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NTS Sheets 052N04, 052K13, 052L16
Red Lake Mining District
Baird, Medicine Stone Lake Area, Faulkenham Lake Area, Heyson, Balmer, Byshe, South of Byshe Area, Ranger and Willans Townships
Ontario, Canada

2020 SURFACE EXPLORATION SUMMARY FOR PACTON'S RED LAKE GOLD PROJECT

Work Completed:
Geological Mapping
Soil and Rock Geochemical Surveys

Approximate Property Location:
446,000 E, 5,645,000 N
(UTM NAD83 Zone 15N)

Prepared For: Pacton Gold Inc.
1680 - 200 Burrard Street
Vancouver, British Columbia
V6C 3L6

Prepared By: APEX Geoscience Ltd.
410-800 West Pender Street
Vancouver, British Columbia
V6C 2V6

Kristopher J. Raffle, B.Sc., P.Geo
Mohammad Asmail, M.Sc.
Robyn Christian, B.Sc., G.I.T.

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1 Summary

This Assessment Report (the "Report) on the Red Lake Gold Property (the "Property") has been prepared for Pacton Gold Inc. ("Pacton Gold") by APEX Geoscience Ltd. ("APEX"). The Red Lake Property comprises 1050 non-contiguous mining claims covering an area of 19,341 hectares (ha) and is located within the historic Red Lake Mining District, northwestern Ontario, Canada. The Property is approximately 1850 kilometres (km) northwest of Toronto, 560 km northwest of Thunder Bay, and 1 km south-southwest of the town of Red Lake, Ontario. Pacton Gold currently holds 100% ownership of the 1050 mining claims, which are active and in good standing.

During 2020, APEX Geoscience Ltd. ("APEX") was retained by Pacton Gold as consultants to execute an exploration program, consisting of geological mapping, prospecting, and soil geochemistry, and complete an assessment report specific to the Red Lake Gold Property. This Report presents the results of the 2020 mapping, prospecting and soil geochemical survey covering the Main, South and Northeast blocks.

The 2020 exploration program was completed by APEX field crew between June 1st, 2020 and October 30th, 2020 and consisted of geological mapping and soil and rock geochemical geochemistry. Geological mapping was mainly conducted on the Main and South blocks. The soil geochemical survey comprises a total of 1598 soil samples collected from the Property's Main and Northeast blocks while the rock geochemical survey consisted of 303 grab and channel samples collected on the Property's Main and South blocks.

Since the first discovery of gold in 1897 by R. J. Gilbert expedition and the first reported gold grade of 0.6 oz/t in 1922, the Red Lake area became the most prolific gold mining camp in North America for decades. The total estimated production is over 70 million ounces of gold.

Historically, the Property has been explored since the initial discovery of gold in the area with several mapping, geochemical, prospecting, stripping, and drilling programs. Several mineral occurrences were identified since the mid 1930s which produced several shafts, pits, and trenches, such as the Boyden Lake showing and the Carricona #1, #2 and #3 showings. Other underexplored mineral occurrences include the Claremont showing, the Peterson and the Gullrock Lake occurrences.

The regional geologic framework comprises Archean rocks of the Uchi Subprovince of the Superior Province of the Canadian Shield where Meso to Neoarchean basement (metavolcanics and metasedimentary rocks) are intruded by synvolcanic to post-tectonic Meso to Neoarchean plutonic rocks. The Red Lake Greenstone Belt is part of 10 greenstone belts within the Uchi Subprovince. This Greenstone Belt comprises seven volcano-sedimentary cycles forming distinct assemblages, some of which are unconformable. Gold mineralization in the Red Lake Mining District is strongly associated with deep, crustal-scale fault structures, fracture zones and brittle-ductile transition zones in the host rocks.

Locally, the Property is hosted within the Confederation Assemblage (2.74 – 2.72 Ga) and it represents the upper most stratigraphic package. It consists of metavolcanics, range in composition from mafic to intermediate to felsic units largely intruded by Archean intrusive rocks and cut by younger, small mafic to ultramafic intrusive rocks.

The 2020 exploration program at the Red Lake Gold Property comprised geological mapping and rock and soil geochemistry. APEX completed the exploration program in four phases between June 1st, 2020 and October 30th, 2020. The total cost to complete the 2020 exploration programs was $467,260.08.

The 2020 geological mapping and prospecting campaign targeted known historical prospects, trenches, pits and prospective areas within the Property. The campaign confirmed and identified several potential zones of mineralization at the southwest "Baird" and LP Zone / MD Corridor, Carricona showings, Peterson and Claremont North. Mineralization appears to be most pronounced in a northeast trend, approximately 60-80º and dips south / southeast. Gold mineralization within the Porperty is strongly associated with sulphide bearing quartz vein system and its associated alteration halos. Prospecting reported 30 samples over 0.1 ppm gold throughout the Property and up to 1.63 ppm gold at Claremont showing.

The 2020 soil campaign also defined several anomalous gold values over several soil grids within the Property. These include:

1) Carricona West Anomaly, is a northwest-trending soil anomaly between the Faulkenham Lake and Coin Lake,
2) Carricona Anomaly I, is a northwest-trending anomaly east of West Carricona Anomaly I,
3) Carricona -Boyden Anomaly, is a northeast-trending anomaly southeast of the soil grid.
4) Boyden East Anomaly, is a northeast / east-trending anomaly, and
5) The Gullrock soil anomalies.

The soil and rock anomalies broadly trend NW-SE, possibly associated with regional structures that might act as conduits for mineralized fluids, and NE-SW, related to narrow gold-sulphide-bearing quartz vein system along lithological contacts and/or E/NE-W/SW dominant shearing fabric. The 2020 soil results at Claremont North correlate with strong rock geochemistry results. Mineralization in the area returned significant and consistent values of gold, up to 1.858 ppm, over a strike length of 2.0 km.

Future work should include detailed geological, alteration and structural mapping, soil and rock geochemistry over additional zones of interest, additional data compilation and drilling of favorable targets. For 2021, APEX recommends a 90-day exploration program comprising soil geochemistry, ground truthing and limited rock sampling over Pacton's Main Block. The program includes the collection of 8000 humus samples over 100 * 100 m spacing and 100 rock samples. This program could be completed by 6 APEX personnel at a total estimated cost of CAN$ 828,300.

2 Introduction

This Assessment Report (the "Report") is written for the Red Lake Gold Property (the "Property") on behalf of Pacton Gold Inc. ("Pacton Gold" or the "Company"). The Property is comprised of 1050 mining claims covering an area of 19,341 hectares (ha) and is located within the Baird, Medicine Stone Lake Area, Faulkenham Lake Area, Heyson, Balmer, Byshe, South of Byshe Area, Ranger and Willans Townships of the Red Lake Mining District, northwestern Ontario, Canada, approximately 1850 kilometres (km) north of Toronto, 560 northwest of Thunder Bay and 1 km south - southwest of the town of Red Lake, Ontario. Pacton Gold currently holds 100% ownership for the 1050 mining claims, which are active and in good standing.

APEX Geoscience Ltd. ("APEX") was retained by Pacton Gold during 2020 as consultants to execute an exploration program and complete an assessment report specific to the Red Lake Gold Property. This Report presents the results of 2020 mapping, prospecting and soil geochemical survey covering the Main, South and Northeast blocks.

The 2020 exploration program was completed by APEX field crew between June 1st, 2020 and October 30th, 2020 and consisted of soil and rock geochemical sampling and geological mapping. The soil geochemical survey comprises a total of 1598 soil samples collected from the Property Main and Northeast blocks. The rock geochemical survey consisted of 303 grab and channel samples in the Property Main and South blocks. Geological mapping was focused on the Main and South blocks.

Mr. Kristopher Raffle, B.Sc., P.Geo., Principal of APEX, Mr. Mo Asmail, M.Sc., Project Geologist of APEX, and Ms. Robyn Christian, B.Sc., G.I.T., Geologist of APEX, are the authors of this report. Mr. Raffle supervised the 2020 exploration program and Mr. Asmail was on site as the Project Geologist for the duration of the program.

The authors, in writing this report, use sources of information as listed in the references. The Report is a compilation of proprietary and publicly available information as well as information provided by Pacton Gold and APEX exploration work. Government publications were prepared by qualified persons holding post-secondary geology, or related university degree(s) and are therefore deemed to be accurate. For those reports that were written by others, whom are not qualified persons, the information in those reports is assumed to be accurate, based on a data review and property visits conducted by the authors; however, they are not the basis for this report.

Unless otherwise stated, all units used in this report are metric, all dollar amounts ($) are in Canadian currency (CAD), and all coordinates are referenced to the North American Datum (NAD) 1983, Universal Transverse Mercator (UTM) Zone 15 North.

3 Property Description and Location

3.1 Description and Location

The Red Lake Gold Project is located approximately 1850 km northwest of Toronto, 560 km northwest of Thunder Bay and 1 km south - southwest of the town of Red Lake (Figure 3.1). it includes three non-contiguous blocks: Main, South and the Northeast 'Gullrock' blocks. Collectively, the Property comprises 1050 unpatented mineral claims covering an area of approximately 19,341 ha (Figure 3.2). The claims are 100% owned by Pacton Gold.

The Property is situated in the historic Red Lake Mining District, Ontario, Canada, within the 1:50,000 scale National Topographic System (NTS) Map Sheets 052N04, 052K13 and 052L16. The approximate location in UTM coordinates is 446,000 Easting, 5,645,000 Northing, NAD 1983, Zone 15N.

3.2 Regulatory Framework

During February 2018, the Ontario Ministry of Northern Development and Mines (MNDM) converted all previously existing recorded ground or map staked mining claims (legacy claims) and transformed them into one or more cell claims or boundary claims on the provincial grid. Mineral claims in Ontario are acquired and managed within the online Mining Lands Administration System (MLAS). Individual unpatented mining claims are now referred to as a Boundary Cell Mining Claim when two or more owners hold interest in a cell, or a Single Cell Mining Claim when one owner holds 100% interest in a cell (referred to collectively as "mining claims" within this report).

Ontario's *Mining Act* (R.S.O. 1990, Chapter M. 14) is the provincial legislation that governs and regulates prospecting, mineral exploration, mine development and rehabilitation. The purpose of the Act is to encourage prospecting, online mining claim registration and exploration for the development of mineral resources, in a manner consistent with the recognition and affirmation of existing Aboriginal and treaty rights in Section 35 of the *Constitution Act*, 1982.

The Red Lake Gold Project, the Main, Gullrock and South blocks, consists of 1050 cell claims comprising a total of 19,341 hectares within Baird, Medicine Stone Lake Area, Faulkenham Lake Area, Heyson, Balmer, Byshe, South of Byshe Area, Ranger and Willans townships. These claims are contiguous and form a single irregular block. Pacton Gold holds 100% interest in the Property and all exploration work was completed by the Company as the Operator of the project. The tenure numbers, cell claim type, legacy claims, townships, tenure status, anniversary dates and ownership are listed in Appendix I.

Before undertaking certain early exploration activities, an exploration plan or permit must be submitted, and notification provided to any surface rights owner(s). Information on surface rights owners is on file as paper copies, with data obtained from the regional Land Registry Office in Red Lake.

Figure 3.1. Red Lake Gold Property Regional Location

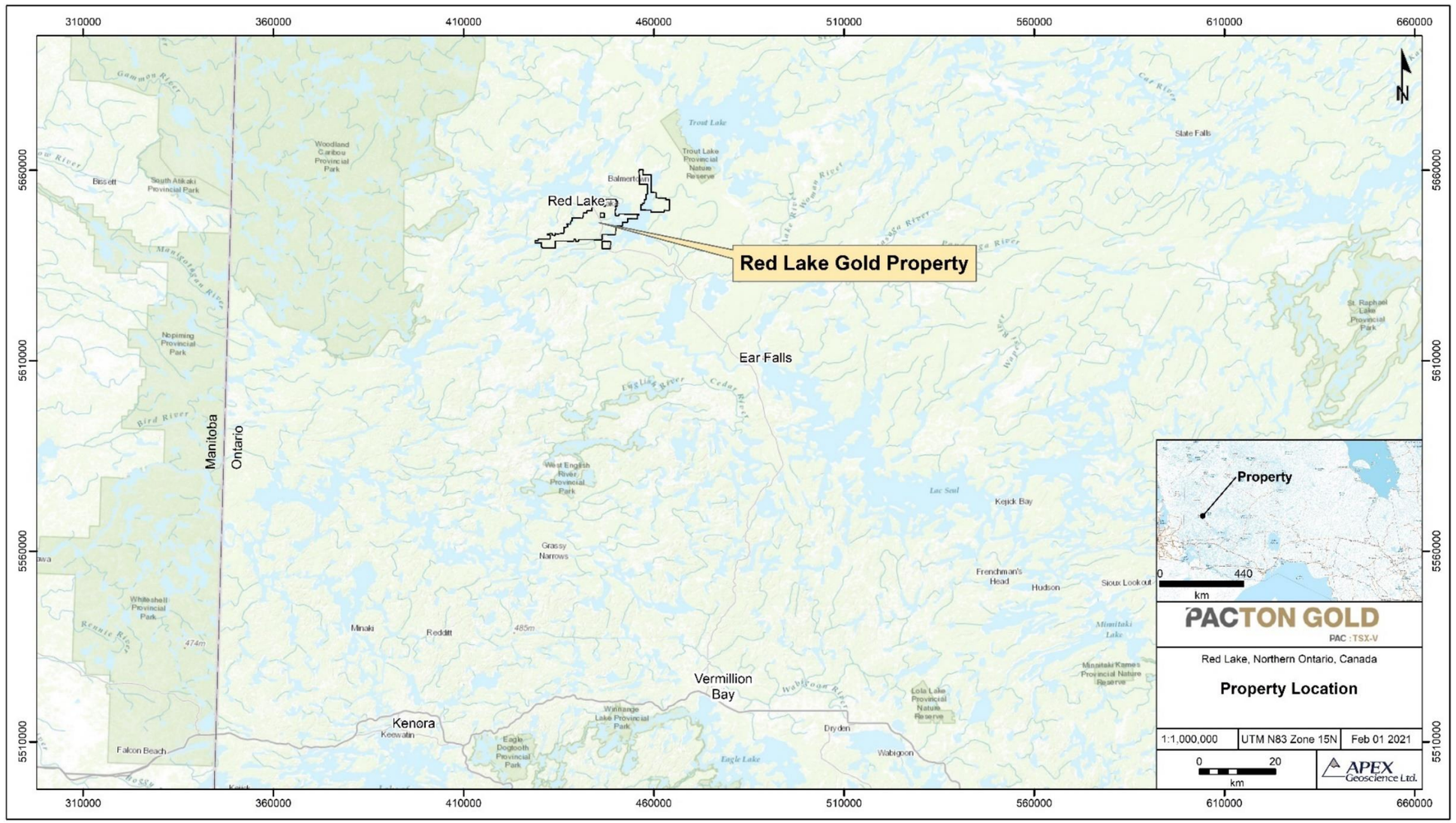


Figure 3.2. Red Lake Gold Project Mining Claims – Main & South Blocks

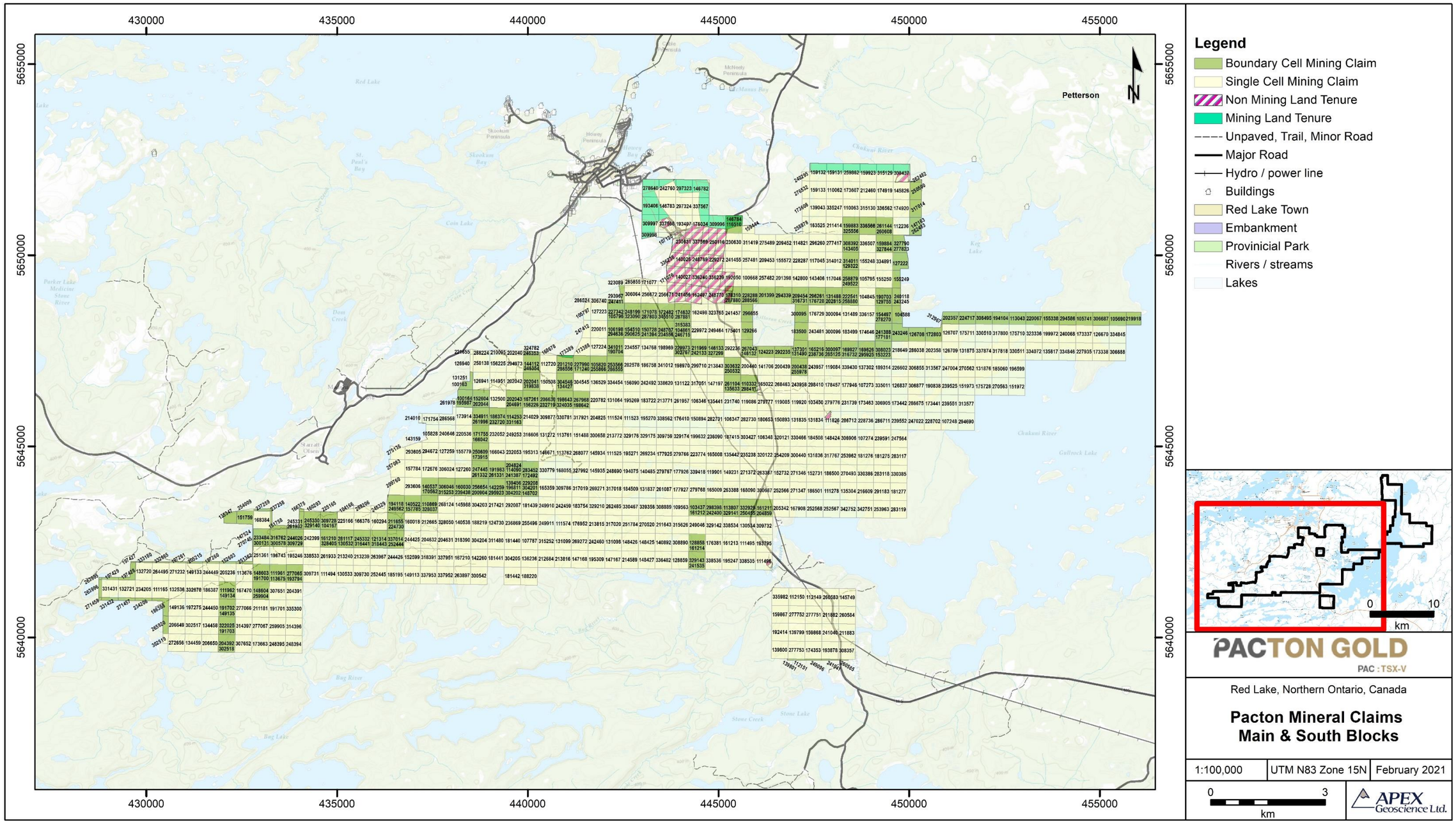
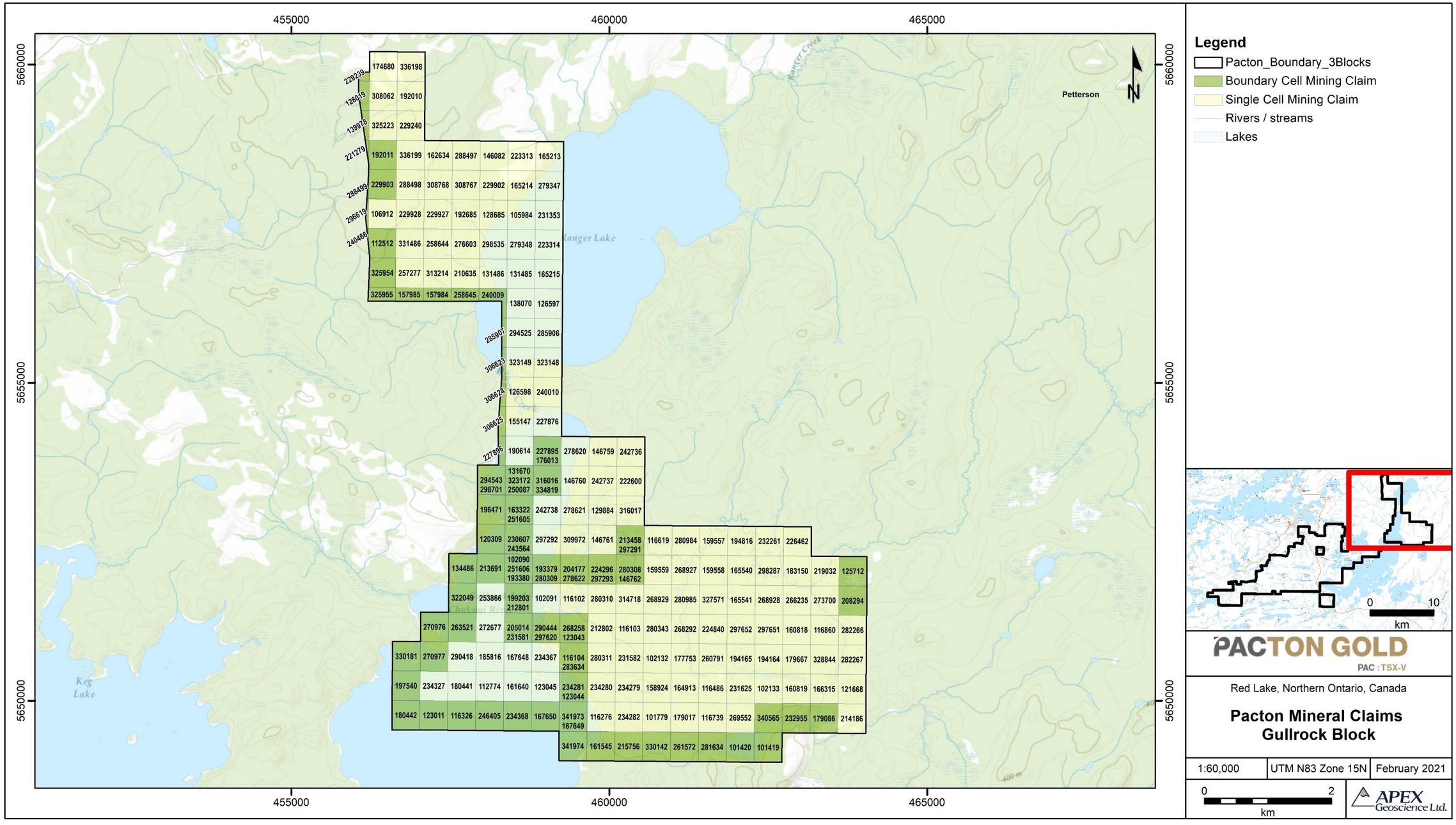


Figure 3.3. Red Lake Gold Project Mining Claims – Gullrock Block



4 Accessibility, Climate, Local Resources, Infrastructure and Physiography

4.1 Accessibility

The Red Lake Gold Project is located within the Baird, Medicine Stone Lake Area, Faulkenham Lake Area, Heyson, Balmer, Byshe, South of Byshe Area, Ranger and Willans townships of the Red Lake Mining District, northwestern Ontario, Canada. The Property is accessible by a network of concession roads and tertiary routes, paved or otherwise, which afford excellent access to some mining claims.

The Main Block is located approximately 1 km south of the Red Lake town along the provincial Hwy-ON105 and the provincial Hwy-ON608. Power lines, mineral exploration trails and hunting routes provide reasonable access to most showings and prospects. The South Block is situated south of the Main Block, approximately 6 km south of Red Lake town, and it is accessible by provincial Hwy-ON105.

The Gullrock Lake Block is located east / northeast of the Main Block, across of the Gullrock Lake. The east side of Gullrock Lake Block is accessible via a network of forest trails and logging roads off Highway ON-105. The previously constructed small bridges that used to link the eastern and western sections of the Gullrock Block have collapsed and the only way to access the western Gullrock section was via a boat or a helicopter. A boat can be utilized from a boat ramp on the western shore of Gullrock Lake or via another boat ramp besides Highway ON-105 at the south end of Gullrock Lake at the Chukuni River. Alternatively, a helicopter can be utilized, and many landing spots were available on site.

The closest major center is the municipality of Red Lake (population ~4,107), located approximately 1 km north of the Property. The municipality consists of six small communities: Balmer town (population ~ 1,800), located approximately 4.5 km north of the Property; Cochenour, located approximately 7 km north of the Property; Madsen (population ~ 1,100), located approximately 2 km west of the Property; McKenzie Island, Red Lake and Starratt Olsen. These small towns provide amenities such as health care, accommodations, water and power infrastructure, rail, bus and taxi services, service contractors and retail stores.

4.2 Site Topography, Elevation and Vegetation

The physiography is typical of the Precambrian Shield in northwestern Ontario, with low rolling bedrock hills, locally steep ledges and cliffs, separated by valleys filled by swamps, streams, small kettle lakes and larger bodies of water. The area is generally covered with a thin veneer of clay and glacial materials. Overburden generally ranges from 0 to several meters with occasional glacial dump on ridges with up to 2-3-meter-wide boulders. The wide-ranging features support a diversity of animal and bird species such as moose, beaver, black bear, wolf, heron, duck, geese, and the common loon.

Elevations at the Property vary from 360 to 450 metres above mean sea level (AMSL). Notable landmarks within the Property include Gullrock Lake to the northeast, Bug Lake / River to the southeast, Boyden and Sully lakes at the center, Faulkenham Lake at the northwest and several other small lakes to the southwest.

Vegetation includes large trees such as poplar, black and white spruce, white birch, and minor red pine. Balsam is quite abundant, but small. Jack Pine is usually grown on sand plains and rock ridges. Large areas of burn occur have been encountered because of the 1980's forest fire and the 2020 forest fire.

4.3 Climate

The area experiences four distinct seasons. Spring and autumn comprise a mix of warm sunny days and cool nights. Summers are warm, with dry air and average temperatures from 10 into the mid-30-degree Celsius (C) range. Winter temperatures average from -35 to -5 degrees C. High winds, humidity and thunderstorm conditions are not common. Precipitation ranges from a low of 30 cm in December to a high of 90 cm in the months of June and July. Total precipitation averages 60 cm with an average total snowfall of 150 to 200 cm. The operating season can continue year-round but typical periods to avoid are the spring runoff and the establishment of ice during the early winter months.

4.4 Local Resources and Infrastructure

Red Lake provides a variety of necessary amenities, such as bus and rail access, service contractors, large retailers, power and water infrastructure, and hospital services. The major regional mining centres of Red Lake and Balmer town offer a host of exploration and mining related services including analytical laboratories, mining supplies and numerous diamond drill contractors.

5 History

In 1897, the first expedition led by R. J. Gilbert discovered gold and staked 8 claims in the Red Lake area. These claims were surveyed by J. B. Tyrrell and a rock sampled taken from a shaft assayed 0.6 oz/t Au. Due to remoteness of the area, exploration hindered until 1922 when a geologist at the department of mines reported gold-bearing quartz in the greenstone around the lake. Between 1925 and 1936, Fred Carrol staked what become the Cochenour-Willans Mine, Herbert Tyrell staked what become the McMarmac Mine on the McKenzie Island, Lorne and Ray Howey, along with brother in low George McNeely and W. F. Morgan staked what become the Howey and Hasaga Mines, Marius Madsen staked what become the Madsen Mine and McDonough brothers staked what becomes the future Red Lake Gold Shore Mines (Barnes, 1995).

The town experienced its first gold rush and with the development of gold mines, a sudden surge of economic, industrial and population growth. By 1936, Red Lake's Howey Bay airport was the busiest airport in the world. By 1949, The Howey Mine, Hasaga Gold Mines, McKenzie Red Lake Gold Mines, Madsen Mine and Cochenour-Willans Mine among other small producing mines had produced over a million ounces of gold. In 1949, Red Lake started the second gold rush with the development of the Campbell Red Lake Mines found by George Campbell. By 2020, the Red Lake area had produced over 70 million ounces of gold. It is considered the richest gold mines in the world as it contains 2 troy ounces of gold per metric ton.

5.1 Exploration and Development Work Conducted by Previous Owners

Over several decades, a lot of work was performed within the Property. Historic exploration within the Property is summarized in the tables below including: documented mineral occurrences within the Ontario Mineral Deposit Inventory (MDI), a summary of known historic stripping, trenches, and pits within the Ontario Abandoned Mines Information System (AMIS) and historic assessment work reports from 1936 to present within the Ontario Assessment Files Database (OAFD). The spatial location of relevant historic exploration conducted in the Property referred to in Tables 5.1 to 5.3.

The exploration history of the present-day Red Lake Gold Property is divided geographically between mineral occurrences located in several townships. The Property boundary and township locations are illustrated in Figure 5.1 below.

Table 5.1. Red Lake Gold Property MDI Mineral Occurrences

Mineral Occurrence	Type	MDI #	Commodity	Township	Description
Alcon Occurrence	Occurrence	MDI52N04SW00324	Copper, Gold	Faulkenham Lake Area	Up to 0.06 oz/t Au returned from drill core samples between 1967 - 1973.
B03-03 Skyharbour	Occurrence	MDI000000001371	Gold	Heyson	Up to 24 g/t Au over 1 meter from diamond drill core samples.
Bouzan Lake	Discretionary Occurrence	MDI52K13NW00025	Gold	Heyson	Up to 1.6 oz/t Au in grab samples and up to 0.22 g/t Au from drill core samples.
Boyden Lake - West	Discretionary Occurrence	MDI52K13NW00041	Gold	Heyson	Up to 3.118 ppm Au (#26768) from a grab sample.
Boyden Lake Gold Mines Ltd., Rockcroft Expl. Ltd.	Occurrence	MDI52K13NW00104	Gold, Silver	Heyson	Up to 2.36 oz/ton Au and 11.56 oz/t Ag from trench samples.
Carricona No.1 Showing	Discretionary Occurrence	MDI52K13NW00028	Gold	Heyson	Up to 21.6 g/t Au over 1.22m
Carricona No.2 Showing	Discretionary Occurrence	MDI52K13NE00005	Gold	Heyson	Assay results have not been published, but it has it has been reported free gold is noted and grab samples returned interesting values.
Carricona No.3 Showing	Discretionary Occurrence	MDI52K13NW00029	Gold	Heyson	Up to 0.51 oz/t Au over 15cm with visible gold (1944). Up to 0.14 oz/t Au (Pit #6)
Claremont Mines Property, Dowhaluk Property	Occurrence	MDI52K13NW00084	Copper, Ni, Gold, Silver	Faulkenham Lake Area	Up to 0.17 g/t Au from three trenches 1960 and 1974.
Detrocana	Discretionary Occurrence	MDI52K13NW00027	Gold	Heyson	Up to 21.26 g/t Au - drill core samples (1940's). Up to 0.26 g/t Au - drill core samples (2004).
Fox Farm Occurrence	Occurrence	MDI52K13NE00003	Gold	Willans	No assays have been recorded but the presence of gold and silver have been noted since 1947
Fox Farm West, Cochenour Gold Mines Ltd #69-1	Occurrence	MDI52N04SE00137	Gold, Silver	Willans	Up to 0.84 oz/t Ag over 1 m (DDH-69-1)
Fox Farm, Cochenour Gold Mines Ltd.#69-2	Occurrence	MDI52N04SE00138	Gold, Silver	Willans	Trace gold results and up to 76.8 g/t Ag.
Halden Red Lake Mines Ltd	Occurrence	MDI52K13NW00026	Gold	Heyson	Up to 13.03 g/t Au over 0.98 m (DDH-04, 1947) from different drill core samples.

Mineral Occurrence	Type	MDI #	Commodity	Township	Description
Heyson Red Lake	Discretionary Occurrence	MDI52K13NW00002	Gold	Heyson	Four grab samples reported up to 41.14 g/t Au (1937) and up to 2.74 g/t in 1981.
Northolt	Discretionary Occurrence	MDI52N04SE00004	Gold	Willans	No assays recorded. Has not been recently explore
Peterson - #2 Showing	Occurrence	MDI52N04SE00174	Copper, Gold, Silver	Byshe	Up to 0.05 oz/t Au from multiple assay results (1964), up to 0.06 oz/t Au from grab samples (1968) and up to 0.186 g/t Au (2009).
Peterson (North), Chuk Bay - North	Occurrence	MDI52N04SE00019	Gold	Byshe	Grab samples from trenches returned assays of up to 0.08 oz/t assay results returned up to 0.19 oz/t Au (1964 - 1966).
Rogard, Roger Lake - North	Occurrence	MDI52K13NW00103	Copper, Gold	Baird	Grab samples reported assays of up to 0.24 oz/t Au in 5 veins (1945) and core samples (1976) returned assays of up to 0.03 oz/t Au.
Sample 24529 English	Discretionary Occurrence	MDI000000001373	Gold	Byshe	Trace gold values
Spruce Lake Gold Mines Ltd.	Occurrence	MDI52K13NE00001	Gold	Heyson	Grab samples returned assays up to 56.91 g/t Au from small veins and up to 2.74 g/t Au in larger veins.
Stone Lake Quartz	Occurrence	MDI52K13NE00006	Silica / Quartz	South of Byshe Area	Trace gold values

Table 5.2. Red Lake Gold Property AMIS Historic Work Sites and Features

Official Name	Township	Northing (UTM_z15N)	Easting (UTM_z15N)	Feature Description	Feature condition
Chuk Bay-north	Byshe	5651839	447817	Stripping, Trench	1993 Assessment; Site is located on outcrop, a stripped area (10*5m) with small, shallow trench in the center.
McKenzie Mine and Mill	Dome	5648600	442246	Underground Lateral Development	Historical records indicate total lateral development of underground working 101,701' and crosscutting of 32,921&#39.
HOWEY	Heyson	5651765	443037	Unconfined Tailings	1993 assessment; barren tailings area. site drawing indicates tailings area to be southeast of a subdivision. historical records indicate mill capacity of 500 TPD increased to 1250 TPD by 1933.

Table 5.3. Red Lake Gold Property MNDM Assessment Work Summary

MNDM Work ID	Year	Township	Performed for	Work Description	Work Performed
52K13NW0025	1936	Heyson	Heyson Red Lake Gold Mines Ltd	Geology Compilation and Interpretation	Work performed on Claim No. 13129 on the northeast shore of the Faulkenham Lake. Test pits and stripping over 300 feet on a mineralized zone associated with quartz and feldspar porphyry intrusive cut by narrow quartz veins (+ pyrite, cpy, aspy). Pit #3 yields 0.28, 0.03, 1.2, 0.07 oz/t Au.
52K13NW0071	1947	Byshe, Heyson	Valloc Gold Mines Ltd	Geological survey/ mapping	Exploration work on the Valloc Property, east of HWY-105 and north of Detrocana. Three geology maps were completed. Further work was warranted.
52N04SE0193	1950	Byshe	Woodford Syndicate	Geological survey/ mapping	Geological work performed on multiple claims around the Keg Lake include grid mapping of outcrops and a shear zones as well as trench work.
52K13NW0029	1959	Heyson	Rockcroft Exploration Ltd	Geological survey/ mapping	Detailed geologic mapping performed on multiple claims on the east side of Boyden Lake.
52K13NW0031	1960	Faulkenham Lake Area	H. Dowhaluk	Geological survey/ mapping	Detailed geologic work was performed on 8 claims on the "Bug River Claims" north of the Bug River using compass and pace method at 400 feet. Mineralization in the area is associated with narrow, long quartz-epidote veins, sheared sediments / quartz-sericite schist, gossan zones and iron oxide with massive to semi-massive, banded, disseminated pyrite +/- cpy-magnetite- graphite, pyrrhotite and native copper.
52N04SW0219	1960	Heyson	Gunnex Ltd	Geological survey/ mapping, line cutting & trenching	Detailed geological work (prospecting, mapping, drilling, blasting, and trenching) performed on the main showings on all the 29 claims.
52K13NW0024	1974	Faulkenham Lake Area	Claremont Mines Ltd	Geologic Compilation and Interpretation	Geological compilation of historic data and limited geologic work (re-trenching of two prospective zones) west of HWY ON-105.
52N04SW0209	1979	Heyson	C Peterson	Geological Work	Overburden stripping and trenching (six in total), bedrock blasting (1), drilling and sampling (no assays).

52K13NW0015	1980	Heyson	Minorex Ltd	Geological survey/ mapping	Detailed mapping (geologic maps 2317-ONT-46C, 47C) and grab samples (36). Grab samples from two narrow quartz veins assayed 0.06 & 0.08 oz/t Au.
52K13NW0013	1982	Heyson	Minorex Ltd	Geological and Geochemistry Survey	Geological (prospecting, bedrock trenching) and geochemical work on 14 claims. Examining previous trenches and pits (16 in total), blasting and sampling. No assay reported.
52K13NW0016	1982	Heyson	C W Peterson	Geologic Compilation and Interpretation	Compilation of historic work. News clips by Mr. Kendall in 1945 state a DDH #15 intersected a 7-foot section assaying 0.27 oz/t Au at 200 feet and a 0.34 oz/t Au over 34 inches returned from vein #6. The author questions the authenticity of the 2 DDH reported by M. Powley in 1974-1975 as no recent field evidence was seen on the claims.
52N04SE0177	1983	Byshe	Goldquest Exploration Inc	Geological survey/ mapping	A geology survey was conducted by traversing a geophysical survey picket lines and shorelines. Six map sheets were submitted. M.2148
52K13NW0002	1988	Heyson	Goldbrae Development Ltd.	Geological mapping and sampling	No assessment report, only maps and miscellaneous sections. Shovel work, clearing of trenches and pits, stripping and preliminary sampling. No assays reported.
52K13NW0010	1987	Heyson	W McNerney	Geochemical survey	Geochemical analysis performed on Boyden Lake Prospect (Claim # KRL-870258). Assay results for 18 grab samples reported up to 0.02 g/t Au and 11.56 oz/t Ag (MN-4), 0.24 oz/ton (CV-1), 2.36 oz/t (CV-2), two 0.02 oz/t Au (01, 02 at 'Triangle Lake') and 1.12 oz/t Au at 'West Wind Lake'. Approximate location of samples is known at this time.
52N04SE0271	1988	Byshe	Canadian Industrial Minerals Corp	Geological survey & mapping, diamond drilling, geochemistry, stripping	Exploration work carries out on 137 claims in the Bouzan Lake Property and consisted of historic compilation, prospecting, geological mapping, and diamond drilling. The claims extend from Hwy ON-105 to southwest of Faulkenham Lake. 8 holes totalling 2240.76m were drilled on the property. Two potentially economic areas have been delineated; (1) a sheared, silicified, sulphidized zone in the southeast part of the porperty have reported up to 2.54 g/t Au over 0.71m (Nb-88-09), and (2) Boyden-Bouzan area have reported up to 3.12 g/t Au over 0.44 m (NB 88-01).
52K13NW0003	1988	Heyson	Goldbrae Developments Ltd	Geological survey & mapping & geochemistry	Exploration work included geological mapping, prospecting, sampling and some old workings of trenches and pits. A total of 22 rock grab or chip samples have been collected and reported assay results of 1.41 and 4.73 g/t Au from quartz vein off dump Pit #6

52N04SE0174	1988	Byshe, Heyson	C. Peterson & J. Spinelli	Bedrock trenching and stripping	Exploration was carried out on 34 mineral claims between the Heyson - Byshe northern boundary. A total of 6 trenched were dug and 21 areas were stripped with bulldozer. Rock samples reported assays up to 0.02 oz/t Au.
52N04SW0197	1989	Heyson	Martin Bobins	Overburden Stripping	Limited overburden stripping and clearing by the individual's hands. A total of 19 trenched areas that have been cleared; 7 trenched areas in KRL-999510, 8 in KRL-967219, 1 in KRL-967218, 1 in KRL-869708 and 2 in KRL-869707.
52K13NW0035	1990	Baird, Faulkenham Lake Area	A J Maciejewski	Geological survey & mapping, geochemistry & stripping	Exploration work were focused on the SE corner of Baird TWP & NE corner of Faulkenham Lake Area. 44 grab samples were collected but no assays were reported, and no stripping/trenches were reported within the current mineral claims.
52N04SE9950	1993	Willans	Hemlo Gold Mines Inc	Geological survey & mapping, geochemistry	Exploration program conducted on the Gullrock Property, geological mapping and soil geochemistry. A total of 331 soil samples at 25m sample spacing were collected at/near mag anomalies and reported up to 40 ppb. 8 grab rock samples were also collected and reported trace values of gold. Due to lack of outcrops and presence of thick grey clay cover, no "B" horizon samples could be obtained, and no targets could be defined. Report suggest IP survey over the Property.
52K13NW0023	1994	Faulkenham Lake Area	INCO Exploration Ltd	Geological survey, mapping, prospecting, stripping & geochemistry	Exploration work performed on 'Bug River Property". A total of 14 rock samples were collected along the highway exposures and blasted rocks taken from the Bug River roadcut. Samples reported up to 41 ppb. The area has a potential for base metal mineralization
52K13NW0004	1995	Byshe, Faulkenham Lake Area, Heyson	INCO Exploration Ltd	Prospecting, geochemistry and petrography	A total of 39 samples were collected at the Bug River Property from massive sulphide occurrences and alteration zones, some of which were used for petrographic examination. The Property were assessed for base metal potential.
52K13NW0032	1995	Byshe, Faulkenham Lake Area, Heyson	Loydex Resources Inc	Geological survey & mapping, whole rock geochemistry, petrography	The Bug River Property was optioned by INCO to Loydex in 1994. Exploration work included a total of 85 samples collected and one diamond drill hole drilled, a total of 197m, at a weak EM conductor. The drill hole had intersected the alteration with up to 2% pyrrhotite but could not explain the conductor anomaly. Given the negative drill results, the option was terminated.

52N03SW2001	1997	Willans	Lucero Resources Corp.	Geological survey & mapping, prospecting, geochemistry	The exploration program includes collecting 97 rock samples. The program partially outlined 2 areas of mineralization: Fox Farm occurrence and Orie alteration zone. Geological mapping had also outlined 3 styles of mineralization: i) mesothermal quartz-carbonate veins, ii) exhalative horizons and iii) pyritic interflow mafic volcaniclastic and clastic metasediments.
52N04SE2001	1996 - 1998	Byshe, Heyson	Canadian Golden Dragon Ltd, East West Corp, Maple Minerals Inc.	Geological survey & mapping, whole rock geochemistry	Exploration work on 1983 mineral claims east of power-hydro line/HWY 105 and includes lake and stream sediments, reconnaissance geology work, prospecting, mapping, rock sampling, whole rock and overburden geochemistry. A total of 97 sediment samples and 200 soil samples were collected. Results with up to 0.6 g/t have identified 2 weak Au-Sb-As anomalies: The Keg Anomaly and the Sully Anomaly
52K13NW2005	1999	Heyson	Perry English	Prospecting & geochemistry	A total of 29 samples have been collected and assay results returned values up to 7.6 g/t gold.
52K13NW2004	1999	Byshe, Faulkenham Lake Area, Heyson	Noranda Mining & Exploration Inc.	Geological survey/ mapping, geochemical survey, diamond drilling, geochemistry	The exploration program consisted of a 1:5000 geological mapping, 8 diamond drill holes (2330m), 267 core samples and 51 grab rock samples were collected at the Bug River Property. Gold results returned highest value of 0.23 g/t over 80 cm.
52N04SE2011	2000	Ranger	Ansil Resources Ltd	Geochemical survey	A total of 380 soil samples were collected and analyzed using the Mobile Metal Ion solvent method. The soil horizons sampled were B and C. The survey identified a weak anomaly on Line 1 and further work was warranted.
52K13NE2004	2001	Willans	Ansil Resources Ltd	Geochemical survey, geochemistry	A soil sampling program was completed over the Willans Property. Samples were taken over several EW-trending chargeability (IP) anomalies over 12.5 or 25m intervals then analyzed using the MMI. Survey results identified weak anomalies within the previously identified IP anomaly. Further work is warranted.

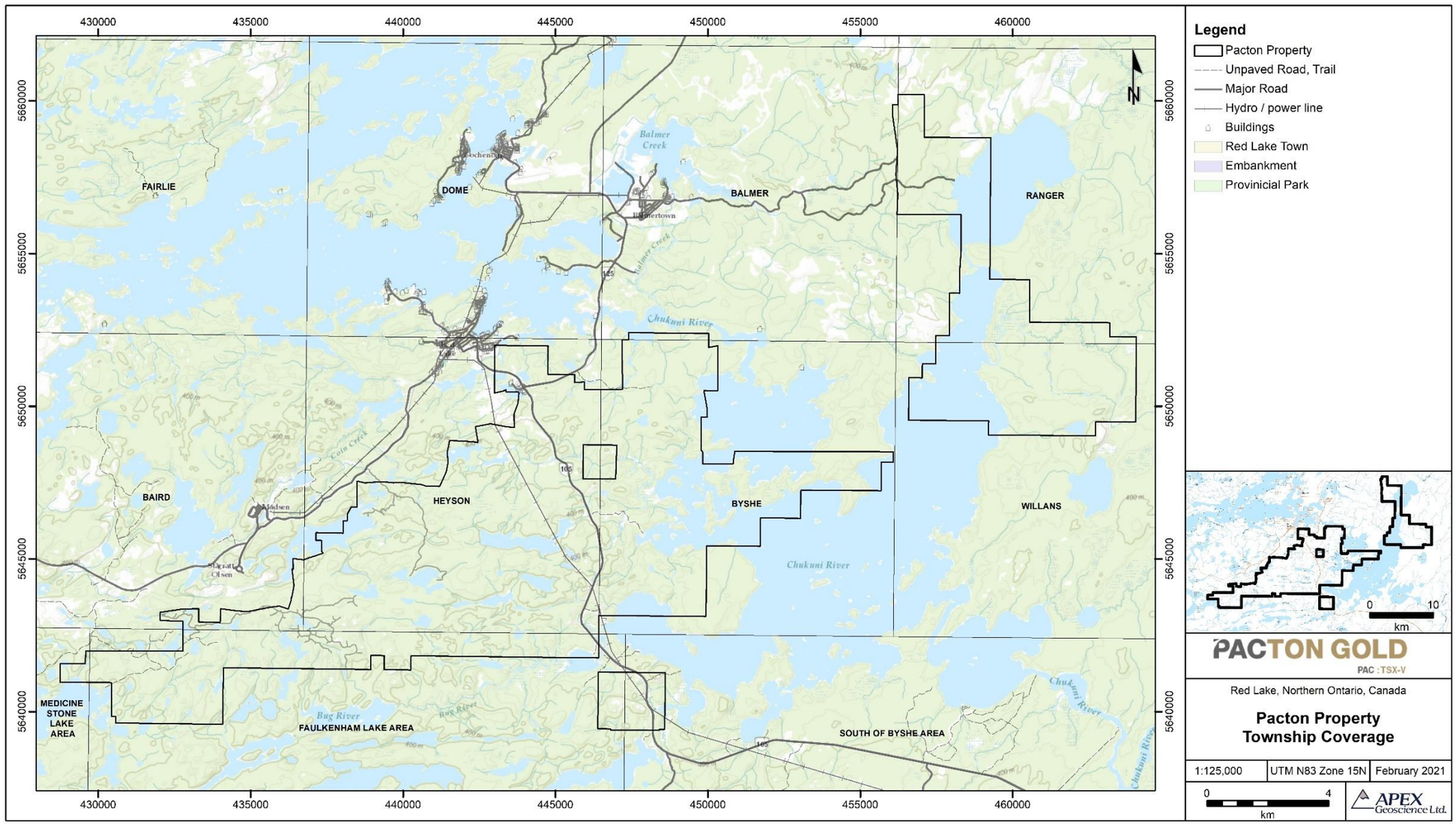
52N04SE2012	2001	Ranger	Ansil Resources Ltd	Geochemical survey, geochemistry	A soil program was carried out at Ranger claim block and a total of 452 soil samples over 25m were collected and analyzed using MMI. Survey results confirmed the presence of a multi-element anomalous structure trending NE/SW that possibly is associated with presence of a local magnetic high of one or more intrusive bodies. Report suggested further work in the area.
52K13NW2008	2001	Heyson	Ansil Resources Ltd	Geochemical survey, geochemistry	A soil and prospecting program were carried out at the Baird Township Property. A total of 23 soil samples and 3 rock samples were collected. Survey results returned no significant gold anomalies. Report suggested further work east of this survey line for potential mineralization.
52K13NW2009	2002	Heyson	Sunridge Gold Corp	Geochemical survey, geochemistry	A geochemical survey was completed on the Boyden Lake peninsula using conventional and MMI sampling techniques. A total of 25 rock samples, 25 soil samples for traditional geochemical analysis, 25 soil samples for MMI analysis and 4 bulk samples for heavy mineral separation. Soil survey results returned >100ppb for 7 samples, rock assay results returned 4.3 oz/t and 6g/t gold from a historic trench on the Boyden Lake Peninsula, and bulk sampling had not recovered gold grains. Despite high grade values, no evidence in the lab certificate of any sample assaying 4.3 oz/t or 6 g/t Au.
52N04SW2056	2002	Heyson	Larry Kenneth Herbert	Geological survey/ mapping, stripping	A limited stripping program of 9 areas south of the Balmer Town road indicates multiple potential zones for sampling and follow-up.
52N04SE2016	2002	Ranger, Willans	Ansil Resources Ltd	Geochemical survey, geochemistry	A soil program was carried out at the Willans Property and a total of 660 soil samples were collected and analyzed using MMI. Survey results confirmed the presence of a weak anomaly on claim 1185167 that is ~ 400m of a historic quartz-pyrite-cpy mineralized pit along a granite-greenstone contact. Report suggested further work between weak soil anomaly and pitted area.

52K13NE2007	2003	Byshe, Heyson	Skyharbour Resources Ltd	Geochemical survey, drilling, stripping, geochemistry	The exploration program on the Heyson Property consisted of overburden (108) and diamond (13) drill holes, stripping of 2 areas, collecting 108 till samples and 242 soil samples, prospecting and analysis of 840 core samples. Soil survey indicated 4 weakly anomalous areas and returned highest assay value of 5.68 ppb Au. Trenching of 2 weakly anomalous areas show no significant mineralization and prospecting also returned no significant mineralization (the best sample assayed 40 ppb Au). Further work is warranted at the Property.
52N04SW2060	2003	Heyson	Larry Kenneth Herbert	Prospecting	A limited prospecting of 9 stripped areas in swampy areas over 3 claims south of the Balmer Town road. Program indicates multiple potential zones for sampling and follow-up.
52N04SE2019	2003	Ranger, Willans	Ansil Resources Ltd	Geochemical survey, geochemistry	A multi-phase exploration program consisted of soil and rock geochemistry and ground geophysics. The soil program was carried out over portions of the Ranger & Willans Township properties. A total of 554 soil samples and 5 rock samples were collected. The Ranger Lake Property results suggest strong correlation of soils results & IP chargeability anomaly and potential presence of sulphide-gold mineralized zone. The Willans Property returned slightly elevated soil values in the NE and results may indicate a N-S structure. Further work may be warranted.
20000000939	2005	Ranger	Crossroads Exploration Inc	Prospecting	A limited prospecting program over the Gullrock Property. Three rock samples were collected, due to rare outcrops, with trace gold values. Further work is recommended.
20000000231	2004	Faulkenham Lake Area, Heyson	Larry Kenneth Herbert	Overburden Stripping	Stripping of overburden to uncover outcrops in swampy condition. All stripped areas encountered outcrops and 8 rock samples were collected. Assays results were insignificant.
20000001418	2006	Faulkenham Lake Area, Heyson	Ronald Warren Melville	Prospecting, geochemistry	A limited prospecting program consisted of 11 rock samples on the east side of Faulkenham Lake. All rock samples reported trace gold values.
20000001621	2006	Willans	Crossroads Exploration Inc	Prospecting, geochemistry	A limited prospecting program consisted of 4 rock samples from altered basalts in the Gullrock Property. All samples reported trace gold values and further work is recommended over IP and arsenic anomalies.

20000002342	2007	Heyson	Solitaire Minerals Corp	Prospecting	A limited prospecting program consisted of 9 trench samples over the Heyson-Chukuni Property, southeast of Balmer town road. All samples reported trace gold values.
20000003283	2008	Faulkenham Lake Area, Heyson	Ronald Warren Melville	Prospecting, geochemistry	A limited prospecting program consisted of 6 rock samples on the east side of Faulkenham Lake. All rock samples reported trace gold values.
20000006580	2009	Balmer	Perry Vern English	Geochemical survey, prospecting, geochemistry	The exploration program was carried over the Chukuni Property of Solitaire Minerals Corporation in the NW corner of Byshe Township. The initial phase was to investigate the IP chargeability targets through prospecting. Due to rare outcrops, only 5 rock samples collected, had initiated the soil geochemistry over the area and a total of 67 soil samples were collected. Soil results have indicated a gold anomaly (line 200S, 75N) and a 1000m drilling program to test the IP targets along the Howey Stock and Confederation volcanics was recommended.
20000005558	2010	Faulkenham Lake Area	Perry English	Prospecting, geochemistry	A prospecting program of 14 rock samples was focused on the South Baird Property. All samples returned trace gold values. Further soil geochemical and prospecting was recommended.
20000005130	2010	Byshe	Perry Vern English	Geochemical survey, prospecting, geochemistry	An exploration program was carried over a section of the Byshe Option, area south of the Peterson Prospect. An MMI soil geochemistry survey, 278 samples, and prospecting, 10 rock samples, were carried out. The soil program defined weak soil anomalies and rock sampling have returned insignificant values.
20000006376	2011	Byshe	Diamine Exploration Inc	Geochemical survey, prospecting, geochemistry	An exploration program was carried over the northern section of the Byshe Option, area south of the Peterson Prospect. A soil geochemistry, 478 samples, and prospecting, 40 rock samples, were carried out. The program defined soil anomalies and further MMI sampling is recommended over the entire grid as well as prospecting over the soil anomalies.
20000006897	2011	Faulkenham Lake Area	Perry Vern English	Geochemical survey, geochemistry	An exploration program was carried over the South Baird Property, SW of Faulkenham Lake. A soil geochemistry consisted of 52 samples were collected and analyzed. MMI Soil results did not return any significant results. Further work, geophysics, prospecting and 1000m drilling, was recommended.

20000007795	2012	Baird, Heyson	Perry Vern English	Prospecting, geochemistry	A follow-up prospecting program on the MMI gold anomaly west of the 'New Faulkenham Mine Zone' in the South Baird Property, south of Faulkenham Lake. A total of 6 rock samples were collected and assay results returned anomalous data. The assay results indicate a low-grade mineralization in a 100*60m silicified, veined granodiorite. Further work was warranted.
20000007455	2012	Heyson	Larry Kenneth Herbert	Prospecting, geochemistry	A limited mapping & prospecting program on 2 claims (4241213 & 4241214) south of highway intersection 105 & 125. Six rock samples were collected, and results returned trace gold values. Further geological mapping is recommended.
20000007506	2012	Ranger	Murgor Resources Inc	Geological survey/ mapping, prospecting, geochemistry	The exploration program was carried out on the Gullrock Property. The program consisted of geological mapping, prospecting (28 rock samples), petrographic work and rock analysis. Assay values returned trace gold numbers. Further work is recommended to investigate the weak IP anomalies in the area through extension of the soil grid and a 2000m drill program.
20000008378	2014	Ranger	Murgor Resources Inc	Geochemical survey, geochemistry	A soil geochemistry, a total of 579 samples, and prospecting, a total of 28 samples, were carried out at the Gullrock Property. The soil survey identified '5 anomalies' and rock samples did not return significant values. Further work is recommended.

Figure 5.1. Red Lake Gold Property and Townships Coverage



6 Geological Setting and Mineralization

6.1 Regional Geology

The Red Lake Gold Mining District is underlain by Archean rocks of the Uchi Subprovince of the Superior Province of the Canadian Shield. The Ontario Ministry of Northern Development and Mines provides a good overview of the geology in the Red Lake area in map P.2542.

Gold mineralization in the Red Lake Mining District is strongly associated with deep, crustal-scale fault structures, fracture zones and brittle-ductile transition zones in the host rocks. The regional geology map is presented in Figure 6.1.

The Red Lake Mining District is located within the Superior Province in northwestern Ontario. The Superior Province is subdivided into four sub-provinces:

(i) Uchi Subprovince, which includes the Red Lake and Birch Lake greenstone belts. These greenstone belts host the bulk of exploration and mining activates,
(ii) English River Subprovince, which is located south of the Uchi Subprovince and is a host to sedimentary and minor intrusive rocks,
(iii) The Berens River Subprovince, which is located north of the Uchi Subprovince and is a host to small isolated greenstone belts intruded by extensive granitic and gneissic units, and
(iv) The Sachigo Subprovince, which is located north of the Berens River Subprovince and have a similar geology to the Berens River Subprovince.

The Uchi Subprovince comprise 10 Archean greenstone belts, of which the Red Lake Greenstone Belt forms the most western portion. The Red Lake Greenstone Belt is composed of Archean metavolcanic rocks that have been subdivided into seven assemblages:

The Balmer Assemblage (2.95 – 2.99 Ga) is a host to several large gold mines and is located in the core of the Red Lake Greenstone Belt. It is mainly composed of basaltic tholeiite and komatiite flows with intercalated felsic volcanic, clastic and chemical sedimentary rocks.

The Ball Assemblage (2.94 – 2.92 Ga) is located in the northwestern corner of the Red Lake Greenstone Belt and predominantly composed of calc-alkaline mafic to felsic volcanic rocks intercalated with minor komatiite flows and local carbonate rocks within the upper part of the assemblage.

The Slate Bay Assemblage (<2.916Ga) disconformably overlies the Balmer Assemblage and is composed of clastic-dominated sequence of feldspathic wacke interbedded with lithic quartz-rich wacke and lenses of conglomerate.

The Bruce Channel Assemblage (2.89 Ga) also appears to disconformably overlies the Balmer Assemblage in the eastern section of Red Lake. It consists of intermediate

pyroclastic / volcaniclastic rocks locally capped by fining-upward clastic metasediments and quartz-magnetite iron formation.

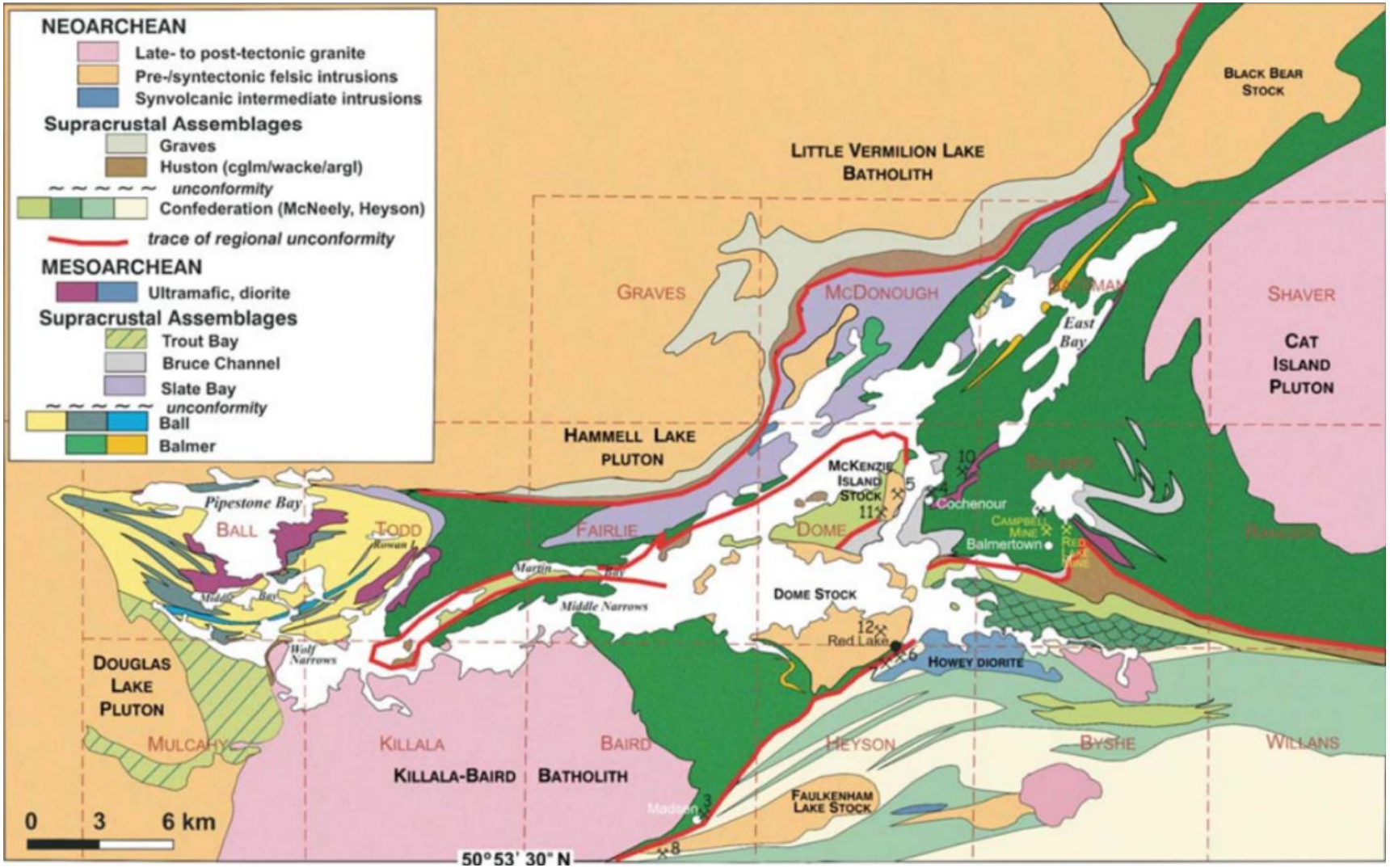
The Trout Bay Assemblage (2.85Ga) consists of a lower sequence of basalt overlain by clastic rocks, intermediate tuff, and chert-magnetite iron-formation.

Huston Assemblage (<2.89 Ga - >2.74 Ga) consists of regionally extensive unit of polymictic conglomerate locally associated with thin veneers of clastic tuff, well bedded argillite and turbiditic wacke that marks an angular unconformity between Mesoarchean and Neoarchean strata.

The Confederation Assemblage (2.74 – 2.72 Ga) is located on the southern and northern flanks of the Red Lake Greenstone Belt and represent the upper most stratigraphic package. It consists of three volcanic sequences: the McNeely calc alkaline rocks in central Red Lake, the Heyson tholeiitic rocks in southeastern Red Lake and the Graves calc alkaline rock in the north. These are stratigraphically correlated with the Birch-Uchi Greenstone Belt to the east. All assemblages are cut by small mafic to ultramafic intrusive rocks.

The Archean basement is intruded by synvolcanic plutons; the 2731±3 Ma Little Vermillion Lake batholith in the north and the 2734±2 Ma Douglas Lake Stock to the southwest, the 2718±1 Ma Dome Stock, 2720±2 Ma McKenzie Island Stock and the 2704 Ma post tectonic Killala-Baird batholith.

Figure 6.1 Supracrustal Assemblages of the Red Lake Greenstone Belt with Producing Gold Mines (yellow) and Past-producing Gold Mines (after Sanborn-Barrie et al., 2004 and Stott and Corfu 1991).



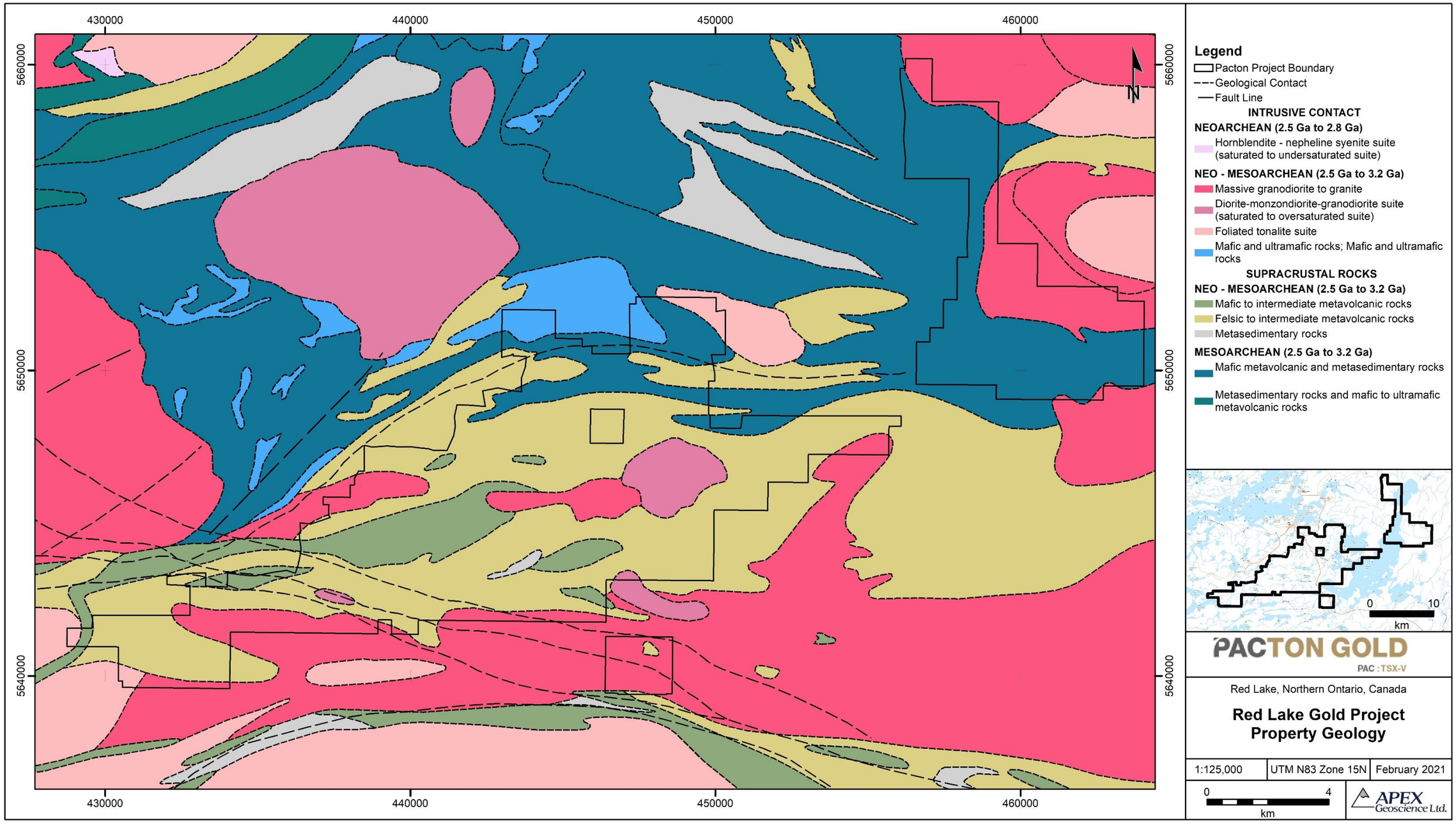
6.2 Property Geology

The Property area and surrounding was mapped by various government geologists and mineral companies over the course of several decades. Several geological maps were produced by the Ontario Department of Mines (ODM), Ontario Geological Survey (OGS) and the Geological Survey of Canada (GSC). Geology maps 49A & 49B (1940), P.2125 (1967), P.2213 (1979), P.2385 (1981), P.3107 (1991), P.3227 (1993), P.3196 (1993), P.3197 (1993) and OF 2876 (1996) have partially or fully covered the Red Lake Greenstone belt area within the Baird, Medicine Stone Lake Area, Faulkenham Lake Area, Heyson, Balmer, Byshe, South of Byshe Area, Ranger and Willans townships where the Property is located. The local property geology map with the current property boundary is presented in Figure 6.2.

Meso to Neoarchean metavolcanics and intrusive rocks largely underlie the property area. The metavolcanics range in composition from mafic to intermediate to felsic rock units and belong to the Confederation Assemblage. These rock units strike in a general east-northeast direction and dipping southward. Toward the west of the property, the Faulkenham Lake Stock, a biotite granodiorite, is exposed. There are several small satellite intrusions probably related to the Faulkenham Stock. The metamorphic grade of the area varies from amphibolite adjacent to the intrusive bodies to greenschist facies away from intrusive bodies.

The general metavolcanic succession consists of mafic metavolcanics at the base with the succession becoming progressively more felsic in the upper part of the sequence. Metasedimentary units derived from the erosion of these volcanic flows interfinger the volcanic sequence. These supracrustal rocks are then folded, faulted, and intruded by granitic plutons. Metavolcanics within the property area are composed of mafic metavolcanics flanked toward the north and south by intermediate metavolcanics, which are interpreted to be a west-plunging antiform - synform. There also several minor subsidiary folds structures present within the Property. These are developed along regional deformation zones which also have a strong influence on the distribution of gold mineralization. Part of the project area is underlain by the Heyson tholeiitic sequence, which is dominated by a thick succession of tholeiitic felsic volcanic rocks. Heyson basalt and andesite are primarily tholeiitic, but locally overlie calc-alkalic tuff and are intercalated with calc-alkalic volcanic rocks (San-born Barrie et al 2001).

Figure 6.2. Red Lake Gold Property Local Geology



6.3 Mineralization and Alteration

Alteration of rocks was noted on bedrock, trenches and angular boulders and include epidote, sericitization, silicification, carbonatization, chloritization and the formation of biotite. Generally, the sulphide-rich zones cut through the rock in varied thickness and sizes (sub millimeter up to 1 meter wide). Many of the old trenches on the Property have been noted with quartz-magnetite-sulphide zones hosted by altered and/or sheared mafic to felsic metavolcanics. Chert/quartz, magnetite and hematite layers were recognized. Pyrite, magnetite, pyrrhotite, sphalerite and chalcopyrite were noted in bands, stringers, disseminated and clustered and they range from 1 up to 15% by volume. Arsenopyrite and/or stibnite were noted in nearby properties.

6.4 Deposit Types

Within the Red Lake District, there are several major gold deposits and several smaller gold deposits. Major gold deposits include the Campbell Mine, the Madsen Mine and Goldcorp's Red Lake Mine. Intermediate sized deposits would include the McKenzie Mine, Cochenour-Willans Mine, and Howie Mine. These gold mines have made the Red Lake Camp one of the largest gold producers in the world.

The gold deposits are the result of prolonged volcanic activity extending over a 300-million-year period from 2.99 to 2.73 Ma. The metavolcanic sequence consists of tholeiitic and komatiitic flows intercalated with felsic units, clastic and chemical sediments. The emplacement of granitic batholiths into the metavolcanics between 2730 and 2700 Ma followed the cessation of volcanic activity. Major gold deposits are related to shear systems and major alteration associated with contact metamorphic aureoles related to these granitic intrusive. Mineralization postdates volcanism in this camp and is dated at approximately 2720 Ma, which is broadly synchronous with the peak of the thermal event related to the emplacement of plutonic bodies into this succession. Gold mineralization is epigenetic and consists of sheared, gold-bearing mesothermal vein systems. There are several periods of gold mineralization recognized by geologists working in the district. Poorly mineralized carbonate veins represent the initial pulse of mineralization, which preceded and created the ground preparation for the later main gold mineralizing event.

Gold mineralization is epigenetic and consists of sheared, gold-bearing mesothermal vein systems. There are several periods of gold mineralization recognized by geologists working in the district. Poorly mineralized carbonate veins represent the initial pulse of mineralization, which preceded and created the ground preparation for the later main gold mineralizing event. Gold commonly occurs associated with silicification of the shear zones in the metavolcanic sequence especially in tuffaceous units but also related to altered ultramafic rocks.

The Madsen Gold mine of Pure Gold is the closest producer to the Heyson Property. In this mine, shear zones within an altered mafic metavolcaniclastic and pillowed metabasalt hosts gold mineralization. The Madsen Mine is a stratabound, replacement - style disseminated vein-type gold deposit hosted by altered tuffaceous units.

7 2020 Exploration

During 2020, APEX Geoscience Ltd. ("APEX") was retained by Pacton Gold Inc. as consultants to complete geological mapping, prospecting and a soil geochemical survey over 3 Property blocks at the Red Lake Gold Project. This section presents the results of this work. The 2020 exploration program was designed to verify historical results, evaluate and follow up on 2019 mapping and prospecting, execute a soil geochemical survey over high priority targets and collect samples for whole rock geochemistry to generate potential gold targets for future exploration.

The 2020 exploration program spanned a total of 444-man days and was completed in four phases.

Phase 1: mapping and prospecting from June 1st to July 14th, 2020
Phase 2: follow up mapping and prospecting from July 29th to August 14th, 2020,
Phase 3: follow up mapping, prospecting, and soil geochemical survey from August 25th to September 25th, 2020, and
Phase 4: follow up soil geochemical survey from October 7th to October 31st, 2020.

The exploration program covered all of Pacton's three blocks, the Main Block, South Block and the Northeast Gullrock Block, with a focus on the Southwest section (Baird), the Madsen-Dixie (MD) Corridor, Carricona, Boyden Lake, Claremont and Peterson occurrences and the Gullrock area. A total of 1404 mapping stations, 1598 soil and 303 rock/chip samples were collected across the Property.

7.1 2020 Geological Mapping

During 2020, several historic sites and prospects were mapped and prospected in the Southwest 'Baird' Block and the LP Fault / MD Corridor, Carricona, Boyden and Peterson occurrences, the 2003 Skyharbour showing, Claremont zone and the South Block. These are illustrated in Figures 7.1 – 7.5 below.

Mapping station locations were focused on lithological contacts, structural measurements, alteration changes and intensity of veining associated with mineralization as well as the role of younger intrusive phases. Tabulated lists of mapping station locations and descriptions are provided in Appendix II.

Figure 7.1. Mapping Stations – Southwest 'Baird' Block and LP Fault Zone / MD Corridor

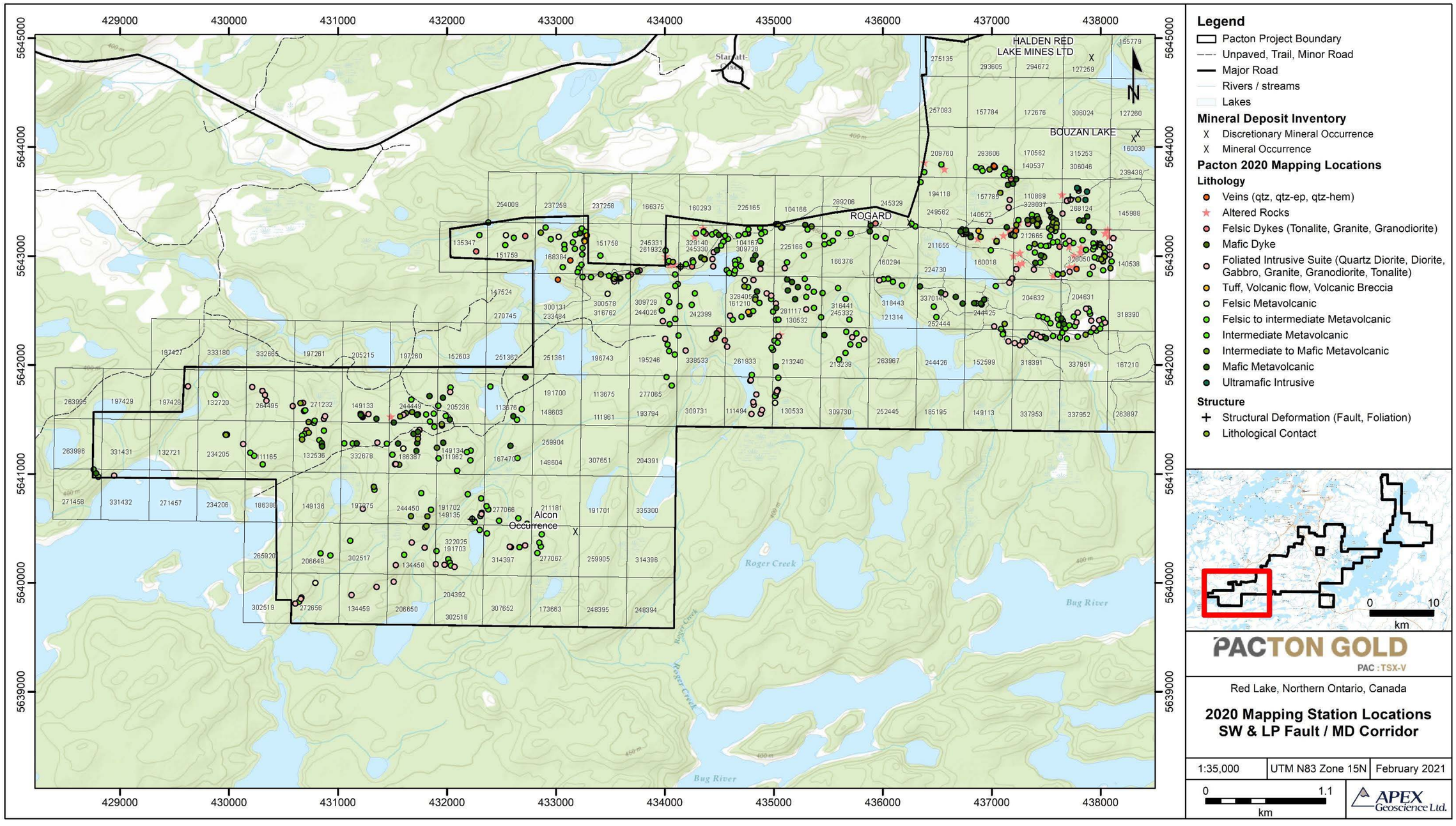
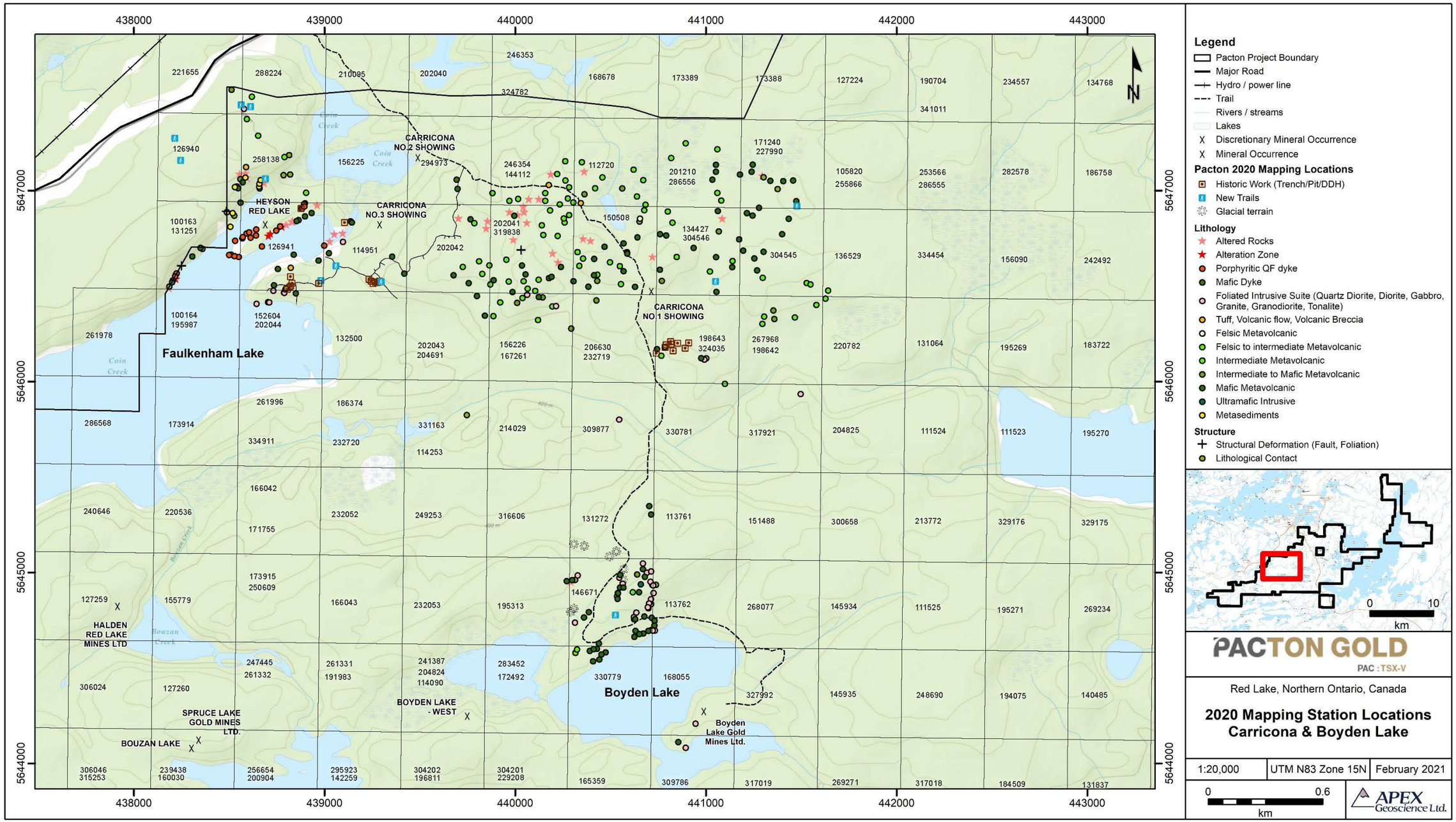


Figure 7.2. Mapping Stations – Carricona and Boyden Lake



APEX Geoscience Ltd.

Figure 7.3. Mapping Stations – Heyson and Peterson

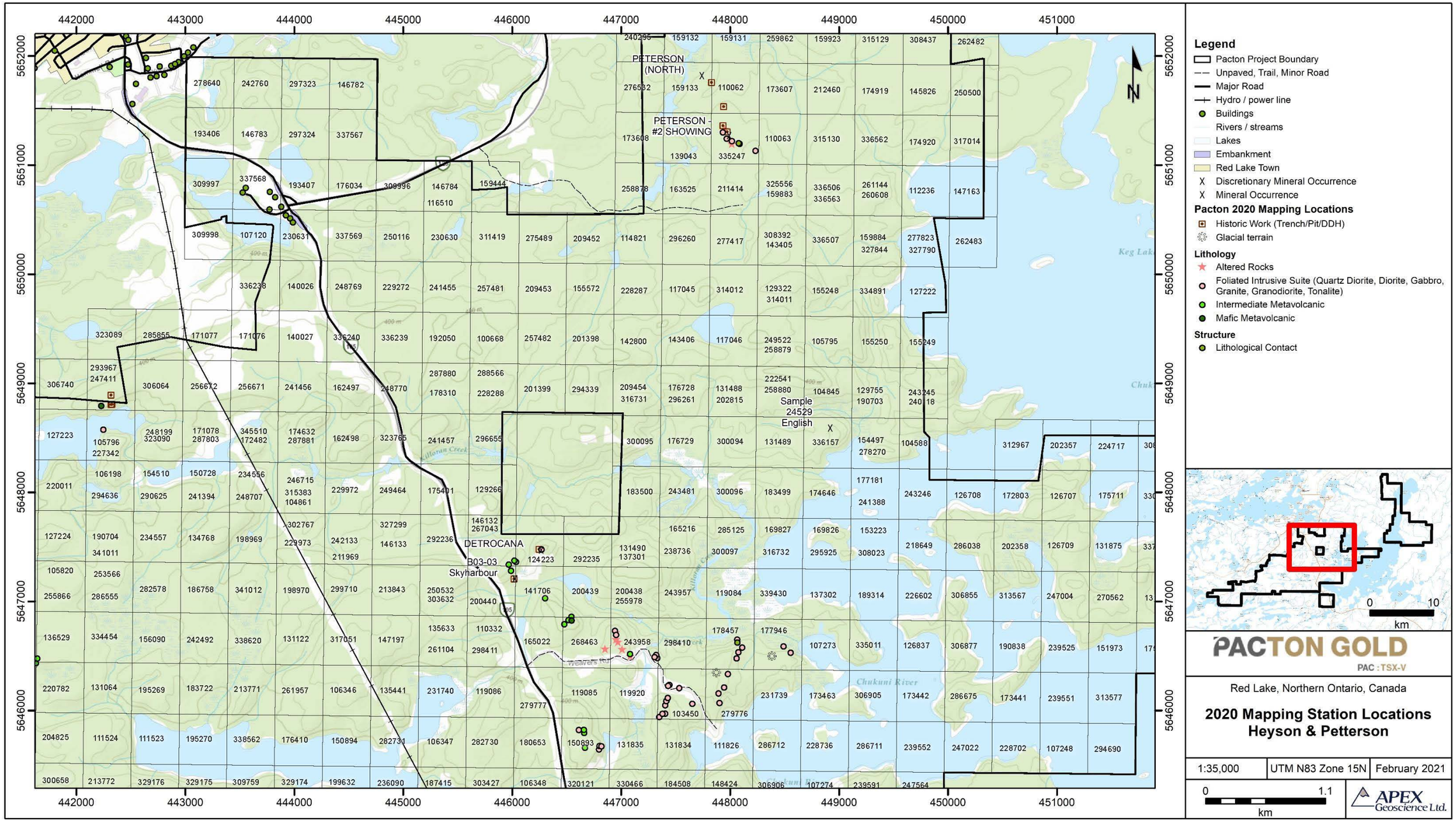


Figure 7.4. Mapping Stations – Claremont Area

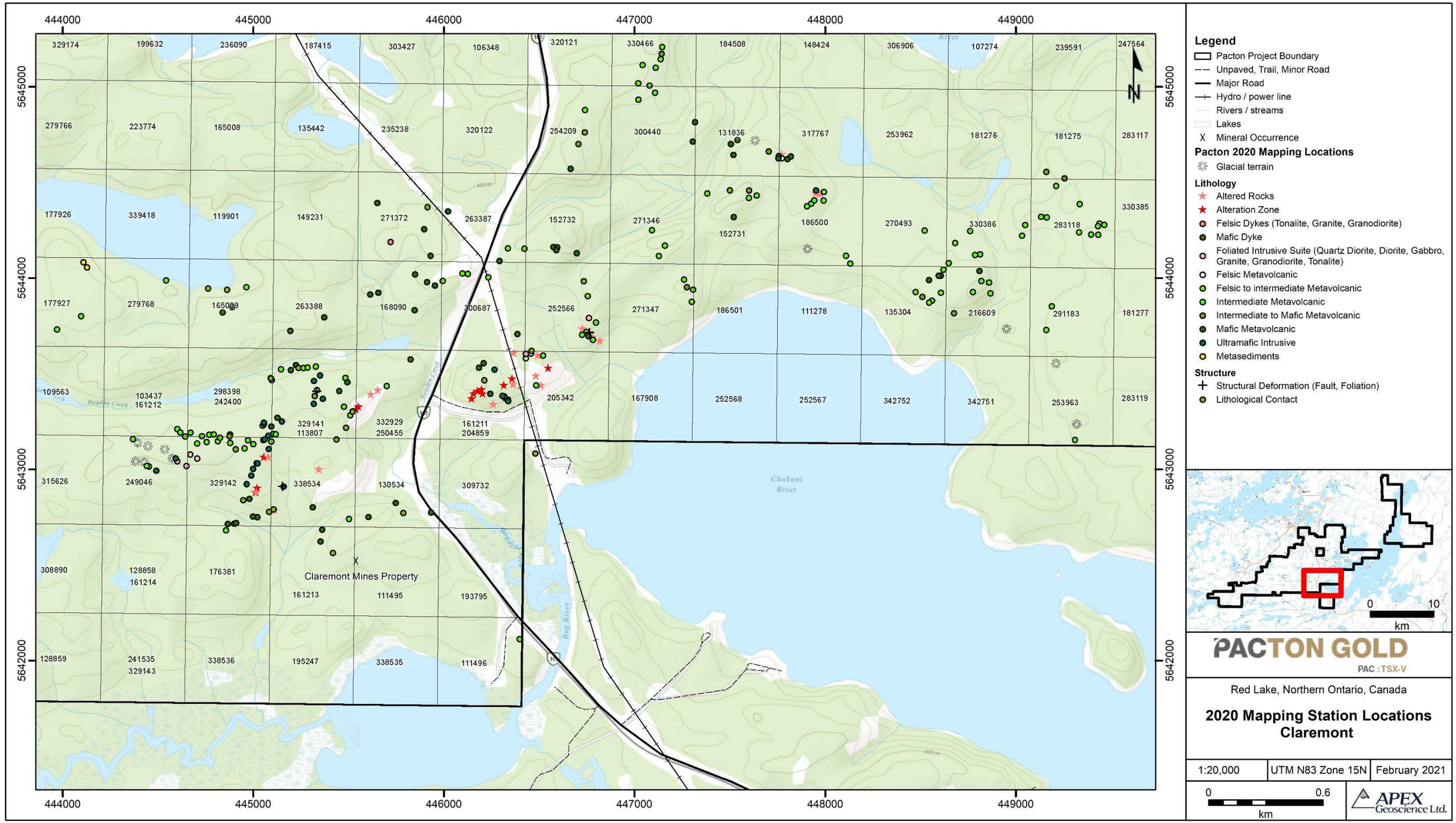
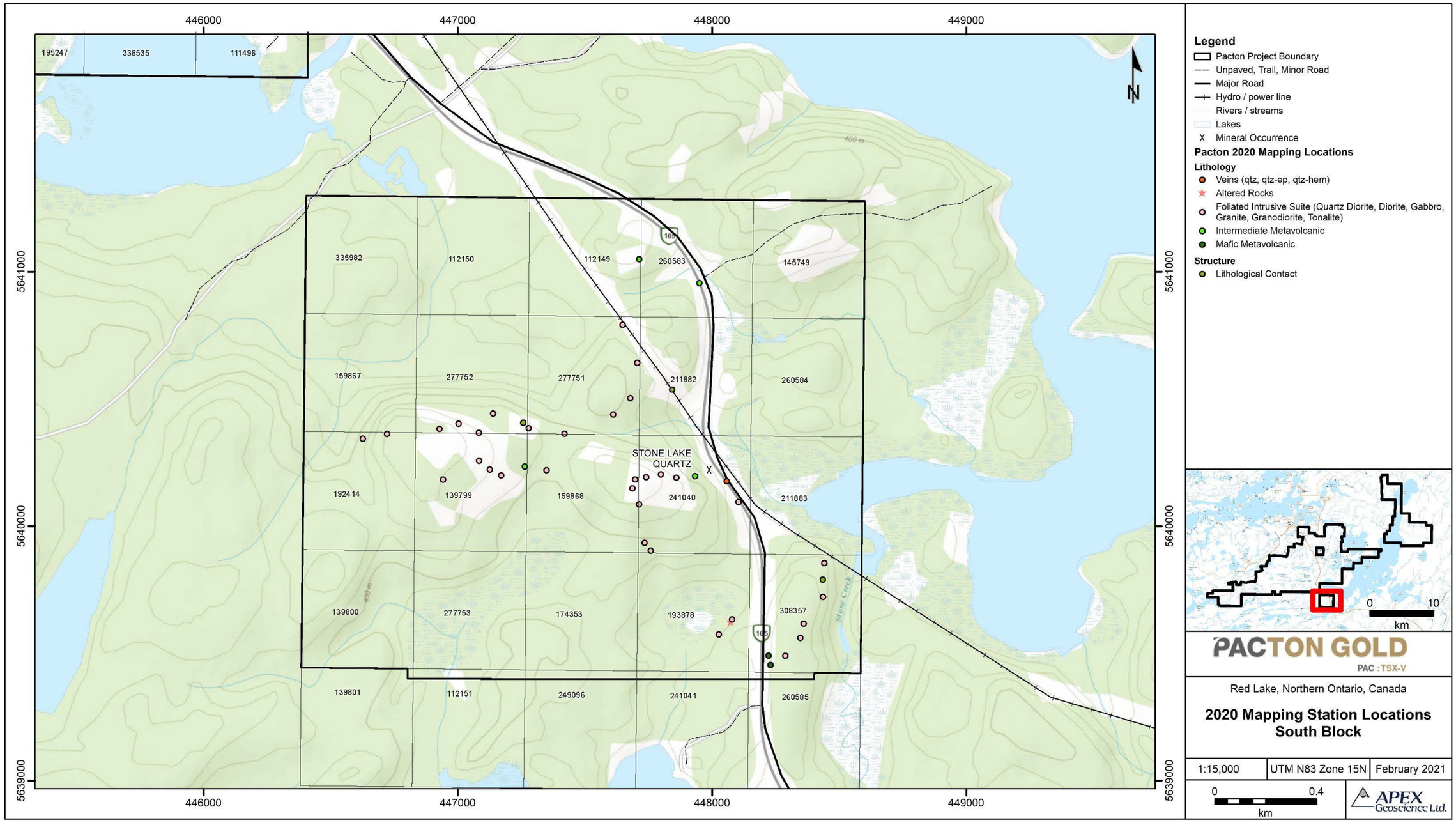


Figure 7.5. Mapping Stations - South Block



7.2 2020 Rock Geochemical Survey

A total of 298 rock and 5 channel samples were collected during 2020 in the Red Lake Gold Project. Rock samples tested historical occurrences, known pits, trenches, mineralized veins and new sites of interest. Collected rock samples were representative of the mineralized vein systems within the Property and typically found in outcrops and floats.

In total, 30 rock grab samples returned values greater than 0.1 ppm gold (70th percentile) up to 1.63 g/t Au in the Claremont North showing (Table 7.3). Anomalous gold values were predominantly associated with strongly altered, sheared, quartz veined, sulphide-bearing felsic to mafic metavolcanic. Summary statistics for gold (Au) are presented in Table 7.4. Plan maps showing the 2020 rock sample locations and analytical results are presented in Figures 7.12 to 7.21.

Table 7.1. 2020 Anomalous Rock Sample Results (>0.1 ppm)

Sample ID	Prospect	Au (ppm)	East (UTM_z15)	North (UTM_z15)	Type	lithology
320874	Claremont North	1.632	444944	5642832	outcrop	Intermediate metavolcanics
320554		1.179	446456	5643534	outcrop	Felsic metavolcanic
320625	LP Fault Zone/MD Corridor	1.1345	434718	5643007	outcrop	Intermediate metavolcanics
320593	Claremont North	0.92	446468	5643538	subcrop	Intermediate metavolcanics
320701		0.884	446457	5643529	outcrop	Intermediate metavolcanics
320587	South-West Claim	0.883	433500	5642834	outcrop	Diorite - granodiorite
320595	Claremont North	0.821	446478	5643539	outcrop	Intermediate metavolcanics
320592		0.689	446460	5643538	outcrop	Intermediate metavolcanics
320594		0.603	446470	5643537	subcrop	Intermediate metavolcanics
320702		0.52	446493	5643510	outcrop	Intermediate metavolcanics
320862		0.518	445556	5643326	outcrop	Felsic metavolcanic
320856		0.508	446203	5643395	outcrop	Intermediate metavolcanics
320870		0.458	445015	5642900	outcrop	Felsic metavolcanic
320672	Carricona	0.446	440776	5646172	float	Mafic metavolcanic
320704	Claremont North	0.429	446505	5643515	outcrop	Intermediate metavolcanics
320596		0.421	446451	5643551	outcrop	Intermediate metavolcanics
320599		0.364	446508	5643518	outcrop	Intermediate metavolcanics

Sample ID	Prospect	Au (ppm)	East (UTM_z15)	North (UTM_z15)	Type	lithology
320624	LP Fault Zone/MD Corridor	0.312	437000	5643347	float	Intermediate metavolcanics
320852	Claremont North	0.296	446321	5643444	outcrop	Intermediate metavolcanics
320863		0.28	445580	5643312	outcrop	Felsic metavolcanic
320703		0.234	446496	5643516	outcrop	Intermediate metavolcanics
320626	LP Fault Zone/MD Corridor	0.192	437764	5643005	outcrop	Diorite - granodiorite
320597	Claremont North	0.187	446510	5643560	outcrop	Intermediate metavolcanics
320890		0.152	446510	5643568	subcrop	Intermediate metavolcanics
320916	Carricona	0.131	439281	5646518	outcrop	Mafic metavolcanic
320869	Claremont North	0.13	445022	5642900	outcrop	Felsic metavolcanic
320853		0.122	446330	5643438	outcrop	Intermediate metavolcanics
320711	Peterson	0.121	448026	5651226	outcrop	Intermediate metavolcanics
320851	Claremont North	0.119	446330	5643442	outcrop	Intermediate metavolcanics
320881		0.114	444611	5642835	outcrop	hornblendite

Table 7.2. 2020 Rock Sample Geochemistry Summary Statistics

Statistics	Au (ppm)
Mean	0.06
Median	0.01
Minimum	0.01
Maximum	1.63
70th Percentile	0.01
90th Percentile	0.10
95th percentile	0.43
97th percentile	0.59

The Claremont North anomaly returned the highest assay values for gold while the LP Fault zone/MD corridor, southwest 'Baird' claim block and Carricona returned moderate assay values for gold and South Block rock samples returned trace gold values. Individual rock sample coordinates and descriptions are presented in Appendix 3. Full analytical results and copies of the laboratory certificates are presented in Appendix 4.

Figure 7.6. Rock Sample Locations at Southwest 'Baird' Block and LP Fault Zone / MD

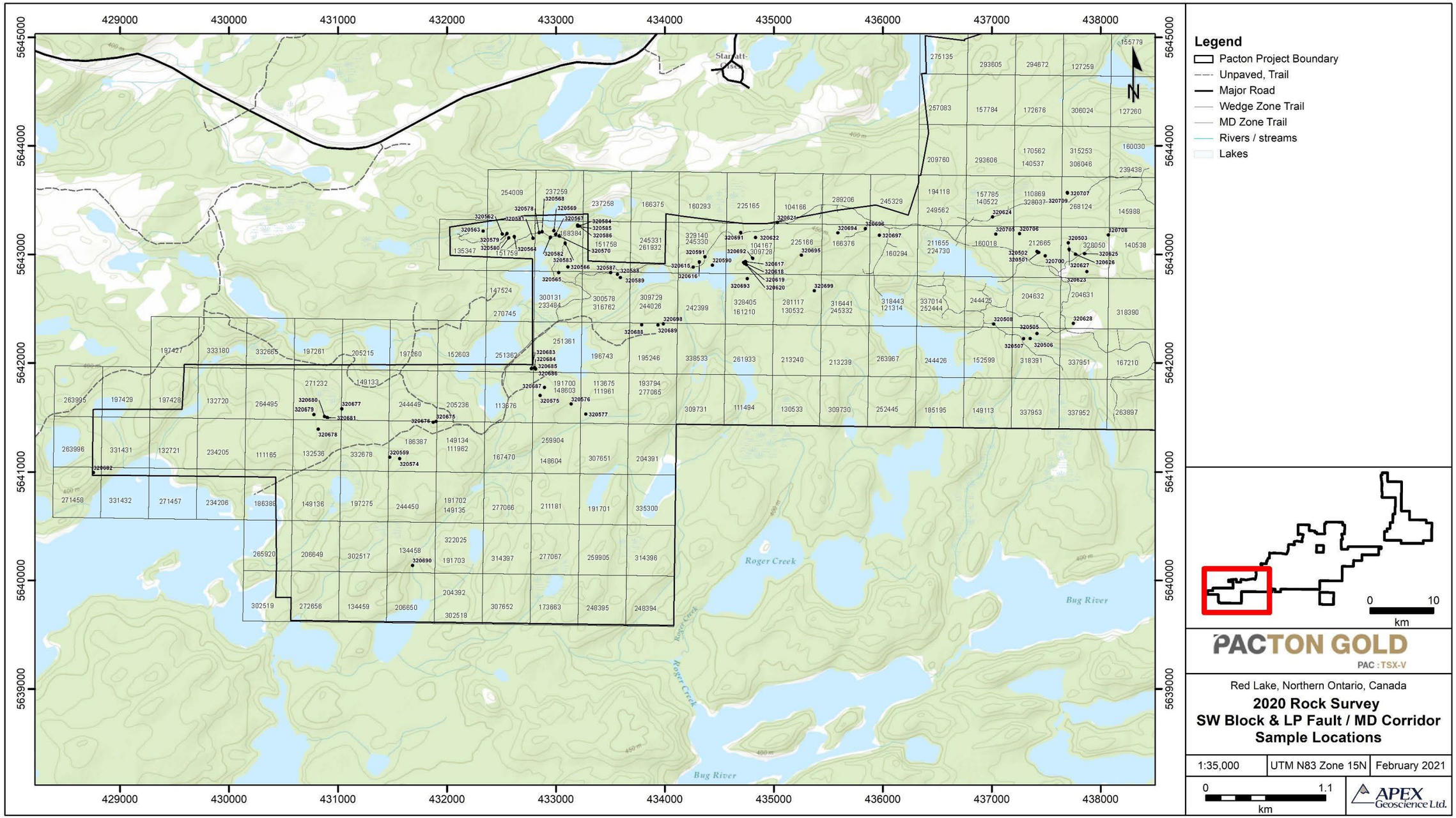


Figure 7.7. Rock Sample Locations at Carricona and Boyden

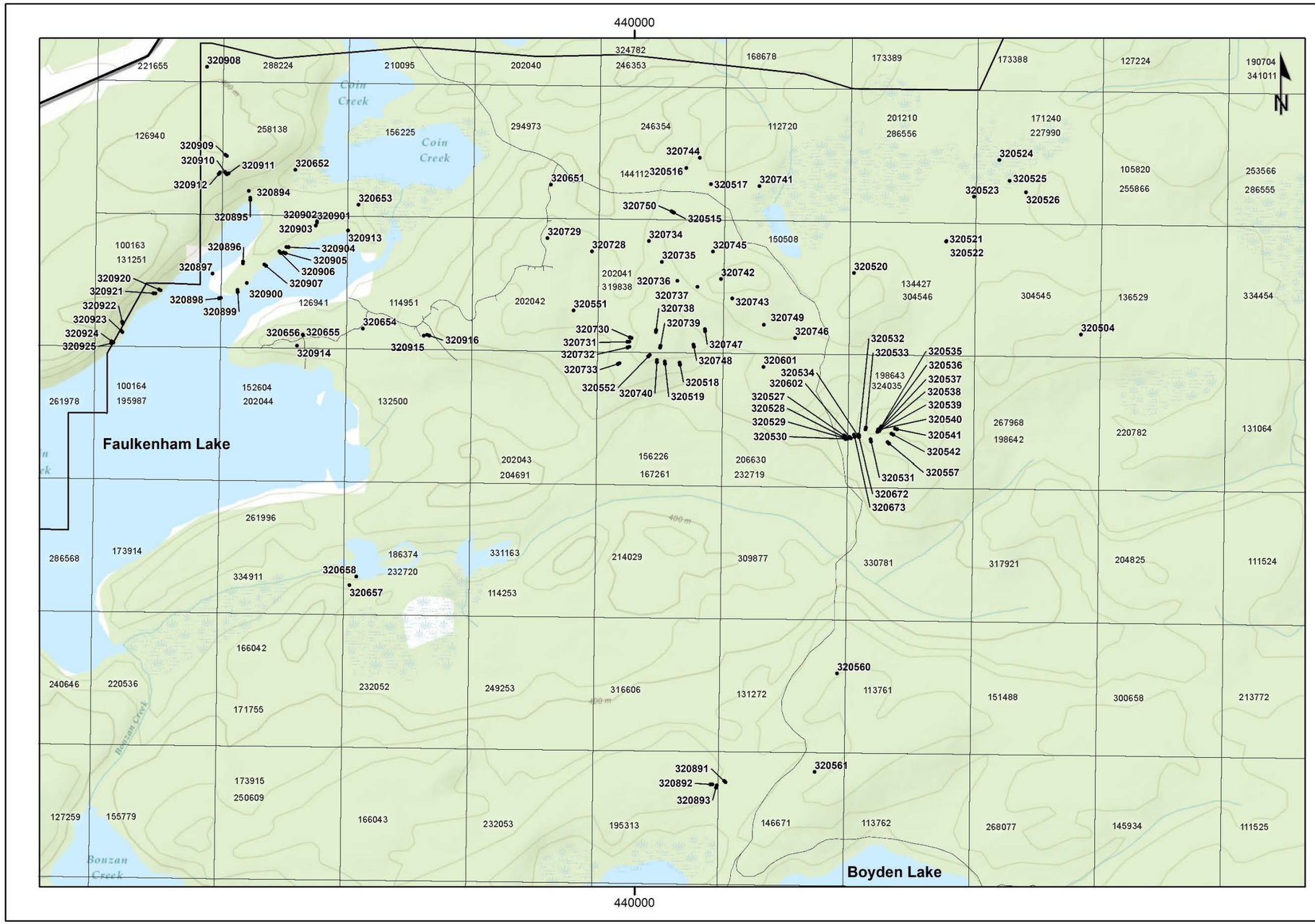


Figure 7.8. Rock Sample Locations at Heyson and Peterson

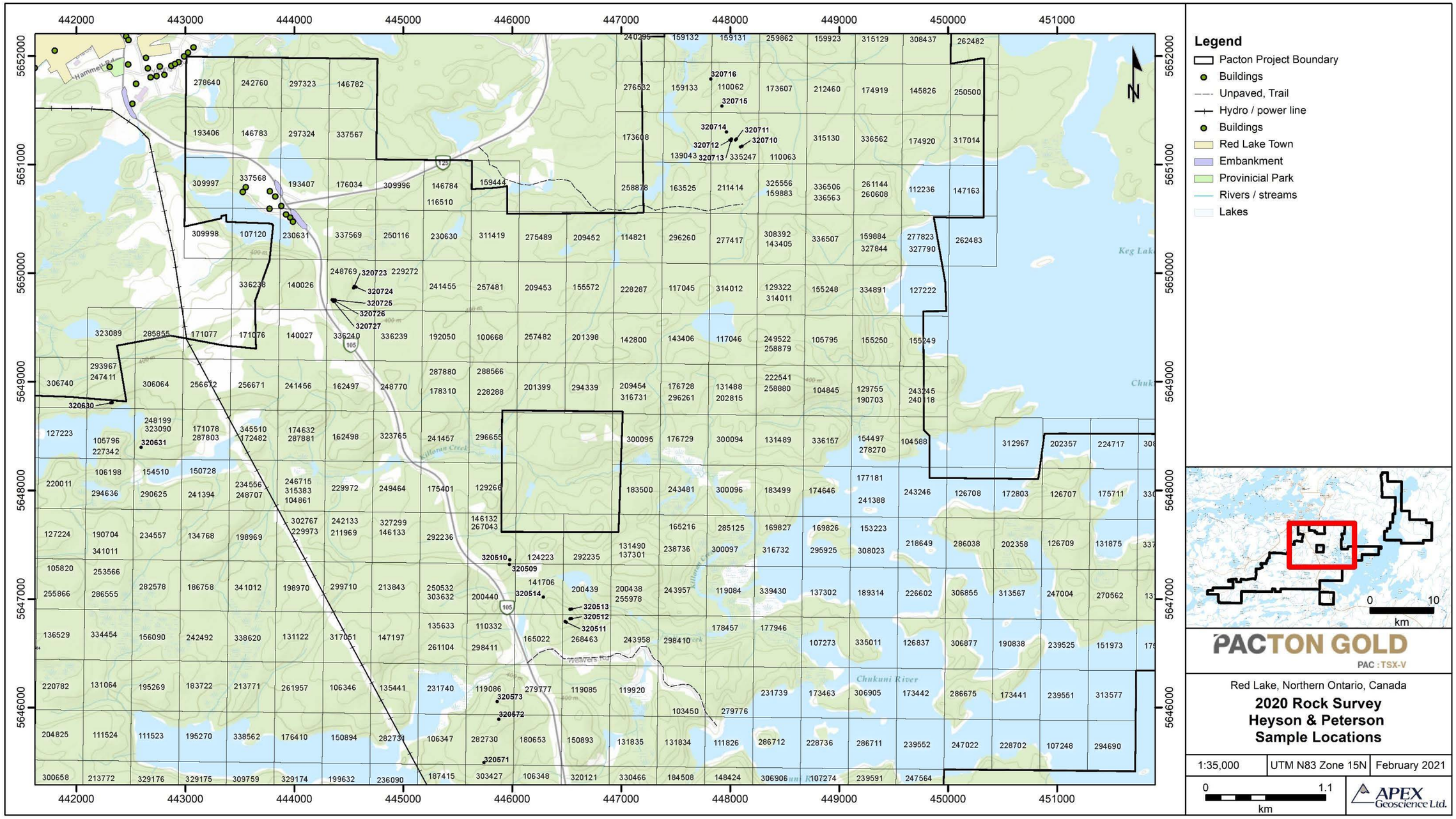


Figure 7.9. Rock Sample Locations at Claremont

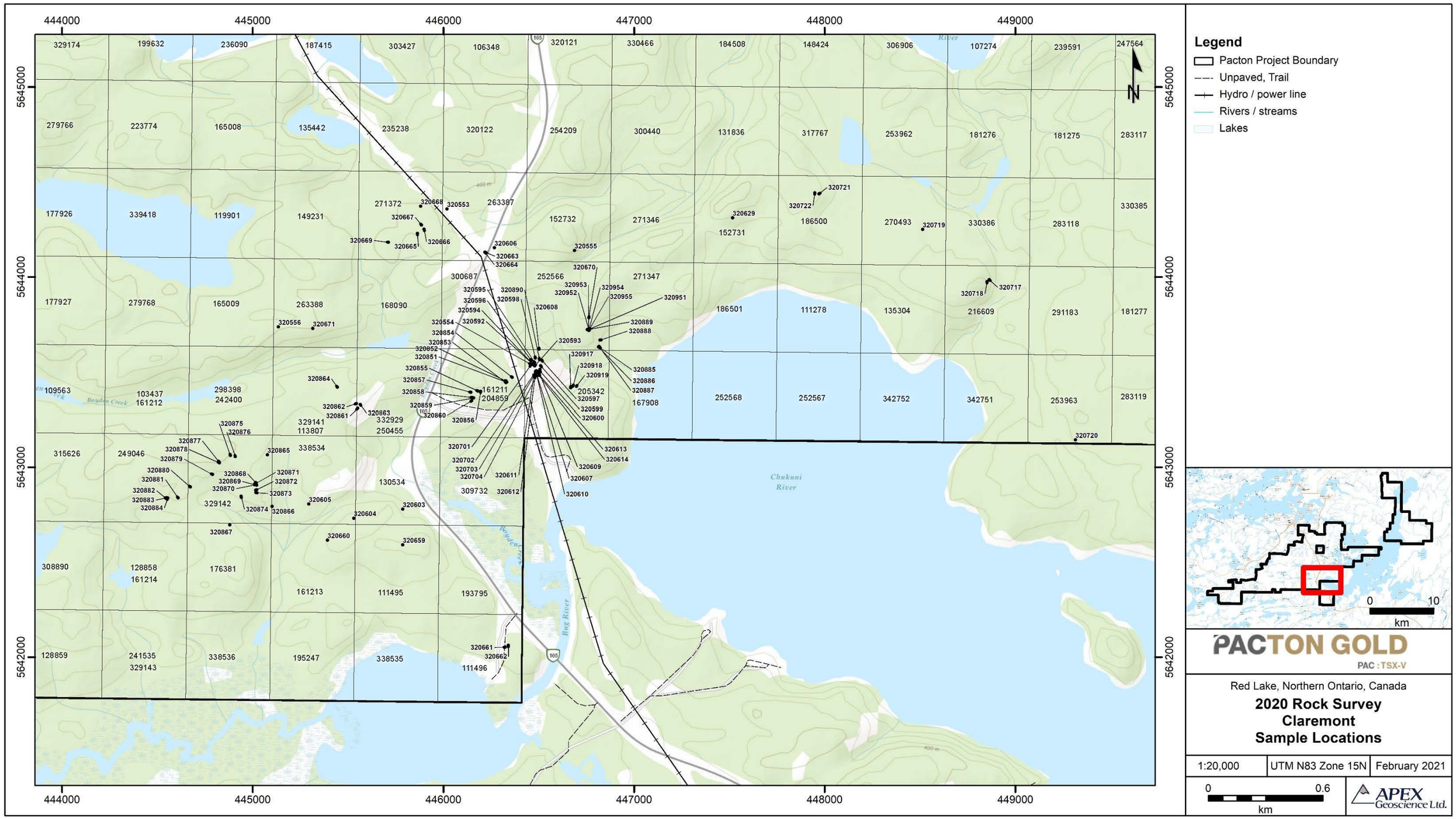


Figure 7.10. Rock Sample Locations at South Block

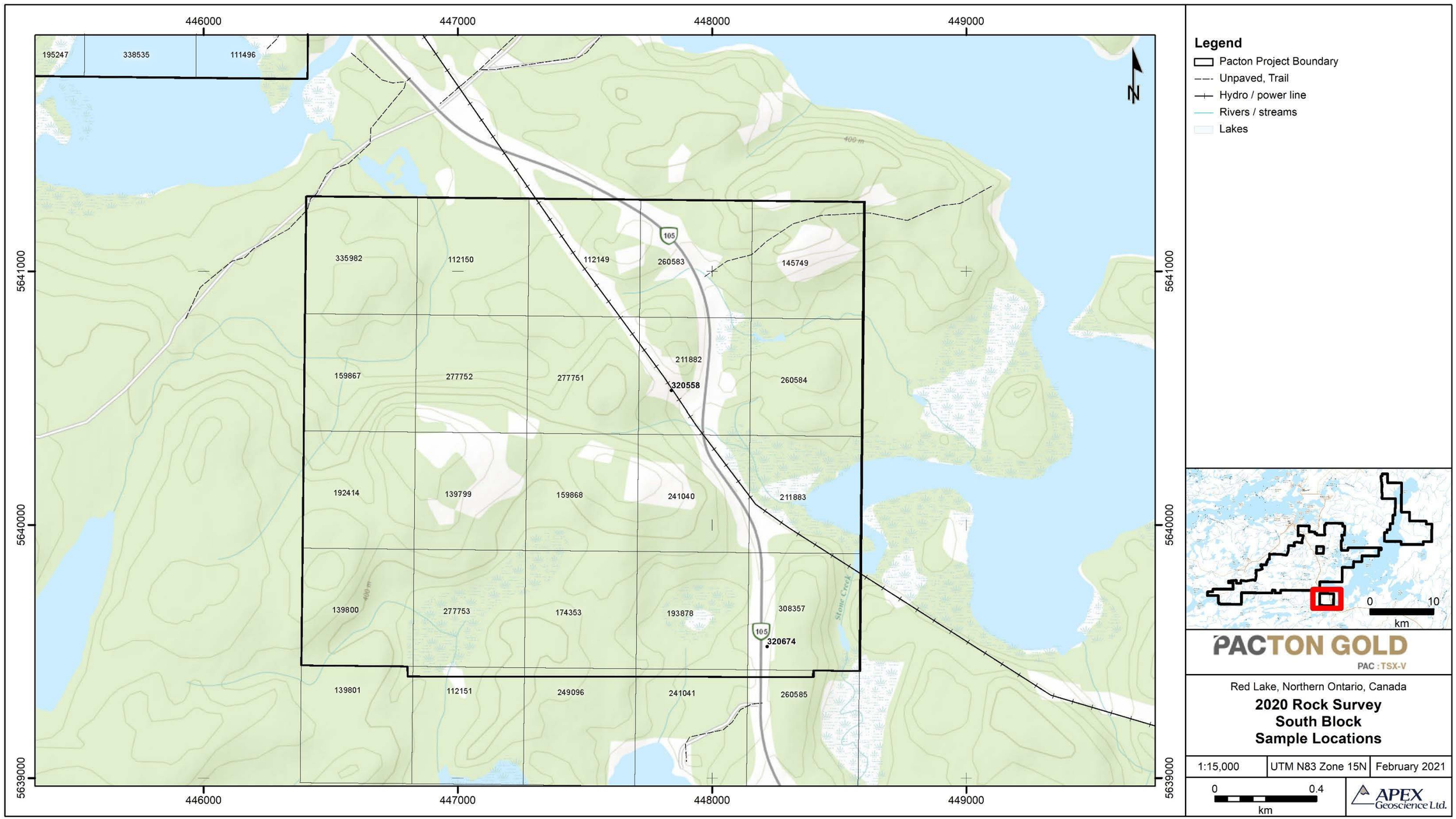


Figure 7.11. Rock Geochemistry for Gold at Southwest 'Baird' Block and LP Fault Zone / MD Corridor

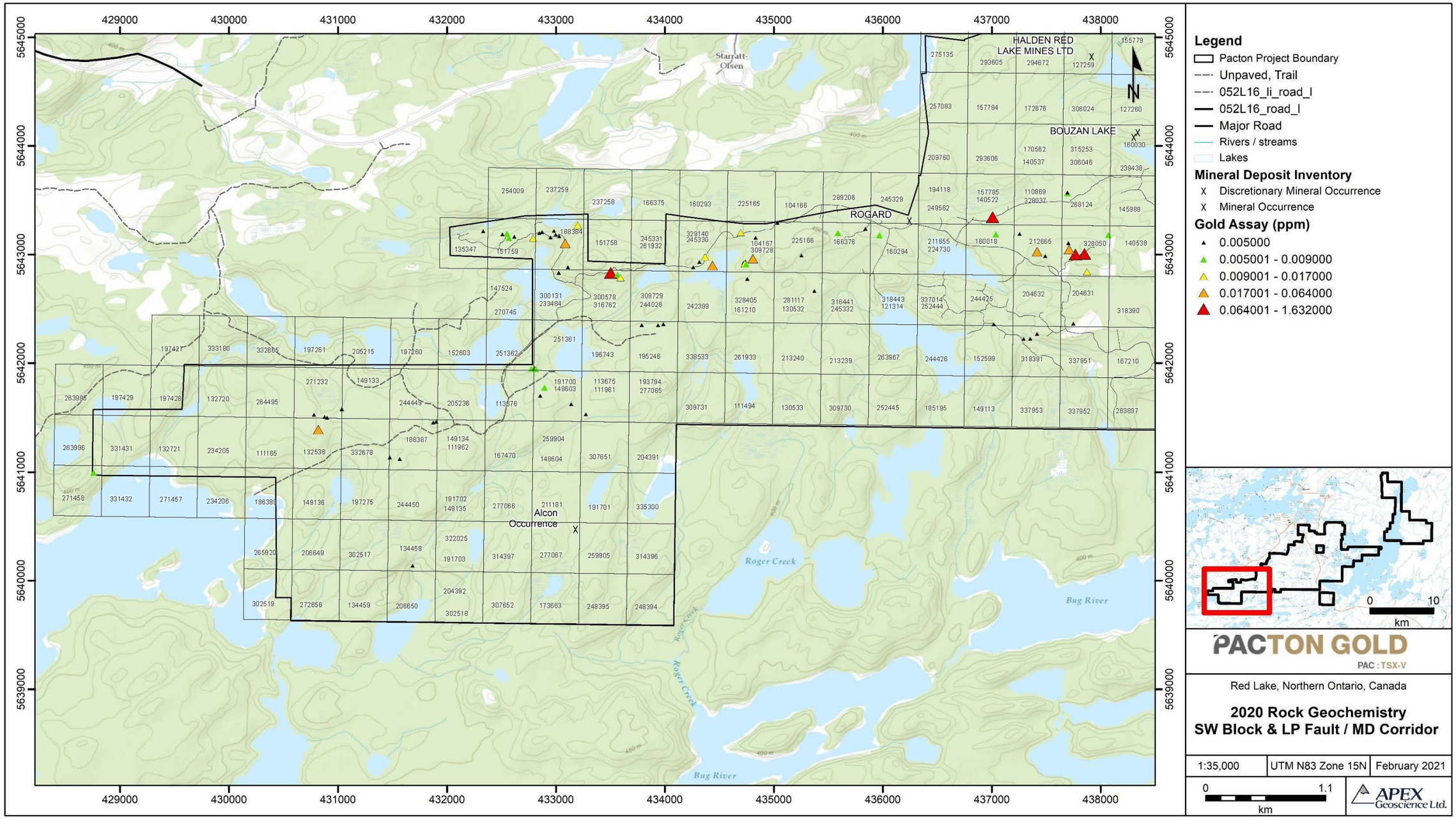


Figure 7.12. Rock Geochemistry for Gold at Carricona & Boyden Lake

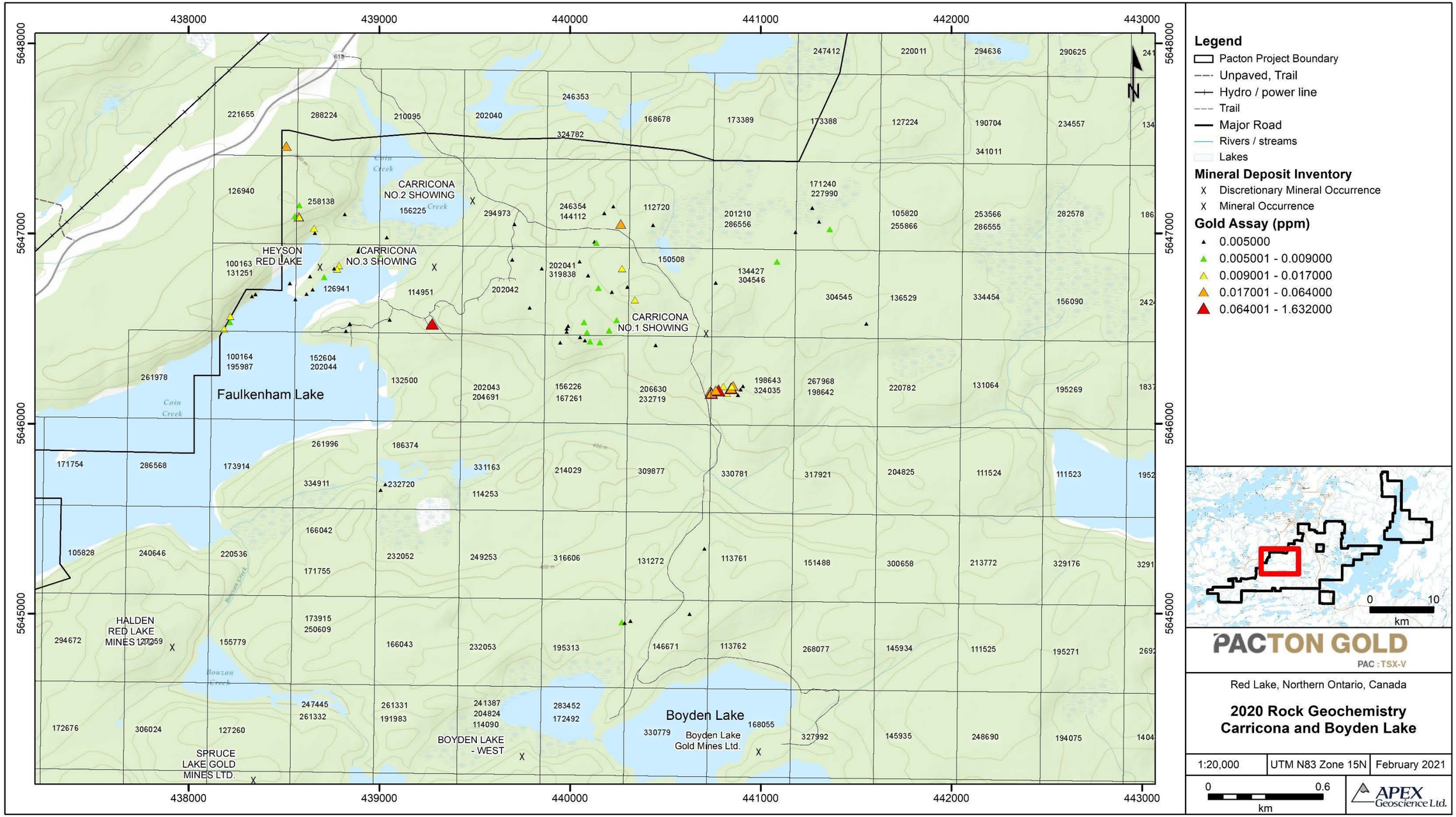


Figure 7.13. Rock Geochemistry for Gold at Heyson and Peterson

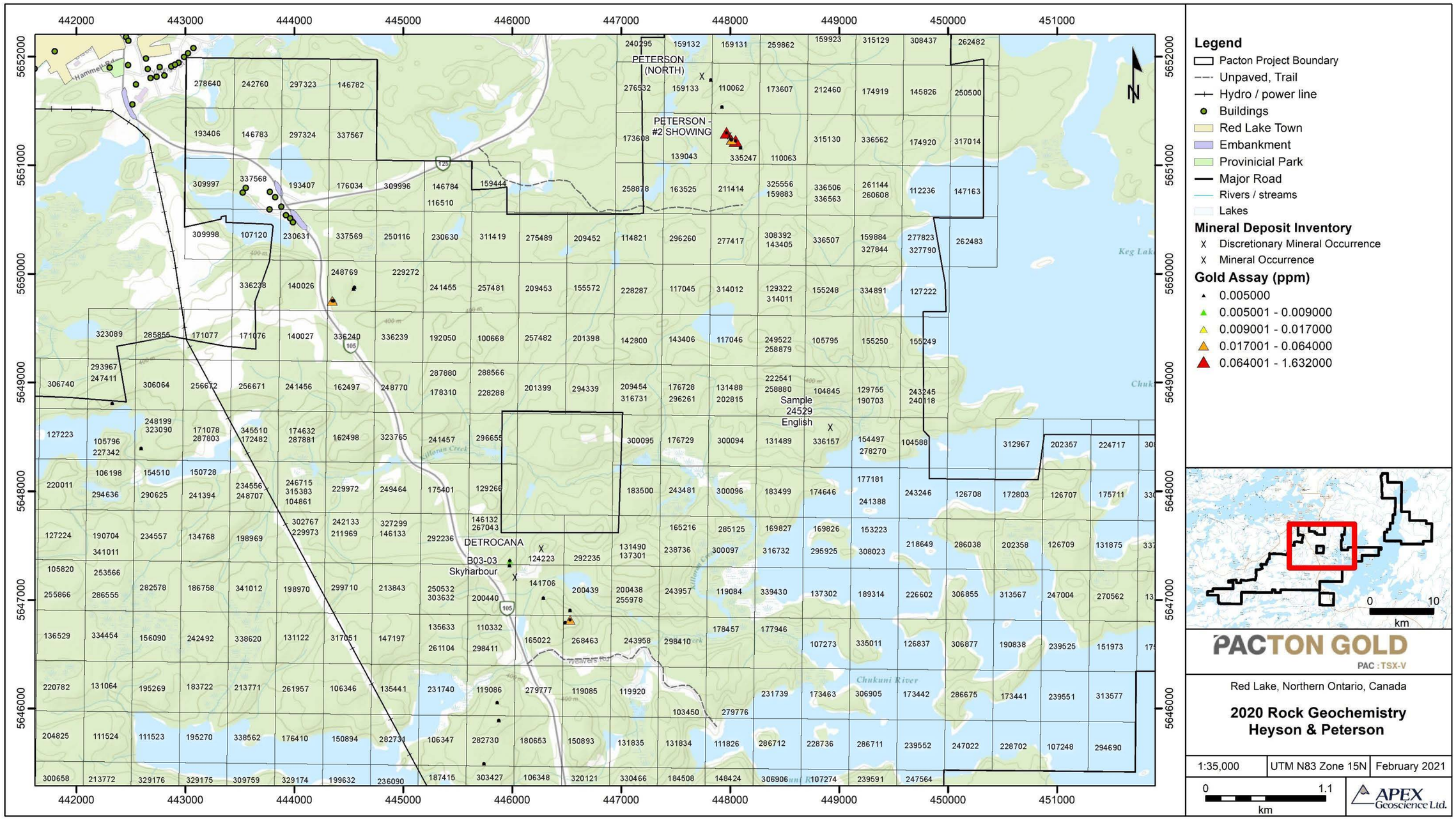


Figure 7.14. Rock Geochemistry for Gold at Claremont

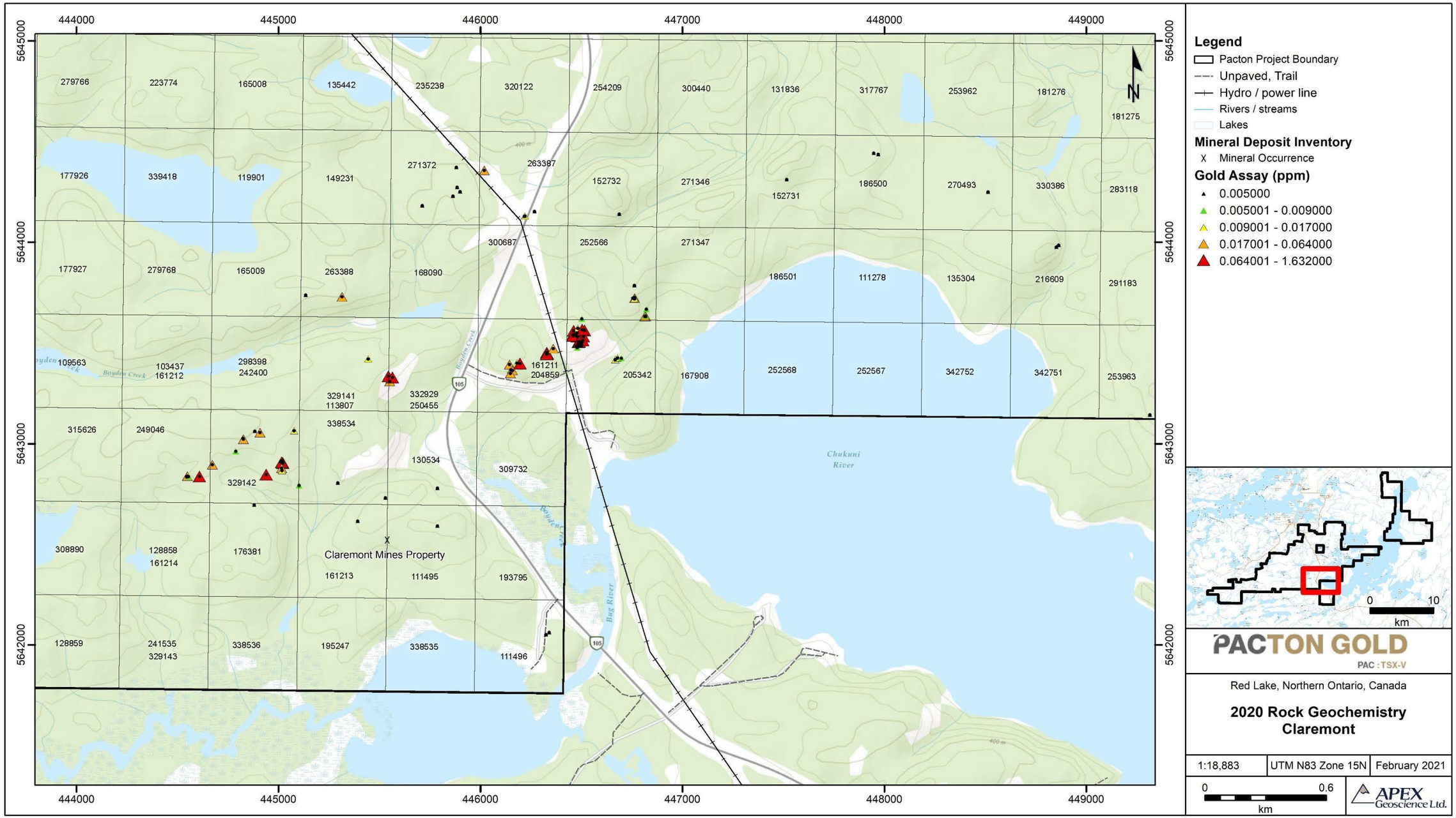
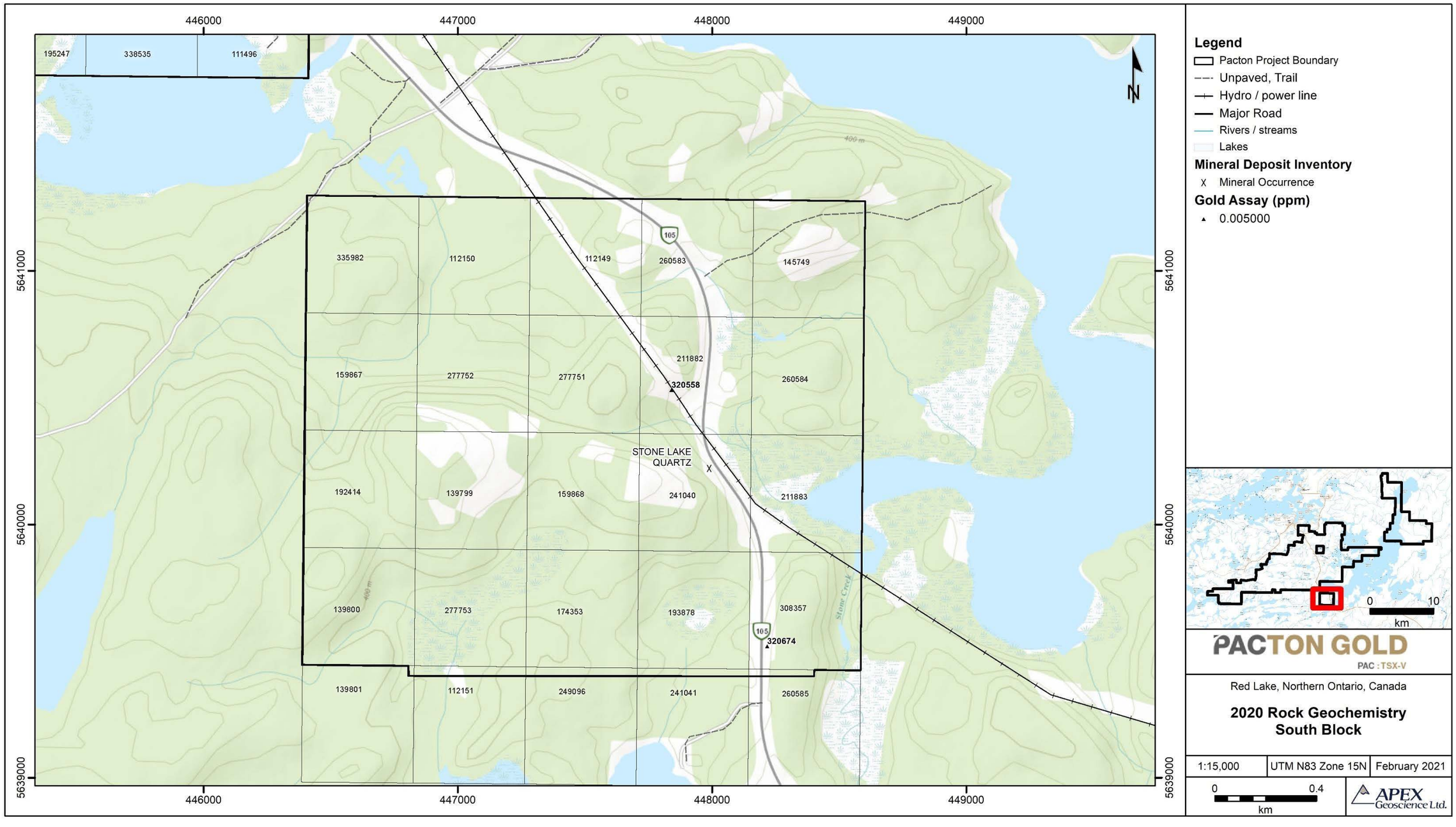


Figure 7.15. Rock Geochemistry for Gold at South Block



7.3 2020 Soil Geochemical Surveys

The 2020 soil geochemical survey was completed over priority targets within the Property. An initial "test grid' was carried out on a newly discovered mineralized zone northeast of historic Claremont Showing. The purpose was to verify the soil geochemistry response over mineralized domains. Following up on soil grid at Claremont, field crews carried out soil geochemical survey over several priority targets, which include the Faulkenham Lake area, Carricona showings, Boyden Lake Showing, North Claremont and the Gullrock Lake area.

The Claremont North soil grid covered an area of 600 m (east/west) and 300 m (north/south). Soil sample were collected along north-south oriented grid lines with a line spacing of 50 m and a sample spacing of 20 m. A total of 148 samples were collected from the Ah ± trace organic matter.

Over the central part of the Property, 2 large soil grids were carried out and covered the Faulkenham Lake area, Carricona showings and Boyden Lake North and East showings. Soil samples were collected along north-south and/or east-west oriented grid lines with line spacing of 75-100 m and sample spacing of 50 m. A total of 1450 samples were collected at these grids.

On the northeast Gullrock Block, two small soil grids were completed over the east and northwest corner of the block. A total of 213 soil samples were collected.

During the 2020 soil survey, some samples could not be collected due to surface disturbance such as logging activities, trails, swampy areas, ponds, and undeveloped soil profile and/or rocky terrains. Samples were collected from Ah horizon soils (humus). Summary statistics for gold for the program are presented in Table 7.1. Plan maps showing the 2020 soil sample locations and analytical results for gold in Figures 7.6 to 7.11.

Table 7.3. 2020 Soil Sample Geochemistry Summary Statistics

Statistics	Au (ppm)
Mean	0.075
Median	0.06
Minimum	0.0
Maximum	1.858
70th Percentile	0.089
90th Percentile	0.146
95th percentile	0.179

Individual soil sample coordinates and descriptions for the 2020 soil geochemical surveys are presented in Appendix 3. Full analytical results and copies of the laboratory certificates are presented in Appendix 4.

A total of 1598 soil samples were collected during the 2020 surveys. Soil geochemical results have defined several north-northwest trending geochemical anomalies at new unidentified targets and/or near historical trenches, pits, and mineralized veins. Gold anomalies are observed at Carricona, Boyden North, Boyden East, Claremont, and Gullrock Lake Block.

At the Carricona soil geochemical grids, several anomalies were identified.

1) The Carricona West Anomaly is approximately 1.0 km by 100 m soil anomaly located between the east side of Faulkenham Lake and Coin Lake. The anomaly trends northwest and occurs at or near historic trenches and pits and had returned over 10 samples with values greater than 100 ppm gold.

2) The Carricona Anomaly I is a northwest-trending soil anomaly, approximately 2.0 km by 250 m, occurring over several historic trenches and pits. The anomaly returned over 30 samples with values greater than 100 ppm gold. This anomaly appears parallel to the previous anomaly, both of which are likely due to regional northwest structural control over the area,

Several additional northeast / east-trending soil anomalies were also identified:

1) The Boyden - Carricona Anomaly is north of the Boyden Lake and approximately 2.8 km by 500 m soil anomaly. This northeast-trending anomaly have returned 98 samples over 100 ppb gold including 3 samples over 500 ppb gold and 1 sample reported 1.858 ppm gold. This soil anomaly represents the strongest anomaly with the highest assay gold values across the entire Property.

2) The Boyden East Anomaly is roughly 1.2 km * 800m occurring east of the historic Boyden Lake Showing. The anomaly had returned 75 samples over 100 ppb and is likely an extension of mineralization east/northeast of the historic Boyden Lake Showing.

3) The Claremont North Anomaly stretches over the length of the soil grid, approximately 600 by 400m. The soil anomaly occurs approximately 1.3 km northeast of the historic Claremont Mines Ltd base metal showing. The anomaly had returned 27 samples over 100 ppb gold including 2 samples over 500 ppb gold and 1 sample reported 0.938 ppm gold. The anomaly coincides with a northeast trending quartz-sulphide bearing vein systems and alteration zones.

4) The Gullrock Lake soil grids define 2 broad anomalies with over 100 samples over 100 ppb gold.

Figure 7.16. Soil Sample Locations at Carricona and Boyden Lake

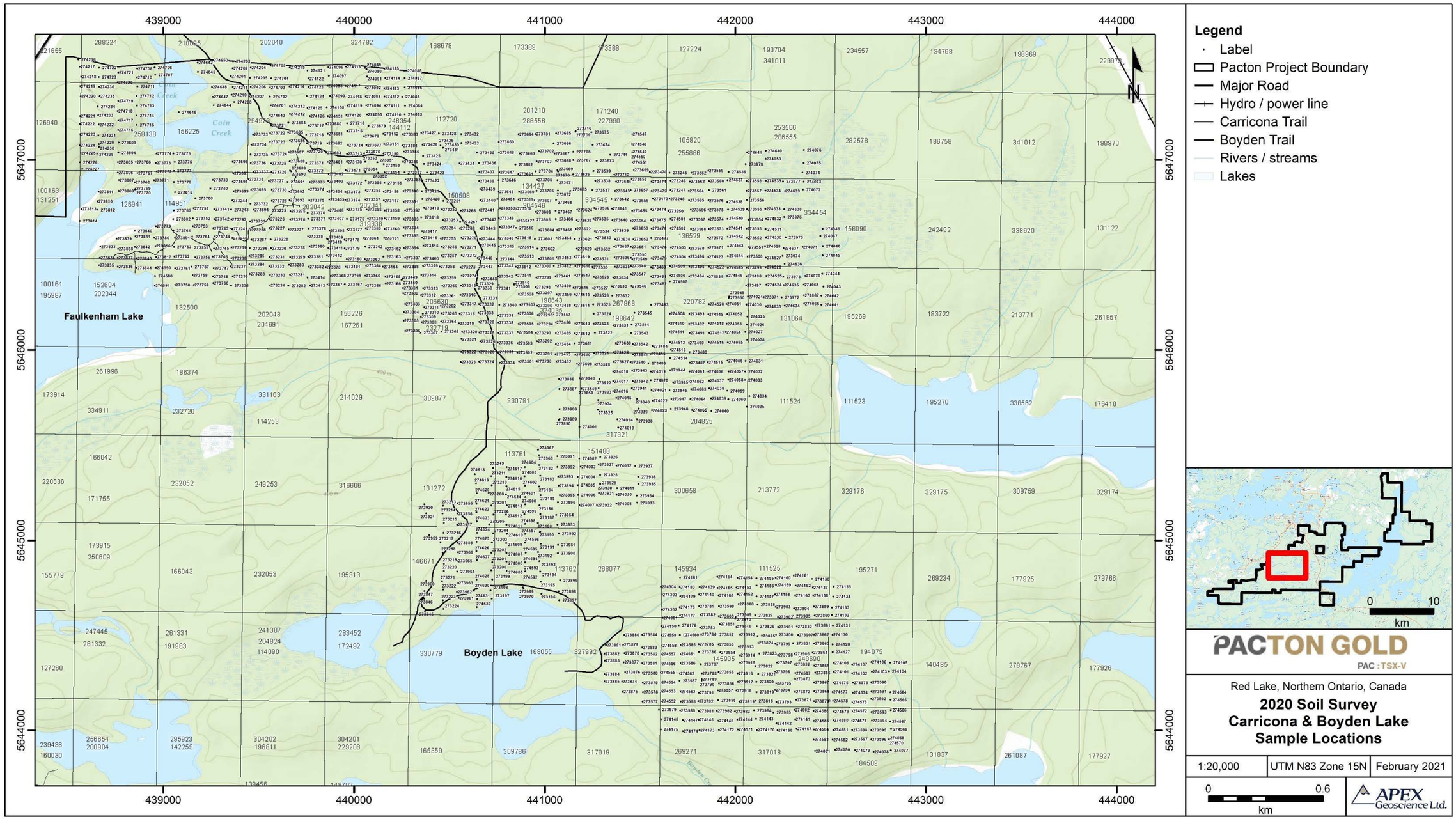


Figure 7.17. Soil Sample Locations at Gullrock Lake Block

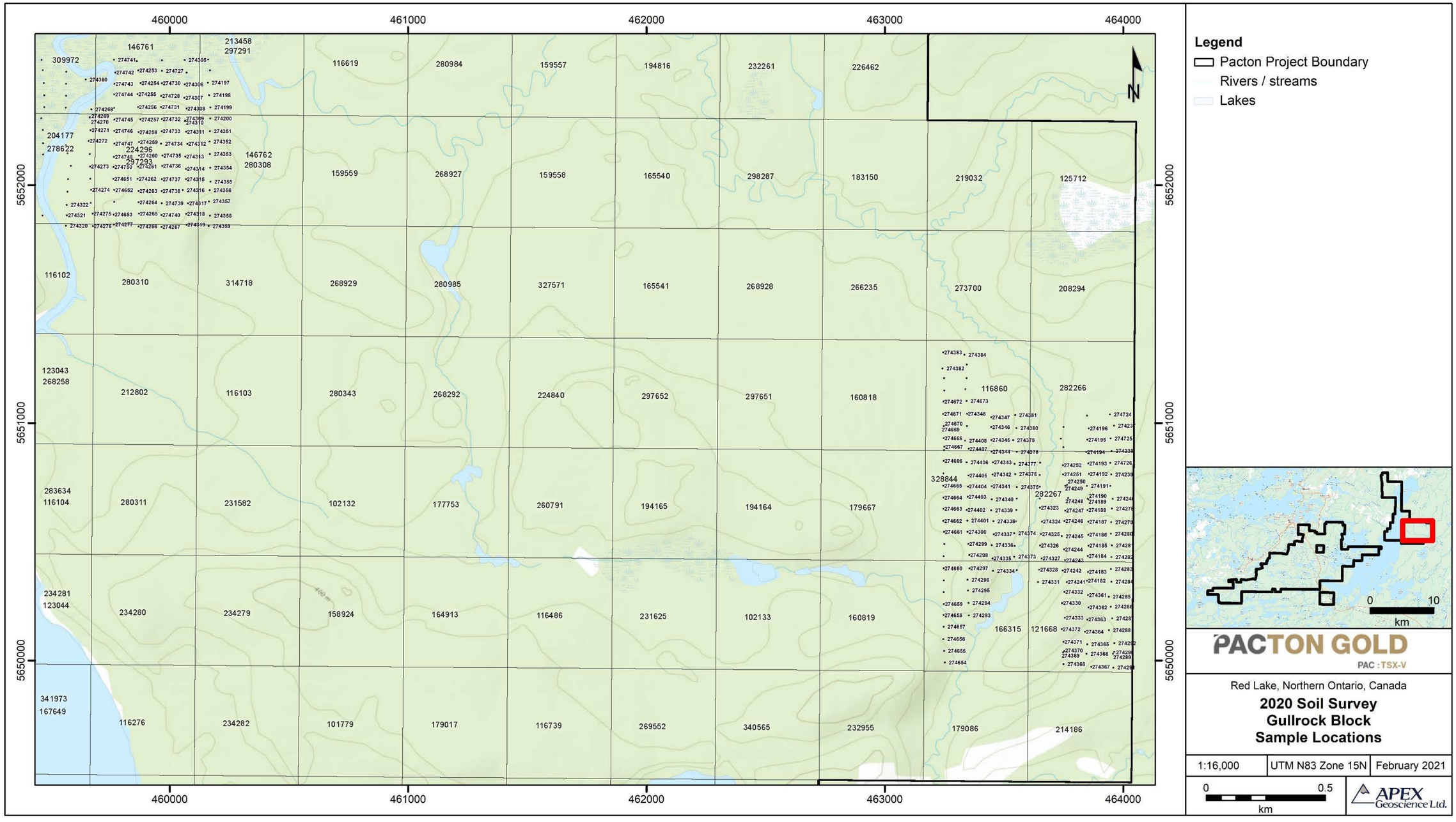
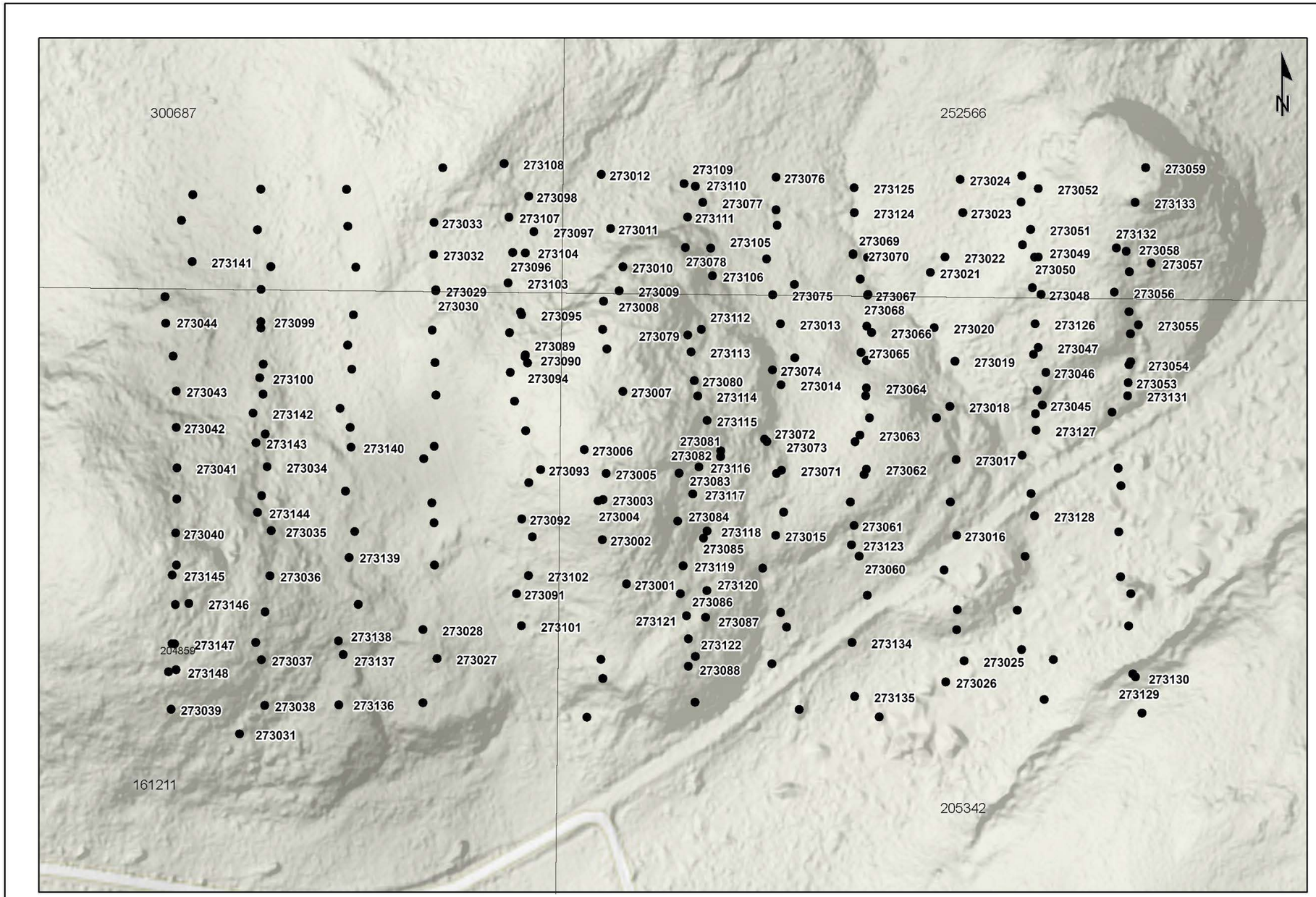
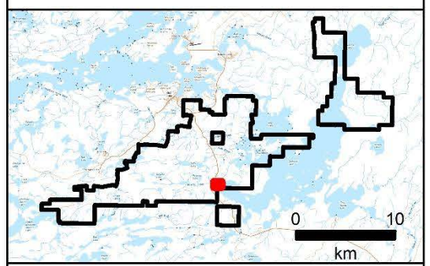


Figure 7.18. Soil Sample Locations at Claremont North



Legend

- Pacton_Master_Soil_Assays_20210125
- Pacton Project Boundary



PACTON GOLD
PAC : TSX-V

Red Lake, Northern Ontario, Canada

2020 Soil Survey
Claremont North
Sample Locations

1:2,500	UTM N83 Zone 15N	February 2021

0 0.08 km

APEX Geoscience Ltd.

Figure 7.19. Soil Geochemistry for Gold at Carricona & Boyden Lake

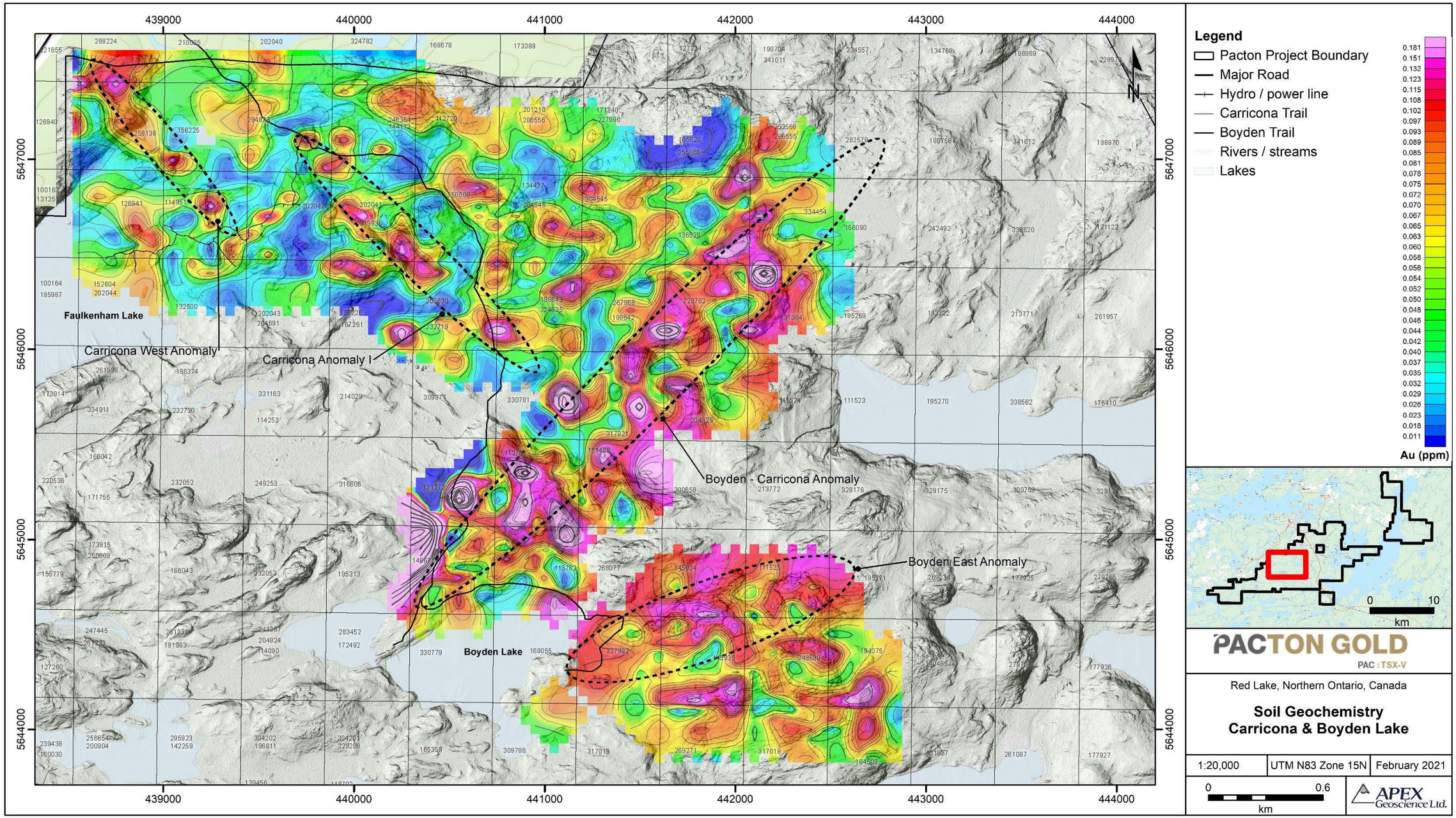


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Figure 7.20. Soil Geochemistry for Gold at Gullrock Lake Block

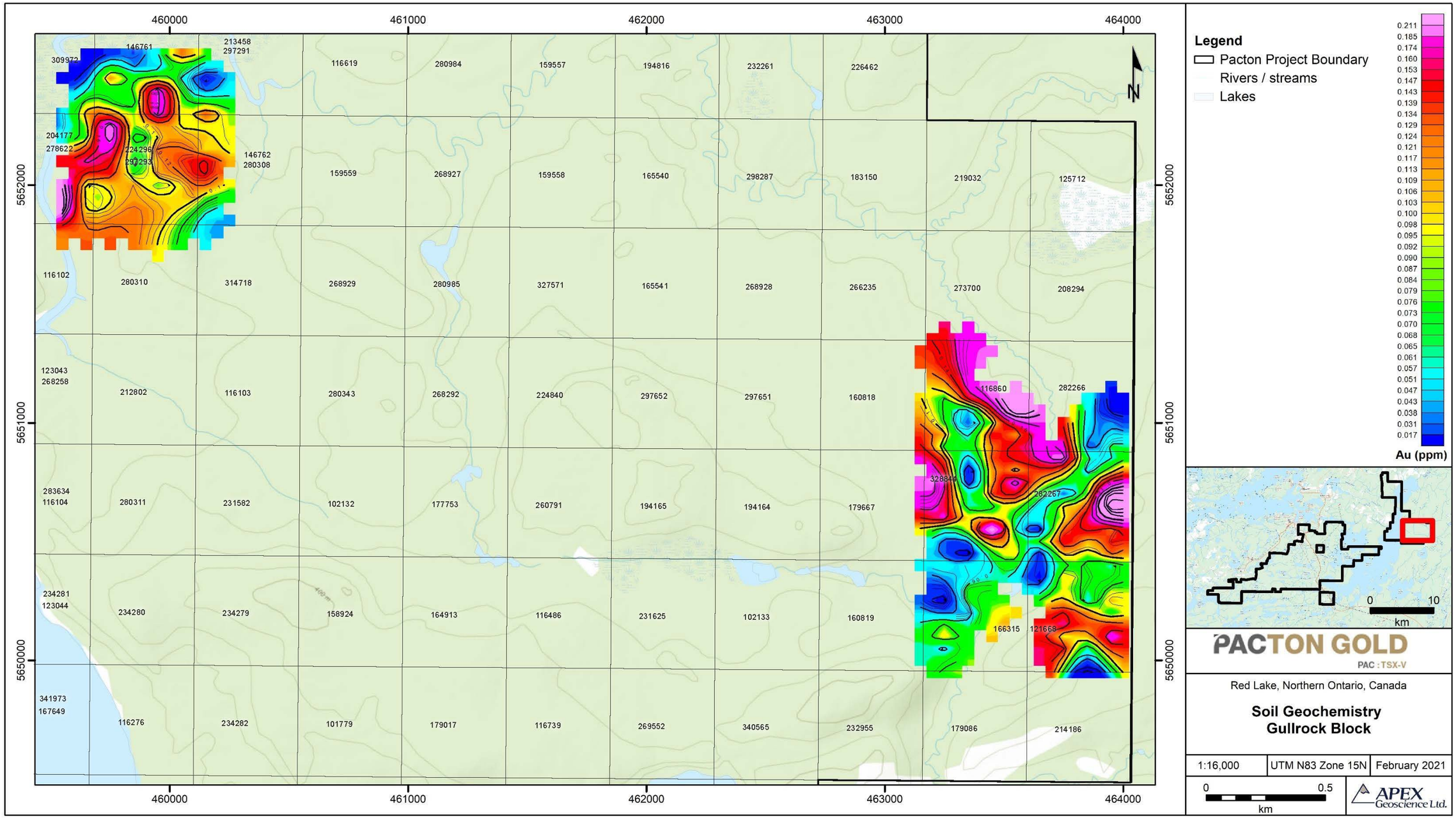
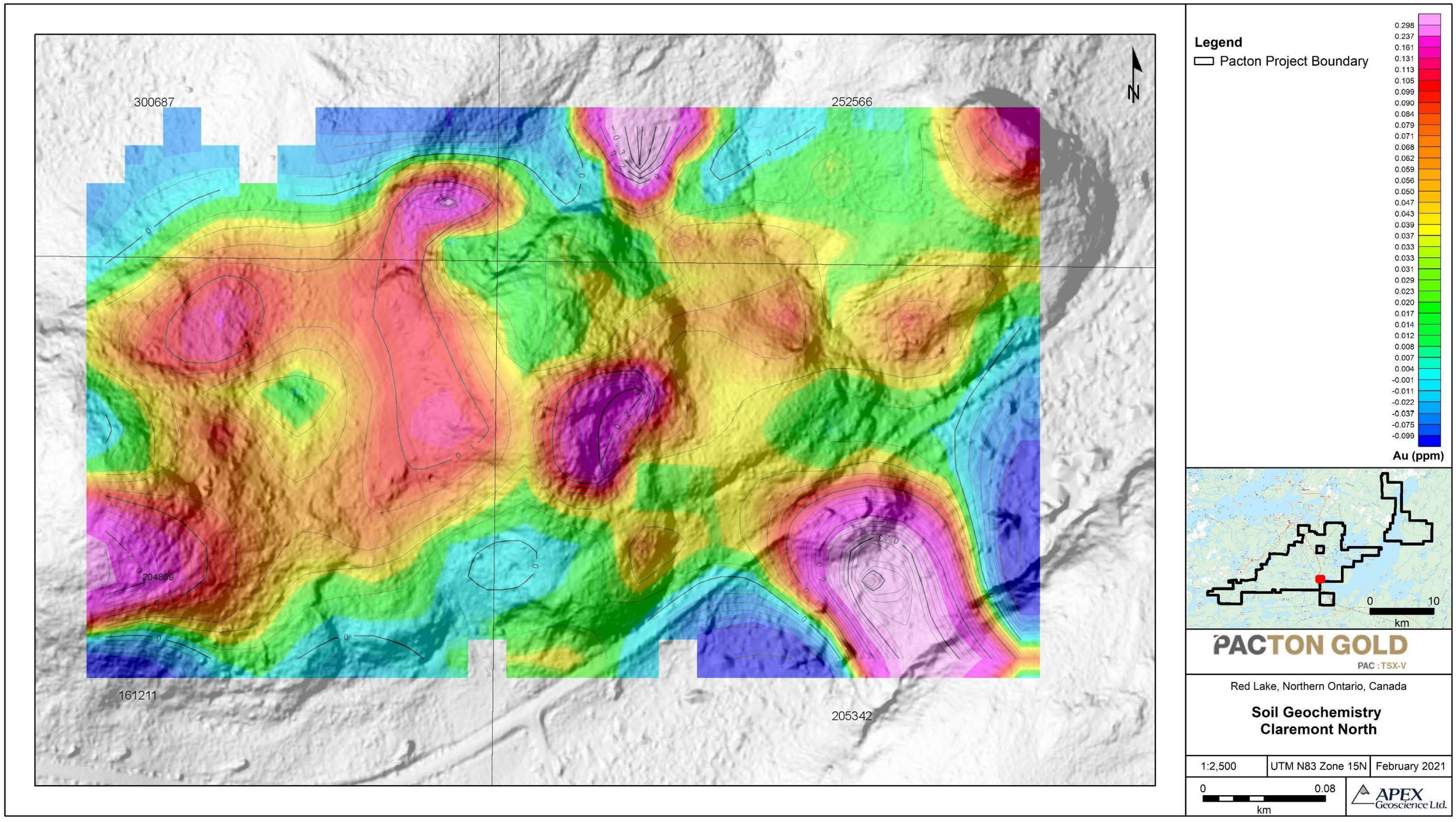


Figure 7.21. Soil Geochemistry for Gold at Claremont North



8 Sample Preparation, Analyses and Security

8.1 2020 Soil Samples

8.1.1 Sample Collection and Shipping

A total of 1598 soil samples were collected by APEX field crews at the Red Lake Gold Project in 2020, primarily targeting the A and O horizon. A shovel was used to clear the sample area of surface material (leaves, twigs) and dig a small hole to uncover beneath the organic layer and reach the Ah where available. Depending on ground conditions and vegetation, the hole depth ranged from few centimetres (cm) up to 40 cm but was typically in the range of 3 to10 cm. Samples weighing approximately 50 to 100 grams (g) were placed in labelled sample 'Kraft' bags and sealed along with a sample tag inscribed with the unique sample number. Sample location were recorded with a handheld GPS device and on smartphones along with matching sample ID, the date, prospect name, site disturbance, site vegetation, landform, slope, soil moisture, soil horizon, sample depth, sample colour, sample material, clast size, clast geometry, horizon thickness, soil mixture, sample quality and sample description. All data recorded on the smartphone was later copied into an Excel spreadsheet. Handheld GPS and phone devices are accurate to ± 5 m and ± 7 m respectively.

From the field, samples were placed into woven poly (rice) bags and transported to SGS laboratory in Red Lake, Ontario for analysis by APEX personnel. A large batch of samples were also transported within SGS network to SGS Burnaby, British Columbia for analysis. The authors of this Report consider the measures employed in the chain of custody of the samples to be sufficient for this stage of exploration.

8.1.2 Sample Preparation and Analysis

Once received by SGS lab, the soil samples were sorted and logged into the SGS computerized tracking system, assigned bar code labels, and weighed. The samples were then dried at 60°C and weighted again. Each sample was screened to -180 micron (80 mesh). The prepared samples were analyzed by SGS geochemistry methods GE_FAA30V5 (Gold by Fire Assay AAS) and GE_DIG21B20 (Metal Package by Acid Digest and ICP-AES). A prepared sample is digested with hydrochloric and nitric acids. The final solution is then analyzed by inductively coupled plasma mass spectrometry (ICP-MS).

A prepared sample (nominal 0.5 g) is digested with aqua regia (2:1 ratio of HCl:HNO3) in a graphite heating block. The final solution is then analyzed by inductively coupled plasma mass spectrometry (ICP-MS) with results corrected for spectral inter-element interferences. The plus fraction was retained for storage and the minus fraction was split to obtain a 0.5-gram sample for analysis. All rejects were disposed after 30 days

Quality control samples are inserted with each analytical run, with the minimum number of QC samples dependant on the rack size specific to the chosen analytical method.

Results for quality control samples that fall beyond the established limits are automatically red-flagged for serious failures and yellow-flagged for borderline results. Every batch of samples is subject to a dual approval and review process, both by the individual analyst and the Department Manager, before final approval and certification.

8.1.3 Quality Assurance and Quality Control

For the 2020 soil sampling program, Pacton Gold relied on the internal quality assurance and quality control (QA/QC) measures employed by SGS laboratories. QA/QC measures at SGS include routine screen tests to verify crushing and pulverizing efficiency, sample preparation duplicates (every 50 samples), and analytical quality controls (blanks, standards, and duplicates). SGS Red Lake, Ontario and SGS Burnaby, British Columbia is certified with ISO/IEC 17025 and ISO 9001:2015 accreditation from the Standards Council of Canada.

It is the authors' opinion that the sample collection, preparation, security, analytical and QA/QC measures used during the 2020 soil sampling program were adequate for this stage of exploration at the Red Lake Gold Project.

The QA/QC measures employed by APEX in the field during the 2020 soil sampling program comprised inserting field duplicate samples at a rate of approximately 1 duplicate per 20 samples. Duplicate sample were collected to assess the repeatability of individual analytical values. A total of 79 duplicate samples were collected and analyzed.

8.2 2020 Rock Samples

8.2.1 Sample Collection and Shipping

A total of 303 rock and chip samples were collected by APEX personnel at the Red Lake Gold Property in 2020. Representative samples of vein system and alteration halos, weighing no more than 3.5 kg, were collected from sample sites (outcrops, subcrops and floats). Samples were placed in labelled poly bags along with a sample tag inscribed with the unique sample number and sealed. Sample locations were recorded with a handheld GPS device and on smartphones with matching sample number, the date, sampler's name. Rock samples were described in terms of sample type, lithology, rock texture, grain size, alteration mineralogy, phase(s) and intensity, vein texture, mineralogy, type and percentage, mineralization type, form and intensity and structural data. These observations were later copied to an Excel spreadsheet. Handheld GPS devices and smartphone network location are accurate to ± 5 m and ± 7 m, respectively.

From the field, rock samples were placed into woven poly (rice) bags and transported by APEX personnel to SGS laboratory in Red Lake, Ontario for analysis. Cable ties were used to securely close the rice bags. The authors of this Report consider the measures employed in the chain of custody of the samples to be sufficient for this stage of exploration.

8.2.2 Sample Preparation and Analysis

Once received by SGS, the rock samples were logged in to the SGS computerized tracking system, assigned bar code labels and weighed. The samples were then cleaned using air pressure, dried at 105º C, and crushed to pass a U.S. Standard No. 10 mesh, or 2 mm screen (75% minimum pass). A 250 g split is taken and pulverized to pass a U.S. Standard No. 200 mesh, or 75-micron screen (85% minimum pass). All rejects were disposed after 30 days.

The prepared samples were analyzed by SGS geochemistry methods GE_FAA30V5 (Gold by Fire Assay AAS) and GE_ICP90A50 (Metal Package by Sodium Peroxide Fusion and ICP-AES). For GE_ICP90A50, a prepared sample (nominal 30 g) is subject to sodium peroxide fusion and analysis by inductively coupled plasma atomic emission spectroscopy (ICP-AES).

8.2.3 Quality Assurance and Quality Control

For the 2020 rock sampling program, Pacton Gold and APEX relied on the internal quality assurance and quality control (QA/QC) measures employed by SGS laboratories at Red Lake, Ontario and Burnaby, British Columbia. Quality assurance and quality control (QA/QC) measures at SGS include routine screen tests to verify crushing and pulverizing efficiency, sample preparation duplicates (every 50 samples), and analytical quality controls (blanks, standards, and duplicates). Quality control samples are inserted with each analytical run, with the minimum number of QC samples dependant on the rack size specific to the chosen analytical method. Results for quality control samples that fall beyond the established limits are automatically red-flagged for serious failures and yellow-flagged for borderline results. Every batch of samples is subject to a dual approval and review process, both by the individual analyst and the Department Manager, before final approval and certification. SGS Red Lake and SGS Burnaby are certified with conformity assessment standard ISO/IEC 17043 and ISO 9001:2015 accreditation from the Standards Council of Canada.

9 Expenditure

The total cost to complete the 2020 exploration program at the Red Lake Gold Property was CAN$ 467,260.08. Table 10.1 provides a summary of the exploration expenditures incurred at the Property.

Table 10.1. Summary of Expenditures

Type	Expense
Geological Consultants	$ 302,917.86
Supplies and Equipment Rental	$ 35,484.59
Food and Lodging	$ 46,035.56
Transportation to/from Mining Lands	$ 28,126.22
Geochemical Analysis	$ 54,695.85
Total	**$ 467,260.08**

10 Interpretation and Conclusions

The Red Lake Gold Project is an early-stage exploration project with decades of historical work targeting gold. The Property is located within the Red Lake Greenstone Belt of the Uchi Subprovince of the Archean Superior Province of the Canadian Shield. This area is recognized for occurrences and production of gold since early 1900's.

The 2020 exploration work on the Property have evaluated and confirmed the exploration potential in the vicinity of historic prospects and the newly discovered Claremont North prospect.

Outcrop mapping and rock sampling on the Main Block have identified multiple sites with moderate to strong alteration that appears preferential to mineralization. Mineralization is most prevalent with the presence of sulphide bearing, quartz-veined mafic to intermediate volcanics. These veins and associated alteration appear to strike northeast and dips to the south, consistent with regional geology and structures. These late-stage vein systems appear to crosscut barren, southeast / northwest striking quartz - epidote ± chlorite - pyrite vein systems observed at Carricona and Claremont prospects.

Soil geochemistry have identified multiple anomalous zones. At Carricona, 3 zones were identified: a northwest-trending anomaly west of Carricona, a northwest-trending anomaly at Carricona and a northeast-trending anomaly east of Carricona. At Boyden, 2 zones were identified: a northeast-trending anomaly at Boyden North and a northeast/east-trending anomaly at Boyden East. At Claremont, northeast-trending anomalies were identified, one of which was identified over sampled outcrops of mineralized vein system and the other anomaly to the northwest, both of which appear parallel to each other. At Gullrock Lake Property, the 2 soil grids have identified gold anomalies and highlight potential targets in the area.

The anomalous trends identified through geological mapping and the soil and rock geochemistry show 2 sets of anomalies, first set of anomalies with distinct northwest-southeast trending anomalies and second set of anomalies have distinct northeast-southwest trending anomalies. The first set is coincident with the regional northwest-southeast structures located throughout the Red Lake Gold District and the second set is coincident with regional lithological and structural controls that parallel large structures north of the Property.

A better understanding of the local and regional structural controls is necessary to target additional gold mineralization at the Property. Future work should include detailed geological, alteration and structural mapping, soil and rock geochemistry over additional zones of interest, additional data compilation and drilling of favorable targets.

11 Recommendations

Results to date indicate that further work is warranted at the Red Lake Gold Project. Recommended areas for further exploration activities are the newly discovered Claremont North zone, Southwest 'Baird' block, LP Fault Zone / MD Corridor, Boyden East and West, Carricona East and Gullrock Lake Block.

Detailed geological mapping and prospecting should be completed, focusing on quartz-veins, alteration halos within felsic to intermediate metavolcanic felsic to intermediate metavolcanic and along strike of regional structures at intensely deformed / faulted outcrops.

Based on the 2020 soil geochemistry results, new soil grids should be established over known historical sites and expansion of current soil grids at current sampling parameters. Soil geochemistry should be extended to cover the area between the current Carricona and Boyden soil grids. The soil geochemistry grid at Claremont North should also be extended along strike of mineralized vein systems (SW/NE) to identify any anomalous trends for further exploration (prospecting and diamond drilling). In addition, the Gullrock Lake soil grid should be extended to include the entire area between the current 2 grids. A larger scale soil grid covering the Main and Gullrock blocks would likely identify potential soil anomalies beyond the current boundaries and aid to understand controls of mineralization. If exploration groundwork results are favorable, drill testing exploration targets at the Porperty should be considered.

For 2021, APEX recommends a 90-day exploration program comprising soil geochemistry, ground truthing and limited rock sampling over Pacton's Main Block. Soil geochemistry includes the collection of 8000 humus samples at 100 * 100 m spacing covering the Main Block. The program could be completed by 6 APEX personnel at a total estimated cost of CAN$ 828,300.

Table 11.1. Proposed 2020 Exploration Budget

Budget Item	Cost
APEX Personnel	$280,000
Accommodation / Food / Travel	$75,000
Rentals (trucks, ATVs, equipment, software, etc.)	$68,000
Analytical (8000 soils, 100 rocks)	$240,000
Miscellaneous Fuel and Field Supplies	$20,000
Office and Logistics	$40,000
Data Processing and modelling	$20,000
Data Management and Reporting	$10,000
Subtotal	$753,000
10% Contingency	$75,300
TOTAL (not including GST)	**$828,300**

12 References

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13 Certificate of Author

13.1 Kristopher Raffle Certificate of Author

I, Kristopher Raffle, P.Geo., residing in Vancouver, British Columbia, do hereby certify that:

1. I am a Principal and Consultant of APEX Geoscience Ltd., located at 410-800 West Pender Street, Vancouver, British Columbia, Canada.

2. I am the author and responsible for all the sections of the report entitled **"2020 Surface Exploration Summary for Pacton's Red Lake Gold Project"**, dated March 21, 2021 (the "Assessment Report").

3. I am a graduate of The University of British Columbia, Vancouver, British Columbia with a B.Sc. in Geology in 2000 and have practiced my profession continuously since 2000.

4. I am a Professional Geologist (P.Geo.) registered with Engineers and Geoscientists of British Columbia, and I am a 'Qualified Person' in relation to the subject matter of this Report.

5. To the best of my knowledge, information and belief, the Assessment Report contains all scientific and technical information that is required to make the Assessment Report not misleading.

6. I consent to the filing of the Assessment Report with the regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files or their websites.

Dated this 21st of March, 2021
Vancouver, British Columbia, Canada

"Signed"

Kristopher Raffle, B.Sc., P.Geo.

13.2 Mohammad Asmail Certificate of Author

I, Mohammad Asmail, M.Sc., residing in Burnaby, British Columbia, do hereby certify that:

1. I am a Geologist of APEX Geoscience Ltd., located at 410-800 West Pender Street, Vancouver, British Columbia, Canada.

2. I am the author and responsible for all the sections of the report entitled **"2020 Surface Exploration Summary for Pacton's Red Lake Gold Project"**, dated March 21, 2021 (the "Assessment Report").

3. I am a graduate of The University of Western Ontario, London, Ontario with a B.Sc. in Earth Sciences in 2012 and a M.Sc. in Earth Sciences in 2018. I have worked as an exploration geologist since graduation.

4. To the best of my knowledge, information and belief, the Assessment Report contains all scientific and technical information that is required to make the Assessment Report not misleading.

5. I consent to the filing of the Assessment Report with the regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files or their websites.

Dated this 21st of March 2021
Vancouver, British Columbia, Canada

"Signed"

Mohammad Asmail, M.Sc.

13.3 Robyn Christian Certificate of Author

I, Robyn Christian, G.I.T., residing in Vancouver, British Columbia, do hereby certify that:

1. I am a Geologist of APEX Geoscience Ltd., located at 410-800 West Pender Street, Vancouver, British Columbia, Canada.

2. I am the author and responsible for Section 9 in this report entitled **"2020 Surface Exploration Summary for Pacton's Red Lake Gold Project"**, dated March 21, 2021 (the "Assessment Report").

3. I am a graduate of Simon Fraser University, Burnaby, British Columbia with a B.Sc. in Geology in 2014 and have practiced my profession continuously since 2014.

4. I am a Geoscientist in Training (G.I.T.) registered with Engineers and Geoscientists of British Columbia, and I am a 'Qualified Person' in relation to the subject matter of this Report.

5. To the best of my knowledge, information and belief, the Assessment Report contains all scientific and technical information that is required to make the Assessment Report not misleading.

6. I consent to the filing of the Assessment Report with the regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files or their websites.

Dated this 21st of March, 2021
Vancouver, British Columbia, Canada

"Signed"

Robyn Christian, B.Sc., G.I.T.

Appendix 1. 2020 Mining Status and Description

No.	Tenure No.	Tenure Type	Anniversary Date	HOLDER	Township	Provinicial Grid
1	100163	Boundary Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
2	100164	Boundary Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
3	100668	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Heyson	052K13
4	101419	Boundary Cell Mining Claim	2021-09-29	(100) Pacton Gold Inc.	Willans	052K13
5	101420	Boundary Cell Mining Claim	2021-09-29	(100) Pacton Gold Inc.	Willans	052K13
6	101779	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052K13
7	102090	Boundary Cell Mining Claim	2021-01-28	(100) Pacton Gold Inc.	Ranger - Willans	052N04
8	102091	Single Cell Mining Claim	2021-01-28	(100) Pacton Gold Inc.	Willans	052N04
9	102132	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
10	102133	Single Cell Mining Claim	2021-09-29	(100) Pacton Gold Inc.	Willans	052N04
11	103437	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
12	103450	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
13	104166	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
14	104167	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
15	104588	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
16	104845	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
17	104861	Boundary Cell Mining Claim	2021-02-13	(100) Pacton Gold Inc.	Heyson	052K13
18	105690	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
19	105741	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
20	105795	Single Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052K13
21	105796	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
22	105797	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
23	105820	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
24	105828	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
25	105984	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
26	106198	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
27	106346	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
28	106347	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
29	106348	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
30	106912	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
31	107120	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
32	107248	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
33	107273	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
34	107274	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
35	107787	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
36	109563	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
37	110062	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
38	110063	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
39	110332	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Heyson	052K13
40	110869	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
41	111165	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
42	111278	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
43	111494	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
44	111495	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
45	111496	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
46	111523	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
47	111524	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
48	111525	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
49	111574	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
50	111826	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
51	111961	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
52	111962	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
53	112149	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
54	112150	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
55	112151	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
56	112236	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
57	112512	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
58	112720	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
59	112774	Single Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
60	113043	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
61	113675	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
62	113676	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
63	113761	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13

No.	Tenure No.	Tenure Type	Anniversary Date	HOLDER	Township	Provinicial Grid
64	113762	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
65	113807	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
66	114090	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
67	114253	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
68	114821	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
69	114951	Single Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
70	116102	Single Cell Mining Claim	2021-01-28	(100) Pacton Gold Inc.	Willans	052N04
71	116103	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
72	116104	Boundary Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
73	116276	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052K13
74	116326	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052K13
75	116486	Single Cell Mining Claim	2021-09-29	(100) Pacton Gold Inc.	Willans	052N04
76	116510	Boundary Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Heyson	052N04
77	116619	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Ranger	052N04
78	116739	Single Cell Mining Claim	2021-09-29	(100) Pacton Gold Inc.	Willans	052K13
79	116860	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
80	117045	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
81	117046	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
82	119084	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
83	119085	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
84	119086	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
85	119901	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
86	119920	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
87	120309	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Ranger	052N04
88	121314	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
89	121668	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
90	123011	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052K13
91	123043	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
92	123044	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
93	123045	Single Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
94	124223	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Heyson	052K13
95	124730	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
96	125712	Boundary Cell Mining Claim	2021-02-12	(100) Pacton Gold Inc.	Ranger - Willans	052N04
97	126597	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
98	126598	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
99	126670	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
100	126707	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
101	126708	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
102	126709	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
103	126837	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
104	126940	Single Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
105	126941	Single Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
106	127222	Boundary Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052K13
107	127223	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
108	127224	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
109	127259	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
110	127260	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
111	128019	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Balmer	052N04
112	128685	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
113	128858	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
114	128859	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
115	129266	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
116	129322	Boundary Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052K13
117	129755	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
118	129884	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
119	130532	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
120	130533	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
121	130534	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
122	131064	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
123	131098	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
124	131099	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
125	131122	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
126	131251	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13

No.	Tenure No.	Tenure Type	Anniversary Date	HOLDER	Township	Provinicial Grid
127	131272	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
128	131485	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
129	131486	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
130	131488	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
131	131489	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
132	131490	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
133	131670	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Ranger	052N04
134	131834	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
135	131835	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
136	131836	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
137	131837	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
138	131875	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
139	131876	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
140	132500	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
141	132536	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
142	132720	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
143	132721	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Medicine Stone Lake Area	052L16
144	134427	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
145	134458	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
146	134459	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
147	134486	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Ranger - Willans	052N04
148	134768	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
149	135304	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
150	135347	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
151	135441	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
152	135442	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
153	135633	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Heyson	052K13
154	135817	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
155	136236	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
156	136529	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
157	137301	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
158	137302	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
159	138070	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
160	139043	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
161	139456	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
162	139799	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
163	139800	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
164	139801	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
165	139978	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Balmer	052N04
166	140026	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
167	140027	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
168	140485	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
169	140522	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
170	140537	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
171	140538	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
172	140892	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
173	141706	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Heyson	052K13
174	142259	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
175	142260	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
176	142800	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
177	143159	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
178	143405	Boundary Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052N04
179	143406	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
180	144112	Boundary Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
181	145749	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
182	145826	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
183	145934	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
184	145935	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
185	145988	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
186	146082	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
187	146132	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
188	146133	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
189	146671	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13

No.	Tenure No.	Tenure Type	Anniversary Date	HOLDER	Township	Provinicial Grid
190	146759	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
191	146760	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
192	146761	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
193	146762	Boundary Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger - Willans	052N04
194	146782	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
195	146783	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
196	146784	Boundary Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
197	147163	Boundary Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
198	147167	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
199	147168	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
200	147197	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
201	147524	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
202	148424	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
203	148425	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
204	148426	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
205	148427	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
206	148603	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
207	148604	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
208	148702	Boundary Cell Mining Claim	2021-10-27	(100) Pacton Gold Inc.	Heyson	052K13
209	149113	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
210	149133	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
211	149134	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
212	149135	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
213	149136	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
214	149231	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
215	150508	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
216	150728	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
217	150893	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
218	150894	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
219	151488	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
220	151758	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
221	151759	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
222	151972	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
223	151973	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
224	152599	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
225	152603	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
226	152604	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
227	152731	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
228	152732	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
229	153223	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
230	154497	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
231	154510	Boundary Cell Mining Claim	2021-02-13	(100) Pacton Gold Inc.	Heyson	052K13
232	155147	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
233	155248	Single Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052K13
234	155249	Boundary Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052K13
235	155250	Single Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052K13
236	155338	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
237	155572	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
238	155779	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
239	156090	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
240	156225	Single Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
241	156226	Boundary Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
242	157784	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
243	157785	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
244	157984	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
245	157985	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
246	158924	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
247	159131	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Balmer - Byshe	052N04
248	159132	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Balmer - Byshe	052N04
249	159133	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
250	159444	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Heyson	052N04
251	159557	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Ranger	052N04
252	159558	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Ranger - Willans	052N04

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253	159559	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Ranger - Willans	052N04
254	159867	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
255	159868	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
256	159883	Boundary Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052N04
257	159884	Boundary Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052N04
258	159923	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Balmer - Byshe	052N04
259	160018	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
260	160030	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
261	160293	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
262	160294	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
263	160818	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
264	160819	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
265	161210	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
266	161211	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
267	161212	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
268	161213	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
269	161214	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
270	161545	Boundary Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052K13
271	161640	Single Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
272	162497	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
273	162498	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
274	162634	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
275	163322	Boundary Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
276	163525	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
277	164913	Single Cell Mining Claim	2021-09-29	(100) Pacton Gold Inc.	Willans	052N04
278	165008	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
279	165009	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
280	165022	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
281	165213	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
282	165214	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
283	165215	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
284	165216	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
285	165359	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
286	165540	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Ranger - Willans	052N04
287	165541	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
288	166042	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
289	166043	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
290	166315	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
291	166375	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
292	166376	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
293	167210	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
294	167261	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
295	167470	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
296	167648	Single Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
297	167649	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052K13
298	167650	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052K13
299	167908	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
300	168055	Single Cell Mining Claim	2021-10-27	(100) Pacton Gold Inc.	Heyson	052K13
301	168090	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
302	168384	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
303	168678	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
304	169826	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
305	169827	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
306	170562	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
307	171076	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
308	171077	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
309	171078	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
310	171240	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
311	171754	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
312	171755	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
313	172482	Boundary Cell Mining Claim	2021-02-13	(100) Pacton Gold Inc.	Heyson	052K13
314	172492	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
315	172676	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13

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316	172803	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
317	173337	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
318	173338	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
319	173388	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
320	173389	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
321	173441	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
322	173442	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
323	173463	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
324	173607	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
325	173608	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
326	173663	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
327	173914	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
328	173915	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
329	174353	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
330	174632	Boundary Cell Mining Claim	2021-02-13	(100) Pacton Gold Inc.	Heyson	052K13
331	174646	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
332	174680	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
333	174919	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
334	174920	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
335	175401	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
336	175710	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
337	175711	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
338	175728	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
339	176013	Boundary Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
340	176034	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
341	176381	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
342	176410	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
343	176728	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
344	176729	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
345	176952	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
346	177181	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
347	177753	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
348	177925	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
349	177926	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
350	177927	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
351	177946	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
352	178310	Boundary Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Heyson	052K13
353	178457	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
354	179017	Single Cell Mining Claim	2021-09-29	(100) Pacton Gold Inc.	Willans	052K13
355	179086	Boundary Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052K13
356	179667	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
357	180441	Single Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
358	180442	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052K13
359	180653	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
360	181275	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
361	181276	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
362	181277	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
363	181439	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
364	181440	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
365	181441	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
366	181442	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
367	183150	Single Cell Mining Claim	2021-02-12	(100) Pacton Gold Inc.	Ranger - Willans	052N04
368	183499	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
369	183500	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
370	183722	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
371	183754	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
372	184508	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
373	184509	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
374	185060	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
375	185195	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
376	185816	Single Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
377	186374	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
378	186387	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13

No.	Tenure No.	Tenure Type	Anniversary Date	HOLDER	Township	Provinicial Grid
379	186388	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
380	186500	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
381	186501	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
382	186758	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
383	187415	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
384	188219	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
385	188220	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
386	189314	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
387	190614	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
388	190703	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
389	190704	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
390	190838	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
391	191700	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
392	191701	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
393	191702	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
394	191703	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
395	191983	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
396	192010	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
397	192011	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
398	192050	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
399	192414	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
400	192685	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
401	193379	Boundary Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger - Willans	052N04
402	193380	Boundary Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger - Willans	052N04
403	193406	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
404	193407	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
405	193794	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
406	193795	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
407	193878	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
408	194075	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
409	194104	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
410	194118	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird	052K13
411	194164	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
412	194165	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
413	194816	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Ranger	052N04
414	195246	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
415	195247	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
416	195269	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
417	195270	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
418	195271	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
419	195309	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
420	195313	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
421	195987	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
422	196471	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Ranger	052N04
423	196599	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
424	196743	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
425	196811	Boundary Cell Mining Claim	2021-10-27	(100) Pacton Gold Inc.	Heyson	052K13
426	197260	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
427	197261	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
428	197275	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
429	197427	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Medicine Stone Lake Area	052L16
430	197428	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Medicine Stone Lake Area	052L16
431	197429	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Medicine Stone Lake Area	052L16
432	197540	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
433	198642	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
434	198643	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
435	198969	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
436	198970	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
437	199203	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
438	199632	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
439	199972	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
440	200438	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
441	200439	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13

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442	200440	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Heyson	052K13
443	200904	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
444	201210	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
445	201398	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
446	201399	Boundary Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Heyson	052K13
447	202040	Single Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
448	202041	Boundary Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
449	202042	Single Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
450	202043	Boundary Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
451	202044	Boundary Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
452	202357	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
453	202358	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
454	202815	Boundary Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
455	204177	Boundary Cell Mining Claim	2021-01-28	(100) Pacton Gold Inc.	Ranger - Willans	052N04
456	204391	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
457	204392	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
458	204631	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
459	204632	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
460	204691	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
461	204824	Boundary Cell Mining Claim	2021-10-27	(100) Pacton Gold Inc.	Heyson	052K13
462	204825	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
463	204859	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
464	205014	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
465	205215	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
466	205236	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
467	205342	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
468	206630	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
469	206649	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
470	206650	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
471	208294	Boundary Cell Mining Claim	2021-02-12	(100) Pacton Gold Inc.	Willans	052N04
472	209452	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052N04
473	209453	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Heyson	052K13
474	209454	Boundary Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
475	209760	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
476	210095	Single Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
477	210635	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
478	211181	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
479	211414	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
480	211643	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
481	211655	Boundary Cell Mining Claim	2021-12-23	(100) Pacton Gold Inc.	Baird	052K13
482	211882	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
483	211883	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
484	211969	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
485	212460	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
486	212665	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
487	212684	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
488	212801	Boundary Cell Mining Claim	2021-01-28	(100) Pacton Gold Inc.	Willans	052N04
489	212802	Single Cell Mining Claim	2021-01-28	(100) Pacton Gold Inc.	Willans	052N04
490	213239	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
491	213240	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
492	213458	Boundary Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Ranger	052N04
493	213691	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Ranger - Willans	052N04
494	213771	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
495	213772	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
496	213815	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
497	213816	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
498	213843	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
499	214010	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
500	214029	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
501	214186	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052K13
502	214589	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
503	215756	Boundary Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052K13
504	216609	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13

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505	217421	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
506	218649	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
507	219032	Single Cell Mining Claim	2021-02-12	(100) Pacton Gold Inc.	Ranger - Willans	052N04
508	219918	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
509	220011	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
510	220067	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
511	220536	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
512	220782	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
513	221279	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Balmer	052N04
514	221655	Single Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
515	222541	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
516	222600	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
517	223313	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
518	223314	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
519	223774	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
520	224296	Boundary Cell Mining Claim	2021-01-28	(100) Pacton Gold Inc.	Ranger - Willans	052N04
521	224717	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
522	224730	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird	052K13
523	224840	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
524	225165	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
525	225166	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
526	226462	Single Cell Mining Claim	2021-02-12	(100) Pacton Gold Inc.	Ranger	052N04
527	226602	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
528	227342	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
529	227876	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
530	227895	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
531	227896	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
532	227935	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
533	227990	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
534	228287	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
535	228288	Boundary Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Heyson	052K13
536	228702	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
537	228736	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
538	229208	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
539	229239	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Balmer	052N04
540	229240	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
541	229272	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
542	229902	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
543	229903	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
544	229927	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
545	229928	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
546	229972	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
547	229973	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
548	230607	Boundary Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
549	230630	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
550	230631	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
551	231353	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
552	231581	Boundary Cell Mining Claim	2021-01-28	(100) Pacton Gold Inc.	Willans	052N04
553	231582	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
554	231625	Single Cell Mining Claim	2021-09-29	(100) Pacton Gold Inc.	Willans	052N04
555	231739	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
556	231740	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
557	232052	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
558	232053	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
559	232261	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Ranger	052N04
560	232719	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
561	232720	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
562	232955	Boundary Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052K13
563	233484	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
564	234205	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
565	234206	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
566	234279	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
567	234280	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04

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568	234281	Boundary Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
569	234282	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052K13
570	234327	Single Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
571	234367	Single Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
572	234368	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052K13
573	234556	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
574	234557	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
575	235238	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
576	236090	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
577	236869	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
578	237258	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
579	237259	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
580	238736	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
581	239438	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
582	239525	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
583	239551	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
584	239552	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
585	239591	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
586	240009	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
587	240010	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
588	240068	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
589	240118	Boundary Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052K13
590	240295	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Balmer - Byshe	052N04
591	240466	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Balmer	052N04
592	240646	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
593	241040	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
594	241041	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
595	241387	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
596	241388	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
597	241394	Boundary Cell Mining Claim	2021-02-13	(100) Pacton Gold Inc.	Heyson	052K13
598	241455	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
599	241456	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
600	241457	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
601	241535	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
602	242133	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
603	242399	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
604	242400	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
605	242459	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
606	242460	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
607	242492	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
608	242736	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
609	242737	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
610	242738	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
611	242760	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
612	243245	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
613	243246	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
614	243481	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
615	243564	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Ranger	052N04
616	243957	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
617	243958	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
618	244026	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
619	244425	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
620	244426	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
621	244449	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
622	244450	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
623	245329	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
624	245330	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
625	245331	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
626	245332	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
627	246353	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
628	246354	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
629	246405	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052K13
630	246715	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13

No.	Tenure No.	Tenure Type	Anniversary Date	HOLDER	Township	Provinicial Grid
631	247004	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
632	247022	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
633	247411	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
634	247412	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
635	247445	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
636	247564	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
637	248199	Boundary Cell Mining Claim	2021-02-13	(100) Pacton Gold Inc.	Heyson	052K13
638	248394	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
639	248395	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
640	248690	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
641	248707	Boundary Cell Mining Claim	2021-02-13	(100) Pacton Gold Inc.	Heyson	052K13
642	248769	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
643	248770	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
644	249046	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
645	249096	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
646	249253	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
647	249464	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
648	249522	Boundary Cell Mining Claim	2021-06-07	(100) Pacton Gold Inc.	Byshe	052K13
649	249562	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
650	249910	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
651	249911	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
652	250087	Boundary Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
653	250116	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
654	250455	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
655	250500	Boundary Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
656	250532	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
657	250609	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
658	251361	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
659	251362	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
660	251605	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Ranger	052N04
661	251606	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Ranger - Willans	052N04
662	251784	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
663	252444	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
664	252445	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
665	252566	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
666	252567	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
667	252568	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
668	253566	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
669	253866	Single Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
670	253962	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
671	253963	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
672	254009	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
673	254209	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
674	255496	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
675	255866	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
676	255978	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
677	256654	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
678	256671	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
679	256672	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
680	257083	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
681	257277	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
682	257481	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Heyson	052K13
683	257482	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Heyson	052K13
684	258138	Single Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
685	258644	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
686	258645	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
687	258878	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
688	258879	Boundary Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
689	258880	Boundary Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
690	259862	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Balmer - Byshe	052N04
691	259904	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
692	259905	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
693	260583	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13

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694	260584	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
695	260585	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
696	260608	Boundary Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052N04
697	260791	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
698	261087	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
699	261104	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
700	261144	Boundary Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
701	261331	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
702	261332	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
703	261572	Boundary Cell Mining Claim	2021-09-29	(100) Pacton Gold Inc.	Willans	052K13
704	261932	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird	052K13
705	261933	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
706	261957	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
707	261978	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
708	261996	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
709	262482	Boundary Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Balmer - Byshe	052N04
710	262483	Boundary Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
711	262485	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
712	263387	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
713	263388	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
714	263521	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
715	263897	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
716	263967	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
717	263995	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Medicine Stone Lake Area	052L16
718	263996	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Medicine Stone Lake Area	052L16
719	264495	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
720	265920	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
721	266235	Single Cell Mining Claim	2021-02-12	(100) Pacton Gold Inc.	Willans	052N04
722	267043	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Heyson	052K13
723	267968	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
724	268077	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
725	268124	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
726	268258	Boundary Cell Mining Claim	2021-01-28	(100) Pacton Gold Inc.	Willans	052N04
727	268292	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
728	268463	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
729	268927	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Ranger - Willans	052N04
730	268928	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
731	268929	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
732	269234	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
733	269271	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
734	269272	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
735	269552	Single Cell Mining Claim	2021-09-29	(100) Pacton Gold Inc.	Willans	052K13
736	270493	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
737	270520	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
738	270562	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
739	270563	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
740	270745	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
741	270976	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
742	270977	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
743	271232	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
744	271346	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
745	271347	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
746	271372	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
747	271457	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Medicine Stone Lake Area	052L16
748	271458	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Medicine Stone Lake Area	052L16
749	272656	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
750	272677	Single Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
751	273700	Single Cell Mining Claim	2021-02-12	(100) Pacton Gold Inc.	Willans	052N04
752	275135	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
753	275489	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Heyson	052N04
754	276532	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
755	276603	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
756	277065	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13

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757	277066	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
758	277067	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
759	277417	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052N04
760	277751	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
761	277752	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
762	277753	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
763	277823	Boundary Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
764	278270	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
765	278620	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
766	278621	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
767	278622	Boundary Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger - Willans	052N04
768	278640	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
769	279347	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
770	279348	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
771	279766	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
772	279767	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
773	279768	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
774	279776	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
775	279777	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
776	280308	Boundary Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Ranger - Willans	052N04
777	280309	Boundary Cell Mining Claim	2021-01-28	(100) Pacton Gold Inc.	Ranger - Willans	052N04
778	280310	Single Cell Mining Claim	2021-01-28	(100) Pacton Gold Inc.	Willans	052N04
779	280311	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
780	280343	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
781	280984	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Ranger	052N04
782	280985	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
783	281117	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
784	281634	Boundary Cell Mining Claim	2021-09-29	(100) Pacton Gold Inc.	Willans	052K13
785	282266	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
786	282267	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
787	282578	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
788	282730	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
789	282731	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
790	283117	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
791	283118	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
792	283119	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
793	283452	Boundary Cell Mining Claim	2021-10-27	(100) Pacton Gold Inc.	Heyson	052K13
794	283634	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
795	285125	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
796	285855	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
797	285906	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
798	285907	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
799	286038	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
800	286524	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
801	286555	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
802	286556	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
803	286568	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
804	286675	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
805	286711	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
806	286712	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
807	287803	Boundary Cell Mining Claim	2021-02-13	(100) Pacton Gold Inc.	Heyson	052K13
808	287880	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
809	287881	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
810	288224	Single Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
811	288497	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
812	288498	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
813	288499	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Balmer	052N04
814	288566	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
815	289206	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird	052K13
816	290418	Single Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
817	290444	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
818	290625	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
819	291183	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13

No.	Tenure No.	Tenure Type	Anniversary Date	HOLDER	Township	Provinicial Grid
820	292087	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
821	292235	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
822	292236	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Heyson	052K13
823	293605	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
824	293606	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
825	293967	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
826	294339	Boundary Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
827	294525	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
828	294543	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
829	294586	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
830	294636	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
831	294672	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
832	294690	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
833	294973	Single Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
834	295923	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
835	295925	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
836	296260	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052N04
837	296261	Boundary Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
838	296619	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Balmer	052N04
839	296655	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
840	297291	Boundary Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
841	297292	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
842	297293	Boundary Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger - Willans	052N04
843	297323	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
844	297324	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
845	297620	Boundary Cell Mining Claim	2021-01-28	(100) Pacton Gold Inc.	Willans	052N04
846	297651	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
847	297652	Single Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052N04
848	298287	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Ranger - Willans	052N04
849	298398	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
850	298410	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
851	298411	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
852	298535	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
853	298701	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Ranger	052N04
854	299710	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
855	300094	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
856	300095	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
857	300096	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
858	300097	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
859	300131	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
860	300440	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
861	300542	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
862	300578	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
863	300658	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
864	300687	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
865	302517	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
866	302518	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
867	302519	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
868	302767	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
869	303427	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
870	303632	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Heyson	052K13
871	304201	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
872	304202	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
873	304203	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
874	304204	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
875	304205	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
876	304545	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
877	304546	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
878	306024	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
879	306046	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
880	306064	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
881	306623	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
882	306624	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04

No.	Tenure No.	Tenure Type	Anniversary Date	HOLDER	Township	Provinicial Grid
883	306625	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
884	306687	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
885	306688	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
886	306740	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
887	306855	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
888	306877	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
889	306905	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
890	306906	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
891	307651	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
892	307652	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
893	308023	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
894	308062	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
895	308357	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	South of Byshe Area	052K13
896	308392	Boundary Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052N04
897	308437	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Balmer - Byshe	052N04
898	308495	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
899	308767	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
900	308768	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
901	308889	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
902	308890	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
903	309728	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird	052K13
904	309729	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
905	309730	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
906	309731	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
907	309732	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
908	309759	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
909	309786	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
910	309877	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
911	309972	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
912	309996	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
913	309997	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
914	309998	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
915	311419	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Heyson	052N04
916	311480	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
917	312967	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
918	313214	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
919	313567	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
920	313577	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
921	314011	Boundary Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
922	314012	Single Cell Mining Claim	2021-04-11	(100) Pacton Gold Inc.	Byshe	052K13
923	314396	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
924	314397	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
925	314718	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
926	315129	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Balmer - Byshe	052N04
927	315130	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
928	315252	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
929	315253	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
930	315383	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
931	315626	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
932	316016	Boundary Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
933	316017	Single Cell Mining Claim	2021-09-05	(100) Pacton Gold Inc.	Ranger	052N04
934	316441	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
935	316606	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
936	316731	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
937	316732	Boundary Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
938	316762	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
939	317014	Boundary Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
940	317018	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
941	317019	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
942	317020	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
943	317051	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
944	317767	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
945	317800	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13

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946	317818	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
947	317921	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
948	318390	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson - Faulkenham Lake Area	052K13
949	318391	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
950	318443	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
951	319838	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
952	320121	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
953	320122	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
954	322025	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
955	322049	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
956	323089	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
957	323090	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
958	323148	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
959	323149	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
960	323172	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
961	323336	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
962	323765	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
963	324035	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
964	324782	Boundary Cell Mining Claim	2021-05-16	(100) Pacton Gold Inc.	Heyson	052K13
965	325223	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
966	325556	Boundary Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
967	325954	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
968	325955	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
969	327299	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
970	327571	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
971	327790	Boundary Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052N04
972	327844	Boundary Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
973	327992	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
974	328037	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
975	328050	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
976	328405	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
977	328844	Single Cell Mining Claim	2021-03-04	(100) Pacton Gold Inc.	Willans	052N04
978	329140	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Baird	052K13
979	329141	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
980	329142	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
981	329143	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
982	329174	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
983	329175	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
984	329176	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
985	329210	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
986	330142	Boundary Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052K13
987	330181	Boundary Cell Mining Claim	2021-08-05	(100) Pacton Gold Inc.	Willans	052N04
988	330385	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
989	330386	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
990	330466	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
991	330467	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
992	330510	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
993	330511	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
994	330779	Single Cell Mining Claim	2021-10-27	(100) Pacton Gold Inc.	Heyson	052K13
995	330781	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
996	331163	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
997	331431	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Medicine Stone Lake Area	052L16
998	331432	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Medicine Stone Lake Area	052L16
999	331486	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
1000	332665	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
1001	332678	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
1002	332929	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
1003	333180	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
1004	334072	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
1005	334454	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
1006	334819	Boundary Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
1007	334845	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
1008	334846	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13

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1009	334891	Single Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052K13
1010	334911	Boundary Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
1011	335011	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
1012	335247	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
1013	335300	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
1014	335982	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
1015	336157	Single Cell Mining Claim	2021-10-14	(100) Pacton Gold Inc.	Byshe	052K13
1016	336198	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
1017	336199	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Ranger	052N04
1018	336238	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
1019	336239	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
1020	336240	Single Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13
1021	336482	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
1022	336506	Boundary Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052N04
1023	336507	Single Cell Mining Claim	2021-09-26	(100) Pacton Gold Inc.	Byshe	052N04
1024	336562	Single Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
1025	336563	Boundary Cell Mining Claim	2021-05-11	(100) Pacton Gold Inc.	Byshe	052N04
1026	337014	Boundary Cell Mining Claim	2021-12-23	(100) Pacton Gold Inc.	Baird-Faulkenham Lake Area	052K13
1027	337567	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
1028	337568	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
1029	337569	Single Cell Mining Claim	2021-07-21	(100) Pacton Gold Inc.	Heyson	052N04
1030	337874	Single Cell Mining Claim	2021-01-19	(100) Pacton Gold Inc.	Byshe	052K13
1031	337951	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
1032	337952	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
1033	337953	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
1034	338533	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
1035	338534	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Heyson	052K13
1036	338535	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
1037	338536	Single Cell Mining Claim	2021-10-03	(100) Pacton Gold Inc.	Faulkenham Lake Area	052K13
1038	338562	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
1039	338620	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
1040	339356	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
1041	339418	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
1042	339430	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
1043	340565	Boundary Cell Mining Claim	2021-09-29	(100) Pacton Gold Inc.	Willans	052K13
1044	341011	Boundary Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
1045	341012	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Heyson	052K13
1046	341973	Boundary Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052K13
1047	341974	Boundary Cell Mining Claim	2021-04-21	(100) Pacton Gold Inc.	Willans	052K13
1048	342751	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
1049	342752	Single Cell Mining Claim	2021-05-09	(100) Pacton Gold Inc.	Byshe	052K13
1050	345510	Boundary Cell Mining Claim	2021-09-20	(100) Pacton Gold Inc.	Heyson	052K13

Appendix 2. 2020 Mapping Stations

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
1	50.9351317	-93.7824383	15N	445020	5642902	Alteration Zone	An alteration zone similar to east of highway appears to continue at this location.				
2	50.9396733	-93.7663333	15N	446157	5643395	Alteration Zone	Multiple narrow zones of alteration in an intermediate volcanic rocks (fg, altered with Pl and Qtz phenos).				
3	50.9403952	-93.76348089	15N	446358	5643474	Alteration Zone	Multiple gossan zones along narrow quartz veinlets @ 260. This outcrop is later cut by a narrow dyke (30cm)				
4	50.9349307	-93.7825571	15N	445011	5642880	Alteration Zone	Mod altered intermediate /felsic volcanic and veined, striking @ 105				
5	50.9390057	-93.7749366	15N	445552	5643328	Alteration Zone	Altered intermediate volcanic with narrow quartz veins across the outcrop. Alteration bands @ 260 strike				
6	50.9388785	-93.7751148	15N	445539	5643314	Alteration Zone	Altered intermediate volcanic with narrow quartz veins across the outcrop. Alteration bands @ 260 strike				
7	50.9394356	-93.7664952	15N	446145	5643369	Alteration Zone	About 5-7 m wide alteration zone with up to 3% sulphide in a rusty and strongly altered zone.				
8	50.9398783	-93.7657467	15N	446198	5643418	Alteration Zone	A couple of meters thick rusty zone south of previous point (20m north).				
9	50.93980006	-93.76606654	15N	446176	5643409	Alteration Zone	Mod alteration of intermediate volcanic, strike at 265 - 270. Outcrop is in contact with mafic/ ultramafic				
10	50.94008907	-93.76408707	15N	446315	5643440	Alteration Zone	Roughly 4 sets of moderate to strong alteration zone associated with narrow (1 - 2 cm wide) rusty, milky quartz veins almost forming a stockwork over the outcrop. Veining sets are striking at 255 - 265 with a subvertical dip (roughly NW). Sulphides are mainly pyrite, diss & around vein selvages, 0.5 up to 2%. Alteration halos range from 10 - 40cm.				
11	50.93659033	-93.78195059	15N	445056	5643064	Alteration Zone	5 m alteration zone in an intermediate volcanic interval enclaved by hornblendite; foliation @ 275				
12	50.93968005	-93.76567394	15N	446203	5643396	Alteration Zone	Striking @ 260				
13	50.94091322	-93.76078896	15N	446548	5643529	Alteration Zone	1m wide, alteration zone in altered metavolcanic				
14	50.9696422	-93.8719406	15N	438776	5646810	Alteration Zone	Strike @ 100. Few meters wide. Parallel alteration halos, few meters wide, striking @ 100				
15	50.9692081	-93.8729378	15N	438706	5646763	Alteration Zone	2m wide zone in a sheared porphyritic QF striking 90º.				
16	50.9693055	-93.8728131	15N	438715	5646774	Alteration Zone	5m wide @ edge of water. Minimal sulphide				
17	50.9671261	-93.87982674	15N	438219	5646537	Alteration Zone	Alteration zone in a silicified QF porphyritic unit				
18	50.93688	-93.89508985	15N	437107	5643187	Foliated altered metavolcanic	Silicified and altered, trace sulphides				
19	50.90593	-93.7385297	15N	448073	5639623	Foliated Diorite	Outcrop 24 - Foliated diorite (s2@55, dip 50) intruded by the late stage K granite at 100 -110. Diorite appears to be xenolith to the north.				
20	50.93716946	-93.88180755	15N	438040	5643208	Foliated Diorite	Strongly foliated diorite over a meter, semi massive diorite to the south (30m), mod Si- alteration + sulphide to the north. Need follow up on this site				
21	50.96823503	-93.75690445	15N	446852	5646565	Foliated Diorite	Altered, foliated, mg-cg diorite outcrop cut by 2-3m wide mafic dykelets striking @ 330. Both litho's are foliated @ roughly 320 - 330				
22	50.96902848	-93.75548724	15N	446952	5646652	Foliated Diorite					
23	50.96881566	-93.7552207	15N	446971	5646628	Foliated Diorite	Foliation @ 320				
24	50.9415667	-93.7622783	15N	446444	5643603	Foliated Gabbro	Fg, foliated gabbro (?) with trace very fg pyrite				
25	50.94030985	-93.8874992	15N	437645	5643562	Foliated Gabbro-diorite	Foliation @ 255 - 265				
26	50.92142631	-93.97831108	15N	431237	5641542	Foliated Granitoid	Foliated granitoid (granodiorite) @ 270/64.				
27	50.9284734	-93.9240855	15N	435058	5642277	Foliated Intermediate Metavolcanic	Foliations at 110				
28	50.92845264	-93.92407447	15N	435058	5642275	Foliated Intermediate Metavolcanic	Foliated @ 110 & intruded by granitic dykelets				
29	50.93798	-93.8931083	15N	437247	5643307	Foliated mafic dyke	Fg, strongly foliated				
30	50.9372601	-93.89430497	15N	437162	5643228	Foliated mafic dyke					
31	50.9374792	-93.89350735	15N	437219	5643252	Foliated mafic dyke	Chlorite-rich mafic dyke, partially deformed and carb-veined, strike @ 62				
32	50.921285	-93.9747849	15N	431484	5641524	Foliated mafic volcanics	Strongly foliated (310/60 dip)				
33	50.93651955	-93.89609568	15N	437036	5643147	Foliated mafic volcanic					
34	50.94238571	-93.75752606	15N	446779	5643691	Sheared - altered volcanic	Moderately sheared volcanic rocks @ 325 to the NE, a big cliff and absence of outcrop. Roughly 40m wide. New plagioclase, tourmaline and calcite-mica-albite veinlets defines this zone.				
35	50.94259824	-93.75772655	15N	446765	5643714	Sheared-altered Intermediate Metavolcanic					
36	51.0111717	-93.74199003	15N	447947	5651329	Altered Gabbro					
37	51.009975	-93.74100834	15N	448015	5651195	Altered Gabbro	A mod altered zones within a gabbroic outcrop, alteration strikes @ and range from < 30cm to over 2m wide. A number of quartz vein crosscut the rock.				
38	50.93660365	-93.89840405	15N	436874	5643159	Altered Gabbro	Mg, biotite-rich, completely altered plagioclase, weakly foliated				
39	50.94278	-93.7582717	15N	446727	5643735	Altered Intermediate Metavolcanic	Strongly altered by granite fluids to the north, phenos develop, foliation @ 260.				
40	50.9374642	-93.88145886	15N	438065	5643240	Altered mafic volcanic	Mod silicified with minor sulphide < 0.5 %				
41	50.940538	-93.7617095	15N	446483	5643488	Altered Intermediate Metavolcanic	An altered intermediate volcanic outcrop, weakly - strongly silicified, +/- ser +/- minor quartz veinlets +/- oxide. The rocks appears foliated @ 300 and cut by a stockwork of mafic dykelets (roughly EW trending, except the dyke - p8- trends @ 210). Alteration trends between 305 and 315 with sulphides range from <2% up to 20%. The altered zone is roughly 10m thick, outcrop is south of sample 320554 (1.18ppm).				
42	50.93648744	-93.93541954	15N	434273	5643178	Altered Intermediate Metavolcanic					
43	50.93717157	-93.93431783	15N	434351	5643253	Altered Intermediate Metavolcanic	Partially recrystallized volcanic				
44	50.9348022	-93.93913876	15N	434009	5642994	Altered Intermediate Metavolcanics	Altered intermediate volcanic, weakly silicified, no sign of foliation, can't tell protolith - nearby outcrops are intermediate volcanic.				
45	50.93437771	-93.88575476	15N	437759	5642901	Altered volcanic	Silicified, 310 strike / 40 dip				
46	50.93430355	-93.88641123	15N	437713	5642893	Altered volcanic					
47	50.9335925	-93.8885136	15N	437564	5642816	Altered volcanic	Partially to completely altered by fluids				
48	50.9344929	-93.8930659	15N	437246	5642920	Altered volcanic					
49	50.9346059	-93.8925906	15N	437279	5642932	Altered volcanic					
50	50.9354683	-93.8928833	15N	437260	5643028	Altered volcanic	Rock is strongly altered by kspar- granite fluids, foliated. No sulphides				
51	50.9352085	-93.8937225	15N	437201	5643000	Silicified volcanic	Weakly to mod silicified, weathered, local sericite zones with sec kspar. Foliation @ 50				
52	50.93678788	-93.88073735	15N	438115	5643164	Altered volcanic					
53	50.9369292	-93.8813314	15N	438074	5643181	Altered volcanic					
54	50.93757512	-93.88843194	15N	437575	5643258	Altered volcanic					
55	50.9428152	-93.90553705	15N	436381	5643856	Altered volcanic	Intermediate volcanic - altered portion of an outcrop under moss, the other part isn't altered - p2				
56	50.96961312	-93.75552814	15N	446950	5646717	Altered volcanic	Altered Intermediate volcanic				
57	50.96821708	-93.75466246	15N	447009	5646561	Altered volcanic	intermediate volcanic, and altered volcanic intruded by minor gabbro dykelets. Trace sulphide.				
58	50.96764826	-93.75360668	15N	447083	5646497	Altered volcanic	Strongly altered parts of the outcrop wipe out foliation, foliation is partially preserved, S@NS, dip 60 north				
59	50.94150941	-93.76158357	15N	446493	5643596	Altered volcanic	Minor spotty oxidation and alteration				
60	50.93595162	-93.88492327	15N	437820	5643075	Altered volcanic	Mod altered volcanic by k-fluids				
61	50.9355442	-93.8849995	15N	437814	5643030	Altered volcanic	Weakly altered volcanic				
62	50.93602937	-93.88650544	15N	437709	5643085	Altered volcanic	Altered volcanic and rusty spots, minor sulphides in the area.				
63	50.94230269	-93.90288334	15N	436567	5643796	Altered volcanic	Strongly silicified				
64	50.93526831	-93.88584193	15N	437754	5643000	Altered volcanic	Strongly altered volcanic with granitic fluids				
65	50.93409796	-93.78113251	15N	445110	5642786	Altered volcanic	Panels of mod-strongly altered intermediate volcanic with minor, m-scale mafic volcanic. Alteration is k in nature and contains few rusted zones. Contact btw int & mafic volcanic @ 100				
66	50.93493003	-93.7824934	15N	445016	5642880	Altered volcanic	Sharp contact, deformed	105			
67	50.94160807	-93.76337864	15N	446367	5643608	Altered volcanic	Small outcrop with minor rusty spots				

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
68	50.9360374	-93.77784479	15N	445344	5643000	Altered volcanic	Few altered zone				
69	50.93918335	-93.76486659	15N	446259	5643340	Altered volcanic	Rusted, weakly foliated, mod altered, alteration strike @ 140				
70	50.9492533	-93.74097	15N	447950	5644443	Altered volcanic	Mineralization seen at this outcrop 447952 5644446. Underneath a fallen tree.				
71	50.9492995	-93.7409113	15N	447954	5644448	Altered volcanic	Qtz vein less than 1 cm trending at 320. No mineralization seen in the vein but the floats have Py				
72	50.9492425	-93.7405955	15N	447976	5644441	Altered volcanic	Strongly silicified, host rock is probably an intermediate? Strongly altered with some hem patchy alterations				
73	50.939795	-93.773505	15N	445653	5643414	Altered volcanic	No sulphides, weakly silicified				
74	50.93959005	-93.77402835	15N	445616	5643392	Altered volcanic					
75	50.9365967	-93.7816583	15N	445076	5643065	Altered volcanic	Gradational, K-fluids alter the rock ; few, small rusty zones	125			
76	50.93415987	-93.93805414	15N	434084	5642922	Altered tonalite	Small outcrop cut by trace see, epidote and chlorite veinlet				
77	50.9341698	-93.93862344	15N	434044	5642923	Altered tonalite	Small tonalite outcrops seen locally. Mg, altered plag and quartz. Minor alt. Seen north of the road				
78	50.951064	-93.7435733	15N	447769	5644646	Felsic Altered Metavolcanic	Moderately altered felsic with specks of Py				
79	50.9401262	-93.7634059	15N	446363	5643444	Outcrop - altered felsic volcanics	Altered felsic volcanics				
80	50.9700189	-93.8565829	15N	439855	5646840	Silicified Intermediate Metavolcanic	Silicified and some biotite seen. Foliation increases as you move further south.				
81	50.9724153	-93.8494195	15N	440361	5647100	Intermediate Metavolcanic	20200829-AW-02 Moderately silicified.				
82	50.9685441	-93.8517163	15N	440195	5646672	Intermediate metavolcanic	AS20200828-07. Fg, highly silicified int. Minor Ep.				
83	50.9699633	-93.853655	15N	440061	5646831	Intermediate metavolcanic	AS20200828-06. Fg, highly silicified int. Ep alteration.				
84	50.9704666	-93.8538668	15N	440046	5646887	Intermediate metavolcanic	AS20200828-05. Fg, highly silicified int. Altered. Kfs alteration/veins.				
85	50.9703333	-93.8543517	15N	440012	5646873	Intermediate metavolcanic	AS20200828-04. Fg, highly silicified int. Altered. Kfs alteration. Ep stringers.				
86	50.9704567	-93.8549683	15N	439969	5646887	Intermediate metavolcanic	AS20200828-02. Fg highly silicified int. Orange-brown weathering. Some Ep alteration.				
87	50.9696786	-93.8566857	15N	439847	5646802	Intermediate Metavolcanic	Very silicified intermediate and no mineralization				
88	50.9691567	-93.8546533	15N	439990	5646742	Intermediate Metavolcanic	Some minor foliation seen. Strongly silicified				
89	50.9701441	-93.8587693	15N	439702	5646855	Intermediate Metavolcanic	Silicified intermediate with some mafic intrusions				
90	50.9681191	-93.8512925	15N	440224	5646624	Intermediate to mafic metavolcanic	AS20200828-08. Fg, silicified int. to mafic. Minor Hem alteration.				
91	50.9691533	-93.8488833	15N	440395	5646737	Intermediate Metavolcanic	AS20200830-06. Fg int. Highly silicified. Flow brecciation or varied silicification?				
92	50.9692451	-93.8494443	15N	440355	5646748	Intermediate Metavolcanic	AS20200830-05. Fg int. Highly silicified. Minor Ep alteration.				
93	50.9422203	-93.75695407	15N	446819	5643672	Intermediate Metavolcanic	Recrystalized intermediate volcanic rock with grown Pl phenols and minor milky quartz veins. Veins strike 180, 70 dip. Cut by a 3m wide tonalite dyke @ 240				
94	50.97072093	-93.85393571	15N	440042	5646916	Altered Intermediate Metavolcanics	20200831-AW-05 section of a highly altered intermediate volcanics possibly with no visible sulphides. On outcrop. Very fg. Super silicified. Lenses of altered silicified zones in the outcrop. Trends at 60				
95	50.9716976	-93.87331165	15N	438683	5647040	Altered Mafic Metavolcanic	Altered mafic metavolcanics, silicified, bleached, with weak pyrite mineralisation in stringers. Alteration zone is approximately 3m wide and strikes at 280 degrees.				
96	50.9530767	-93.8500555	15N	440292	5644950	Altered mafic volcanic	10m altered, fg, light grey and appear rusty in weathered surfaces. Zone roughly strikes @ 200 degree and 3-4m wide granodiorite is seen at this location.				
97	50.96668312	-93.88032429	15N	438184	5646488	Granite-altered (mafic) volcanic	Altered volcanic - mafic is assumed as the dominant lith in the area is mafic - by light pink granite fluids. Phenos (feld & qtz) are developed. Mineral grains are weakly aligned @ 100				
98	50.9672443	-93.8798474	15N	438218	5646550	Granitic alteration	Light pink granite alteration, feld and quartz eyes developed.. About 10m wide, striking 140º, no sulphide.				
99	50.96974212	-93.8716232	15N	438799	5646821	Mafic volcanic & altered rocks	Few meters of mafic volcanic(fg, grey, strongly foliated) interlayered with thicker package of altered volcanic (lighter colour-tan, qtz-feldspar phenos). Altered volcanic closer to the lake				
100	50.96989752	-93.87112901	15N	438834	5646838	Mafic volcanic & altered volcanic	Few meters of mafic volcanic(fg, grey, strongly foliated) interlayered with thicker package of altered volcanic (lighter colour-tan, qtz-feldspar phenos)				
101	50.9693491	-93.874139	15N	438622	5646780	Porphyritic volcanic	Light grey, fg- mg, mod altered volcanic rock.				
102	50.9698919	-93.8711939	15N	438829	5646838	Altered Rocks	Silica-sericite altered zone 8-10 meter wide, from the shore of the lake to north inland, striking at 100 degrees. Qtz veining is present along the strike, 0.5-2cm, no sulfides. Old sample 00253082 location was found, possibly sampling the vein(?).				
103	50.97209831	-93.87515198	15N	438554	5647086	Altered volcanic	Altered, rusty spots (20cm >1m) in small outcrops, strike @ 100º				
104	50.97194039	-93.87461387	15N	438592	5647068	Altered volcanic	Start of alteration zone, rusty looking, semi parallel to the one to north. Alteration appears thicker and stronger toward the west. Roughly 3m wide. A sample could be collected if sample 320911 is +				
105	50.97213674	-93.87472015	15N	438584	5647090	Altered volcanic	3-5m, weakly altered volcanic with minor sulphide Strike roughly 110º				
106	50.9400959	-93.7613148	15N	446510	5643439	Altered volcanic	Moderately foliated and altered volcanic rocks Striking @ 340 - parallel to the altered zone to the north (50m) - wasn't prospective.				
107	50.97208438	-93.87185823	15N	438785	5647082	Altered volcanic flow	Altered outcrop, foliated @ 130 , and contains partially altered pebble-sized clasts.				
108	50.9710807	-93.8535313	15N	440071	5646955	Intermediate Altered Metavolcanics	20200831-AW-04 mod sil. Fg int. No min or alt				
109	50.9710836	-93.8527789	15N	440124	5646955	Rusty Altered Intermediates	20200831-AW-03 section of a highly oxidized altered intermediate volcanics possibly with weathered out sulphides. Angular subcrop. Very fine grained to cubic less than 0.5% Py. Mod silicified.				
110	50.9722667	-93.8519133	15N	440186	5647086	Rusty Altered Intermediates	Sampled rock from this spot. Having the POI as a point of reference.				
111	50.970268	-93.8390703	15N	441085	5646853	Rusty Altered Zone in Mafics	20200902-AW-15 Fg Mafic with rusty and weathered out altered zone. Weak to mod silicified. Ser, Ep and Iron oxide alt. 5-10% Py in the fresh part of the altered outcrop. Orientation is 28° strike.				
112	50.9723117	-93.8361164	15N	441295	5647078	Silicified Intermediate Metavolcanic	AS20200903-10. Fg int. At contact with mafic: 290. Sulf.				
113	50.9706816	-93.8693311	15N	438961	5646924	Silicified Intermediate to Mafic Metavolcanic	AS20200906-02. Fg int to mafic. Minor pervasive ep. Localized banding of alteration. Foliation: 100, 75				
114	50.9684261	-93.8442398	15N	440720	5646653	Silicified Intermediate to mafic metavolcanic	20200902-AW-03 Sil Fg Int to Fg Mafic. Strongly silicified in the Intermediates. Some ep veins and alt. Fg disseminated Py less than 0.5%. As you move north silicification increases and more fg int is seen. Irregular orientation of the contact and lots of alternating lenses of mafic-int seen. No measurement could be taken.				
115	50.9667767	-93.8715433	15N	438800	5646491	Silicified Mafic Metavolcanic	AS20200906-15. Fg, silicified mafic. Hem weathering. Felsic veins.				
116	50.9689811	-93.8683626	15N	439027	5646734	Silicified Mafic Metavolcanic	AS20200906-06. Fg, silicified mafic. Banded alteration. Foliation 100, 80.				
117	50.9693683	-93.867405	15N	439094	5646776	Silicified Mafic Metavolcanic	AS20200906-04. Fg, silicified mafic with minor qz veins with hem staining.				
118	50.969325	-93.8680365	15N	439050	5646772	Silicified Mafic Metavolcanic	AS20200906-03.Fg mafic. Areas of strong silicification. Minor Felsics associated with silicification. Ep veins.				
119	50.96704502	-93.88005238	15N	438203	5646528	Mafic dyke (W) > porphyritic QF		110			
120	50.9685538	-93.8778638	15N	438359	5646694	Foliation change	Foliation change from 110 to the east (hammer) to 125 west (compass)	125			
121	50.97030416	-93.87606628	15N	438488	5646887	Bedding	Dip @ 83º	50			
122	50.970132	-93.8755092	15N	438526	5646868	Volcanic flow > seds (N)	Gradational , partially covered	100			
123	50.9715154	-93.87534074	15N	438540	5647022	Foliation	S1@ 75 and S2 @110	75			
124	50.9705125	-93.8704852	15N	438880	5646906	Alteration Zone	Alteration halos, 5-7m max, roughly strike @ 60-65º for 20m to the east. See pic.	65			
125	50.97075576	-93.87024455	15N	438897	5646933	Interpreted fault	There is a possible fault striking at 210... rocks appears to be offset by 25m, left lateral displacement, where fluids utilized the fault and altered the rocks - as the alteration appears localized.	210			
126	50.96829668	-93.87571994	15N	438509	5646664	Porphyritic rock > mafic dyke	Dyke is roughly 5m wide.	90			
127	50.96906797	-93.87489483	15N	438568	5646749	Qtz veins	Roughly 60º to 190º	100			
128	50.97206855	-93.87186762	15N	438785	5647080	Foliation		130			
129	50.97210169	-93.87137577	15N	438819	5647083	Foliation	Foliated outcrop with narrow deformed barren qtz veinlets	130			
130	50.97168303	-93.83495137	15N	441376	5647007	Mafic S, Silicified Intermediate N	Mafic dipping S: 45	80			
131	50.972233	-93.836017	15N	441302	5647069	Intermediate NE, Mafic SW		290			
132	50.9529816	-93.8436982	15N	440738	5644935	Mafic volcanic(N) > Granodiorite (S)	A buried contact between last outcrop to the south (grd) & mafic volcanic at this point (10m thick). Volcanics strikes @ 70º	75			
133	50.95084371	-93.84402797	15N	440712	5644697	Mafic volcanic (N) > granodiorite (S)	A gradational contact with MV clasts @ the contact. No alteration	260			
134	50.9525711	-93.8465549	15N	440537	5644891	Mafic volcanic > granite	Defuse, deformed.co tact between the 2 rock units. Weak alteration along the contact.	90			

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
135	50.9686354	-93.846158	15N	440585	5646677	Volcanic flow > amygdaloidal basalt	Sharp contact between rock, deformed. In the basalt, the serpentinized crysts are aligned @ 110. A bit off from contacts in the area. The basalt is roughly 10m thick. To the east, rock. Alternate to mafic volcanic	80			
136	50.9531634	-93.8497486	15N	440313	5644960	Granodiorite (N) > mafic volcanic (S)	Gradational over few meters, deformed and contains minor altered zones with traces of sulphide	275			
137	50.9513504	-93.8453051	15N	440623	5644755	Contact	Deformed contact between lava flow and granodiorite, strike at 75 degrees is approximated, due to deformation.	75			
138	50.9700831	-93.8452351	15N	440652	5646838	Felsic (N) > Mafic (S)	Inferred contact	0			
139	50.96676377	-93.88029512	15N	438186	5646497	Mafic dyke (E) > granite altered mafic (W)	Covered contact (rubble on cliff) between 2 units Roughly strike @ 100º				
140	50.95298057	-93.84397533	15N	440719	5644935	Mafic volcanic(N) > Granodiorite (S)	Sharp contact (a dyke or intrusive unit to the south!) 5m thick volcanic				
141	50.93678281	-93.92843306	15N	434764	5643205	Felsic dyke	Sharp contact.	80			
142	50.93402168	-93.93569179	15N	434250	5642904	Felsic dyke	3-5m * 30m felsic dyke, strike @ 330, with mod alteration and trace sulphide into mafic volcanic (strike @ 245, p2)				
143	50.936733	-93.9339704	15N	434375	5643204	Felsic dyke	A granodiorite dyke with sulphides bearing fluids, minor cubic pyrite, striking roughly at 260.& cuts into intermediate volcanic. About 3m wide. Someone appears to have taken a sample at this location. No alteration.				
144	50.93291	-93.945935	15N	433529	5642790	Felsic dyke	Up to 1m wide felsic dyke striking NS				
145	50.9363429	-93.9575223	15N	432719	5643182	Outcrop-AW-20200619-06	Felsic dyke with qtz veins trending at 82, no mineralization and previous historic sampled close by the veins.				
146	50.93772682	-93.89064174	15N	437420	5643277	Felsic dyke	About 2m wide strike @ 245 & intrude into chlorite-rich mafic dyke				
147	50.93786669	-93.89185678	15N	437335	5643294	Felsic dyke	Foliated, mg, plag-kspar, quartz, minor mafic, weakly silicified. Sharp contact with mafic dyke, trace sulphide.	240			
148	50.93602071	-93.88773389	15N	437622	5643085	Felsic dyke	Foliated, mg, plag-kspar, quartz, minor mafic, weakly silicified. Sharp contact with intermediate volcanic	240			
149	50.92920261	-93.88708211	15N	437659	5642326	Felsic Dyke	Felsic dykes with epidote stringers cross cutting.				
150	50.9363429	-93.9575223	15N	432719	5643182	Outcrop-AW-20200619-06	Felsic dyke with qtz veins trending at 82, no mineralization and previous historic sampled close by the veins.				
151	50.935027	-93.9639037	15N	432269	5643042	Outcrop-AW-20200619-03	Felsic intrusion with minimal alterations. Bleached out and minor epidote veining seen crosscutting into the outcrop.				
152	50.93738581	-93.92418645	15N	435063	5643268	Felsic dyke	Strike @ 340, about 5-7m thick, no sulphides				
153	50.9287483	-93.9320717	15N	434497	5642315	Granite - Granodiorite dykes					
154	50.9337689	-93.8879747	15N	437603	5642835	Granite dyke	About 12-15 m wide vein strike @ 310				
155	50.9332838	-93.9436668	15N	433688	5642829	Granite dyke	Sharp contact of stockwork granite/tonalite dykelets in the area				
156	50.92794082	-93.93129263	15N	434550	5642224	Granite	Granite intruding into intermediate volcanic. Contains large plag phenocrysts				
157	50.9336283	-93.942545	15N	433768	5642867	Granite dyke	2-3m wide granitic dyke @ 45 degree crosscut MV				
158	50.9223338	-93.9862639	15N	430679	5641651	Outcrop 17-6	Granitic dyke stretching over 30m striking 220/40. It appears offset within site, dextral and faulted to the east.				
159	50.9216633	-93.9861167	15N	430688	5641576	Outcrop 17-5	Granitic dykes crosscut intermediate volcanics @ 270-290				
160	50.92008483	-93.98573812	15N	430713	5641400	Outcrop	Deformed granitic dyke showing a dextral sense of movement - inferring a dextral fault system at pure golds regional fault (north) and southern block of Pacton's				
161	50.94675707	-93.77266176	15N	445720	5644188	Outcrop	Granitic dyke crosscut mafic volcanics @ 65 degree				
162	50.9415487	-93.8941732	15N	437177	5643705	Granodiorite dyke	Mg, semi massive, all felsic altered by kspar intruding intermediate volcanic				
163	50.93775	-93.911815	15N	435933	5643298	QP dyke	No alteration, 10 cm wide, strike @ 280, intrude into intermediate volcanic				
164	50.9368267	-93.9284983	15N	434759	5643210	Tonalite dyke	About 5m wide dyke, Strike @ 80				
165	50.966535	-93.8717367	15N	438787	5646465	Felsic Intrusive	AS20200906-17. Cg granitic.				
166	50.9666183	-93.8725283	15N	438731	5646475	Felsic Intrusive	AS20200906-13. Similar to last. Cg granitic.				
167	50.9660799	-93.8729153	15N	438703	5646415	Felsic Intrusive	AS20200906-12. Cg granitic.				
168	50.93165616	-93.94667208	15N	433475	5642651	Felsic volcanic					
169	50.9363919	-93.9600538	15N	432541	5643190	Felsic volcanic	Foliated @ 275 / 65 dip. The outcrop is interlayered with def mafic volcanics to the north				
170	50.92284616	-93.92463472	15N	435011	5641652	Felsic volcanic	Appears lighter in colour than intermediate volcanic, still fg, grey and more quartz				
171	50.9508791	-93.7435335	15N	447771	5644625	Felsic Metavolcanic					
172	50.9329446	-93.9287867	15N	434734	5642778	Felsic Metavolcanic	Possible felsic metavolcanics strongly silicified and intruded by granite. Hematite is fracture controlled. Unit observed just south of interpreted fault zone trending 060.				
173	50.9074895	-93.9843465	15N	430792	5639998	Felsic	AS20200625-05 silicified fine grained felsic. Hem staining				
174	50.9413517	-93.762475	15N	446430	5643579	Outcrop	Felsic volcanic. S @ 105				
175	50.93632	-93.9531583	15N	433026	5643176	Subcrop-AW-20200620-01	Highly altered felsic metavolcanic with 5-10% Py in the rock. On the drill road, previously sampled				
176	50.918675	-93.9730933	15N	431599	5641232	Outcrop	Felsic metavolcanic. Felsic flow volcanic which picked up mafic xenoliths. Strongly foliated, trending 160. Xenoliths have been elongated in the direction of foliation. Felsic metavolcanics were subsequently cut by multiple mafic dykes. Mafic dykes are not strongly foliated and possibly post date deformation. Both mafic dykes and felsic metavolcanic are cut by non mineralized quartz veins.				
177	50.9702164	-93.8452109	15N	440654	5646852	Felsic Metavolcanic	20200831-AW-12 No alt. No Mineralization. Coarse grained.				
178	50.94247508	-93.79750673	15N	443970	5643730	Outcrop	Felsic - intermediate volcanics, foliated and cut by mg, mafic, gabbroic dyke. To the north, minor seds layers (30 cm width) are interlayered within the volcanics, which are both cut by mg, gabbroic dyke				
179	50.911005	-93.9798633	15N	431112	5640385	Outcrop-AW-20200617-intermediate to felsic-08	Felsic to intermediate rock with no mineralization. No veinings or any alterations seen. Pretty fresh looking rock.				
180	50.9097747	-93.9824198	15N	430931	5640251	Outcrop-AS-20200617-intermediate-to-felsic-07	20+m exposed outcrop. From fine grained intermediate underlain by coarse grained pink felsic. The felsic includes epidote and kspar veins. Fracture controlled vein cross cutting the rocks.				
181	50.9099384	-93.9837131	15N	430840	5640270	Outcrop-AS-20200617-intermediate-06	Possible weathered epidote				
182	50.9190347	-93.9808044	15N	431058	5641279	Outcrop-AW-20200617-intermediate to Felsic-05	Preferred foliation direction seen on the Felsic rock. 1mm epidote vein seen into the rock.				
183	50.9190411	-93.9797152	15N	431134	5641279	Outcrop-AW-20200617-Intermediate to Felsic-04	Minor sericite alt with epidote stringers 1mm veins cutting into the rock. No mineralization present. As you move north, more stockwork felsic with Qtz eyes and epidote veins up to 5cms. Some folding seen of the felsic dykes.				
184	50.9099084	-93.9727992	15N	431607	5640257	Outcrop-AS-20200623-felsic-intermediatoe-07	Felsic to int. Felspar veins containing qz. Med to coarse grained.				
185	50.9422577	-93.7574667	15N	446783	5643676	Outcrop	2-5m granitic dyke crosscutting intermediate - felsic volcanics				
186	50.9179056	-93.9684808	15N	431922	5641142	Outcrop-AS-20200623-intermediate-felsic-14	Int to felsic.				
187	50.9300841	-93.9037156	15N	436491	5642438	Felsic to intermediate	AS20200703-12. Silicified, pervasive chl alteration. Ep veins. Felsic intrusion/ dykes with large 30+ cm qz veins. No mineralization.				
188	50.9270133	-93.9385467	15N	434039	5642127	Felsic to intermediate	AS29062020-12 Intermediate with large kspar phenos. Felsic veins.				
189	50.9275384	-93.9387642	15N	434025	5642186	Felsic to intermediate	AS29062020-11 Mixed intermediate with granite/diorite				
190	50.9292267	-93.93853	15N	434044	5642374	Felsic to intermediate	AS29062020-09. Mixed felsic and intermediate				
191	50.932555	-93.93754	15N	434118	5642743	Felsic to intermediate	AS29062020-02. Granitic(below) intruding intermediate. Int is brecciated at contact causing veining.				
192	50.9359801	-93.918432	15N	435465	5643107	Intermediate to felsic	AS20200627-08. Increasing felsic. Med grained.				
193	50.933335	-93.937895	15N	434094	5642830	Intermediate to mafic	AS29062020-01Minor ep. Felsic veins				
194	50.93373896	-93.88792936	15N	437606	5642831	Intermediate Metavolcanic					
195	50.9327074	-93.89599074	15N	437038	5642723	Intermediate Metavolcanic	Mafic to intermediate volcanic cut by a minor mafic dyke with cubic diss pyrite				
196	50.93565434	-93.89669985	15N	436992	5643052	Intermediate Metavolcanic	Small outcrop				
197	50.93754998	-93.90659183	15N	436300	5643271	Intermediate Metavolcanic	265 strike, intruded by a 1 meter wide felsic dyke (quartz diorite) strike @ 300				
198	50.93775914	-93.90710078	15N	436264	5643295	Intermediate Metavolcanic					

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
199	50.92968611	-93.92465014	15N	435020	5642412	Intermediate Metavolcanic	Intermediate volcanic with minor chlorite - quartz veinlets. Volcanic strike @ 220, dips @ 42, steeper than in the south (22) and shallower than in the north (>60)				
200	50.92797442	-93.92480873	15N	435006	5642222	Intermediate Metavolcanic	Intermediate volcanic intruded by Granite dykelets				
201	50.92720836	-93.92499983	15N	434992	5642137	Intermediate Metavolcanic					
202	50.9249133	-93.92424278	15N	435042	5641881	Intermediate Metavolcanic	Strongly foliated @ 110				
203	50.92390838	-93.92429743	15N	435036	5641770	Intermediate Metavolcanic	IV intruded by granitic dykelets				
204	50.9251273	-93.9277211	15N	434798	5641908	Intermediate Metavolcanic					
205	50.92966328	-93.93029988	15N	434623	5642415	Intermediate Metavolcanic					
206	50.92991306	-93.92914888	15N	434704	5642442	Intermediate Metavolcanic	Weakly silicified, altered and cut by narrow granite dykelets				
207	50.93038661	-93.9276569	15N	434809	5642493	Intermediate Metavolcanic					
208	50.93107084	-93.92683949	15N	434868	5642568	Intermediate Metavolcanic	Fg, light grey with local pink coloured intrusive fluids				
209	50.9315433	-93.927385	15N	434830	5642621	Intermediate Metavolcanic	Fg, light grey, weakly foliated intermediate volcanic				
210	50.93730278	-93.92396618	15N	435078	5643259	Intermediate Metavolcanic	Have a dacite texture				
211	50.9343251	-93.93885344	15N	434028	5642941	Intermediate Metavolcanic					
212	50.93529092	-93.93917866	15N	434007	5643049	Intermediate Metavolcanic	Weakly foliated IV and intruded by minor tonalite dykelets				
213	50.93443624	-93.93871363	15N	434038	5642953	Intermediate Metavolcanic	Foliated @ 270, veined by carb, epidote				
214	50.93461352	-93.92964978	15N	434675	5642965	Intermediate Metavolcanic					
215	50.93450343	-93.93009972	15N	434644	5642953	Intermediate Metavolcanic					
216	50.93374721	-93.93116053	15N	434568	5642870	Intermediate Metavolcanic					
217	50.9335095	-93.93081386	15N	434592	5642843	Intermediate Metavolcanic					
218	50.9334771	-93.9301693	15N	434637	5642839	Intermediate Metavolcanic	Outcrop is cut by tonalite dyke to the southwest. Outcrop appears to be faulted to the southwest, roughly 220 strike.				
219	50.93372502	-93.93008027	15N	434644	5642866	Intermediate Metavolcanic					
220	50.9342212	-93.9300369	15N	434648	5642921	Intermediate Metavolcanic					
221	50.93409141	-93.92931819	15N	434698	5642906	Intermediate Metavolcanic	Small outcrop				
222	50.9367339	-93.9288238	15N	434736	5643200	Intermediate Metavolcanic	Appears tuff in texture				
223	50.93450322	-93.9356482	15N	434254	5642958	Intermediate Metavolcanic	Foliated @ 210 / 70 dip. Randomly cut by tonalite dykelets				
224	50.93436229	-93.93555902	15N	434260	5642942	Intermediate Metavolcanic	Weakly foliated, fg - mg, where altered.				
225	50.93419642	-93.9364941	15N	434194	5642924	Intermediate Metavolcanic	Foliated @ 240 , intruded by tonalite dykelets				
226	50.93675661	-93.93523816	15N	434286	5643208	Intermediate Metavolcanic					
227	50.93692057	-93.93422529	15N	434357	5643225	Intermediate Metavolcanic	No quartz eyes-north of sheared volcanic				
228	50.93687176	-93.93426016	15N	434355	5643220	Intermediate Metavolcanic	Altered volcanic with quartz eyes cut by granitic dykelets @/270. Strongly foliated @ 310				
229	50.93668119	-93.93313732	15N	434433	5643198	Intermediate Metavolcanic					
230	50.93684176	-93.93261328	15N	434470	5643215	Intermediate Metavolcanic					
231	50.9363167	-93.9310567	15N	434579	5643155	Intermediate Metavolcanic					
232	50.93608304	-93.93166613	15N	434536	5643130	Intermediate Metavolcanic					
233	50.93577054	-93.93192999	15N	434517	5643095	Intermediate Metavolcanic					
234	50.93315092	-93.94399658	15N	433665	5642815	Intermediate Metavolcanic	Mod foliated @ 60 degree				
235	50.93320332	-93.94573499	15N	433543	5642822	Intermediate Metavolcanic	Altered by intrusive fluids //part of the outcrop appears tonalitic due to alteration				
236	50.9377759	-93.7214165	15N	449311	5643153	Intermediate - Felsic Metavolcanic	Felsic veins cutting into the Intermediate with some chlorite vein alt and some disseminated Py				
237	50.9713417	-93.8562467	15N	439880	5646986	Intermediate - Felsic Metavolcanic	Some coarse grained felsic stuff				
238	50.9739128	-93.8737944	15N	438652	5647287	Outcrop - volcanics	Outcrop - volcanics				
239	50.9746909	-93.8746571	15N	438592	5647374	Outcrop - volcanics	Outcrop - volcanics				
240	50.9757441	-93.8743025	15N	438619	5647491	Outcrop-volcanics	Outcrop-volcanics				
241	50.96637547	-93.74232262	15N	447874	5646348	Glacial Mount					
242	50.9413584	-93.7228832	15N	449211	5643552	Glacial mount	Rounded to sub-rounded rocks with mixed litho.				
243	50.9385212	-93.7213011	15N	449320	5643235	Glacial Mount	Appears to be a glacial mount with mixed lithology and rounded boulders.				
244	50.9429704	-93.7266105	15N	448951	5643734	Glacial Mount	0.5km long glacial mount trending NW-SE of varying rounded boulder size. Glacial till seen in soil. No exposed outcrops and deadfall bog on both sides of this topo high				
245	50.93691127	-93.78937427	15N	444535	5643105	Glacial terrain					
246	50.9363217	-93.7915333	15N	444382	5643041	Glacial terrain					
247	50.93703487	-93.79061077	15N	444448	5643120	Glacial terrain					
248	50.93719862	-93.79139297	15N	444393	5643139	Glacial terrain					
249	50.9362923	-93.7908842	15N	444428	5643038	Glacial terrain					
250	50.94664	-93.7415333	15N	447907	5644152	Glacial Till	Mixed lithos in terms of clasts. Sub-rounded to sub-angular. Sandy till				
251	50.96778	-93.7350683	15N	448385	5646499	Glacial Till	Moderately sorted sand with mixed lithos				
252	50.951714	-93.7455327	15N	447632	5644719	Glacial Till	Cobble size rocks that looked rounded and mixed lithology in uprooted trees				
253	50.9364773	-93.78878821	15N	444575	5643057	Boulder terrain					
254	50.9532195	-93.8461639	15N	440565	5644963	Glacial terrain					
255	50.95370101	-93.84610601	15N	440570	5645017	Glacial terrain					
256	50.9542932	-93.8471876	15N	440495	5645083	Glacial terrain	Covered by dead fall. Weak topo				
257	50.95454075	-93.84668335	15N	440530	5645110	Glacial terrain	Glacial terrain covered by vegetation and dead fall				
258	50.95181912	-93.84980008	15N	440308	5644810	Glacial terrain					
259	50.9516739	-93.8500425	15N	440291	5644794	Glacial terrain	No sign of outcrop				
260	50.95477308	-93.84908896	15N	440362	5645138	Glacial terrain	Glacial dump				
261	50.9548622	-93.8498611	15N	440308	5645149	Glacial terrain					
262	50.9739195	-93.7688813	15N	446018	5647206	Historic DDH H3-04	Historic DDH H3-04 15 U 04446030 5647209				
263	50.9763832	-93.7656481	15N	446247	5647477	Possible historic pit infilled					
264	51.01145985	-93.74217477	15N	447935	5651361	Pit			0	1	1
265	50.9879574	-93.8216948	15N	442327	5648807	Historic trench			360	120	2

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
266	50.9879383	-93.82181	15N	442319	5648805	Trench 01 End	Trench 01 End 15 U 442322 5648803		180	120	5
267	50.98871283	-93.82183068	15N	442318	5648891	Trench 01 Start	Trench 01-AW-20200709 Start UTM 15 U 442315 56468868		180	120	3
268	51.01096561	-93.74161787	15N	447973	5651306	Trench / pit			210	3	1
269	50.9667991	-93.8713254	15N	438816	5646494	Trench	Trench				
270	51.0150192	-93.7437333	15N	447829	5651758	Trench			230	2	0.5
271	51.01303516	-93.74210536	15N	447941	5651536	Trench			220	12	1
272	50.9624826	-93.8387182	15N	441100	5645987	Intermediate	AS20200705-02. Medium grained int. With felsic dykes.				
273	50.9212267	-93.9784446	15N	431227	5641520	Intermediate Metavolcanic	Intermediate metavolcanic cut by a small (5cm)felsic dyke. Change in foliation observed, indicting folding or possible ductile shearing. Foliation striking 280 and 314				
274	50.9215206	-93.9712385	15N	431734	5641546	Intermediate metavolcanic	Intermediate metavolcanic cut by multiple generations of felsic dyke/veins. Both the foliation of the metavolcanic and the veins have been folded.				
275	50.92149838	-93.9787218	15N	431208	5641551	Intermediate metavolcanic.	Moderate to strongly foliated fine grained intermediate metavolcanic, strong alteration zone (silicification and potassic alteration) of the metavolcanic. This can likely be attributed a nearby coarse grained felsic dyke striking at 260. Foliation trending at 310				
276	50.9337129	-93.7755505	15N	445502	5642739	Outcrop - intermediate metavolcanics	Outcrop - intermediate metavolcanics				
277	50.9281483	-93.762715	15N	446398	5642111	Outcrop-intermediate vol	Rocks is weakly altered and crosscut by a mg mafic dyke striking @ 300				
278	50.9110637	-93.7406007	15N	447933	5640196	Outcrop 34	Strongly siliceous outcrop_ very close to strike of Qtz vein on highway, foliated @ 20 east. Very angular qtz boulders are downhill from outcrop				
279	50.9178879	-93.7404668	15N	447950	5640954	Outcrop	Intermediate volcanic observed on highway. Some primary sulphides observed in the volcanic				
280	50.9187137	-93.7438455	15N	447713	5641049	Outcrops-AW-20200616-4 Intermediate	A intermediate with preferred foliation at 150 trend, another rep sample taken further up for discussion.				
281	50.9445594	-93.7834044	15N	444963	5643951	Outcrop 12	Intermediate volcanics				
282	50.9431133	-93.7957267	15N	444096	5643800	Outcrop 11	Intermediate volcanics veined by epidote veinlets				
283	50.94483645	-93.78939472	15N	444543	5643987	Outcrop 9	Intermediate volcanics (1*3m)				
284	50.95305682	-93.75824153	15N	446741	5644878	Outcrop	Intermediate volcanics - foliated @ 310 & 345 crosscut by a mafic dyke @ 70				
285	50.9443066	-93.75789	15N	446755	5643905	Outcrop 2	Intermediate volcanics - foliated @ 100				
286	50.9449538	-93.7687405	15N	445994	5643984	Intermediate Metavolcanics	70/vertical				
287	50.94531176	-93.76727086	15N	446097	5644023	Outcrop	Interlayered fg andesite with intermediate tuff (porphyritic) striking at 75 (Dx-dominant) and 100 (Dy) and dips at 82. The outcrop is boudinaged (p-1) crosscut by? or altered by late fluids (p2), faulted (p3,4) with 2 main sets of deformations (almost forming a fold - p5)				
288	50.9452947	-93.7668655	15N	446126	5644021	Outcrop	Outcrop: small alteration zone approximately 2m wide. Non mineralized. Possible intermediate sandwiched between basalt cut by a mafic dyke. (Striking 100)				
289	50.9712529	-93.8701665	15N	438903	5646988	Outcrop	Outcrop - quartz eye intermediate vol				
290	50.9729282	-93.8718106	15N	438790	5647176	Outcrop	Outcrop-intermediate to mafic vol				
291	50.96604	-93.8516767	15N	440195	5646393	Outcrop	Outcrop intermediate volcanics and granitic contact zone				
292	50.9664164	-93.8539184	15N	440038	5646437	Outcrop	Outcrop intermediate volcanics with granitic dike with <.5% Py, epidote alteration in the volcanics.				
293	50.9671829	-93.85495998	15N	439965	5646523	Outcrop	Outcrop intermediate volcanics				
294	50.968215	-93.8551533	15N	439953	5646638	Outcrop	Outcrop intermediate volcanics				
295	50.9670399	-93.8563313	15N	439869	5646508	Outcrop	Outcrop intermediate volcanics				
296	50.967525	-93.856935	15N	439827	5646563	Outcrop	Outcrop intermediate volcanics				
297	50.9679367	-93.856415	15N	439864	5646608	Outcrop	Outcrop intermediate volcanics				
298	50.96812	-93.8571883	15N	439810	5646629	Outcrop	Outcrop intermediate volcanic				
299	50.96784188	-93.85840427	15N	439724	5646599	Outcrop	Outcrop exposed. Intermediate volcanic. Fine grained and banded.				
300	50.9113483	-93.7501383	15N	447263	5640234	Outcrop	Silicified rock intermediate sandwiched between granite.				
301	50.9207017	-93.9848033	15N	430779	5641468	Intermediate Metavolcanics	Foliated @ 15 degree				
302	50.92007405	-93.98348205	15N	430871	5641397	Intermediate Metavolcanics	No shearing. A possible shearing/faulting south of this outcrop was not confirmed due to lack of outcrop.				
303	50.9192818	-93.9840618	15N	430829	5641309	Intermediate Metavolcanics	Weakly deformed and rarely altered.				
304	50.9188783	-93.9837072	15N	430854	5641264	Intermediate Metavolcanics	Foliated @ 95				
305	50.9338131	-93.9525816	15N	433063	5642896	Outcrop-AW-20200620-02	Moderately altered intermediate rocks with slight hematite alt and epidote. Some qtz veins seen with no mineralization.				
306	50.9363817	-93.9635167	15N	432298	5643192	Outcrop-AS-20200617-intermediate-02	Orange weathering. Hem and ep alteration along an area of 20-30cm. Disseminated sulf Continuation of 00320563?				
307	50.93743	-93.9623883	15N	432379	5643307	Outcrop-AS-20200619-intermediate-01	Intermediate with felsic dykes and veins				
308	50.9215164	-93.970164	15N	431809	5641545	Intermediate Metavolcanics	Intruded by granite dykelets.				
309	50.92159243	-93.96917716	15N	431879	5641552	Intermediate Metavolcanics	Foliation @ 140				
310	50.9205115	-93.969065	15N	431885	5641432	Intermediate Metavolcanics	Fg, grey, weakly foliated volcanics (195/15) and moderately alt and veined by granite fluids. Minor offset @ 140 - sinistral				
311	50.9206296	-93.9680837	15N	431954	5641444	Intermediate Metavolcanics	Weakly altered and cut by mg-cg, NS trending granite dyke				
312	50.9214088	-93.9675847	15N	431990	5641531	Intermediate Metavolcanics	Light grey, mg, weakly altered intermediate volcanics, striking @ 225 / 65 dip				
313	50.9361867	-93.9590283	15N	432613	5643166	Outcrop-AW-20200619-05	30cm felsic altered outcrop with sulphides and heavily altered hematite. Minor epidote in an intermediate host rock. Trending at 96 °				
314	50.9355779	-93.960129	15N	432535	5643099	Outcrop-AW-20200619-04	Intermediate with strong epidote alterations and strong silicification. Weathered out sulphides and oxidized looking on the surface.				
315	50.9526139	-93.8454242	15N	440616	5644895	Outcrop-AW-20200618-04 Intermediate	Imbricated phenocryst texture seen on the intermediate metavolcanic. No visible sulphide content or alterations seen.				
316	50.9152412	-93.9767877	15N	431335	5640853	Outcrop-AW-20200617-intermediate-to-Altered-08	Intermediate with felsic veins and dykes cutting in. The qtz vein looks fresh and no mineralization present. Some epidote and sericite alt. Localized folding in the out crop.				
317	50.9190622	-93.9752377	15N	431449	5641277	Outcrop-AS-20200617-intermediate-01	Intermediate with an epidote stringer				
318	50.9172121	-93.991421	15N	430309	5641086	Outcrop	Metamorphosed intermediate metavolcanic with roughly parallel vein sets striking at 280 dipping roughly 45 to the north. Intermediate volcanics are in contact with a felsic metavolcanic. Contact strike is 270				
319	50.9179106	-93.9925554	15N	430230	5641165	Outcrop	Metamorphosed intermediate metavolcanic. Outcrop appears to be folded one limb striking at 340 dipping 70 to the west				
320	50.918165	-93.9930533	15N	430196	5641194	Outcrop	Metamorphosed & foliated intermediate volcanics striking @ 320				
321	50.92292436	-93.99769809	15N	429876	5641727	Outcrop 17-12	Small intermediate volcanics outcrop (4*4m)				
322	50.92172432	-93.9859641	15N	430699	5641583	Outcrop 17-4	Intermediate volcanics cut by late stage granite dyke				
323	50.92087002	-93.98470178	15N	430787	5641487	Outcrop 17-3	Foliated intermediate volcanics, slightly veined by carb				
324	50.91978998	-93.98598656	15N	430695	5641368	Outcrop 17-2	Compression from 300/120. Intermediate volcanics				
325	50.91963252	-93.98632552	15N	430671	5641351	Outcrop 17-1	Strike @ 285 & dips roughly @ 50. There is a gradational change in grain size with beds grading over 20cm.				
326	50.9160049	-94.0128598	15N	428800	5640972	Intermediate Metavolcanic	Mod foliated with mica defining foliation.				
327	50.9165967	-94.01348	15N	428757	5641039	Intermediate Metavolcanic	Foliated volcanic injected by 3-5cm granite dykelets, composed of grainy, recrystallized silica grains and metamorphic biotite and musc				
328	50.9150235	-93.9706588	15N	431765	5640823	Outcrop-AS-20200623-intermediate-13	Intermediate with felsic vein				
329	50.9136576	-93.96938	15N	431853	5640670	Outcrop-AS-20200623-intermediate-12	Intermediate. Feldspar blebs. Ep. Veins and pervasive alteration.				
330	50.9121933	-93.9700967	15N	431800	5640508	Outcrop-AS-20200623-intermediate-09	Med grained intermediate some felsic veins				
331	50.9181595	-93.9744989	15N	431500	5641176	Outcrop-AS-20200623-intermediate-01	Med grained intermediate. Ep and feldspar veins				

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
332	50.920938	-93.9696553	15N	431844	5641480	Intermediate Metavolcanics (fresh)	The (fresh) outcrop is foliated @ 100-110 dips around 65. Foliation here is 80 degree difference with last outcrop - An inferred fault is suggested btw this outcrop and last outcrop. To the north, foliation is strong and dips shallows to 20 (p4) - possibly a shear zone E-W				
333	50.93758695	-93.92478693	15N	435021	5643291	Intermediate metavolcanic	Intermediate metavolcanic with weak to moderate foliation. Cross cut by multiple felsic dykes. Foliation trending 120sw. Notable change from outcrops observed to the west				
334	50.93728	-93.9268567	15N	434875	5643259	Intermediate Metavolcanic	Intermediate meta volcanic weakly foliated striking 040-050				
335	50.93534966	-93.9510414	15N	433173	5643066	Intermediate	Foliation @ 70				
336	50.9102526	-93.9685902	15N	431904	5640291	Intermediate	AS20200625-15. Int with felsic veins.				
337	50.9096041	-93.9670325	15N	432012	5640217	Intermediate	AS20200625-14. Int with felsic veins				
338	50.9093033	-93.9668092	15N	432027	5640184	Intermediate	AS20200625-13. Int with felsic veins				
339	50.9090617	-93.966665	15N	432037	5640157	Intermediate	AS20200625-11. Intermediate with felsic intrusions. Some hem staining.				
340	50.905916	-93.9864403	15N	430642	5639825	Intermediate	AS20200625-02 coarse grained pervasive epidote alteration. Silicification. Felsic blebs.				
341	50.9365869	-93.9314108	15N	434554	5643186	Deformed Intermediate Metavolcanic	Anastomosing deformation @ 290				
342	50.9309467	-93.90406	15N	436468	5642535	Intermediate	AS20200703-11. Fine grained int. Minor ep. Felsic dykes.				
343	50.9312511	-93.8985017	15N	436859	5642564	Intermediate	AS20200703-04. Fine to med grained. Minor sulf. Felsic dykes				
344	50.9303716	-93.9250333	15N	434994	5642489	Intermediate	Intermediate to granite seen on the outcrop.				
345	50.9297028	-93.9243157	15N	435043	5642414	Intermediate					
346	50.9278	-93.924395	15N	435035	5642202	Intermediate					
347	50.927385	-93.92516	15N	434981	5642157	Intermediate					
348	50.9234493	-93.9245496	15N	435018	5641719	Intermediate	Overturned? Dome? 190 strike dip 22				
349	50.9234003	-93.9246721	15N	435009	5641713	Intermediate	Foliation at 100.				
350	50.9227217	-93.9721383	15N	431672	5641681	Intermediate	AS20200701-15. Med grained int with minor felsic veins.				
351	50.9237665	-93.9670282	15N	432033	5641792	Intermediate	AS20200701-13. Int with minor ep veins.				
352	50.92224191	-93.96859813	15N	431920	5641624	Intermediate	AS20200701-10. Fine to med grained int.				
353	50.91858	-93.9642917	15N	432218	5641213	Intermediate	AS20200701-09. Med grained intermediate with felsic veins.				
354	50.91845543	-93.96479644	15N	432182	5641200	Intermediate	AS20200701-08 Med grained intermediate with felsic veins.				
355	50.91778286	-93.96432571	15N	432214	5641124	Intermediate	AS20200701-07. Med grained intermediate with felsic veins.10cm qz vein.				
356	50.9180183	-93.9581583	15N	432648	5641145	Intermediate	AS20200701-06. Med grained intermediate with felsic veins.				
357	50.9211667	-93.958295	15N	432643	5641495	Intermediate	AS20200701-04. Med grained, foliated intermediate with felsic veins. Granitic dyke crosscutting.				
358	50.92205	-93.9577033	15N	432686	5641593	Intermediate	AS20200701-03. Med grained Int with felsic veins.				
359	50.9238857	-93.9618337	15N	432398	5641801	Intermediate	AS20200701-01. Intermediate. Fine to med grained. Felsic veins. Very minimal visible sulf.				
360	50.9317923	-93.9352885	15N	434275	5642656	Intermediate	AS29062020-21. Int. With felsic veins. Some rust weathering, silicification, and minor ep veins.				
361	50.9308429	-93.9356764	15N	434247	5642551	Intermediate	AS29062020-21. Int. With felsic veins. Some rust weathering, silicification, and minor ep veins.				
362	50.9307228	-93.9372649	15N	434135	5642539	Intermediate	AS29062020-20. Int. With felsic veins				
363	50.9296587	-93.9377887	15N	434096	5642421	Intermediate	AS29062020-19. Int. With felsic veins				
364	50.9282976	-93.9373448	15N	434126	5642269	Intermediate	AS29062020-18. Int. With felsic veins				
365	50.9267224	-93.9378002	15N	434091	5642094	Intermediate	AS29062020-15. intermediate with felsic dykes/veins.				
366	50.9241648	-93.9381566	15N	434063	5641810	Intermediate	AS29062020-14. intermediate with granitic dykes/veins. Minor ep veins.				
367	50.924855	-93.93884	15N	434016	5641888	Intermediate	AS29062020-13 intermediate with granitic dykes.				
368	50.9303411	-93.9395659	15N	433972	5642498	Intermediate	AS29062020-07. Int with felsic dykes.				
369	50.93105	-93.938598	15N	434041	5642576	Intermediate	AS29062020-06 med grained int. Felsic veins/dykes.				
370	50.9315785	-93.9388376	15N	434025	5642635	Intermediate	AS29062020-05. Med grained intermediate. silicified. Minor ep.				
371	50.9323798	-93.9378621	15N	434095	5642724	Intermediate	AS29062020-03. Med grained intermediate. Partially silicified				
372	50.9344517	-93.9233067	15N	435121	5642941	Intermediate	AS20200627-10. Int with felsic veins				
373	50.935035	-93.92111	15N	435276	5643004	Intermediate	AS20200627-09 med grained. Felsic veins.				
374	50.936105	-93.9177933	15N	435510	5643120	Intermediate	AS20200627-07 ep veins. Felsic dykes/lenses throughout with alteration zones at their margins. Minimal qz veins. One qz vein sample with minor sulf.				
375	50.9362867	-93.9173467	15N	435542	5643140	Intermediate	AS20200627-06. Ep veins. Some silicified zones and felsic dykes.				
376	50.9368933	-93.9166883	15N	435589	5643207	Intermediate	AS20200627-05. Foliated. More felsic veins. Minor ep and fracture controlled hem				
377	50.936654	-93.9184893	15N	435462	5643182	Intermediate	AS20200627-04 felsic blebs. Minor ep. Silicified in sections.				
378	50.9236651	-93.9244883	15N	435023	5641743	Intermediate	190 strike dip 22				
379	50.9315025	-93.9155913	15N	435659	5642606	Intermediate metavolcanic	Medium grained intermediate metavolcanic cut by large granitic dykes. Weakly foliated roughly striking 180				
380	50.9324182	-93.9205514	15N	435312	5642713	Intermediate metavolcanic	Intermediate metavolcanic medium grained				
381	50.93310718	-93.92094634	15N	435285	5642790	Intermediate metavolcanic	Weakly altered intermediate metavolcanic. Small epidote veinlets and hematite on fractured surfaces.				
382	50.9314053	-93.9252997	15N	434976	5642604	Intermediate Metavolcanic	Intermediate with felsic intrusions				
383	50.9299467	-93.9187617	15N	435434	5642436	Intermediate metavolcanic	Intermediate metavolcanic, moderately foliated, cut by granitic dykes. Possible fault or structure trending 020				
384	50.92865741	-93.91412783	15N	435758	5642289	Intermediate metavolcanic	Intermediate metavolcanic, weakly foliated, in contact with a large granite intrusion to the south. Small alteration zone, proximal to the contact. Alteration assemblages are silica and epidote. Contact is irregular. Foliation strikes roughly at 230				
385	50.9128271	-93.9604672	15N	432478	5640570	Intermediate metavolcanic	Intermediate metavolcanic, weakly foliated and moderate silicification				
386	50.9124089	-93.9548523	15N	432872	5640518	Intermediate metavolcanic	Strongly foliated intermediate metavolcanic striking 020				
387	50.9134597	-93.9627405	15N	432319	5640642	Intermediate metavolcanic	Moderately foliated intermediate metavolcanic				
388	50.9146445	-93.9628307	15N	432315	5640774	Intermediate metavolcanic	Altered intermediate metavolcanic rocks proximal to a large felsic dyke. Strongly silicified with epidote alteration. Rough strike of 025				
389	50.9169067	-93.9660339	15N	432093	5641029	Intermediate Metavolcanic	Strongly foliated medium grained intermediate metavolcanic. This unit is cut by several (<10cm) felsic dykes. Some small epidote veinlets were also observed. Foliation strikes at 022.				
390	50.9326548	-93.9082477	15N	436176	5642728	Intermediate metavolcanic	Moderate to strong silicification. Some potassium alteration also present. Foliation not strong enough to determine a trend				
391	50.9329538	-93.9094366	15N	436093	5642762	Intermediate metavolcanic	Intermediate metavolcanic cut by granitic dykes. Continuation of the same outcrop. Granitic dyke strikes 320 NW				
392	50.92878	-93.9154533	15N	435665	5642304	Intermediate metavolcanic	Weakly foliated, some weak epidote alteration. Intruded by granitic dykes				
393	50.92979134	-93.91505789	15N	435694	5642416	Intermediate metavolcanic	Intermediate metavolcanic cut by large coarse grained granitic dyke				
394	50.932377	-93.9166034	15N	435589	5642705	Intermediate metavolcanic	Heavily altered intermediate metavolcanic, strong silicification and epidote alteration. Photolith texture has been lost to alteration. Outcrop steeply drops off indicating possible faulting ?				
395	50.9319545	-93.9186194	15N	435447	5642659	Intermediate metavolcanic	Intermediate metavolcanic cut by a large granitic intrusion approximately 20m wide. Small zone of alteration observed proximal to the contact. Alteration is primarily silicification with some epidote. Contact strikes at approximately at 352				
396	50.9320529	-93.919747	15N	435368	5642671	Intermediate metavolcanic	Weak epidote alteration present as veinlets. Unit cut by a 50cm quartz vein trending 177. The unit is also cut by granitic dykes.				
397	50.93595	-93.920455	15N	435323	5643105	Intermediate metavolcanic	Intermediate metavolcanic medium grained non foliate. Cut by a large 2m granitic dyke.				

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			ZONE	Easting	Northing				Strike	Length_m	Depth_m
398	50.93690789	-93.91504113	15N	435705	5643207	Intermediate metavolcanic	Fine grained, moderately foliated intermediate metavolcanic. This unit has been cut by multiple felsic dykes. Intermediate metavolcanic has experienced strong silicification and bleaching to the south. Indicating close proximity to a contact zone. Foliations trend 240-250				
399	50.9316183	-93.9207352	15N	435298	5642624	Intermediate metavolcanic	Intermediate metavolcanic in contact with a granite contact appears to be irregular				
400	50.9307171	-93.9196998	15N	435369	5642523	Intermediate metavolcanic	Strongly foliated intermediate metavolcanic cut by multiple fine grained granitic dykes. Foliation trending at 068				
401	50.9264883	-93.9163454	15N	435599	5642049	Intermediate metavolcanic	Intermediate metavolcanic. Weakly silicified with 2% pyrite.				
402	50.9270304	-93.9155185	15N	435658	5642109	Intermediate metavolcanic	Weakly foliated intermediate metavolcanic with small epidote veinlets and foliation parallel quartz veins (1-2cm) foliation roughly strikes 160				
403	50.9277433	-93.9148983	15N	435702	5642188	Intermediate metavolcanic	Weakly foliated intermediate metavolcanic				
404	50.9276929	-93.9137786	15N	435781	5642181	Intermediate metavolcanic	Weakly foliated intermediate metavolcanic				
405	50.91375123	-93.96189328	15N	432379	5640674	Intermediate metavolcanic	Moderately foliated intermediate metavolcanic striking 030				
406	50.9130422	-93.9579569	15N	432655	5640591	Intermediate metavolcanic	Fine grained weakly foliated				
407	50.9126076	-93.9568187	15N	432735	5640542	Intermediate metavolcanic	Moderately foliated cut by granite dykes				
408	50.91175251	-93.95488299	15N	432869	5640445	Intermediate metavolcanic	Moderately foliated cut by multiple granitic dykes.				
409	50.9107309	-93.9549699	15N	432862	5640332	Intermediate metavolcanic	Foliated intermediate metavolcanic. Strongly silicified likely due to the close proximity of felsic intrusives. Outcrop is cut by multiple large granitic dykes.				
410	50.9102	-93.95542	15N	432829	5640273	Intermediate metavolcanic	Moderately foliated intermediate metavolcanic. Cut by granitic dykes. Granite less dominant moving northeast. Foliation trending 010				
411	50.9106612	-93.9577659	15N	432665	5640326	Intermediate metavolcanic	Intermediate metavolcanic cut by large coarse grained granite dykes. Granite has become more dominant moving south towards the contact mapped by OGS.				
412	50.9106469	-93.9588753	15N	432587	5640326	Intermediate metavolcanic	Strongly foliated striking 170				
413	50.9117577	-93.9620146	15N	432368	5640452	Intermediate metavolcanic	Intermediate metavolcanic cut by a large coarse grained granitic dyke				
414	50.9120472	-93.9629844	15N	432300	5640485	Intermediate metavolcanic	Moderately foliated intermediate metavolcanic. Cut by felsic dyke. Striking 166 appears deformed				
415	50.9126987	-93.963633	15N	432256	5640558	Intermediate metavolcanic	Moderately foliated				
416	50.9129464	-93.9639647	15N	432233	5640586	Intermediate metavolcanic	Moderate to strongly foliated, medium grained intermediate metavolcanic. Cut by granodiorite and felsic dykes. Foliation strength is variable across the large outcrop. Foliation trends 040 and 340 (possible folding?)				
417	50.9131915	-93.9629053	15N	432307	5640613	Intermediate metavolcanic	Moderate to strongly foliated intermediate metavolcanic. Cut by large meter scale granitic dykes. Foliation strikes 025.				
418	50.914015	-93.9621338	15N	432363	5640703	Intermediate metavolcanic	Moderately foliated medium grained intermediate metavolcanic. Cut by small felsic dykes. Strikes 015				
419	50.9149764	-93.9645891	15N	432192	5640813	Intermediate Metavolcanic	Strongly foliated medium grained intermediate metavolcanic. Several clear quartz veins approximately 5cm wide were observed to be foliation parallel. Felsic dykes frequently cut the intermediate. Foliation strikes at 030.				
420	50.9332039	-93.9100747	15N	436049	5642791	Intermediate metavolcanic	Coarser grained, strongly silicified appears to be altered by felsic fluids				
421	50.9331625	-93.910677	15N	436006	5642787	Intermediate metavolcanic	Intermediate metavolcanic cross cut by multiple granitic dykes. Epidote alteration and silicification are stronger proximal to the dykes. Granitic dykes are variable in size from meter to scale to approximately 10cm.				
422	50.9365333	-93.9104751	15N	436025	5643161	Intermediate metavolcanic	Intermediate metavolcanic, moderate foliation trending 070. Unit is similar to sample 00320697				
423	50.9366591	-93.9117195	15N	435938	5643176	Intermediate metavolcanic	Strongly silicified intermediate metavolcanic. Moderate foliation in tact striking 250				
424	50.9367833	-93.9267071	15N	434885	5643203	Intermediate Metavolcanic	Intermediate meta volcanic weakly foliated striking 040-050. Small clear quartz cuts the unit. Veins 030 and appear to be stressed controlled				
425	50.93717	-93.9206733	15N	435310	5643241	Intermediate.	Fine grained. Silicified. Hem staining on fractures				
426	50.91105003	-93.955172	15N	432848	5640367	Intermediate metavolcanic	Moderately foliated cut by granitic dykes. Foliation shows some evidence of folding or ductile deformation. Striking 360 and 320				
427	50.9426269	-93.7579584	15N	446749	5643718	Outcrop - Intermediate Metavolcanics	Volcanic flow @ 95				
428	50.9309217	-93.883845	15N	437889	5642515	Intermediate					
429	50.9299233	-93.88722	15N	437650	5642406	Intermediate	Oxidation from the iron content next to the biotite. Some felsic dyke with some folding and qtz blebs with some hematite alt.				
430	50.9301866	-93.8897199	15N	437475	5642438	Intermediate	Some fine grained Py stringers less than 0.5% flowing with the qtz vein. Qtz vein 3cm wide and 80 cm long				
431	50.97235293	-93.76480155	15N	446302	5647028	Intermediate Metavolcanic	Si-altered moderate and hem alt minor. Float in the south with some disseminated Py, fine grained.				
432	50.9708447	-93.7613317	15N	446544	5646858	Intermediate Metavolcanic	Intermediate Metavolcanic with mafic dyke cutting in, the intermediate looks bleached out				
433	50.9705702	-93.7617258	15N	446516	5646828	Intermediate Metavolcanic	Si-altered Intermediate Metavolcanic with no visible sulphides				
434	50.9702182	-93.762251	15N	446479	5646789	Intermediate Metavolcanic	Si-altered with no visible mineralization seen				
435	50.9753226	-93.7686649	15N	446034	5647361	Intermediate Metavolcanic	Minor hematite alt, no visible sulphides.Si-altered strong				
436	50.9754361	-93.7688677	15N	446020	5647374	Intermediate Metavolcanic	Si-altered minor hem and some spotty fine grained sulphides.				
437	50.9750929	-93.7695975	15N	445969	5647337	Intermediate Metavolcanic	Magnetite-Hem Alt- Py less than 0.5%.				
438	50.9745812	-93.7693039	15N	445989	5647279	Subcrop					
439	50.9388768	-93.88904147	15N	437534	5643404	Intermediate Metavolcanic					
440	50.93732179	-93.88831828	15N	437583	5643230	Intermediate Metavolcanic					
441	50.93686014	-93.88898682	15N	437536	5643179	Intermediate Metavolcanic					
442	50.93754491	-93.88914842	15N	437525	5643256	Intermediate Metavolcanic					
443	50.93802007	-93.89042985	15N	437436	5643310	Intermediate Metavolcanic	Foliated				
444	50.93809191	-93.89061626	15N	437423	5643318	Intermediate Metavolcanic	Foliated, weakly altered				
445	50.9385068	-93.890727	15N	437415	5643364	Intermediate Metavolcanic	Minor gabbro dykelets cut the outcrop, foliation @ 50				
446	50.9386089	-93.89137868	15N	437370	5643376	Intermediate Metavolcanic					
447	50.93826579	-93.89133979	15N	437372	5643338	Intermediate Metavolcanic					
448	50.9381717	-93.893145	15N	437245	5643329	Intermediate Metavolcanic					
449	50.93727045	-93.89350332	15N	437219	5643229	Intermediate Metavolcanic	Cut by boudinaged qtz vein				
450	50.9600584	-93.7594021	15N	446667	5645657	Intermediate Metavolcanic	Intermediate Metavolcanic with no silicification				
451	50.96128017	-93.75951827	15N	446660	5645793	Intermediate Metavolcanic	Intermediate Metavolcanic, silicified and foliated.				
452	50.9615391	-93.7595621	15N	446658	5645822	Intermediate Metavolcanic	Intermediate Metavolcanic with some foliation. 130 foliation trend				
453	50.9440896	-93.750116	15N	447301	5643875	Intermediate Metavolcanic	Intermediate Metavolcanic				
454	50.9446661	-93.7500279	15N	447308	5643939	Intermediate Metavolcanic	Intermediate Metavolcanic				
455	50.9451303	-93.7507046	15N	447261	5643991	Intermediate Metavolcanic	Intermediate Metavolcanic with some felsic intrusions				
456	50.9467233	-93.7521651	15N	447160	5644169	Intermediate Metavolcanic	Intermediate Metavolcanic with some felsic dyke				
457	50.9462326	-93.7526033	15N	447129	5644115	Intermediate Metavolcanic	Intermediate Metavolcanic with carbonate pocket textures and epidote veining.				
458	50.9489975	-93.7459656	15N	447598	5644418	Intermediate Metavolcanic	Intermediate Metavolcanic silicified with less than 0.5% Py				
459	50.9491135	-93.7453889	15N	447639	5644430	Intermediate Metavolcanic	Intermediate Metavolcanic with epidote veins.				
460	50.9487617	-93.7413067	15N	447925	5644388	Intermediate Metavolcanic	Intermediate Metavolcanic that's silicified				
461	50.9486383	-93.7416183	15N	447903	5644375	Intermediate Metavolcanic	Silicified intermediate metavolcanic with no sulphides				
462	50.92887549	-93.89497049	15N	437104	5642296	Intermediate Metavolcanic	Silicified intermediate metavolcanic				
463	50.9291776	-93.8952288	15N	437087	5642330	Intermediate Metavolcanic	Moderately altered likely proximal to granitic body. Some cubic pyrite observed				

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			ZONE	Easting	Northing				Strike	Length_m	Depth_m
464	50.928735	-93.8950017	15N	437102	5642281	Intermediate Metavolcanic	Intermediate metavolcanic, intermediate moderately to strongly altered. Proximal to granite. 2m qv (previously sampled)				
465	50.9281577	-93.8920772	15N	437307	5642214	Intermediate Metavolcanic	Strongly silicified intermediate metavolcanic zone is approximately 10m wide. Trends roughly 140				
466	50.9285662	-93.8913845	15N	437356	5642259	Intermediate Metavolcanic	Heavily altered intermediate metavolcanic. Proximal to contact with granite. Some weathered out cubic pyrite observed.				
467	50.92856739	-93.88974119	15N	437471	5642258	Intermediate Metavolcanic	Weak epidote alteration, unit is cut by felsic dykes				
468	50.9286356	-93.8884332	15N	437563	5642264	Intermediate Metavolcanic	Intermediate metavolcanic weak silicification and epidote alteration. Cut by felsic dykes.				
469	50.9678309	-93.75362042	15N	447082	5646517	Intermediate Metavolcanic	Weakly altered				
470	50.94514276	-93.76532525	15N	446234	5644003	Intermediate Metavolcanic					
471	50.9414905	-93.7611818	15N	446521	5643594	Intermediate Metavolcanic					
472	50.94248669	-93.75827808	15N	446726	5643702	Intermediate Metavolcanic					
473	50.9302618	-93.8903769	15N	437429	5642447	Intermediate Metavolcanic	Some rusty altered looking intermediate with less than 0.5% Py with high sg. Iron Oxide weathering moderate.				
474	50.9300417	-93.889245	15N	437508	5642421	Intermediate Metavolcanic					
475	50.9296936	-93.8888008	15N	437539	5642382	Intermediate Metavolcanic					
476	50.92955	-93.8877001	15N	437616	5642365	Intermediate Metavolcanic	Foliated intermediate metavolcanic				
477	50.9293491	-93.887097	15N	437658	5642342	Intermediate Metavolcanic					
478	50.9292734	-93.88683401	15N	437677	5642334	Intermediate Metavolcanic	With some qtz veins into the host				
479	50.9289185	-93.8872651	15N	437646	5642295	Intermediate Metavolcanic	Intermediate Metavolcanic with lenses of felsic dykes				
480	50.9285313	-93.8875536	15N	437625	5642252	Intermediate Metavolcanic					
481	50.9284233	-93.8866383	15N	437689	5642239	Intermediate Metavolcanic					
482	50.9286067	-93.8852317	15N	437788	5642258	Intermediate Metavolcanic	Alternating lenses of Intermediate, Granite and Intermediate again.				
483	50.9290135	-93.8835078	15N	437910	5642302	Intermediate Metavolcanic					
484	50.9291265	-93.8827814	15N	437961	5642314	Intermediate Metavolcanic					
485	50.929298	-93.8823138	15N	437994	5642333	Intermediate Metavolcanic					
486	50.929692	-93.8820795	15N	438011	5642376	Intermediate Metavolcanic					
487	50.9300941	-93.8819571	15N	438020	5642421	Intermediate Metavolcanic					
488	50.9305033	-93.883636	15N	437903	5642468	Intermediate Metavolcanic					
489	50.9307036	-93.8837483	15N	437895	5642490	Intermediate Metavolcanic					
490	50.9302598	-93.8857683	15N	437753	5642443	Intermediate Metavolcanic	Some Qtz lens seen with no mineralization.				
491	50.9294874	-93.8855968	15N	437764	5642357	Intermediate Metavolcanic					
492	50.9295378	-93.8863498	15N	437711	5642363	Intermediate Metavolcanic	5cm qtz vein without any sulphides just minor felsic veinlets flowing through the qtz veins.				
493	50.9300667	-93.8878168	15N	437609	5642423	Intermediate Metavolcanic					
494	50.94008337	-93.76168013	15N	446484	5643438	Intermediate Metavolcanic	Weakly altered				
495	50.9656498	-93.833555	15N	441467	5646335	Intermediate Metavolcanic	AS20200704-06. Massive med grained intermediate.				
496	50.9624826	-93.8387182	15N	441100	5645987	Intermediate Metavolcanic	AS20200704-02. Medium grained int. With felsic dykes.				
497	50.93577076	-93.8842896	15N	437864	5643054	Intermediate Metavolcanic	Intermediate volcanic intruded by semi parallel dykelets of granodiorite				
498	50.9358339	-93.8833341	15N	437931	5643060	Intermediate Metavolcanic	Strongly altered volcanic, foliation @ 280				
499	50.9360707	-93.8832118	15N	437940	5643087	Intermediate Metavolcanic					
500	50.93506589	-93.88267558	15N	437977	5642974	Intermediate Metavolcanic					
501	50.93517259	-93.88312653	15N	437945	5642987	Intermediate Metavolcanic					
502	50.9684336	-93.8424409	15N	440846	5646652	Intermediate Metavolcanic	AS20200704-16. Partial melting. Flow brecciation? With secondary plag phenos throughout.				
503	50.9682717	-93.83826	15N	441139	5646631	Intermediate Metavolcanic	AS20200704-14. Med grained int. Ep veins.				
504	50.967499	-93.835993	15N	441298	5646543	Intermediate Metavolcanic	AS20200704-12. Med grained int. Felsic veins.				
505	50.9672762	-93.8327114	15N	441528	5646515	Intermediate Metavolcanic	AS20200704-11. Med grained int with ep veins. Mafic dyke.				
506	50.967208	-93.8324136	15N	441549	5646508	Intermediate Metavolcanic	AS20200704-10. Fine grained intermediate with sections of coarse grained. Next to med grained mafic with Py.				
507	50.9669283	-93.8310917	15N	441641	5646475	Intermediate Metavolcanic	AS20200704-09. Med grained intermediate. 10cm alteration zone. Hem and ep.				
508	50.9665454	-93.8312875	15N	441627	5646433	Intermediate Metavolcanic	AS20200704-08. Med grained intermediate.				
509	50.9662483	-93.8319633	15N	441579	5646401	Intermediate Metavolcanic	AS20200704-07. Med grained intermediate. Moderate silicification. Ep veins.				
510	50.9656738	-93.8358466	15N	441306	5646340	Intermediate Metavolcanic	AS20200704-04. Med grained int. To mafic. Felsic veins.				
511	50.9653292	-93.835973	15N	441296	5646302	Intermediate Metavolcanic	AS20200704-03. Med grained int. Felsic veins.				
512	50.963771	-93.8434944	15N	440766	5646134	Intermediate Metavolcanic	AS20200705-01. Med grained Int. With felsic veins.				
513	50.9363098	-93.8824321	15N	437995	5643113	Intermediate Metavolcanic	Intermediate Metavolcanic				
514	50.9412054	-93.90598465	15N	436347	5643677	Intermediate Metavolcanic					
515	50.9420417	-93.90553	15N	436380	5643770	Intermediate Metavolcanic	Strongly silicified zones within eastern margin of outcrops, no sulphides. Foliation @ 235				
516	50.94268316	-93.90328735	15N	436539	5643839	Intermediate Metavolcanic					
517	50.94249662	-93.89878325	15N	436855	5643814	Intermediate Metavolcanic					
518	50.9423947	-93.8980793	15N	436904	5643802	Intermediate Metavolcanic					
519	50.94186454	-93.89512941	15N	437111	5643741	Intermediate Metavolcanic					
520	50.9423948	-93.89493428	15N	437125	5643800	Intermediate Metavolcanic					
521	50.94191672	-93.89442869	15N	437160	5643746	Intermediate Metavolcanic	Intermediate volcanic intruded by minor granite dykelets				
522	50.9422067	-93.8979083	15N	436916	5643781	Intermediate Metavolcanic	Intermediate				
523	50.9425269	-93.8963053	15N	437029	5643816	Intermediate Metavolcanic	Intermediate metavolcanic with some felsic vein crosscutting.				
524	50.9368517	-93.8993978	15N	436804	5643187	Intermediate Metavolcanic	Altered by granite, intermediate				
525	50.9337949	-93.883745	15N	437900	5642834	Intermediate Metavolcanic	Weakly foliated				
526	50.93411	-93.8820082	15N	438022	5642868	Intermediate Metavolcanic	Weakly altered intermediate metavolcanic				
527	50.93486	-93.88092	15N	438100	5642950	Intermediate Metavolcanic	Weakly silicified intermediate metavolcanic. Moderate foliation striking 326				
528	50.9363131	-93.8833245	15N	437933	5643114	Intermediate Metavolcanic	Strong to moderate foliation. Cross cut by felsic dyke. Some silicification and epidote alteration observed proximal to the vein.				
529	50.9365674	-93.8847358	15N	437834	5643143	Intermediate Metavolcanic	Weak to moderately foliated intermediate metavolcanic 090				
530	50.9363333	-93.88595	15N	437748	5643118	Intermediate Metavolcanic	Moderately foliated intermediate metavolcanic.				
531	50.9362708	-93.8869546	15N	437678	5643112	Intermediate Metavolcanic	Weakly altered intermediate metavolcanics				
532	50.9368889	-93.887296	15N	437654	5643181	Intermediate Metavolcanic	Moderate foliation, weak to moderate epidote and silica alteration. Foliation roughly trending 116				
533	50.9364117	-93.8880368	15N	437602	5643129	Intermediate Metavolcanic	Strongly foliated intermediate metavolcanic. Trending roughly 060				

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			ZONE	Easting	Northing				Strike	Length_m	Depth_m
534	50.9363663	-93.888595	15N	437562	5643124	Intermediate Metavolcanic	Weak to moderate epidote and silica alteration.				
535	50.9360846	-93.8892069	15N	437519	5643093	Intermediate Metavolcanic	Cut by a felsic intrusion. Epidote and silica alteration zone observed proximal to the intrusion.				
536	50.9360588	-93.8895084	15N	437498	5643091	Intermediate Metavolcanic	Silicified intermediate metavolcanic weakly foliated. Rough trend of foliation 050				
537	50.936095	-93.8901967	15N	437450	5643095	Intermediate Metavolcanic	Moderately foliated intermediate metavolcanic with some epidote veining. Foliation trends roughly 060				
538	50.935915	-93.8916858	15N	437345	5643076	Intermediate Metavolcanic	Well foliated, strongly silicified intermediate metavolcanic. Weak to moderate epidote alteration variable across the outcrop. Foliation trends roughly 075				
539	50.9355167	-93.8909404	15N	437396	5643032	Intermediate Metavolcanic	Strongly silicified intermediate metavolcanic cut by an approximately 5m wide felsic dyke. The felsic dyke is trending 120				
540	50.9352304	-93.8898591	15N	437472	5642999	Intermediate Metavolcanic	Moderately silicified, pyrite approximately .5%. Similar to sample 00320501.				
541	50.9346951	-93.8902447	15N	437444	5642940	Intermediate Metavolcanic	Strongly silicified intermediate metavolcanic				
542	50.9465114	-93.76264706	15N	446424	5644153	Intermediate Metavolcanic	Small outcrop				
543	50.9465171	-93.76389261	15N	446336	5644155	Intermediate Metavolcanic					
544	50.9355717	-93.88181	15N	438038	5643030	Intermediate Metavolcanic					
545	50.9491933	-93.749035	15N	447383	5644442	Intermediate Metavolcanic	AS20200807-13. Fg int. Weak foliation. Ep veins. Minor sulf associated with Ep.				
546	50.953565	-93.7542533	15N	447021	5644931	Intermediate Metavolcanic	AS20200807-12. Mg int. Weak foliation.				
547	50.954335	-93.7542833	15N	447020	5645017	Intermediate Metavolcanic	AS20200807-11. Mg int.				
548	50.9551989	-93.753971	15N	447043	5645113	Intermediate Metavolcanic	AS20200807-10. Mg int.				
549	50.9560567	-93.7525183	15N	447146	5645207	Intermediate Metavolcanic	AS20200807-09. Mg, foliated int. Minor Ep.				
550	50.9554828	-93.7526179	15N	447138	5645144	Intermediate Metavolcanic	AS20200807-07. Mg, foliated int. Ep veins. 15cm weathered out vein or fracture.				
551	50.955075	-93.752995	15N	447111	5645098	Intermediate Metavolcanic	AS20200807-06. Mg int. Less foliated than nearby outcrop.				
552	50.9542337	-93.7534316	15N	447080	5645005	Intermediate Metavolcanic	AS20200807-05. Foliated 340, Mg int. Ep veins. Felsic veins. 1cm dark grey veins, soft, chl?				
553	50.9539067	-93.75302	15N	447108	5644969	Intermediate Metavolcanic	AS20200807-04. Mg int. Deformed Ep veins.				
554	50.9474362	-93.75314098	15N	447093	5644249	Intermediate Metavolcanic	AS20200807-01. Fine grained int with Ep and Qtz veins with imbricated euhedral Pl phenos. Phenos and veins trending 110.				
555	50.9475533	-93.7294141	15N	448759	5644245	Intermediate Metavolcanic	AS20200805-17. Mg silicified int. With Kfs phenos.				
556	50.9497105	-93.7230118	15N	449212	5644481	Intermediate Metavolcanic	AS20200805-15. Fine grained silicified int. Ep alteration zones. 1cm Qtz vein. Felsic veins.				
557	50.94886581	-93.72123845	15N	449335	5644386	Intermediate Metavolcanic	AS20200805-13. Fine grained silicified int. Ep alteration zones up to 15cm.				
558	50.9478998	-93.7193887	15N	449464	5644277	Intermediate Metavolcanic	AS20200805-12. M to F grained int. With felsic veins and sections with Kfs. Highly silicified.				
559	50.9479641	-93.7197573	15N	449438	5644284	Intermediate Metavolcanic	AS20200805-11. Mg, banded int with varying silicification in bands striking at 140. Minor sulf around ep veinlets.				
560	50.9478406	-93.7198698	15N	449430	5644271	Intermediate Metavolcanic	AS20200805-10. Fg int. Silicified. 1cm qz vein.				
561	50.9474348	-93.7198296	15N	449433	5644226	Intermediate Metavolcanic	AS20200805-09. Fg int. Silicified, light orange brown weathering. Sharp contacts to less silicified sections at 300, dark weathering. Fracture controlled?				
562	50.9474417	-93.720365	15N	449395	5644227	Intermediate Metavolcanic	AS20200805-08 Fg int. Silicified, light orange brown weathering. Sharp contacts to less silicified sections at 320, dark weathering. Fracture controlled?				
563	50.94754	-93.7212733	15N	449331	5644238	Intermediate Metavolcanic	AS20200805-07. Fg int. Silicified.				
564	50.94822346	-93.72369803	15N	449162	5644316	Intermediate Metavolcanic	AS20200805-06. Fg int. Silicified. Dyke: 0.5m, mg int-mafic dyke, weak foliation.				
565	50.94824987	-93.72411512	15N	449132	5644319	Intermediate Metavolcanic	AS20200805-05. Fg int, weak foliation. Silicified. One area with minor sulf blebs. Some hem alteration.				
566	50.94785782	-93.72530065	15N	449049	5644276	Intermediate Metavolcanic	AS20200805-04. Fg int. Silicified. One area with minor sulf blebs.				
567	50.9473517	-93.72552	15N	449033	5644220	Intermediate Metavolcanic	AS20200805-03. Fg int. Silicified.				
568	50.9464607	-93.72864738	15N	448812	5644123	Intermediate Metavolcanic	AS20200805-02. Mg int. Banding of felsic and Kfs blebs. Minor sulf along slightly altered fracture zone.				
569	50.9446783	-93.72916	15N	448774	5643926	Intermediate Metavolcanic	AS20200805-01. Mg int. Banding of felsic and Kfs blebs. Felsic dykes/veins. Minor ep.				
570	50.9440463	-93.723255	15N	449188	5643851	Intermediate Metavolcanic	Fine grained and epidote alternations. Disseminated Py around the epidote alt in a hematite rim. Very localized in a 10cm part with cubic Py, not enough rock to make a sample				
571	50.9429341	-93.7236501	15N	449159	5643728	Intermediate Metavolcanic	Felsic veins cutting into the intermediate, less than 1cm				
572	50.9446521	-93.7334433	15N	448473	5643926	Intermediate Metavolcanic	AS20200803-08. Fine grained intermediate with ep alteration along .5m.				
573	50.94463175	-93.73154316	15N	448607	5643922	Intermediate Metavolcanic	AS20200803-04. Int with felsic veins.				
574	50.9442592	-93.7321962	15N	448560	5643881	Intermediate Metavolcanic	AS20200803-05. Fine grained intermediate.				
575	50.9463234	-93.73865839	15N	448109	5644115	Intermediate Metavolcanic	AS20200803-01. Mg int. with Ep veining. Thickness up to 5cm. Feldspar and Qtz hosted within Ep veins. Moderate silicification.				
576	50.9459663	-93.7383368	15N	448131	5644075	Intermediate Metavolcanic	AS20200803-02. Minor Qtz veins. Kfs and Ep veins of alteration.				
577	50.94754836	-93.73280514	15N	448521	5644247	Intermediate Metavolcanic	AS20200803-03. Fine grained, weakly foliated, biotite rich intermediate with 1-2m coarse grained felsic dyke. Trend at 170. Epidote veins. Qtz veins crosscutting Ep veins.				
578	50.944625	-93.7278483	15N	448866	5643919	Intermediate Metavolcanic	Foliated intermediate				
579	50.9452011	-93.7285238	15N	448819	5643983	Intermediate Metavolcanic	Lenses of mafic and intermediate alternating. No mineralization.				
580	50.9464227	-93.7290126	15N	448786	5644119	Intermediate Metavolcanic	Some banding seen with the intermediates.				
581	50.94698267	-93.73051755	15N	448681	5644183	Intermediate Metavolcanic	Intermediate metavolcanic with some Qtz stringers. Some hematite alt, on the NW of this point lenses of mafic with intermediate				
582	50.94603146	-93.73098895	15N	448647	5644077	Intermediate Metavolcanic	Alterations Kfs seen in the intermediate metavolcanic. 20mts to the north there's some Qtz-epidote veins cutting into the rock.				
583	50.94571587	-93.73136546	15N	448620	5644042	Intermediate Metavolcanic					
584	50.9360767	-93.7905324	15N	444452	5643013	Intermediate Metavolcanic	Fg, intermediate volcanic with mafic and mg-cg, Bt-Hbl rich banding (hornblendite) Foliated @ 120				
585	50.93610776	-93.79069626	15N	444441	5643017	Intermediate Metavolcanic					
586	50.93735983	-93.79175473	15N	444368	5643157	Intermediate Metavolcanic	Approximately 10*5m Foliation @ 110				
587	50.93785359	-93.7884479	15N	444601	5643209	Intermediate Metavolcanic	Foliated @ 105/110				
588	50.9376947	-93.78821589	15N	444617	5643192	Intermediate Metavolcanic	2 small outcrops, minor mafic unit within				
589	50.9375092	-93.78785446	15N	444642	5643171	Intermediate Metavolcanic	About 200 diameter outcrops				
590	50.937689	-93.78745615	15N	444670	5643190	Intermediate Metavolcanic	Slightly altered volcanic				
591	50.93718869	-93.78695223	15N	444705	5643134	Intermediate Metavolcanic					
592	50.93752843	-93.78660053	15N	444730	5643172	Intermediate Metavolcanic					
593	50.937262	-93.78624313	15N	444755	5643142	Intermediate Metavolcanic					
594	50.93718341	-93.78275491	15N	445000	5643131	Intermediate Metavolcanic					
595	50.938055	-93.7820783	15N	445049	5643227	Intermediate Metavolcanic	Mod foliated @ 135 - 140				
596	50.93312176	-93.78473338	15N	444856	5642681	Intermediate Metavolcanic	Interbedded with minor mafic volcanic. To the north, mafic volcanic starts dominating				
597	50.9389875	-93.7760162	15N	445476	5643326	Intermediate Metavolcanic					
598	50.94034492	-93.77593506	15N	445483	5643477	Intermediate Metavolcanic	Fg, foliated, minor rusty zones (biotite)				
599	50.9376733	-93.7812917	15N	445104	5643184	Intermediate Metavolcanic					
600	50.94071484	-93.78074192	15N	445146	5643522	Intermediate Metavolcanic	Foliated @ 120 & 80				
601	50.94078794	-93.77907526	15N	445263	5643529	Intermediate Metavolcanic					
602	50.94081097	-93.77876177	15N	445285	5643531	Intermediate Metavolcanic					
603	50.94086146	-93.77814319	15N	445328	5643536	Intermediate Metavolcanic	A large, foliated outcrop (140-150)				

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
604	50.93975632	-93.77804428	15N	445334	5643413	Intermediate Metavolcanic	Fg, bedded volcanic				
605	50.93998069	-93.77284415	15N	445700	5643434	Intermediate Metavolcanic	Small outcrop, weakly altered				
606	50.93760449	-93.78606107	15N	444768	5643180	Intermediate Metavolcanic	Intruded by diorite dykelets (~1m)				
607	50.93762139	-93.7857144	15N	444793	5643182	Intermediate Metavolcanic					
608	50.937305	-93.7853967	15N	444815	5643146	Intermediate Metavolcanic					
609	50.93747307	-93.78524501	15N	444826	5643165	Intermediate Metavolcanic					
610	50.9372217	-93.7844883	15N	444878	5643136	Intermediate Metavolcanic					
611	50.93698	-93.7834017	15N	444954	5643109	Intermediate Metavolcanic	Foliated @ 120				
612	50.93731461	-93.78141046	15N	445095	5643144	Intermediate Metavolcanic	Mg - cg, biotite-rich (metamorphosed) intermediate volcanic; foliation @ 120				
613	50.9376587	-93.7810959	15N	445117	5643182	Intermediate Metavolcanic	Intruded by UM dykelets				
614	50.94020189	-93.78142353	15N	445097	5643465	Intermediate Metavolcanic					
615	50.9385867	-93.7755417	15N	445509	5643281	Intermediate Metavolcanic	Rare alteration within outcrop. Foliated @ 265				
616	50.9373633	-93.7831583	15N	444972	5643151	Intermediate Metavolcanic					
617	50.9323533	-93.9283483	15N	434764	5642712	Intermediate Metavolcanic	Highly deformed intermediate metavolcanic. Moderate to strongly foliated cross cut in multiple directions by granitic dykes. These dykes range is size from approximately 1m wide to <5cm. Common to observe small epidote veinlets proximal to these dykes. Foliation of intermediate metavolcanic generally trends 043.				
618	50.9361751	-93.9268263	15N	434876	5643136	Intermediate Metavolcanic	Weakly foliated at 040-050, fine to medium grain				
619	50.9369345	-93.926241	15N	434918	5643220	Intermediate Metavolcanic	Intermediate metavolcanic, pervasively cut by felsic dykes. Moderate to strong silicification and epidote alteration. Epidote present as veinlets cutting the intermediate				
620	50.9371276	-93.9284048	15N	434766	5643243	Intermediate Metavolcanic	Intermediate metavolcanic. Moderately foliated striking 050. Cut by multiple felsic dykes up to 2m generally striking 060. Clear quartz veins cross cut the dykes but do penetrate the volcanic.				
621	50.9366169	-93.9296683	15N	434677	5643187	Intermediate Metavolcanic	Intermediate metavolcanic outcrop. Cross cut by granitic and dioritic dykes. Moderate to strong silicification and epidote alteration observed proximal to dykes. Intermediate is weakly foliated striking 040. Dioritic dyke strikes at 080. Zones of brittle deformation observed				
622	50.9330117	-93.9488717	15N	433322	5642804	Intermediate Metavolcanic					
623	50.93373558	-93.95047277	15N	433211	5642886	Intermediate Metavolcanic					
624	50.93604078	-93.94982468	15N	433260	5643141	Intermediate Metavolcanic					
625	50.9370315	-93.9501592	15N	433238	5643252	Intermediate Metavolcanic	Intermediate volcanic intruded by up to 5m granitic / tonalite dyke (@90)				
626	50.9356627	-93.9524103	15N	433078	5643102	Intermediate Metavolcanic					
627	50.935306	-93.9523862	15N	433079	5643062	Intermediate Metavolcanic					
628	50.9303943	-93.8877822	15N	437612	5642459	Intermediate Metavolcanic	Just the regular intermediate seen around the property.				
629	50.9489133	-93.74038	15N	447991	5644404	Intermediate Metavolcanic	Weakly altered and strongly silicified				
630	50.9489201	-93.74107037	15N	447942	5644406	Intermediate Metavolcanic	Felsic dyke cutting into the outcrop.				
631	50.9493204	-93.740359	15N	447993	5644450	Intermediate Metavolcanic	Intrusions of silicified intermediate. Fine grained and highly silicified to the North-West. Light orange weathering. No mineralization seen				
632	50.9441667	-93.73242	15N	448545	5643871	Intermediate Metavolcanic	AS20200803-06. Fine to mg int with minor felsic and Ep veins.				
633	50.9451379	-93.7279555	15N	448859	5643976	Intermediate Metavolcanic	Felsic dykes crosscutting the mafics and the intermediate. Silicified and the sulphides seen in hematite and oxided rims. Fairly cubic pyrite. Minor hematite alterations.				
634	50.9367833	-93.9267071	15N	434885	5643203	Intermediate Metavolcanic	Intermediate meta volcanic weakly foliated striking 040-050. Small clear quartz cuts the unit. Veins 030 and appear to be stressed controlled				
635	50.9331567	-93.9465405	15N	433486	5642818	Intermediate Metavolcanic					
636	50.9330234	-93.9499784	15N	433245	5642806	Intermediate Metavolcanic					
637	50.9334333	-93.95064	15N	433199	5642852	Intermediate Metavolcanic					
638	50.93402971	-93.95013615	15N	433235	5642918	Intermediate Metavolcanic	Outcrops strikes E-W with significant depressions toward the west, maybe implying a series of faults //offsets				
639	50.9354181	-93.950026	15N	433245	5643072	Intermediate Metavolcanic	Foliated @ 250 / 60				
640	50.93481636	-93.94769568	15N	433408	5643003	Intermediate Metavolcanic					
641	50.93676443	-93.94969024	15N	433270	5643222	Intermediate Metavolcanic	Volcaniclastic texture				
642	50.936515	-93.9510108	15N	433177	5643195	Intermediate Metavolcanic					
643	50.9358703	-93.9512949	15N	433156	5643124	Intermediate Metavolcanic					
644	50.936117	-93.9541825	15N	432954	5643154	Intermediate Metavolcanic	Foliated @ 230				
645	50.9370734	-93.9548933	15N	432905	5643261	Intermediate Metavolcanic					
646	50.9348837	-93.9500513	15N	433242	5643013	Intermediate Metavolcanic	Slightly altered IV / tuff with secondary minerals (minor quartz eyes)				
647	50.93397329	-93.93719517	15N	434144	5642900	Brecciated metavolcanic and tonalite	Brecciated intermediate metavolcanic and tonalite-altered rocks. No significant alteration or sulphide				
648	50.9708445	-93.8512136	15N	440233	5646927	Intermediate Metavolcanic	20200829-AW-08				
649	50.9679687	-93.846675	15N	440548	5646604	Intermediate Metavolcanic	AS20200830-16. Mg int. Weathered Bt.				
650	50.9681485	-93.8474069	15N	440497	5646624	Intermediate Metavolcanic	AS20200830-15. Fg int. Contact with the more mafic unit nearby with Pl phenos.				
651	50.96728678	-93.85272671	15N	440122	5646533	Intermediate Metavolcanic	AS20200830-09. Fg int. Ep alteration.				
652	50.9671215	-93.846568	15N	440555	5646509	Intermediate Metavolcanic	AS20200830-07. Fg int. Some Hem alteration and minor sulf.				
653	50.9693558	-93.851343	15N	440222	5646762	Intermediate Metavolcanic	AS20200830-04. Fg int. Some Ep and Hem alteration. Kfs and Ep veins.				
654	50.96999421	-93.85083105	15N	440259	5646832	Intermediate Metavolcanic	AS20200830-03. Fg int. Minor Qtz veins.				
655	50.9701878	-93.8508962	15N	440255	5646854	Intermediate Metavolcanic	AS20200830-02. F-Mg int. Mafic dyke.				
656	50.9703468	-93.85050315	15N	440282	5646871	Intermediate Metavolcanic	AS20200830-01. F-Mg int. Ep veins. Spotty weathering. Mafic dyke.				
657	50.9675566	-93.8483421	15N	440431	5646559	Intermediate Metavolcanic	AS20200830-13. Fg int.				
658	50.9679617	-93.849695	15N	440336	5646605	Intermediate Metavolcanic	AS20200830-11. Fg int with nearby mafic dyke/lense: Fg with weak foliation.				
659	50.9728786	-93.850836	15N	440262	5647153	Intermediate Metavolcanic	20200829-AW-17 Medium-Coarse grained.				
660	50.9716581	-93.8505255	15N	440283	5647017	Intermediate Metavolcanic	20200829-AW-16 some epidote and Kfs veins in the host.				
661	50.9683095	-93.8494245	15N	440356	5646644	Intermediate Metavolcanic	20200829-AW-13 Qtz blebs in epidote vein				
662	50.9686123	-93.8498465	15N	440326	5646678	Intermediate Metavolcanic	20200829-AW-12				
663	50.969399	-93.8524193	15N	440147	5646767	Intermediate Metavolcanic	20200829-AW-11				
664	50.9698567	-93.8525283	15N	440140	5646818	Intermediate Metavolcanic	20200829-AW-10 Mafic dykes, epidote veins with Qtz blebs in an intermediate host				
665	50.9705559	-93.8519277	15N	440183	5646896	Intermediate Metavolcanic	20200829-AW-09 weak to moderate foliation				
666	50.9709438	-93.8502039	15N	440304	5646937	Intermediate Metavolcanic	20200829-AW-06 fine grained with some biotite and mafic dyke cutting into the host.				
667	50.9721395	-93.8480464	15N	440457	5647069	Intermediate Metavolcanic	20200829-AW-04 Mafic dyke intruding into an Intermediate				
668	50.9728467	-93.8495983	15N	440349	5647148	Intermediate Metavolcanic	20200829-AW-03 weak foliation with some biotite.				
669	50.9668617	-93.8535433	15N	440065	5646486	Intermediate Metavolcanic	AS20200828-12. F-Mg int. Ep alteration.				
670	50.9709859	-93.8549753	15N	439969	5646946	Intermediate Metavolcanic	AS20200828-01. Fg int.				
671	50.9672123	-93.8538494	15N	440043	5646525	Intermediate Metavolcanic	With iron oxide weathering				

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			ZONE	Easting	Northing				Strike	Length_m	Depth_m
672	50.965544	-93.8560733	15N	439885	5646342	Intermediate Metavolcanic	Kfs and epidote alt. Some Hem staining in the south				
673	50.969917	-93.8575769	15N	439785	5646829	Intermediate Metavolcanic	Epidote alterations and veinlets cutting into the rock. Minor sulphides around the hematite rims.				
674	50.9711339	-93.8506177	15N	440275	5646959	Intermediate Metavolcanic	20200829-AW-07 Intermediate with layers of epidote alterations				
675	50.9716274	-93.8485901	15N	440418	5647012	Intermediate Metavolcanic	20200829-AW-05 lenses of mafic alternating with Qtz blebs seen in the intermediate.				
676	50.94306892	-93.75725683	15N	446798	5643766	Intermediate Metavolcanic	Outcrop strikes @ 90, almost parallel to the previous altered outcrop				
677	50.9677632	-93.8399356	15N	441021	5646575	Intermediate Metavolcanic	20200902-AW-18 Fg Int. Not silicified. Iron Oxide alt. Fg Py less than 0.5%				
678	50.971113	-93.8391553	15N	441080	5646947	Intermediate Metavolcanic	20200902-AW-14 Fg Int. No silicified. Ep alt. No Min.				
679	50.97147	-93.839448	15N	441060	5646987	Intermediate Metavolcanic	20200902-AW-13 Fg Int. Mod-strong silicified. No alt. No Mineralization. Stockwork veining of the silicified stuff.				
680	50.9735251	-93.8394938	15N	441059	5647216	Intermediate Metavolcanic	20200902-AW-09 Fg Int. Mod silicified. No alt. No Min.				
681	50.9730888	-93.8429357	15N	440817	5647170	Intermediate Metavolcanic	20200902-AW-07 Fg Int. Moderate to Strongly silicified. No alt. No Mineralization.				
682	50.970571	-93.8431412	15N	440800	5646890	Intermediate Metavolcanic	20200902-AW-07 Fg Int. Moderately to Strongly silicified. No alt. No Mineralization. Stockwork veining and epidote veining.				
683	50.9700467	-93.8427819	15N	440824	5646832	Intermediate Metavolcanic	20200902-AW-06 Fg Int. Mod silicified. Epidote and kspar alt. Fg disseminated Py with less than 0.5%. Mafic dykes and epidote veins cutting into the int.				
684	50.9653867	-93.8527406	15N	440119	5646321	Intermediate Metavolcanic	AS20200901-04. Fg int. Felsic mixing/ dykes.				
685	50.9667587	-93.8529704	15N	440105	5646474	Intermediate Metavolcanic	AS20200901-03. Fg int. Felsic veins.				
686	50.9725217	-93.8457333	15N	440620	5647109	Intermediate Metavolcanic	20200831-AW-15 Fg inter. Strong silicified. Minor epidote alt. No Mineralization.				
687	50.9720359	-93.844993	15N	440671	5647055	Intermediate Metavolcanic	20200831-AW-01 Mg inter. Mod silicified. No alt. No Mineralization.				
688	50.9712621	-93.8454518	15N	440638	5646969	Intermediate Metavolcanic	20200831-AW-15 Fg inter. Mod silicified. No Alt in the South but more epidote and kspar in the North. No Mineralization. Kspar veinlets with epidote crosscutting the rock.				
689	50.9708769	-93.8448126	15N	440683	5646926	Intermediate Metavolcanic	20200831-AW-14 Fg inter. Mod to strong silicified. Minor kspar alt. No Mineralization. More mafic than the Intermediates in the south.				
690	50.97197818	-93.85080457	15N	440263	5647053	Intermediate Metavolcanic	20200831-AW-09 Mg inter. Mod silicified and altered with a qtz vein with epidote in a mafic intrusion. No mineralization. Kspar and ep alt seen in the fg int.				
691	50.9722766	-93.8514326	15N	440220	5647087	Intermediate Metavolcanic	20200831-AW-08 Mg inter. Mod silicified. Minor kspar & epidote alt. No Mineralization.				
692	50.9710837	-93.8543285	15N	440015	5646956	Intermediate Metavolcanic	20200831-AW-06. Mod silicified. No min or alt.				
693	50.97100257	-93.8523009	15N	440157	5646946	Intermediate Metavolcanic	20200831-AW-02 Fg inter. Str silicified. Minor kspar. No Mineralization. Stockwork veining.				
694	50.97137183	-93.85230795	15N	440157	5646987	Intermediate Metavolcanic	20200831-AW-01 Mg inter. Mod silicified. Minor kspar & epidote alt. No Mineralization.				
695	50.9737946	-93.84186	15N	440894	5647248	Intermediate Metavolcanic	20200902-AW-08 Fg Int. Mod silicified. Epidote alt and iron oxide weathering seen along tiny veinlets. No Mineralization seen.				
696	50.97062	-93.844901	15N	440676	5646897	Intermediate Metavolcanic	20200831-AW-13 Fg inter. Weak silicified. No alt. No Mineralization. Striking at 340.				
697	50.9497348	-93.84965356	15N	440316	5644578	Intermediate Metavolcanic	Intruded by minor narrow dykelets of granodiorite. Volcanic is weakly altered. Foliation @ 100.				
698	50.94988984	-93.84954158	15N	440324	5644596	Intermediate Metavolcanic	Intruded by minor narrow dykelets of granodiorite. Volcanic is weakly altered				
699	50.96619452	-93.85557655	15N	439921	5646414	Intermediate Metavolcanic	Some spotty Hem stringers with sulphides.				
700	50.9672996	-93.843521	15N	440769	5646527	Intermediate to mafic metavolcanic	20200902-AW-01 Fg Int to more mafic with tiny plag phenos. No alt. No sil. No min. Picture 3- 8mtrs north Fg mafic with ep alt and plag phenos.				
701	50.9768206	-93.8762973	15N	438480	5647612	Outcrop - intermediate - magic vol	Outcrop - intermediate - magic vol				
702	50.9154885	-93.9768814	15N	431328	5640881	Outcrop-AW-20200617-Intermediate-to-Mafic-09	Weathered and foliated with no mineralization present. Felsic veins and possibility of a felsic dyke. Unsure due to how broken the rock is on the exposed part of the outcrop. As you move north you start to see alternating lens of felsic and mafic rocks.				
703	50.9187767	-93.9686929	15N	431909	5641239	Outcrop-AS-20200623-intermediate-mafic-15	Medium grained. Int. To mafic. Some rust weathering. Ep and felsic veining.				
704	50.9123016	-93.9699331	15N	431812	5640520	Outcrop-AS-20200623-intermediate-10	Int. To mafic. Ep veins. Mixed with felspar rich granitic.				
705	50.9131001	-93.9719755	15N	431670	5640611	Outcrop-AS-20200623-intermediate-05	Intermediate with more magic inclusions. Felsic veining. Sericite/Feo2 weathering.				
706	50.9173431	-93.9736103	15N	431561	5641084	Outcrop-AS-20200623-intermediate-mafic-04	Into to magic. Fracture controlled ep veins.				
707	50.9173767	-93.9741616	15N	431522	5641088	Outcrop-AS-20200623-intermediate-mafic-03	Into to magic with felsic blebs				
708	50.9131038	-93.9698174	15N	431821	5640609	Outcrop-AS-20200623-intermediate-mafic-11	Int. To mafic. Med grained. Feldspar veins. Some hematite staining in host RX around feldspar veins.				
709	50.9216	-93.9728002	15N	431624	5641557	Mafic - intermediate	Foliation @ 300				
710	50.95145498	-93.75870153	15N	446707	5644700	Outcrop	Mafic - Intermediate volcanics				
711	50.9217033	-93.972	15N	431681	5641567	Mafic - Intermediate Metavolcanics	There is preferential shearing @ 310 and general foliation @ 270				
712	50.9534612	-93.845123	15N	440639	5644989	Outcrop-AW-20200618-03 Mafic	Epidote alterations intermixed with qtz veins flowing and crosscutting in different directions. In the most altered part of the outcrop, sericite, hematite and epidote alterations are observed on the surface. Few Magnetite crystals were also seen on the western extent.				
713	50.93733997	-93.92412342	15N	435067	5643263	Intermediate to mafic metavolcanic	Intermediate to mafic metavolcanic. Moderate to strong foliation trending 124.locally intrude by a granite. Metavolcanics silicified and have experienced moderate epidote alteration proximal to these contacts. Mafic is generally more prevalent to the south. Some evidence of brittle deformation.				
714	50.94231811	-93.89699824	15N	436980	5643793	Intermediate - mafic volcanic	Interlayered intermediate & mafic volcanic with a narrow (30cm dacite layer)				
715	50.942635	-93.89646985	15N	437018	5643828	Intermediate - mafic volcanic	Interlayered felsic and mafic volcanic with narrow qtz veins. S1 strike @ 225				
716	50.9659667	-93.835165	15N	441354	5646372	Intermediate to mafic	AS20200704-06. Int. To mafic with <1cm qz veins.				
717	50.965565	-93.8350848	15N	441359	5646327	Intermediate to mafic	AS20200704-05. Int. To mafic with felsic dykes.				
718	50.9493483	-93.7459503	15N	447600	5644457	Intermediate to Mafic Metavolcanic	Intermediate Metavolcanic to Mafic with some primary sulphides in the Mafics.				
719	50.9362149	-93.8909868	15N	437394	5643109	Intermediate to mafic metavolcanic	Intermediate to mafic metavolcanic. Some weak silicification and epidote alteration. Moderately foliated trending 077				
720	50.935149	-93.8897378	15N	437480	5642990	Intermediate to mafic metavolcanics	Large outcrop consisting of strongly silicified intermediate metavolcanics to the southwest to more mafic less altered metavolcanics to the east. Silicification was particularly strong proximal to small felsic dykes. Primary pyrite observed within the mafic metavolcanics, possible secondary pyrite observed in the silicified intermediate metavolcanic.				
721	50.9557383	-93.75256	15N	447143	5645172	Intermediate to mafic metavolcanic	AS20200807-08. Mg int to mafic. Felsic dykes.				
722	50.9503655	-93.7237595	15N	449160	5644554	Intermediate to mafic metavolcanic	AS20200805-16. Mg silicified int.				
723	50.9500684	-93.7223921	15N	449255	5644520	Intermediate to mafic metavolcanic	AS20200805-14. Fine grained silicified int-mafic. Felsic veins.				
724	50.9444303	-93.7329241	15N	448509	5643901	Intermediate to mafic metavolcanic	AS20200803-07. Fine grained int to mafic. Felsic dykes.				
725	50.9436766	-93.7305522	15N	448675	5643815	Intermediate-Mafic Metavolcanic					
726	50.9511948	-93.7445153	15N	447703	5644661	Intermediate-Mafic Metavolcanic	Tiny epidote altered veins into the host rock.				
727	50.937445	-93.9201567	15N	435346	5643271	Mafic to Intermediate Metavolcanic	AS20200627-02. ep veins. Weakly magnetic in one sample. High sp. Gravity. Hem staining on fractures.				
728	50.9447773	-93.750499	15N	447275	5643952	Mafic to Intermediate Metavolcanic					
729	50.967266	-93.8483516	15N	440430	5646527	Intermediate to Mafic Metavolcanic	AS20200830-14. Fg mafic. Recrystallized Pl phenos. Felsic veins.				
730	50.9713379	-93.8493791	15N	440363	5646980	Intermediate to mafic metavolcanic	20200829-AW-01Mafic contact lens seen with the Intermediate. The intermediate has a lot of felsic fluids cross cutting the intermediate				
731	50.966182	-93.8543059	15N	440010	5646411	Mafic - Intermediate Metavolcanic					
732	50.97185552	-93.87509231	15N	438558	5647059	Intermediate to Mafic Metavolcanic	Medium-grained intermediate to mafic metavolcanic, silicified; Si and Ksp grains elongated and aligned with foliation at 105 degrees.				
733	50.9696625	-93.8393063	15N	441068	5646786	Intermediate to Mafic Metavolcanic	20200902-AW-16 Fg Maf to Mg Int. Not silicified. Ep alt. No Mineralization. Plag phenos seen				
734	50.9663398	-93.8483911	15N	440426	5646424	Intermediate to Mafic Metavolcanic	AS20200901-06. Fg int. To mafic. Felsic dyke and veins.				
735	50.9650049	-93.8502525	15N	440293	5646277	Intermediate to Mafic Metavolcanic	AS20200901-05. Fg int. To mafic. Plag phenos. Cubic Py. Felsic dyke.				
736	50.9664572	-93.8524101	15N	440144	5646440	Intermediate to Mafic Metavolcanic	AS20200901-01. Fg Int to mafic with plag phenos.				
737	50.9716345	-93.8465596	15N	440561	5647011	Intermediate to Mafic Metavolcanic	20200831-AW-16 Mg inter to maf. Mod silicified. Minor kspar and ser alt. No Mineralization.				

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
738	50.9531234	-93.8441133	15N	440709	5644951	Deformed Granite - granodiorite	Foliated @ 85º				
739	50.95301817	-93.84618178	15N	440564	5644941	Granite	Mg, weakly altered and foliated @ roughly 120				
740	50.9539809	-93.8446911	15N	440670	5645047	Granite - granodiorite					
741	50.9535483	-93.84439744	15N	440690	5644998	Granite - granodiorite					
742	50.95295037	-93.84389855	15N	440724	5644931	Granite - granodiorite	A large outcrop Mg felds + qtz+ bt+ mag				
743	50.95258709	-93.84387843	15N	440725	5644891	Granite - granodiorite	Outcrop strikes @ 40º				
744	50.95206856	-93.84404272	15N	440713	5644833	Granite - granodiorite					
745	50.95187108	-93.84424154	15N	440699	5644812	Granite - granodiorite	Mg, meta, light pink - grey, no alteration or sulphide				
746	50.95229625	-93.84405579	15N	440712	5644859	Granite - granodiorite	Intruded by late tonalite fluids				
747	50.95210045	-93.84419795	15N	440702	5644837	Granite - granodiorite					
748	50.9659969	-93.8737747	15N	438643	5646407	Granodiorite	Coarse-grained granodiorite, Qtz, Kfs, mica; it can be traced along the shore, and inland up to 100m to north, where granodiorite was spotted, but not confirmed as outcrop.				
749	50.95191775	-93.84429351	15N	440695	5644817	Granodiorite	Coarse-grained granodiorite, massive intrusion.				
750	50.9516613	-93.8451435	15N	440635	5644789	Granodiorite	Medium-grained granodiorite, with xenoliths of mafic metavolcanics				
751	50.95144252	-93.84531979	15N	440622	5644765	Granodiorite	Coarse-grained granodiorite, with xenoliths of mafic metavolcanics. Xenos are up to 50cm in size, "digested" and silicified, with irregular margins.				
752	50.95242129	-93.84659216	15N	440534	5644875	Granodiorite	Medium-grained granodiorite, with xenos of metavolcanics.				
753	50.95329464	-93.84643625	15N	440546	5644972	Granodiorite	Medium-grained granodiorite, with metavolcanic xenoliths. Xenos have diffused margins, and silicified, with Qtz and Fsp replacement/crystallization				
754	50.9533787	-93.8495589	15N	440327	5644984	Granodiorite	Medium grained granodiorite				
755	50.96895923	-93.86737693	15N	439096	5646731	Granodiorite					
756	50.9536077	-93.8440715	15N	440713	5645005	Granodiorite					
757	50.9508236	-93.8437407	15N	440732	5644695	Granodiorite	Mg, tan to light pink + deformed mafic clasts				
758	50.95082111	-93.84390526	15N	440721	5644695	Granodiorite	Mg, light grey- milky, cut by late kspar veins				
759	50.95115843	-93.8497233	15N	440313	5644737	Granodiorite	Mg granodiorite, light grey, small outcrop.				
760	50.92206184	-93.98759153	15N	430585	5641622	Outcrop 17-7	Mg, weakly altered intrusive body (qtz-feldspar biotite/diorite) cut by narrow, late pink K-granitic dykes.				
761	50.932995	-93.89423	15N	437162	5642754	Diorite					
762	50.92351084	-93.92709162	15N	434840	5641728	Diorite	Quartz diorite				
763	50.92464764	-93.9278936	15N	434785	5641855	Diorite	Weakly foliated, intruded by granitic dykelets				
764	50.93462683	-93.93402949	15N	434368	5642970	Diorite	A small outcrop that appears texturally similar to the 320615 sample taken from a float. This outcrop cuts into metamafic volcanic @ 40 / 220 degree.				
765	51.00996803	-93.73997971	15N	448087	5651193	Diorite					
766	50.93980386	-93.88685882	15N	437689	5643505	Diorite	Mg, plag, quartz and minor qtz eyes, with altered mafic minerals, weakly foliated				
767	50.9599379	-93.7575501	15N	446797	5645643	Diorite					
768	50.93695839	-93.90033323	15N	436738	5643200	Diorite	Mg, quartz, hornblende, weakly foliated, a small outcrop with narrow nearby granite dykelets				
769	50.93647793	-93.78692809	15N	444706	5643055	Diorite	With minor mafic volcanic and intermediate				
770	50.93666217	-93.78745548	15N	444669	5643076	Diorite	Foliated @ 110				
771	50.9361233	-93.7877333	15N	444649	5643017	Diorite	Foliated @ 100				
772	50.9363344	-93.7884222	15N	444601	5643041	Diorite	Mg, minor Pl, Qtz, and mafic. Weakly foliated				
773	50.9432833	-93.7577883	15N	446761	5643791	Gabbro	Foliated outcrop of mg gabbro with minor phases of granodiorite. Foliation @ 100				
774	50.9751728	-93.8748827	15N	438577	5647428	Outcrop - mafic stock (gabbro)	Outcrop - mafic stock (gabbro)				
775	50.9453194	-93.8413485	15N	440893	5644081	Outcrop	Gabbro				
776	50.9464632	-93.8406253	15N	440946	5644207	Outcrop	Mg gabbro cut by minor granitic dykelets				
777	51.01091013	-93.74218684	15N	447933	5651300	Gabbro	Fg, chlorite				
778	51.0103881	-93.7416711	15N	447969	5651241	Gabbro					
779	51.0101957	-93.7409863	15N	448016	5651219	Gabbro	Small buried outcrop				
780	50.93874813	-93.88740264	15N	437649	5643388	Mafic - gabbro	Strike @ 280 foliation				
781	50.9602152	-93.7575035	15N	446801	5645673	Gabbro					
782	50.96018924	-93.7572347	15N	446820	5645670	Gabbro					
783	50.9615252	-93.7602275	15N	446611	5645821	Gabbro	Coarse grained gabbro				
784	50.94065801	-93.885337	15N	437797	5643599	Gabbro!	Mg, hbl, chlorite > biotite, minor qtz, weak k alt.				
785	51.00940922	-93.73789664	15N	448232	5651130	Gabbro	20*20m wide outcrop, mg-cg, mafic minerals, altered plag & qtz				
786	50.93991372	-93.8863492	15N	437725	5643517	Gabbro - diorite					
787	50.9763634	-93.76533	15N	446270	5647475	Gabbro - diorite	Coarse grained massive gabbro diorite				
788	50.9110033	-93.7416425	15N	447860	5640190	Outcrop 33	Granite with partially melted and altered xenoliths- can't determine protolith, probably intermediate/mafic. Reaction rims are obvious.				
789	50.9111166	-93.7425139	15N	447798	5640203	Outcrop 31	Granite				
790	50.9109283	-93.7439483	15N	447697	5640183	Outcrop 29	Foliated granite S3 @ 110				
791	50.91061582	-93.74409657	15N	447687	5640148	Outcrop 28	Massive and large Granite outcrop				
792	50.91005179	-93.7437167	15N	447713	5640085	Outcrop 27	Granite				
793	50.9086934	-93.7433863	15N	447734	5639934	Outcrop 26	Granite				
794	50.90841295	-93.74304011	15N	447758	5639903	Outcrop 25	Granite				
795	50.9054819	-93.7391818	15N	448026	5639574	Outcrop 25	Granite, large outcrop				
796	50.9060192	-93.738446	15N	448079	5639633	Outcrop 23	Granite				
797	50.90474945	-93.73545013	15N	448288	5639490	Outcrop 20	Granite				
798	50.90538839	-93.73462301	15N	448347	5639560	Outcrop 19	Granite				
799	50.90589602	-93.73444866	15N	448360	5639617	Outcrop 18	K-granite				
800	50.90684742	-93.73337913	15N	448436	5639722	Outcrop 18	Granite				
801	50.9080366	-93.7333271	15N	448441	5639854	Outcrop 16	Granite - pinkish				
802	50.96367543	-93.84013675	15N	441002	5646121	Outcrop 14	North of last point (13) and is altered by intrusive fluids. The rock is weakly magnetic, mg, igneous-textured.				
803	50.96361208	-93.84027723	15N	440992	5646114	Outcrop13	Granitic / monazite body				
804	50.9115378	-93.7526914	15N	447083	5640257	Outcrop-AW-20200621-05 Granite	Qtz vein with some epidote and kspar alterations in granitic outcrop with some mafic intrusions.				
805	50.9108564	-93.7546995	15N	446941	5640183	Outcrop-AW-20200621-06 Granite	Granite				
806	50.9124517	-93.7578601	15N	446721	5640362	Granite	Massive				
807	50.9126485	-93.754927	15N	446927	5640382	Granite	Granite				

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
808	50.91283824	-93.75386316	15N	447002	5640402	Granite	Massive to weakly foliated. Minor qtz veinlets @ 310 to NS. 1-2m xenoliths of intermediate volcanics				
809	50.9125233	-93.75272	15N	447082	5640367	Granite	Large, massive to weakly foliated.				
810	50.9127011	-93.7499399	15N	447278	5640384	Granite	Massive to weakly foliated @ 280				
811	50.9125198	-93.7479302	15N	447419	5640363	Granite	Massive granite. Moss covers the outcrop				
812	50.9110221	-93.7514465	15N	447170	5640199	Outcrop-AW-20200621-03	Granitic outcrop, seen some qtz vein with no mineralization.				
813	50.91122317	-93.74891348	15N	447349	5640219	Outcrop-AW-20200621-01	Granite				
814	50.9210517	-93.983515	15N	430870	5641506	Granite	Granite				
815	50.9197804	-93.9712154	15N	431733	5641353	Outcrop	Granitic outcrop variable stages of compositional maturity. Granodiorite to the outside grading to granite				
816	50.9202207	-93.9710055	15N	431748	5641402	Outcrop	Granite/tonalite cut by small mafic dyke trending 245				
817	50.9136633	-93.9782767	15N	431228	5640679	Outcrop-AS-20200617-felsic-08	10 by 20m outcrop. Granitic. Fracture controlled epidote veins. No visible mineralization.				
818	50.9191401	-93.976478	15N	431362	5641287	Outcrop-AS-20200617-felsic-01	Qz vein 5cm in granitic				
819	50.9188682	-93.9940051	15N	430130	5641273	Outcrop	Granite				
820	50.9196414	-93.99632011	15N	429968	5641361	Outcrop 17-13	Small granite outcrop underneath fallen tree				
821	50.92358502	-93.99292845	15N	430212	5641796	Outcrop 17-11	Granitic body - striking				
822	50.9232795	-93.9915827	15N	430307	5641761	Outcrop 17-10	Granite				
823	50.92294676	-93.99123665	15N	430330	5641724	Outcrop 17-9	Granite body (5*3m) with weak foliation @ 80 degree				
824	50.92247123	-93.99104085	15N	430343	5641671	Outcrop 17-8	Small, granite outcrop				
825	50.9109313	-93.9718278	15N	431677	5640369	Outcrop-AS-20200623-felsic-08	Coarse grained felsic. Kspar veins				
826	50.909046	-93.9738812	15N	431530	5640162	Outcrop-AS-20200623-felsic-06	Silicified granitic. Kspar veins. Qz blebs in felspar veins.				
827	50.9173887	-93.9740416	15N	431531	5641090	Outcrop-AS-20200623-felsic-intermediate-02	Med to coarse grained felsic to int. Minor ep veining.				
828	50.966525	-93.87171	15N	438788	5646464	Granite suite	Granite suite				
829	50.9091267	-93.9675067	15N	431978	5640165	Granite	AS20200625-10. Coarse grained felsic with a similar, more kspar rich unit cutting through.				
830	50.9091656	-93.9686439	15N	431898	5640170	Granite	AS20200625-09. Med to large grained felsic.				
831	50.907673	-93.97412851	15N	431510	5640009	Granite	AS20200625-08. Coarse grained felsic with a similar, more kspar rich unit cutting through.				
832	50.9072289	-93.9763352	15N	431355	5639962	Granite	AS20200625-07. Coarse grained felsic with a similar, more kspar rich unit cutting through.				
833	50.9065329	-93.9795937	15N	431124	5639888	Granite	AS20200625-06. Coarse grained felsic with a similar, more kspar rich unit cutting through.				
834	50.90626347	-93.98613174	15N	430664	5639864	Granite	AS20200625-04. Massive granite. Steep slope trending 100.				
835	50.9061553	-93.9862046	15N	430659	5639852	Granite	AS20200625-03 med to coarse grained massive felsic. 1cm qz vein.				
836	50.9057705	-93.9869103	15N	430609	5639810	Granite	AS20200625-01 med to coarse grained massive felsic				
837	50.9089617	-93.9661967	15N	432070	5640145	Granite with mafic dyke	AS20200625-12. Mafic dyke assumed to be cutting granite. Ep veins in mafic.				
838	50.928	-93.9390767	15N	434004	5642238	Felsic	AS29062020-10. Granitic. Med grain size. Silicified				
839	50.9294653	-93.9394217	15N	433981	5642401	Felsic	AS29062020-08. Granitic with int lense.				
840	50.9339709	-93.923582	15N	435101	5642888	Felsic	AS20200627-11 granitic. Large grains				
841	50.9339551	-93.8863899	15N	437714	5642854	Granite					
842	50.9341147	-93.8910414	15N	437387	5642876	Granite					
843	50.9283334	-93.9242714	15N	435044	5642262	Granite					
844	50.923802	-93.9243992	15N	435029	5641758	Granite	Possible contact to the Southwest				
845	50.9329673	-93.92765287	15N	434813	5642780	Granite					
846	50.9318617	-93.9259167	15N	434934	5642655	Granite					
847	50.92193799	-93.92648946	15N	434880	5641552	Granite	Granite intruding into minor hbl-rich gabbro and intermediate volcanic				
848	50.92190397	-93.92769814	15N	434795	5641550	Granite					
849	50.92266334	-93.9274051	15N	434816	5641634	Granite					
850	50.92289308	-93.92748725	15N	434811	5641659	Granite					
851	50.9305873	-93.9207088	15N	435298	5642509	Granite	Large outcrop consisting of massive equigrainular k-potassic rich granite.				
852	50.9281653	-93.9131266	15N	435827	5642233	Granite	Potassic rich, medium to coarse grained granite. Some left over intermediate metavolcanics still present. But the granite has become more dominant.				
853	50.9108183	-93.9570283	15N	432717	5640343	Granite	Granite some fragments of host intermediate metavolcanic remain. Fragments pf intermediate metavolcanic have experienced partial melting forming biotite and hornblende.				
854	50.9106962	-93.9590354	15N	432576	5640332	Granite	Massive coarse grained granite				
855	50.9133476	-93.9627756	15N	432317	5640630	Granite	Large granitic dyke				
856	50.9415878	-93.7620854	15N	446457	5643605	Granite	Intrusive body foliated @ 275. Weakly silicified				
857	50.93403436	-93.93293314	15N	434444	5642903	Granite					
858	50.9650556	-93.7471572	15N	447533	5646204	Granite	Granite Fresh				
859	50.93677014	-93.88071824	15N	438116	5643162	Granite	Large outcrop in contact with altered volcanic to the northeast				
860	50.9363555	-93.8959705	15N	437044	5643129	Granite	Weakly foliated with cg kspar				
861	50.96294439	-93.74894064	15N	447405	5645971	Granite	With mafic xenoliths				
862	50.9626515	-93.74972921	15N	447349	5645939	Granite	Granite outcrop cut by fg, dark green massive mafic dyke & mg, gabbro and due to brecciation, it appears discontinuous. Bx roughly @ 300 strike. No more outcrops to south				
863	50.96292243	-93.74931548	15N	447379	5645969	Granite	Massive granite - granodiorite cut by narrow kspar & gabbroic dykelets				
864	50.96362665	-93.74896176	15N	447404	5646047	Granite	Cut by narrow, kspar dyke & mg mafic dyke, both @ 240-250 strike.				
865	50.96398457	-93.74882363	15N	447414	5646086	Granite					
866	50.96423163	-93.74863822	15N	447428	5646114	Granite	Large outcrop, massive with minor, narrow, clear quartz veins				
867	50.96531824	-93.74844074	15N	447443	5646234	Granite					
868	50.96523124	-93.7486181	15N	447430	5646225	Granite					
869	50.96751904	-93.75005677	15N	447332	5646480	Granite					
870	50.9677722	-93.75020798	15N	447322	5646508	Granite					
871	50.96759315	-93.7504229	15N	447306	5646489	Granite	Small outcrop, Massive				
872	50.9293161	-93.8831568	15N	437935	5642335	Granite					
873	50.9298017	-93.8816606	15N	438041	5642388	Granite	Coarse grained				
874	50.9299824	-93.8824534	15N	437985	5642409	Granite					
875	50.9299411	-93.883484	15N	437913	5642405	Granite					
876	50.930599	-93.8852688	15N	437788	5642480	Granite					
877	50.93650498	-93.88646286	15N	437712	5643138	Granite	Massive granite				

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			ZONE	Easting	Northing				Strike	Length_m	Depth_m
878	50.93533381	-93.88194568	15N	438028	5643004	Granite					
879	50.9637754	-93.7454084	15N	447654	5646061	Granite					
880	50.96755	-93.7397017	15N	448059	5646476	Granite	20200808-AW-10 Deformed zone that has 1cm Qtz veins and mafic intermixed with the granitic zone. A tiny specks of Py seen in this zone.				
881	50.96807	-93.73947	15N	448076	5646534	Granite	20200808-AW-09 Mafic dyke cutting in at 20° Less than 3ft wide				
882	50.9684579	-93.7389803	15N	448111	5646577	Granite	20200808-AW-08				
883	50.9685833	-93.7335667	15N	448491	5646587	Granite	20200808-AW-06				
884	50.9680628	-93.7326443	15N	448555	5646528	Granite	20200808-AW-05 Very large angular subcrop. Appears to be in situ				
885	50.9651437	-93.7412858	15N	447945	5646210	Granite	20200808-AW-03 Mafic dyke cutting into the granite and primary sulphides seen in the dyke. Disseminated				
886	50.964645	-93.74202	15N	447893	5646155	Granite	20200808-AW-02				
887	50.963866	-93.7418713	15N	447903	5646068	Granite	20200808-AW-01				
888	50.9110134	-93.7433367	15N	447740	5640192	Outcrop 30	Granite with mafic xenoliths and intermediate volcanics (0.5 up to 10m)				
889	50.9122683	-93.7592117	15N	446626	5640343	Granite	Large outcrop of granite with a big cliff striking roughly 330 to 10				
890	50.91380175	-93.74426521	15N	447678	5640503	Granite	Foliated granite @ 235				
891	50.9112232	-93.7520837	15N	447126	5640222	Outcrop-AW-20200621-04	The more west you walk it becomes less granitic outcrop, seen some qtz vein with no mineralization.				
892	50.9213183	-93.9785583	15N	431219	5641531	Granite	Fg, foliated, qtz rich cut by late mg gabbroic dykelets.				
893	50.92147894	-93.97769518	15N	431280	5641548	Granite	Granite appears to cut or host xenoliths of intermediate volcanics				
894	50.9338717	-93.9267633	15N	434877	5642880	Granite	Granite outcrop, cut by small cm scale clear quartz veins				
895	50.9319877	-93.90258428	15N	436574	5642649	Felsic	AS20200703-08. Heavily silicified. Fine to med grained.				
896	50.92339	-93.967065	15N	432030	5641750	Felsic	AS20200701-12. Massive Granitic.				
897	50.9270683	-93.9364017	15N	434190	5642132	Felsic	AS29062020-17. granitic.				
898	50.9283271	-93.9146519	15N	435720	5642252	Granite	Moderately foliated intermediate metavolcanics cut by granite. Granite becomes more dominant moving east across the large outcrop				
899	50.93103745	-93.92468736	15N	435019	5642563	Granite	A small outcrop of granite				
900	50.92742582	-93.93099055	15N	434571	5642167	Granite	Contains large plag phenocrysts. Granite intruding into intermediate volcanic				
901	50.92999801	-93.93065259	15N	434598	5642452	Granite	Small outcrops of granite				
902	50.9330692	-93.911206	15N	435969	5642777	Granite	Massive equigrainular, quartz k-felds dominated granite				
903	50.9858546	-93.8227869	15N	442248	5648574	Granite	Buried granite and silicified intermediate metavolcanic subcrop.				
904	50.9293636	-93.8961402	15N	437023	5642352	Granite	Massive, weak alteration epidote veinlets. Likely proximal to contact with the intermediate metavolcanics				
905	50.9281553	-93.8942611	15N	437153	5642216	Granite	Massive equigrainular potassic rich				
906	50.9280126	-93.8934478	15N	437210	5642199	Granite	Massive, potassium rich				
907	50.9278451	-93.892755	15N	437259	5642180	Granite	Massive equigrainular, potassic rich				
908	50.9281633	-93.8923966	15N	437284	5642215	Granite	Massive potassic granite				
909	50.9288131	-93.8910895	15N	437377	5642286	Granite	Massive equigrainular potassic rich granite.				
910	50.9287158	-93.8905525	15N	437415	5642275	Granite	Massive granite with a highly altered intermediate metavolcanic xenolith				
911	50.928536	-93.890093	15N	437447	5642255	Granite	Massive granite, some relic intermediate metavolcanics				
912	50.9309217	-93.8841733	15N	437866	5642515	Granite					
913	50.9343889	-93.8833492	15N	437928	5642900	Granite	Potassium rich granite				
914	50.9360217	-93.8812067	15N	438081	5643080	Granite	Massive potassium rich medium grained granite				
915	50.9361851	-93.8823851	15N	437998	5643099	Granite	Massive medium grained potassium rich granite.				
916	50.92356896	-94.00131941	15N	429623	5641802	Granite / tonalite	Weakly foliated @ 30/210				
917	50.9214602	-93.9731275	15N	431601	5641541	Granite / tonalite	Granite / tonalite				
918	50.9690972	-93.7396341	15N	448066	5646648	Granite	20200808-AW-08				
919	50.966255	-93.74082	15N	447979	5646333	Granite	20200808-AW-04 lens of coarse mica crystals seen through the fluid fractures coming in. Moderately silicified intermediate lens floats.				
920	50.9354195	-93.8811461	15N	438085	5643013	Granite - granodiorite	Massive equigrainular, medium grained.				
921	50.910165	-93.7381567	15N	448104	5640094	Outcrop 16	Mg, massive, weakly altered, qtz-rich granitoid with hydrothermal chlorite				
922	50.91320838	-93.75193164	15N	447139	5640442	Granitoid	Weakly foliated @ 90 - set 2, @ 115 - set 3				
923	50.9212564	-93.9833567	15N	430882	5641528	Granitoid	Granitoid				
924	50.9132183	-93.7452168	15N	447611	5640438	Granitoid	Large, massive outcrop				
925	50.9150544	-93.7438975	15N	447706	5640642	Outcrop- Granodiorite-Granite AW-16062020-2	Alternating granite and granodiorite outcrops. With granitic dykes cutting in and deformed.				
926	50.9163917	-93.744745	15N	447647	5640791	Outcrop- Granodiorite AW-20200616- 3	Same litho as the south outcrops, granodiorite. Moderate to weak foliation. As you continue moving north it become more fine grained and foliated probably more dioritic.				
927	50.96204292	-93.83305974	15N	441497	5645934	Outcrop 15	Grano-diorite, massive outcrop to the north and mafic volcanics to the south intruded by minor mafic dykes and k granitic fluids. No alteration and trace cubic pyrite is seen, rarely.				
928	50.9415618	-93.7624801	15N	446430	5643603	Outcrop	Granodiorite with moderate foliation and weakly silicified. foliation striking at 140				
929	50.96607332	-93.87281846	15N	438710	5646414	Granodiorite unaltered outcrop	Granodiorite unaltered outcrop				
930	50.96605	-93.8514033	15N	440214	5646394	Outcrop granodiorite	Outcrop granodiorite				
931	50.9105193	-93.97013	15N	431796	5640322	Granodiorite	Qz and kspar rich veins				
932	50.9222467	-93.9263233	15N	434892	5641587	Granite-Granodiorite	Granodiorite-Granite				
933	50.9333383	-93.8938517	15N	437189	5642792	Granodiorite					
934	50.9246983	-93.9278267	15N	434790	5641861	Granodiorite	Granodiorite intruded by late k-granitic dyke				
935	50.93520851	-93.93289357	15N	434448	5643034	Granodiorite	Massive, mg, with trace cubic pyrite.				
936	50.93168997	-93.92530829	15N	434976	5642636	Granodiorite - gabbro	Intermixed gabbro (mg, chloritized) xenoliths carried by fresh Granodiorite intruded by minor granite dykelets with trace white quartz veins.				
937	50.92802746	-93.93297169	15N	434433	5642235	Granodiorite - granite					
938	50.9346432	-93.9330571	15N	434436	5642971	Granodiorite /tonalite	Tonalite + minor felsic volcanic intruded by late granitic dykelets				
939	50.9352382	-93.8817988	15N	438038	5642993	Granodiorite					
940	50.93983196	-93.89430899	15N	437166	5643514	Granodiorite					
941	50.9391983	-93.8944333	15N	437156	5643444	Granodiorite	Mg, semi massive				
942	50.9607415	-93.8465945	15N	440545	5645800	Subcrop/Outcrop	Subcrop/Outcrop with granodiorite without any min or alt.				
943	50.9341333	-93.8933367	15N	437226	5642880	Granodiorite	Mg, weakly foliated, light pink				
944	50.9329517	-93.9450367	15N	433592	5642794	Granodiorite	Granodiorite composition, on same strike of tonalite.				
945	50.9665693	-93.8535743	15N	440062	5646454	Outcrop granodiorite to granite	Outcrop granodiorite to granite, just east of sampled vein.				
946	50.93990273	-93.88637334	15N	437723	5643515	Granodiorite - diorite	Foliated, fg-mg diorite				
947	50.9297953	-93.885397	15N	437778	5642391	Granodiorite - Diorite					

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
948	50.93806824	-93.89685508	15N	436984	5643320	Monzodiorite	Mg, foliated, altered plag & hbl, altered by kspar fluids				
949	50.96971615	-93.75561699	15N	446944	5646728	Quartz diorite	Foliated quartz diorite with an altered, trace sulphide, epidote-veined mafic volcanic lens (5m*20m)				
950	50.96938425	-93.75546813	15N	446954	5646691	Quartz diorite					
951	50.91611132	-94.01078694	15N	428946	5640982	Tonalite	Foliated tonalite, fine - mg, alt. plag, mafics, qtz and meta-biotite				
952	50.9326981	-93.945817	15N	433537	5642766	Tonalite	Ng - cg, tonalite cut by late granitic dykelets. Weakly foliated NS				
953	50.9425267	-93.780075	15N	445195	5643723	Mafic	Mg - cg mafic dyke , 1m wide crosscut mafic volcanic (mg, foliated, basalt)				
954	50.941246	-93.7710769	15N	445825	5643574	Outcrop	Mafic dyke forming a hump, non foliated, massive and weakly altered-chlorite + epidote				
955	50.93901962	-93.88915882	15N	437526	5643420	Mafic dyke					
956	50.93843819	-93.88885573	15N	437547	5643355	Mafic dyke	Mg chl-hbl, foliated in a small outcrop				
957	50.93780647	-93.88873972	15N	437554	5643284	Mafic dyke	Intruded by minor gabbro and granodiorite dykelets				
958	50.93828966	-93.89057335	15N	437426	5643340	Mafic dyke	Mg Gabbro cut by felsic dyke ; 240 strike				
959	50.93812909	-93.89128212	15N	437376	5643322	Mafic dyke					
960	50.9381686	-93.89197379	15N	437327	5643327	Mafic dyke	Gabbro dyke				
961	50.93699536	-93.89388688	15N	437191	5643199	Mafic dyke	About 10m wide mafic dyke in contact with mg, foliated altered diorite (?) - mg plag, quartz & biotite is observed				
962	50.9719559	-93.8589426	15N	439692	5647057	Mafic dyke	Mafic Dyke outcrop seen on the Carricona trail. 86°/56°				
963	50.9424267	-93.75781607	15N	446758	5643695	Mafic dyke	30cm wide, @280 strike				
964	50.93947829	-93.76399487	15N	446321	5643372	Mafic dyke	Mod foliated, mg, mafic dyke, striking 330 / subvertical dip				
965	50.96696479	-93.88010334	15N	438200	5646519	Mafic dyke					
966	50.9699649	-93.8707091	15N	438863	5646845	Gabbro (dyke!)	Mg, interlocking plag, qtz Hbl and chl, weakly foliated @ gabbro. This unit doesn't appear to continue to the west - only 10m - so it appears as a dyke - if so it roughly strikes SW (from observations of other mafic dykelets in the area). Sample 00253080 was collected.				
967	50.93381081	-93.7740944	15N	445605	5642749	Outcrop mafic metavolcanic	Outcrop mafic metavolcanic				
968	50.93449181	-93.77207235	15N	445748	5642823	Outcrop - mafic metavolcanic felsic phenocrysts	Outcrop - mafic metavolcanic felsic phenocrysts				
969	50.9326415	-93.7776616	15N	445353	5642622	Outcrop - Mafic metavolcanic	Historically sampled by Pacton, no significant grade on the rocks assay. Qtz eyes seen in the veins, some epidote alt.				
970	50.93319994	-93.7775417	15N	445362	5642684	Outcrop - mafic metavolcanics, small epidote veins	Outcrop - mafic metavolcanics, small epidote veins				
971	50.9340604	-93.7694231	15N	445933	5642774	Outcrop - Mafic metavolcanic	Outcrop - mafic metavolcanics				
972	50.9461245	-93.7696617	15N	445930	5644115	Outcrop - Mafic metavolcanic	Outcrop / mafic volcanics				
973	50.94488356	-93.76991082	15N	445912	5643977	Outcrop - Mafic metavolcanic	Fg, sheared, minor veining, strike @ 100, semi vertical dip to east and crosscut by irregular. mg, mafic dyke-gabbroic in texture				
974	50.9047533	-93.73639	15N	448222	5639491	Outcrop 22	Magic volcanics				
975	50.90441814	-93.7362729	15N	448230	5639454	Outcrop 21	Mafic volcanics / andesitic				
976	50.96368282	-93.8405126	15N	440975	5646122	Outcrop 12	Mafic volcanics				
977	50.9640826	-93.8438291	15N	440743	5646169	Outcrop	Outcrop with primary sulphides. Strong weathering and episode alterations seen that's localized.				
978	50.943355	-93.7851551	15N	444839	5643819	Outcrop 11	Mg, def meta mafic volcanics				
979	50.9436137	-93.7844437	15N	444889	5643847	Outcrop	Deformed mafic volcanics rocks with def epidote-carb veins				
980	50.9502817	-93.75926	15N	446666	5644570	Outcrop	Slightly foliated mafic volcanics with meta qtz and epidote				
981	50.942495	-93.7631183	15N	446386	5643707	Outcrop	Mafic volcanic				
982	50.9435582	-93.7708171	15N	445846	5643831	Outcrop	Mafic volcanics				
983	50.9452417	-93.7708067	15N	445849	5644018	Outcrop - Mafic metavolcanic	mafic volcanics @80 strike				
984	50.94821924	-93.76839705	15N	446022	5644347	Outcrop - Mafic metavolcanic	Fg, mafic volcaniclastic rock (S1@100) + carb pockets (p1) with fg andesitic rock (4m wide) within the outcrop. Mineralization is focused along the contact with sulphide stringers and silicification. The outcrop is crosscut by multiple quartz veins and a series of narrow mafic dykes (@75-100) and another set (@340). The quartz veins are narrow, white and deformed (@110-130 strike) having dextral shearing and later cut by the mafic dykes.				
985	50.94858171	-93.77367496	15N	445651	5644391	Outcrop	Mafic metavolcanics cut by multiple quartz veins trending at 140				
986	50.94737599	-93.77016094	15N	445897	5644255	Outcrop	Outcrop roughly 10x10more more. 2 samples taken from qtz vein and strongly silicified, brecciated zone. From south to north (2m south of sample 320667), rocks strike @ 135 and change to 165. The rocks are cut by 1.5m gabbroic dyke (165 strike) & a second fg, foliated, mafic flow/dyke (60 strike). The rocks are offset right-lateral to the east (60) for 30cm				
987	50.9447297	-93.7693123	15N	445953	5643960	Mafic Volcanic flow	Mafic Volcanic flow				
988	50.945914	-93.7645074	15N	446292	5644088	Outcrop - Mafic metavolcanic	Weakly veined by felsic veinlets				
989	50.93424	-93.77826	15N	445312	5642800	Outcrop - Mafic metavolcanic	No mineralization, some folds seen in terms of structure. Felsic Dyke cutting into the structure. Float with qtz vein seen on the surface. No sulphides.				
990	50.9674976	-93.8627659	15N	439418	5646564	Outcrop - Mafic metavolcanic	Outcrop-mafic vol intruded by 10cm granite striking EW				
991	50.9699408	-93.8668213	15N	439136	5646839	Outcrop - gabbro dike	Outcrop- gabbro dike cutting along the contact BTW a granitic xenolith-bearing mafic intrusion and a mafic volcanics				
992	50.9682956	-93.8636791	15N	439355	5646654	Mafic flow outcrop	Mafic flow outcrop with both felsic and mafic xenoliths suggesting second stage a mafic volcanism/intrusion				
993	50.9715207	-93.8588633	15N	439697	5647009	Outcrop	Outcrop - mafic / altered andesite				
994	50.91904113	-93.98373149	15N	430852	5641282	Mafic volcanics / UM!	Strongly altered, deformed, left- lateral, veined by epidote and chlorite. Veining strike NE @ 05 and fault offset @ 295				
995	50.9187563	-93.9836893	15N	430855	5641251	Mafic Metavolcanic	Fg, weakly foliated volcanics cut by granite dykelets.				
996	50.9190837	-93.9737955	15N	431551	5641278	Outcrop	Mafic metavolcanic. Moderate foliation trending 180				
997	50.9184966	-93.9713648	15N	431721	5641210	Outcrop	Mafic metavolcanic. Strongly foliated, foliation trending 230. Metavolcanics are weakly altered. Small cm scale epidote veins cut foliation				
998	50.9191396	-93.9712852	15N	431727	5641282	Outcrop	Mafic metavolcanic cut by multiple felsic dykes. Metavolcanic is weakly to moderately altered. Alteration is strongest to the felsic dykes. Foliation of the metavolcanics trending 240. Dyke trends at 120				
999	50.9198985	-93.9717832	15N	431693	5641367	Outcrop	Multiple mafic metavolcanic outcrops within a small area. Show signs of compression. Foliation trending at 240				
1000	50.9200643	-93.9712181	15N	431733	5641384	Outcrop	Mafic metavolcanic foliation trending at 280				
1001	50.92140496	-93.97870503	15N	431209	5641540	Mafic Metavolcanic	Mafic volcanics in contact with a strongly deformed, mg migmatite?? & an intrusion body to the north. Foliation @ 290 and dips @ 60				
1002	50.9211	-93.9766619	15N	431352	5641505	Mafic Metavolcanic	Cut by a series of granitic dykelets (100-130) and minor epidote veinlets.				
1003	50.920811	-93.9743718	15N	431513	5641470	Mafic Metavolcanic	Mafic volcanics				
1004	50.92147238	-93.97135947	15N	431725	5641541	Mafic Metavolcanic	Barren, fresh, dominated by fg -mg mafic minerals				
1005	50.9211075	-93.9670552	15N	432027	5641497	Mafic Metavolcanic	Fg volcanics cut by 2 sets of granite dykelets (10cm wide).				
1006	50.9566862	-93.8442772	15N	440702	5645347	Outcrop-AW-20200618-Mafic-01	Mafic altered outcrop with qtz veins trending at 140. Some epidote n hem alt seen and 2-5% Py in the host rock. The qtz veins are oxidized.				
1007	50.9455833	-93.8419033	15N	440855	5644111	Outcrop	Mafic volcanics intrudes by sets of late stage granitic dykelets and cut by narrow qtz veins, some of which are oxidized. Sample taken at this site wasn't taken from qtz vein. There is a sinistral offset in outcrop. There is a contact btw the magic volcanics and conglomerate-dominated intermediate volcanics in a mg, altered volcanic flow (contact @280)	280			
1008	50.9190564	-93.9791753	15N	431172	5641280	Outcrop-AS-20200617-mafic-03	"Granitic"				
1009	50.91963	-93.996125	15N	429982	5641359	Outcrop 17-14	Strongly altered mafic-intermediate volcanics by granitic fluids. Primary structures are preserved but all felsic components are replaced.				
1010	50.9246798	-93.9572675	15N	432720	5641885	Mafic Metavolcanic	MF intruded by granite dykes causing alteration and recrystallization of felsic. The granite is in 2 phases, a granodiorite and a granodiorite another phase				
1011	50.9163026	-94.0131556	15N	428780	5641006	Mafic Metavolcanic	Strongly metamorphosed mafic volcanic with > 50% mica.				
1012	50.9192049	-93.9678922	15N	431966	5641286	Outcrop-AS-20200623-mafic-16	Mafic with pervasive hem and epidote alteration.				

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
1013	50.9326001	-93.905916	15N	436340	5642720	Mafic	AS20200703-10. Med grained. Plag phenos.				
1014	50.9321111	-93.9031297	15N	436535	5642663	Mafic	AS20200703-09. Fine grained mafic.				
1015	50.9317733	-93.9012033	15N	436670	5642624	Mafic	AS20200703-07. Fine to med grained with felsic dykes. Ep veins. 30cm alteration zone next to dyke.				
1016	50.9312274	-93.9002903	15N	436734	5642563	Mafic	AS20200703-06. Moderate foliation. Felsic dykes.				
1017	50.93126651	-93.89878426	15N	436840	5642566	Mafic	AS20200703-05. Fine grained mafic with epidote veins. Felsic dykes.				
1018	50.9311735	-93.8978198	15N	436907	5642554	Mafic	AS20200703-03. Matrix supported phenos of hbl. Felsic dykes crosscutting				
1019	50.9312497	-93.8979089	15N	436901	5642563	Mafic	AS20200703-02. Ep veins. Chlorite alteration. Matrix supported phenos of hbl. Sections of diorite? With uniform grains, silicification and hosting minor sulf near fractures.				
1020	50.9315719	-93.8974849	15N	436931	5642598	Mafic	AS20200703-01. Ep veins. Chlorite alteration. Matrix supported phenos of hbl.				
1021	50.9230333	-93.9697667	15N	431840	5641713	Mafic	AS20200701-14. Ned grained mafic. Felsic veins. Partially melted felsic sections.				
1022	50.922912	-93.9680121	15N	431963	5641698	Mafic	AS20200701-11. Med grained mafic with minor felsic veins.				
1023	50.919013	-93.9591208	15N	432582	5641256	Mafic	AS20200701-05. Mafic with ep veins.				
1024	50.9214632	-93.9587833	15N	432609	5641529	Mafic	AS20200701-02. Med grained mafic with ep and felsic veins.				
1025	50.9347591	-93.9345022	15N	434335	5642985	Mafic	Felsic intrusion with qtz bleb				
1026	50.9330383	-93.9232519	15N	435123	5642784	Mafic	Brecciated by felsic				
1027	50.9314183	-93.9221817	15N	435196	5642603	Mafic	AS20200627-15 matrix to pheno supported phenos of hornblende. Plag and kspar matrix? Felsic veins throughout.				
1028	50.9321283	-93.9231566	15N	435128	5642683	Mafic	AS20200627-14. Primarily hbl. Large grain size				
1029	50.9324219	-93.9218552	15N	435220	5642714	Mafic	AS20200627-13 matrix to pheno supported phenos of hornblende. Plag and kspar matrix? Felsic veins throughout.				
1030	50.9328252	-93.9226231	15N	435167	5642760	Mafic	AS20200627-12 matrix to pheno supported phenos of hornblende. Plag and kspar matrix? Felsic veins throughout.				
1031	50.9375534	-93.9209864	15N	435288	5643284	Mafic	AS20200627-01Fine grained hem staining on fractures				
1032	50.9306763	-93.9246474	15N	435021	5642522	Mafic Metavolcanic	Mafic metavolcanic				
1033	50.9284946	-93.9183061	15N	435464	5642274	Mafic Metavolcanic	No foliation observed. Mafic metavolcanic, some silicification observed proximal to an approximately 1m wide granitic dyke.				
1034	50.9370951	-93.9125317	15N	435882	5643226	Mafic Metavolcanic	Likely protolith mafic metavolcanic. Intense silica alteration original fabric of the protolith is lost. Possibly near large structure that acted as a fluid conduit?				
1035	50.9375733	-93.9124283	15N	435889	5643279	Mafic Metavolcanic	Fine grained weakly foliated mafic metavolcanic. Cross cut by small cm scale milky qv. Quartz veins generally trend 330				
1036	50.92584444	-93.92459415	15N	435018	5641985	Mafic Metavolcanic					
1037	50.9285283	-93.9323483	15N	434477	5642290	Mafic Metavolcanic					
1038	50.93013198	-93.92813466	15N	434775	5642465	Mafic Metavolcanic	Its intruded by granitic dykelets				
1039	50.936645	-93.9322507	15N	434495	5643193	Mafic Metavolcanic					
1040	50.93202299	-93.92718516	15N	434845	5642674	Mafic Metavolcanic					
1041	50.93537395	-93.93246643	15N	434478	5643052	Mafic Metavolcanic	Very fine grained, dark green, small outcrop				
1042	50.9335555	-93.9428117	15N	433749	5642859	Mafic Metavolcanic					
1043	50.9705417	-93.7613175	15N	446545	5646824	Mafic Metavolcanic	Primary sulphides with some chl alt				
1044	50.93724383	-93.88330523	15N	437935	5643217	Mafic Metavolcanic	Strongly foliated, veined by 50% felsic fluids along foliation planes. Strike 250/ 70 dip				
1045	50.93853263	-93.88416588	15N	437877	5643361	Mafic Metavolcanic	Mafic volcanic mixed with minor mg mafic dyke				
1046	50.9381888	-93.8846655	15N	437841	5643323	Mafic Metavolcanic	80 dip north				
1047	50.93820853	-93.88519652	15N	437804	5643326	Mafic Metavolcanic	Mafic volcanic mixed with minor mg, mafic intrusion				
1048	50.93835748	-93.88863109	15N	437563	5643346	Mafic Metavolcanic	Mafic volcanic intruded by mg, mafic dykes				
1049	50.93818677	-93.88824988	15N	437589	5643326	Mafic Metavolcanic					
1050	50.9878146	-93.8231139	15N	442227	5648792	Mafic Metavolcanic	Porphyritic mafic metavolcanic, weakly to moderately silicified.				
1051	50.9369267	-93.89409944	15N	437176	5643191	Mafic Metavolcanic					
1052	50.93756392	-93.89465131	15N	437138	5643262	Mafic Metavolcanic	Mod altered, chlorite alteration of rock and mg biotite. Outcrop cut by mg, felsic dyke. Dip to north.				
1053	50.9480933	-93.7470817	15N	447519	5644318	Mafic Metavolcanic	No mineralization seen in the Mafics				
1054	50.929632	-93.8870409	15N	437663	5642374	Mafic Metavolcanic	Some chlorite and epidote veinlets. More coarser grained as you move south.				
1055	50.9300958	-93.8873803	15N	437639	5642426	Mafic Metavolcanic	Mafic metavolcanic with felsic dykes with some offsets seen.				
1056	50.96887	-93.84118	15N	440935	5646699	Mafic Metavolcanic	AS20200704-15. Mafic with some plag phenos.				
1057	50.967848	-93.83642122	15N	441268	5646582	Mafic Metavolcanic	AS20200704-13. Fine grained mafic with partially melted plag phenos.				
1058	50.9415403	-93.8935138	15N	437224	5643704	Mafic Metavolcanic					
1059	50.9411476	-93.8939165	15N	437195	5643660	Mafic Metavolcanic	Strongly foliated @ 240, and an inferred fault to the south				
1060	50.94106766	-93.89457319	15N	437149	5643652	Mafic Metavolcanic	Foliated @ 240				
1061	50.9367153	-93.8993519	15N	436807	5643172	Mafic Metavolcanic					
1062	50.9369917	-93.8999917	15N	436762	5643203	Mafic Metavolcanic	Weakly altered with magnetite, films of quartz and kspar				
1063	50.93711833	-93.8999366	15N	436767	5643217	Mafic Metavolcanic					
1064	50.9373401	-93.9004767	15N	436729	5643242	Mafic Metavolcanic					
1065	50.9371633	-93.900705	15N	436713	5643223	Mafic Metavolcanic					
1066	50.9421532	-93.8943761	15N	437164	5643772	Mafic Metavolcanic	Primary sulphides <1%				
1067	50.9372914	-93.8999853	15N	436763	5643237	Mafic Metavolcanic	Some felsic veinlets cutting into the outcrop, Mafic Metavolcanic outcrop				
1068	50.9352795	-93.890155	15N	437451	5643005	Mafic Metavolcanic	Epidote alteration weak silicification. Weak foliation trending 074				
1069	50.9346624	-93.8908695	15N	437400	5642937	Mafic Metavolcanic	Strongly silicified mafic to intermediate metavolcanic				
1070	50.9284522	-93.8893752	15N	437497	5642245	Mafic Metavolcanic	Fine grained mafic metavolcanic, cut by felsic dykes				
1071	50.94659822	-93.7604966	15N	446575	5644161	Mafic Metavolcanic					
1072	50.94658829	-93.76020659	15N	446595	5644160	Mafic Metavolcanic	Sheared amygdaloidal basalt, foliation @ 210				
1073	50.94645796	-93.76027465	15N	446590	5644146	Mafic Metavolcanic	Pillow basalt				
1074	50.9525367	-93.7500067	15N	447318	5644814	Mafic Metavolcanic	AS20200807-03. Mg mafic. Less hbl observed farther north.				
1075	50.9516237	-93.750164	15N	447306	5644713	Mafic Metavolcanic	AS20200807-02. Mg mafic. Ep veins. Some areas of pervasive Ep alteration and Kfs phenos.				
1076	50.9515239	-93.7473522	15N	447504	5644700	Mafic Metavolcanic					
1077	50.9509882	-93.7437649	15N	447755	5644637	Mafic Metavolcanic					
1078	50.9508716	-93.74378845	15N	447753	5644625	Mafic Metavolcanic	Some cubic Py seen that appears primary.				
1079	50.9508475	-93.7431112	15N	447801	5644621	Mafic Metavolcanic					
1080	50.94543449	-93.73156998	15N	448606	5644011	Mafic Metavolcanic	Granitic lenses with fine grained mafic that transitions into an intermediate				
1081	50.9454367	-93.7317301	15N	448594	5644012	Mafic Metavolcanic	Fine grained and minor stringers of alterations.				
1082	50.945223	-93.7324456	15N	448544	5643988	Mafic Metavolcanic	Fine grained subcrop aphanitic, tiny 4mm Qtz vein.				

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
1083	50.9343462	-93.9266976	15N	434882	5642932	Mafic Metavolcanic	Mafic metavolcanic with moderate to strong foliation trending 055. Minor epidote alteration. Granite intrusion proximal and is possibly a sill?				
1084	50.9346435	-93.927762	15N	434808	5642966	Mafic Metavolcanic	Steep cliff faces separating two ridges possible fault trending 060				
1085	50.9349856	-93.9274461	15N	434831	5643004	Mafic Metavolcanic	Mafic metavolcanic with approximately .1% sulphides. Contact with intermediate metavolcanic not observed possibly on the marsh to the north.				
1086	50.9366333	-93.9503967	15N	433220	5643208	Mafic Metavolcanic					
1087	50.9510165	-93.7471443	15N	447518	5644643	Mafic Metavolcanic					
1088	50.9517232	-93.7468534	15N	447539	5644721	Mafic Metavolcanic	Some primary sulphides seen mostly cubic Py				
1089	50.95096791	-93.74286007	15N	447819	5644635	Mafic Metavolcanic	Primary sulphides seen.				
1090	50.9456755	-93.7286851	15N	448809	5644036	Mafic Metavolcanic	Possible contact between the intermediate and mafic. The intermediate looks fractured and mafic intrusion coming in.				
1091	50.93737694	-93.78201261	15N	445053	5643152	Mafic Metavolcanic					
1092	50.93343533	-93.78412083	15N	444900	5642715	Mafic Metavolcanic					
1093	50.93375228	-93.78239114	15N	445022	5642749	Mafic Metavolcanic	Foliated @ 120				
1094	50.9346041	-93.7830065	15N	444979	5642844	Mafic Metavolcanic	120 foliation				
1095	50.94029442	-93.78151439	15N	445091	5643476	Mafic Metavolcanic	Fg-mg, dark grey - black, cross by multiple epidote veinlets, rarely foliated.				
1096	50.94068083	-93.78000766	15N	445197	5643518	Mafic Metavolcanic					
1097	50.94091766	-93.77964389	15N	445223	5643544	Mafic Metavolcanic	Fg, dark green - black				
1098	50.9401399	-93.775787	15N	445493	5643454	Mafic Metavolcanic	Foliated with trace, rusty zones				
1099	50.93588654	-93.78998213	15N	444491	5642992	Mafic Metavolcanic					
1100	50.93763005	-93.7845074	15N	444878	5643182	Mafic Metavolcanic	Foliated				
1101	50.93341504	-93.78459726	15N	444866	5642713	Mafic Metavolcanic	120 foliation				
1102	50.93346914	-93.78397431	15N	444910	5642719	Mafic Metavolcanic	At edge of outcrop				
1103	50.93377953	-93.7827244	15N	444998	5642752	Mafic Metavolcanic					
1104	50.93520196	-93.78046095	15N	445159	5642909	Mafic Metavolcanic	Foliation @ 315, cut by quartz-epidote veinlets				
1105	50.93843291	-93.78096856	15N	445127	5643268	Mafic Metavolcanic					
1106	50.9397267	-93.7763733	15N	445451	5643409	Mafic Metavolcanic	Foliated @ 115 / 40 dip.				
1107	50.94089104	-93.76596428	15N	446184	5643531	Mafic Metavolcanic	Dark mafic volcanic				
1108	50.9411023	-93.76561694	15N	446209	5643554	Mafic Metavolcanic	Fg, foliated mafic volcanic				
1109	50.94436727	-93.77354153	15N	445656	5643923	Anorthosite	Cg, weakly foliated anorthosite				
1110	50.9463204	-93.758748	15N	446697	5644129	Anorthosite	Intrusive body - Anorthosite, weakly foliated (75 - south & 110-north) with carb replacement and chloritized mafics with fg, mafic dyke crosscutting the rock @100 (p3). A thick granitic dyke cut the outcrop @ 55 - 75. 2 phases of anorthosite are noticed. Minor open folding is observed centered in outcrop. Toward the north, the anorthosite is strongly foliated and cut by mafic dykes (strike@85)				
1111	50.9562903	-93.8441164	15N	440713	5645303	Outcrop-AW-20200618-Basalt-02	Basalt with minimal felsic dykes cutting in at different orientations. Fine grained and some minor epidote stringers on the north side of the outcrop. Qtz veins intermixed with some of the felsic veins in the southwest extent.				
1112	50.94317961	-93.77756048	15N	445372	5643794	Outcrop 8 - pillow basalt	Cg, anorthosite-textured(p1) pillowed basalt (p2). To the south (50m), another outcrop with minor granitic fluids gives the rock a bleached colour. More foliated here (p4)				
1113	50.94427665	-93.77414335	15N	445613	5643913	Outcrop 7 - pillow basalt	Fg, weakly deformed pillowed basalt at a flow striking 100				
1114	50.9670007	-93.8455188	15N	440628	5646495	Mafic Metavolcanic	AS20200830-18. Fg mafic.				
1115	50.9677347	-93.8463862	15N	440568	5646577	Mafic Metavolcanic	AS20200830-17. Fg mafic.				
1116	50.9669861	-93.849007	15N	440383	5646496	Mafic Metavolcanic	AS20200830-08. Fg mafic. Pl phenos. Minor sulf.				
1117	50.9675317	-93.8485883	15N	440413	5646557	Mafic Metavolcanic	AS20200830-12. Fg mafic. Pl phenos. Ep alteration zones that could be xenoliths.				
1118	50.9672396	-93.8501173	15N	440306	5646525	Mafic Metavolcanic	AS20200830-10. Fg mafic. Pl phenos. Ep alteration and veins. Minor Qtz veins.				
1119	50.9688733	-93.8478328	15N	440468	5646705	Mafic Metavolcanic	Veins of Kfs-epidote weathered out and cross-cutting the host				
1120	50.96829668	-93.84859242	15N	440414	5646642	Mafic Metavolcanic	20200829-AW-14 epidote alterations with some Py				
1121	50.96736681	-93.85195892	15N	440176	5646541	Mafic Metavolcanic	AS20200828-11. Mg mafic with some Ep alteration.				
1122	50.9678978	-93.8510707	15N	440239	5646599	Mafic Metavolcanic	AS20200828-09. Mg mafic with Pl phenos. Structures!				
1123	50.97028811	-93.85460492	15N	439994	5646868	Mafic Metavolcanic	AS20200828-03. Fg mafic with Kfs phenos. Qtz stringers.				
1124	50.9679469	-93.8539804	15N	440035	5646607	Mafic Metavolcanic	Fine grained and some iron oxide weathering				
1125	50.9675299	-93.8537116	15N	440054	5646561	Mafic Metavolcanic					
1126	50.9664849	-93.8573219	15N	439799	5646447	Mafic Metavolcanic					
1127	50.9655628	-93.8567094	15N	439841	5646344	Mafic Metavolcanic					
1128	50.9666903	-93.8546746	15N	439985	5646468	Mafic Metavolcanic	Some clear and unmineralized Qtz veins with some epidote alt				
1129	50.9672384	-93.8560851	15N	439887	5646530	Mafic Metavolcanic					
1130	50.967085	-93.8579483	15N	439755	5646515	Mafic Metavolcanic	Less oxidized and Qtz stringers				
1131	50.9674547	-93.8590901	15N	439676	5646557	Mafic Metavolcanic	Epidote and iron oxide weathering				
1132	50.9700933	-93.85787	15N	439765	5646849	Mafic Metavolcanic					
1133	50.9674318	-93.8517687	15N	440190	5646548	Mafic metavolcanic with felsic intrusive	AS20200828-10. Mg mafic with plag phenos. Cut by completely silicified felsic intrusive. Grains only visible on the weathered surface.				
1134	50.97171681	-93.87491293	15N	438570	5647044	Basalt	Amygdaloidal basalt, spinifex texture, with macrocrysts Olivine, serpentinized(?) elongated. Outcrop of basalt is, likely, a blob 5x10 meters.				
1135	50.9513574	-93.84522289	15N	440629	5644755	Lava Flow	Amygdaloidal basalt, with elongated Olivine-macrcrysts serpentinized and oriented with flow(?).				
1136	50.9665093	-93.8708487	15N	438849	5646461	Mafic Metavolcanic	AS20200906-18. Fg mafic. Felsic veins. Disseminated Py.				
1137	50.9666933	-93.8716267	15N	438795	5646482	Mafic Metavolcanic	AS20200906-15. Fg, silicified mafic. Flow brecciation.				
1138	50.9668783	-93.8724917	15N	438734	5646503	Mafic Metavolcanic	AS20200906-14. Fg to aphanitic mafic. Hem weathering. Subcrop on road cut.				
1139	50.9676533	-93.872215	15N	438754	5646589	Mafic Metavolcanic	AS20200906-11. Similar to previous. F-Mg, mafic. Flow brecciation. Elongated clasts.				
1140	50.968331	-93.8710381	15N	438838	5646664	Mafic Metavolcanic	AS20200906-10. Similar to previous. F-Mg, mafic. Flow brecciation. Elongated clasts.				
1141	50.9680739	-93.8691791	15N	438968	5646634	Mafic Metavolcanic	AS20200906-09. Similar to previous. F-Mg, mafic. Minor qz veins. Foliation 100. Flow brecciation. Elongated clasts.				
1142	50.9684179	-93.8684176	15N	439022	5646671	Mafic Metavolcanic	AS20200906-08. F-Mg, mafic. Minor qz veins. Foliation 100. Flow brecciation. Elongated clasts.				
1143	50.9698767	-93.8667233	15N	439143	5646832	Mafic Metavolcanic	AS20200906-05. Fg weak silicification, mafic. Foliation 110, 75. 1m Mafic dyke				
1144	50.9703033	-93.86974	15N	438932	5646882	Mafic Metavolcanic	AS20200906-01. Fg mafic. Hem weathering. Minor disseminated Py. Foliation: 105. 75				
1145	50.9707505	-93.8750558	15N	438559	5646936	Mafic Metavolcanic	Mafic metavolcanics, fine-grained to aphanitic texture, silicified. Foliation at 95-100 decrees, dip at approximately 70 degrees toward SSW. Rare altered small patches 20-30 cm observed.				
1146	50.97142778	-93.87524854	15N	438546	5647012	Mafic Metavolcanic	Mafic metavolcanics, fine-grained, strongly silicified, light greyish appearance of the weathered surface, but darker grey fresh. Foliation at 95 degrees.				
1147	50.9724833	-93.83691	15N	441240	5647098	Mafic Metavolcanic	AS20200903-08. Similar to last. Fg mafic. Felsic veins.				
1148	50.9684054	-93.8366305	15N	441254	5646644	Mafic Metavolcanic	AS20200903-18. Similar to previous. Fg mafic. Plag phenos. Ep alteration.				
1149	50.9687232	-93.8359462	15N	441302	5646679	Mafic Metavolcanic	AS20200903-17. Similar to previous. Fg mafic.				
1150	50.9695632	-93.8345774	15N	441400	5646771	Mafic Metavolcanic	AS20200903-16. Similar to previous. Fg mafic. Plag phenos.				

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
1151	50.970288	-93.8340978	15N	441434	5646851	Mafic Metavolcanic	AS20200903-15. Similar to previous. Fg mafic. Plag phenos. Ep and qz veins.				
1152	50.9720955	-93.8338037	15N	441457	5647052	Mafic Metavolcanic	AS20200903-13. Fg mafic. Plag phenos. Minor sulf.				
1153	50.9720591	-93.8345426	15N	441405	5647049	Mafic Metavolcanic	AS20200903-12. Fg mafic.				
1154	50.9720733	-93.8355083	15N	441337	5647051	Mafic Metavolcanic	AS20200903-11. Fg mafic.				
1155	50.9728194	-93.8368306	15N	441246	5647135	Mafic Metavolcanic	AS20200903-09. Similar to last. Fg mafic. Ep veins.				
1156	50.9711224	-93.8335414	15N	441474	5646944	Mafic Metavolcanic	AS20200903-13. Fg mafic. Plag phenos. Ep and qz veins. Xenoliths?				
1157	50.972353	-93.8377749	15N	441179	5647084	Mafic Metavolcanic	AS20200903-07. Similar to last. Fg mafic.				
1158	50.9707916	-93.8363234	15N	441279	5646909	Mafic Metavolcanic	AS20200903-06. Similar to last. Fg mafic. Plag phenos kspar and ep veins.				
1159	50.9704251	-93.8368053	15N	441244	5646869	Mafic Metavolcanic	AS20200903-05. Similar to last. Fg mafic. Hem weathering and minor sulf in localized area.				
1160	50.9705383	-93.83723	15N	441215	5646882	Mafic Metavolcanic	AS20200903-04. Similar to last. Fg mafic. Plag phenos.				
1161	50.9692967	-93.837778	15N	441175	5646744	Mafic Metavolcanic	AS20200903-03. Similar to last. Same as last. Fg mafic. Minimal Plag phenos.				
1162	50.9687652	-93.837477	15N	441195	5646685	Mafic Metavolcanic	AS20200903-02. Fg mafic. Plag phenos.				
1163	50.9679839	-93.8382736	15N	441138	5646599	Mafic Metavolcanic	AS20200903-01. Fg mafic.				
1164	50.9537134	-93.8446869	15N	440670	5645017	Mafic Metavolcanic	Fine-grained to aphanitic mafic metavolcanics, intruded by irregular granodiorite dykelets. No alteration observed.				
1165	50.9533467	-93.8445367	15N	440680	5644976	Mafic Metavolcanic	Medium- to fine-grained mafic metavolcanics. Some epidote veinlets, not intense.				
1166	50.95262257	-93.84495467	15N	440649	5644896	Mafic Metavolcanic	Fine-grained to aphanitic mafic metavolcanics, no alteration observed.				
1167	50.95079915	-93.84519506	15N	440630	5644693	Mafic Metavolcanic	Medium-grained mafic to intermediate(?) metavolcanics, Hb-, Bt-rich, some silicification.				
1168	50.95051548	-93.84526581	15N	440625	5644662	Mafic Metavolcanic	Fine-grained mafic metavolcanics.				
1169	50.94934826	-93.84833224	15N	440408	5644534	Mafic Metavolcanic	Fine- to medium-grained mafic metavolcanics, with small a-2mm Qtz-Kfs veinlets, no alteration.				
1170	50.94976648	-93.84740587	15N	440474	5644580	Mafic Metavolcanic	Medium-grained mafic metavolcanic, Hb-, Bt-rich.				
1171	50.9498318	-93.8485854	15N	440391	5644588	Mafic Metavolcanic	A medium-grained Hb-Bt mafic metavolcanic outcrop				
1172	50.95283357	-93.84639099	15N	440549	5644920	Mafic Metavolcanic	Very fine-grained/aphanitic mafic metavolcanics, Hb, Bt can be identified, but vf-grained.				
1173	50.9668068	-93.8394342	15N	441055	5646469	Mafic Metavolcanic	20200902-AW-19 Fg Mafic. Not silicified. No alt. No Mineralization.				
1174	50.9684476	-93.8394922	15N	441053	5646651	Mafic Metavolcanic	20200902-AW-17 Fg Mafic. Not silicified. Ep alt. No Mineralization.				
1175	50.970615	-93.8393967	15N	441063	5646892	Mafic Metavolcanic	20200902-AW-14 Fg Mafic. No silicified. No alt. No Mineralization. Iron oxidization and rusty weathering.				
1176	50.9720963	-93.8398328	15N	441034	5647057	Mafic Metavolcanic	20200902-AW-12 Fg Mafic. No silicified. No alt. No Mineralization.				
1177	50.9724706	-93.8395821	15N	441052	5647099	Mafic Metavolcanic	20200902-AW-11 Fg Mafic. No silicified. No alt. No Mineralization. Some qtz in the mafic.				
1178	50.9727915	-93.8395815	15N	441052	5647134	Mafic Metavolcanic	20200902-AW-10 Fg Mafic. No silicified. No alt. No Mineralization.				
1179	50.9694434	-93.8432407	15N	440791	5646765	Mafic Metavolcanic	20200902-AW-05 Fg Mafic. No silicified. No alt. No Mineralization.				
1180	50.9694988	-93.843691	15N	440760	5646771	Mafic Metavolcanic	20200902-AW-04 Fg Mafic. No silicified. No alt. No Mineralization.				
1181	50.96782	-93.843675	15N	440759	5646585	Mafic Metavolcanic	20200902-AW-02 Fg Mafic. No silicified. No alt. No Mineralization.				
1182	50.9514555	-93.8493183	15N	440341	5644769	Mafic Metavolcanic	Fine grained to aphanitic mafic metavolcanic, continuation of a small outcrop on a track, completely covered by moss				
1183	50.9664712	-93.8526956	15N	440124	5646442	Mafic Metavolcanic	AS20200901-02. Fg mafic hem alteration around fractures.				
1184	50.9693342	-93.84538	15N	440641	5646754	Mafic Metavolcanic	20200831-AW-11 Mafic. No silicified. Minor kspar & epidote alt. Primary Py disseminated and less than 0.5%.				
1185	50.9690467	-93.84641	15N	440568	5646723	Mafic Metavolcanic	20200831-AW-10 Fg inter. No silicification. Minor kspar & epidote alt. No Mineralization.				
1186	50.96818794	-93.87860868	15N	438306	5646654	Mafic Metavolcanic	Mafic volcanic in this area, interlayered with minor seds and intruded by mafic dykelets, mod foliated. Strike 95º and dip 80º				
1187	50.96860135	-93.87800686	15N	438349	5646700	Mafic Metavolcanic	Strike 110º, dip 84º				
1188	50.9699179	-93.8708595	15N	438853	5646840	Mafic Metavolcanic	Aphanitic, grey, foliated				
1189	50.9701419	-93.8702341	15N	438897	5646865	Mafic Metavolcanic	Weakly altered with aphanitic texture and few plagioclase crysts.				
1190	50.9525619	-93.8465233	15N	440539	5644890	Mafic Metavolcanic	Foliated @ 65 - 85º and intruded by a 15m granite to the NE (135º) that have foliated and weakly altered - no sulphide				
1191	50.9714302	-93.8736412	15N	438659	5647011	Mafic Metavolcanic	Metavolcanic rocks (andesite) intruded by mg-cg gabbro dykelets (5-10m)				
1192	50.95147927	-93.8445453	15N	440677	5644768	Mafic Metavolcanic	Epidote veins are noticed				
1193	50.95142731	-93.84400215	15N	440715	5644762	Mafic Metavolcanic					
1194	50.9512822	-93.84377483	15N	440731	5644746	Mafic Metavolcanic					
1195	50.95106254	-93.84378992	15N	440729	5644721	Mafic Metavolcanic	Dark grey, fg-mg, meta				
1196	50.95080929	-93.84422578	15N	440698	5644694	Mafic Metavolcanic	Fg, dark grey, meta with granite fluids infilling the fractures				
1197	50.95067896	-93.84460732	15N	440671	5644679	Mafic Metavolcanic	Rock is mg, dark grey, semi massive - foliated. Appears metamorphosed				
1198	50.95064622	-93.84490337	15N	440651	5644676	Mafic Metavolcanic	+ granite fluids infilling fractures and brecciated planes				
1199	50.95018449	-93.84791382	15N	440438	5644627	Mafic Metavolcanic	Small outcrop. Fg, dark grey				
1200	50.94942831	-93.84786822	15N	440441	5644543	Mafic Metavolcanic	Foliated @ 95º				
1201	50.94967228	-93.84771734	15N	440452	5644570	Mafic Metavolcanic					
1202	50.9499315	-93.8480552	15N	440428	5644599	Mafic Metavolcanic	End of outcrop				
1203	50.94991518	-93.84829201	15N	440412	5644597	Mafic Metavolcanic	Intruded by narrow granite veins. Outcrop strikes @ 50º				
1204	50.9528347	-93.8461267	15N	440567	5644920	Mafic Metavolcanic	Intruded by minor narrow dykelets of granodiorite with mafic monoliths. Foliated @ 90º				
1205	50.95342559	-93.84637959	15N	440550	5644986	Mafic Metavolcanic	Fg, grey + minor mg biotite intruded by narrow granite dykelets. Outcrop generally strikes @ 25 - 40º				
1206	50.9685641	-93.8461299	15N	440587	5646669	Mafic Metavolcanic					
1207	50.95140302	-93.84904604	15N	440361	5644763	Mafic Metavolcanic	Intruded by minor felsic (grd) dykelets				
1208	50.9516554	-93.8486924	15N	440386	5644791	Mafic Metavolcanic	20*30 m wide, Mg, dark grey, semi massive, weakly altered by feldspathic fluids ad silica, mg biotite, trace Py.				
1209	50.9531581	-93.8499556	15N	440299	5644959	Mafic Metavolcanic					
1210	50.9531052	-93.8503732	15N	440269	5644954	Mafic Metavolcanic	Fg, dark, weakly foliated with spotty alteration near minor granodiorite intrusion to the east. The granodiorite does not extend to the SW at this outcrop				
1211	50.9522989	-93.8465621	15N	440536	5644861	Mafic Metavolcanic	M scale volcanic rocks alternating with granitic dykelets, roughly striking EW				
1212	50.9456517	-93.7955783	15N	444109	5644082	Outcrop 10	Meta seds - interlayered siltstone &/sandstone				
1213	50.9454041	-93.7953177	15N	444127	5644054	Outcrop - seds	Metamorphic seds, mainly interlayered siltstone intruded by narrow dioritic veinlets. Beds strikes @ 75				
1214	50.9702955	-93.87607332	15N	438487	5646886	Metasediments	Very well bedded seds striking @ 50º				
1215	50.96961059	-93.87579102	15N	438506	5646810	Metasediments	Well bedded, mod silicified, strike 100º @ and dips @ 85º				
1216	50.97025623	-93.87564249	15N	438517	5646882	Metasediments	Metasediments interlayered with amygdaloidal basalt				
1217	50.97147993	-93.87548793	15N	438530	5647018	Metasediments	1m metasediments (interlayered silt and sand) interbedded with volcanic rocks (volcaniclastic)				
1218	50.97193638	-93.8747121	15N	438585	5647068	Metasediments	2m wide metasediments, well bedded, and deformed (sheared). Strike @ 100º and dips 80º.. Overlain by deformed and altered 'mafic volcanic' flow with appearance of phenos				
1219	50.9715134	-93.8736767	15N	438657	5647020	Metasediments					
1220	50.97165474	-93.87366403	15N	438658	5647036	Metasediments	Thin beds of metasediments interlayered with a thicker package of volcanic. Bedding at 90				

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
1221	50.97182195	-93.87357652	15N	438664	5647054	Metasediments	Fg, light grey, bedded sandstone interlayered with siltstone and minor volcanic, weakly deformed and micro faulted. Bedding 90 / 70 dip and foliated @ 130º				
1222	50.96729734	-93.87126915	15N	438820	5646549	Possible pit	No alteration or sulphide				
1223	50.96707627	-93.86478826	15N	439275	5646519	Pit			20	5	6
1224	50.96709	-93.8646964	15N	439282	5646521	Pit			20	3	1
1225	50.9671003	-93.8645713	15N	439290	5646522	Pit			0	5	1
1226	50.96713771	-93.86460353	15N	439288	5646526	Pit			0	3	1
1227	50.9670881	-93.86492103	15N	439266	5646521	Pit			0	5	5
1228	50.96701546	-93.865088	15N	439254	5646513	Pit			170	7	4
1229	50.96684802	-93.87123663	15N	438822	5646499	Pit				4	2
1230	50.9640177	-93.8426191	15N	440828	5646161	Pit			0	5	4
1231	50.96417	-93.843216	15N	440786	5646178	Pit			0	3	5
1232	50.9638942	-93.84386972	15N	440740	5646148	Pit West of the Main Pit	First pit on the trail heading east.				
1233	50.9696548	-93.8720845	15N	438766	5646812	Porphyritic QF	Porphyritic Qtz-Kfs outcrop, coarse-grained, silicified, with altered patches. Foliation at 100 degrees.				
1234	50.9673288	-93.87983143	15N	438219	5646560	Porphyritic QF dyke					
1235	50.9673856	-93.8797709	15N	438224	5646566	Porphyritic QF dyke	2m wide qtz-feld Porphyritic dyke striking 110º The host rock is strongly silicified and altered at the contact and multiple mm-cm wide rusty stringers - these stringers appears to be mg-pyrite- occur along volcanic foliation planes (95º)				
1236	50.9687023	-93.8734291	15N	438671	5646707	Porphyritic QF	Mg, light grey, no alteration or rustiness. Foliation @ 100º.				
1237	50.96945582	-93.87236115	15N	438747	5646790	Porphyritic QF	Mg - cg massive QF Rock, weak rusty spot on the shoreline				
1238	50.9705024	-93.8704552	15N	438882	5646905	Porphyritic QF	Mg, feld- quartz eyes, rusty looking, about 5-7m thick. If sample runs in the nearby trench, channel sampling is needed.				
1239	50.9707098	-93.8703154	15N	438892	5646928	Porphyritic qtz - feld	Weakly altered, no rustiness, weakly foliated @ 100º. Outcrop is about 10m north of the altered outcrop				
1240	50.9706058	-93.8702847	15N	438894	5646916	Porphyritic qtz-feld	Mg, feld- quartz eyes, rusty looking, about 5-7m thick near a new seismic line. The area contains 2 visible trenches (10m apart) and another possible trench that was buried when making the road. Foliation @ 90º				
1241	50.96819449	-93.87513757	15N	438550	5646652	Porphyritic rock	Weakly altered patches along foliation but no sulphide				
1242	50.9682305	-93.8754669	15N	438527	5646656	Porphyritic rock	Cut by a rusted quartz vein @ 100º. Could not sample the vein.				
1243	50.96827768	-93.87586176	15N	438499	5646662	Porphyritic rock					
1244	50.96895036	-93.87542859	15N	438531	5646736	Porphyritic rock	Cut by mafic dyke with up to 1% sulphide 100º strike				
1245	50.96913553	-93.87485862	15N	438571	5646756	Porphyritic rock					
1246	50.96930233	-93.87458067	15N	438591	5646775	Porphyritic rock					
1247	50.96935279	-93.8743946	15N	438604	5646780	Porphyritic rock					
1248	50.96921851	-93.87386888	15N	438640	5646765	Altered QF (porphyritic)	Strongly altered outcrop, silicified, mg qtz and feldspar. Weakly foliated @ 100º. Protolith of the rock is unknown.				
1249	50.9687717	-93.868765	15N	438998	5646711	QF porphyritic Metavolcanic	AS20200906-07. F-Mg, silicified QF porphyry. Minor qz veins. Foliation 100.				
1250	50.9694945	-93.8738561	15N	438642	5646796	Quartz- Feldspar Porphyry	Porphyritic coarse-grained silicified rock, forming a small topo high (ridge). Strike of the ridge at 100 degrees. Porphyries are Qtz and Kfs.				
1251	50.9691066	-93.87427725	15N	438612	5646753	Quartz-Feldspar Porphyry	Porphyritic outcrop, similar as in the previously described. Greyish coarse-grained, strongly silicified, with porphyritic texture - Qtz, Kfs. Macrocrysts indicate strike at 110-115 degrees.				
1252	50.96724751	-93.87987904	15N	438216	5646551	Strongly sheared QF Porphyry	Sheared QF porphyry - striking @ 80-90º - against the contact with granite-altered volcanic (10m)				
1264	50.9141167	-93.7419317	15N	447843	5640536	Outcrop AW-16062020-1	Granodiorite/Granite. A deformed contact observed Granodiorite foliation observed and deformed . Multiple qtz veins with no significant mineralization and granitic dykes cutting into the outcrop.				
1265	50.907455	-93.7333967	15N	448435	5639789	Outcrop 17	A deformed contact BTW granite-N and mafic dyke-S ? striking @ 70 - 90. No alteration or sulphides.				
1266	50.9444781	-93.786255	15N	444763	5643944	Outcrop 9 - Contact	Coming from last point heading west, lithos changes from seds > mafic dyke > mafic volcanics >				
1267	50.94442811	-93.78483295	15N	444863	5643938	Outcrop 8- contact	Contact BTW a mg, mafic dyke (2m)/& seds. 84 dip and 120/strike	120			
1268	50.9520015	-93.7582287	15N	446740	5644760	Outcrop5	Contact BTW mafic volcanics and intermediate volcanics @ 75	75			
1269	50.9450054	-93.7581946	15N	446735	5643982	Outcrop 3	A contact between mg, gabbro dyke (>4m) and an intermediate volcanics @ 125	125			
1270	50.936884	-93.7616837	15N	446480	5643082	Outcrop	An outcrop with mafic volcanics to the north & intermediate/felsic volcanics to the south, crosscut by multiple dykes. The contact between mafic and felsic volcanics is 300, granitic dyke strike @ 225, mafic dyke strikes @ 200. Granitic dykes crosscut all lithos and deformed in dextrally.	300			
1271	50.9484102	-93.7699283	15N	445914	5644370	Outcrop/contact	Contact BTW mafic and mg gabbroic rock @ 90 strike. Upper, northern contact @ 90 & lower southern contact @ 60. Outcrop is weakly def / dextral @ 60 degree	90			
1272	50.9321054	-93.77671693	15N	445418	5642562	Outcrop	Outcrop - contact BTW intermediate vol & mafic vol-gabbro				
1273	50.9340242	-93.7714957	15N	445788	5642771	Outcrop	Outcrop contact b/w mafic metavolcanic and intermediate metavolcanic. ~110/60	110			
1274	50.96087619	-93.85797679	15N	439745	5645824	CONTACT	CONTACT JUMP AW MF 8 June 2020 - Contact between a granite / granodiorite unit and the Felsic volcanic rocks				
1275	50.9667458	-93.8715933	15N	438797	5646488	Contact margin	Contact margin between granite and mafic volcanics. Mafic volcanics cut by 20cm felsic dyke trending NE-SW. Multiple smaller felsic (1-3cm) observed cross cutting the mafic volcanic in multiple directions. Unaltered granite observed approximately 10m south.				
1276	50.9730194	-93.8714698	15N	438814	5647186	Contact	Contact; intermediate vol & mg dark green mafic-gabbroic phase, strike @ 80E	80			
1277	50.912895	-93.7502367	15N	447257	5640406	Granite (S) / granodiorite (N)	The contact is irregular and deformed. Shearing is present at the contact in both lithos. The outcrop shows 2 sets of foliation 1 @ 40-70 and 2 @ 90-100. The foliation sets show signs of folding	90			
1278	50.9194913	-93.9712116	15N	431733	5641321	Outcrop	Irregular contact between granodiorite and the mafic metavolcanic. Approximate trend of the contact is NW				
1279	50.92132	-93.9735655	15N	431570	5641526	Contact	Granite (east) & intermediate volcanics (west) - irregular & covered by moss ; Change of lith over 2 m	180			
1280	50.92072736	-93.96811064	15N	431953	5641455	Granite / intermediate	Sharp contact btw Granite / intermediate	180			
1281	50.92231	-93.9865917	15N	430656	5641649	Contact	Contact between intermediate volcanics and deformed granite dyke (2-4m thick)	220			
1282	50.92075674	-93.98549505	15N	430731	5641475	Contact	Granitic dyke intruded foliated (@ 290) intermediate volcanics @ 45 dip	260			
1283	50.9198733	-93.985465	15N	430731	5641376	Contact	BTW intermediate volcanics and sets of late stage k-granitic dykes (1-3m) each set.	290			
1284	50.9332638	-93.9475982	15N	433412	5642831	Felsic volcanic > mafic volcanic		10			
1285	50.93664	-93.9555	15N	432862	5643213	Tonalite / intermediate / felsic		65			
1286	50.9380217	-93.88858	15N	437566	5643308	Altered volcanic > mafic volcanic	Sharp, weakly deformed contact btw altered volcanic - south- & mafic volcanic - north, cut by porphyritic felsic dykes (30cm) @ 265 in sections of altered volcanic	260			
1287	50.94082343	-93.88537858	15N	437794	5643617	Felsic dyke > mafic body	Sharp contact, 3m wide felsic dyke, no sulphide, with qtz veins, 2-3 sets are seen in the area.	270			
1288	50.94040956	-93.8955532	15N	437079	5643580	Felsic dyke > mafic body	Sharp contact btw mafic unit and felsic dyke - 3m wide	250			
1289	50.9352476	-93.8818441	15N	438035	5642994	Granite > Intermediate Metavolcanic	Volcanic appears to be a raft within the northern irregular contact of the intrusion, to the east & north, granite outcrops are seen consistently.	320			
1290	50.93641814	-93.89595822	15N	437045	5643136	Granite > metavolcanic	Sharp contact with 1m, strongly altered zone but without sulphide. Inter layered mafic and minor intermediate, strongly foliated done 50 m north	250			
1291	50.9287817	-93.8841899	15N	437862	5642277	Intermediate > Granite	Irregular contact been Intermediate South and Granite to the North	95			
1292	50.9342917	-93.8810617	15N	438089	5642887	Intermediate metavolcanic/ Granite	Contact zone between intermediate metavolcanic and granite. Contact is irregular. Foliation of intermediate metavolcanic approximately 300				
1293	50.93741053	-93.88870284	15N	437556	5643240	Contact	A 2 m wide quartz - feldspar felsic dyke-265- intrude into intermediate volcanic, which is in contact with a fg-mg gabbro body @ which the contact -240- is intruded by a 2 granite dyke. (Intermediate volcanic > felsic dyke > granite dyke > gabbro)	240			
1294	50.9361913	-93.8823877	15N	437998	5643099	Intermediate Metavolcanic > granite	Irregular contact, granite (south) appears like a thick dyke	280			
1295	50.93596577	-93.88199128	15N	438026	5643074	Intermediate Metavolcanic > granite	Sharp contact	280			
1296	50.9348448	-93.8820254	15N	438022	5642949	Intermediate Metavolcanic > K-granite	Sharp contact, no sulphide, no alteration. Intermediate volcanic (west)	310			

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
1297	50.93501835	-93.88227493	15N	438005	5642969	Intermediate Metavolcanic > K-granite	Sharp contact btw the 2 lithologies.	320			
1298	50.9378501	-93.8906886	15N	437417	5643291	Intermediate Metavolcanic > mafic dyke	Mafic dyke to south	250			
1299	50.93777774	-93.8934081	15N	437226	5643285	Intermediate Metavolcanic > mafic dyke		230			
1300	50.93789922	-93.88814762	15N	437596	5643294	Intermediate Metavolcanic > Mafic volcanic	A change in lith over 3 m from mafic -south - to intermediate - north	260			
1301	50.936974	-93.89387	15N	437193	5643196	Mafic dyke > diorite		240			
1302	50.93766829	-93.88392817	15N	437892	5643265	Mafic dyke > Intermediate Metavolcanic	Sharp contact btw altered mafic dyke & intermediate volcanic	260			
1303	50.9399283	-93.88537925	15N	437793	5643517	Mafic volcanic > foliated diorite	Sharp contact btw fg, dark mafic volcanic - south & foliated, mg diorite-north	290			
1304	51.01003216	-93.74010075	15N	448078	5651201	Diorite > mafic volcanic	Sharp contact	110			
1305	50.936875	-93.89363	15N	437209	5643185	Dyke > mafic volcanic	To the north, a 10m mafic dyke in contact with mafic volcanic to the south bleached by a 1 m wide granite fluids at contact	240			
1306	50.93675281	-93.89805906	15N	436898	5643175	Gabbro > mafic volcanic	A contact between mg, biotite-rich, foliated gabbro (south) and foliated mafic volcanic (north)	90			
1307	50.94028661	-93.78148086	15N	445093	5643475	Contact between int and mafic	Buried contact	100			
1308	50.93947491	-93.77820656	15N	445322	5643382	Gabbro (s) / Int Volcanic (N)	Contact is buried, roughly @ 70 degree, btw last lith and here	70			
1309	50.93940033	-93.76377527	15N	446336	5643363	Gabbro > intermediate dyke	Dip @ 60	260			
1310	50.9369297	-93.7840639	15N	444908	5643103	Hornblendite + MV > IV	Sharp contact btw weakly silicified IV & MV with hornblendite, both strike @ 135-140	20			
1311	50.9381353	-93.7819824	15N	445056	5643236	Hornblendite > Intermediate Metavolcanic (S)	Sharp contact btw semi massive Hbl & mod foliated IV, slightly deformed contact	120			
1312	50.9407918	-93.7794517	15N	445236	5643529	Intermediate (S) > mafic (N)		65			
1313	50.9493458	-93.747392	15N	447499	5644457	Intermediate / Mafic Contact	Moderately silicified and altered along the contact margin of mafic to intermediate	145			
1314	50.93454337	-93.78346	15N	444947	5642838	Intermediate > mafic (N)	Semi buried sharp contact	100			
1315	50.938	-93.7758467	15N	445486	5643216	Intermediate Metavolcanic > diorite (west)	No sense of strike	0			
1316	50.93401006	-93.78152277	15N	445083	5642777	Mafic / altered volcanic	About 10m thick intermediate intrusive? in contact with altered volcanic to the east @ 160 and to the west @ 215				
1317	50.93412289	-93.78119018	15N	445106	5642789	Mafic / intermediate	One, 5m wide panel of Mafic volcanic sandwiches btw 2 altered volcanic. Contact @ 100	100			
1318	50.94029527	-93.76555659	15N	446212	5643464	Mafic / ultramafic	Mg, semi massive, ultramafic rock crosscut by minor, narrow rusty quartz veinlets				
1319	50.93955667	-93.76403946	15N	446318	5643381	Mafic > felsic dyke	Sharp contact btw mg MD & weakly silicified FD	330			
1320	50.93753857	-93.78453825	15N	444875	5643172	Mafic > Intermediate Metavolcanic (S)	Buried contact btw IV & MV.	130			
1321	50.9641887	-93.843235	15N	440785	5646181	Contact	BTW intrusion (south) and mafic volcanics - north @ 80				
1322	50.919605	-93.9962733	15N	429971	5641357	Contact	BTW granite & magics intermediate volcanics				
1323	50.9193189	-93.9863244	15N	430670	5641316	Contact	BTW a mg, weakly altered, felsic dyke and fg, intermediate to mafic volcanics.	310			
1324	50.93758294	-93.92451804	15N	435040	5643290	Dacite > tonalite dyke	Sharp, irregular contact between volcanics (dacite!) & 50-100m thick tonalite dyke	50			
1325	50.934621	-93.9340921	15N	434363	5642969	Diorite > mafic volcanic	This outcrop cuts into metamafic volcanic @ 40 / 220 degree.	40			
1326	50.93378101	-93.88727356	15N	437652	5642835	Granite > Intermediate Metavolcanic	Sharp irregular contact	30			
1327	50.92814665	-93.93263005	15N	434457	5642248	Granodiorite > volcanic	Irregular gradational contact with altered intermediate volcanic	80			
1328	50.93135505	-93.92740075	15N	434829	5642600	Intermediate Metavolcanic > granite dykes	Sharp contact between a number of cg, qtz-feldspar rich, up to 5m thick, irregular granite dykes and volcanics	340			
1329	50.94170673	-93.76204122	15N	446461	5643618	Intermediate Metavolcanic > mafic volcanic	Roughly @ 110, irregular. Intermediate - south, mafic - north	100			
1330	50.9343719	-93.9382199	15N	434073	5642945	Intermediate Metavolcanic > tonalite	A buried contact between 2 small outcrops. Intermediate to the north and tonalite (south) striking @250	250			
1331	50.93289313	-93.94584227	15N	433535	5642788	Tonalite / Intermediate Metavolcanic	Gradational contact over 2 meters. Irregular contact, roughly @ 50				
1332	50.9329383	-93.9450917	15N	433588	5642792	Tonalite > Intermediate Metavolcanic	Sharp contact, tonalite 10m west, intermediate east	330			
1333	50.9324183	-93.9288183	15N	434731	5642720	Fault	Fault zone cutting through intermediate metavolcanics. Multiple felsic dykes observed crosscutting the intermediate volcanics. Fault is striking 220				
1334	50.93759984	-93.88817143	15N	437594	5643261	Fault		240			
1335	50.93739279	-93.88887484	15N	437544	5643238	Fault	About 5 m wide gab	240			
1336	50.93628334	-93.78249206	15N	445018	5643030	Fault	Edge of cliff is more sheared	120			
1337	50.93744814	-93.77654191	15N	445437	5643156	Fault	258				
1338	50.93876377	-93.7753785	15N	445520	5643301	Fault	Strike @290				
1339	50.92959	-93.894786	15N	437118	5642376	Fault	Possible fault striking approximately 075				
1340	50.9688643	-93.7396203	15N	448066	5646622	Fault- Granite	Possible fault? Sharp	225			
1341	50.97033139	-93.87609545	15N	438486	5646890	Foliation	S2 @ 120º and cross it bedding g of seds @ 50				
1342	50.94259824	-93.75772655	15N	446765	5643714	Shear Zone	Moderately sheared volcanic rocks @ 325, to the NE, a big cliff and absence of outcrop. Roughly 40m wide. No Photo. Created for illustrative purpose from the last 2 POIs.				
1343	50.93806846	-93.91271766	15N	435870	5643334	Foliation	Dips @ 65, mafic volcanic 90% interlayered with intermediate volcanic.	270			
1344	50.940045	-93.8863883	15N	437722	5643531	Foliation		260			
1345	50.93521126	-93.78053069	15N	445154	5642910	Foliation		315			
1346	50.9397	-93.7780533	15N	445333	5643407	Foliation	Weakly foliated	105			
1347	50.93620326	-93.88280164	15N	437969	5643101	Foliation	Late foliation	290			
1348	50.9328399	-93.9452356	15N	433578	5642781	Dextral offsets	Offsets by 5-10m btw tonalite and intermediate volcanic. Outcrop striking @ 40	330			
1349	50.9128966	-93.9639542	15N	432233	5640581	Fault	Steep cliff face and changes in foliation indicating possible faulting trending roughly 030				
1350	50.933975	-93.9372117	15N	434143	5642900	High def					
1351	50.96774285	-93.87940094	15N	438250	5646605	Interpreted fault!	A cliffy area truncate suddenly. Possible fault				
1352	50.968675	-93.8540533	15N	440031	5646688	Intermediate Metavolcanic	Possible fault?				
1353	50.96699329	-93.87113839	15N	438829	5646515	Trench					
1354	50.96987197	-93.86727333	15N	439104	5646832	Trench			40	6	1
1355	50.9705128	-93.8705251	15N	438877	5646906	Trench			0	9	1
1356	50.966695	-93.8714854	15N	438804	5646482	Trench			70	15	
1357	50.96699308	-93.86914317	15N	438969	5646513	Trench			10	12	1
1358	50.96713054	-93.86522815	15N	439244	5646526	Trench			20	25	2
1359	50.96721605	-93.86539176	15N	439233	5646535	Trench			10	15	2
1360	50.9643267	-93.8427804	15N	440817	5646196	Trench 003			190	5	4
1361	50.9641471	-93.8417215	15N	440891	5646175	Trench Eastern most			25	10	1.5
1362	50.9643939	-93.841456	15N	440910	5646202	Trench Eastern Most NE Corner			22	15	1
1363	50.96437374	-93.84229023	15N	440852	5646200	Trench NE-SW 5			230	30	5
1364	50.9642933	-93.8431406	15N	440792	5646192	Trench north of contact			200	12	5
1365	50.9644507	-93.8428147	15N	440815	5646209	Trench N-S of N extent			180	10	5
1366	50.94000182	-93.95980317	15N	438822	5646595	Tuff (volcanic flow)					

ID	Latitude	Longitude	UTM Coordinates (NAD83)			Title	Mapping Location Description	Strike of Contact	Trench		
			ZONE	Easting	Northing				Strike	Length_m	Depth_m
1367	50.93596197	-93.94977875	15N	433263	5643133	Volcanic flow	Mafic volcanic carrying intermediate xenoliths				
1368	50.93646906	-93.94949779	15N	433283	5643189	Volcanic flow	Mg - cg, volcanic flow				
1369	50.93032174	-93.92827682	15N	434766	5642486	Volcanic flow (breccia / Tuff)	Up to 10cm long mafic volcanic in an intermediate volcanic flow				
1370	50.93723665	-93.89834672	15N	436878	5643229	Volcanic breccia	A small band (2m) of volcanic breccia of both felsic and mafic deformed clasts, foliation @ 262. About 30m north of this, the foliation changes to 252				
1371	50.97242999	-93.87467824	15N	438588	5647123	Metavolcanic Lava Flow	Metavolcanic lava flow, with clasts from pebbles to boulders up to 10cm. The clasts are mafic volcanics, darker in colour, elongated and aligned with flow, irregular shapes. The matrix is light grey, silicified, with weak alteration. Foliation is at 100 degrees. Rock appears identical in texture to 2 strongly altered and sulfide-rich samples collected in proximity 0032098 and 0320909.				
1372	50.9717546	-93.85205247	15N	440175	5647029	Polymictic conglomerate / volcanic flow	Coarse, rounded clasts of stretched volcanic (mafic and intermediate) and surrounded granodiorite, granite - 3cm to 40cm @ 120º. Intruded by mafic dykelets parallel to flow, and veined - late stage - perpendicular to flow				
1373	50.97092129	-93.84963915	15N	440344	5646934	Polymictic conglomerate/ volcanic flow	Coarse, rounded clasts of stretched volcanic (mafic and intermediate) and minor, small granodiorite, granite - 3cm @ 120º.				
1374	50.95299494	-93.84483498	15N	440658	5644937	Hornblendite	Coarse-grained hornblendite(?), as Hb crystals and Bt are predominant. Also, hornblendite contains xenos of amygdaloidal basalt.				
1375	50.94044569	-93.777822	15N	445351	5643490	Gabbro	Small outcrop				
1376	50.94018625	-93.77827428	15N	445318	5643461	Gabbro	Semi massive, mg, Hbl-rich rock. Outcrop strikes @ 70 degree. Roughly 20m thick by 120m long.				
1377	50.9493914	-93.7409518	15N	447951	5644458	Gabbro	Different rock type and change in lithology from the altered zone				
1378	50.93957336	-93.76419168	15N	446307	5643383	Gabbro	Mg, gabbro cut narrow mafic dykelets				
1379	50.93933801	-93.76375616	15N	446338	5643356	Gabbro	Mg, chlorite-rich gabbro intruded by a meter of intermediate dyke (+/-k, striking @ 260 & dipping @ 60. Its also cut by a N-trending, fg, mafic dyke +/- epidote				
1380	50.93966674	-93.76509592	15N	446244	5643394	Gabbro body	Mg, chlorite rich				
1381	50.93570145	-93.78287695	15N	444990	5642966	Hornblendite					
1382	50.93601458	-93.78275592	15N	444999	5643001	Hornblendite	120 foliation				
1383	50.93627594	-93.78241561	15N	445023	5643030	Hornblendite	Foliated @ 120				
1384	50.93741898	-93.78189828	15N	445061	5643156	Hornblendite + IV	Mg, Hbl-Bt rich rock with foliated lenses of IV. Intruded by Qtz diorite dyke (1m)				
1385	50.93647476	-93.78854916	15N	444592	5643056	Hornblendite	Foliated @ 125				
1386	50.9375867	-93.7816467	15N	445078	5643175	Hornblendite	Weakly foliated @ 120				
1387	50.93801944	-93.78142823	15N	445094	5643223	Hornblendite					
1388	50.93529662	-93.78322531	15N	444965	5642921	Hornblendite					
1389	50.9369625	-93.7816005	15N	445081	5643105	Hornblendite	120 foliation				
1390	50.93819987	-93.78198713	15N	445055	5643243	Hornblendite	Foliated @ 105				
1391	50.93991076	-93.88442136	15N	437860	5643515	Mafic body					
1392	50.94058999	-93.88423394	15N	437874	5643590	Mafic body					
1393	50.94088407	-93.88553314	15N	437784	5643624	Mafic body	Mg, hbl, chlorite mica, weakly foliated, more mafic than a dyke				
1394	50.9391083	-93.77827	15N	445318	5643341	Mafic intrusive	Mg, gabbro, semi massive				
1395	50.93935258	-93.77759568	15N	445365	5643368	Mafic intrusive	Gabbro, rich in Hbl, semi massive,				
1396	50.94080569	-93.76479652	15N	446266	5643520	Ultramafic	Mafic with a narrow intermediate dyke				
1397	50.93826494	-93.78064502	15N	445150	5643249	Ultramafic	Rock of up to 75% hornblende, possible minor pyroxene and biotite, mg-cg, weakly foliated, foliated @ 105				
1398	50.93728693	-93.89345706	15N	437222	5643231	Qtz vein	A 30 cm wide, boudinage qtz vein, no sulphide, strike @ 60				
1399	50.93419156	-93.88548419	15N	437778	5642880	Qtz veins	Narrow, stockwork of veins, roughly strike @ 310				
1400	50.94259486	-93.89640581	15N	437022	5643823	Qtz veins	Narrow (1-3cm) wide qtz vein along foliation planes. Strikes @ 225				
1401	50.9108966	-93.7388301	15N	448057	5640176	Qtz vein	A very thick qtz vein, milky in colour to north and greyish toward south. The vein strikes roughly at 280-300 and appears to dip toward the NE (30) It brecciates the host rocks.				
1402	50.9327771	-93.9531961	15N	433018	5642782	Outcrop-AW-20200620-Intermediate	Epidote veining, hematite staining and qtz veins.				
1403	50.9343817	-93.9515933	15N	433133	5642959	Outcrop-AW-20200620-03	Less than 1cm hematite qtz veins, epidote replaced feldspar, Pervasive alt. Not much mineralization seen				

Appendix 3. 2020 Sample Descriptions

Rock Sample Descriptions

Soil Sample Descriptions

#	Sample Number	Au (ppm)	Date	East (utm_NADz15)	North (utm_NADz15)	Prospect	Status	Lithology				Vein						
								Lithology Type	Igneous Texture	Volcanic Texture	Grain size	Presence	Type	Mineralogy I	Texture I	Density	Mineralogy II	Texture II
1	320501	0.009	2020-07-04	437435	5643016	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
2	320502	0.044	2020-07-04	437428	5643010	LP Fault Zone/MD Corridor	subcrop	Mafic metavolcanic		Sheared/foliated	Fine	vein present	Quartz	Pyrite	Fracture controlled	2		
3	320503	0.005	2020-07-04	437700	5643106	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
4	320504	0.005	2020-07-05	441550	5646520	South-West Claim	outcrop	Mafic metavolcanic		phaneritic	Fine	host rock (no veins)						
5	320505	0.005	2020-07-07	437409	5642266	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Quartz	Fracture controlled	2		
6	320506	0.005	2020-07-07	437348	5642222	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Pyrite	Fracture controlled	2		
7	320507	0.005	2020-07-07	437294	5642225	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Brecciated	Fine	multiple vein	Quartz	Pyrite	Stockwork	6	Quartz	Brecciated
8	320508	0.005	2020-07-07	437024	5642356	LP Fault Zone/MD Corridor	subcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Quartz	Fracture controlled	2		
9	320509	0.005	2020-07-10	445989	5647313	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
10	320510	0.007	2020-07-10	445977	5647347	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
11	320511	0.005	2020-07-10	446487	5646802	North of Claremont	float	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
12	320512	0.019	2020-07-10	446537	5646831	North of Claremont	outcrop	Mafic metavolcanic		None	Fine	host rock (no veins)						
13	320513	0.005	2020-07-10	446530	5646903	North of Claremont	outcrop	Mafic metavolcanic		Volcaniclastics	Fine	host rock (no veins)						
14	320514	0.005	2020-07-10	446284	5647010	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
15	320515	0.005	2020-08-31	440121	5646960	Carricona	outcrop	Intermediate metavolcanics		Altered	Fine	host rock (no veins)						
16	320516	0.005	2020-08-31	440177	5647087	Carricona	subcrop	Altered Intermediate Metavolcanics				host rock (no veins)						
17	320517	0.055	2020-08-31	440268	5647047	Carricona	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	vein present	Quartz	Quartz	Sheared	3		
18	320518	0.007	2020-09-01	440153	5646426	Carricona	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
19	320519	0.009	2020-09-01	440101	5646428	Carricona	outcrop	Intermediate metavolcanics		.	Fine	vein present	Quartz	Pyrite				
20	320520	0.005	2020-09-02	440738	5646773	Carricona	subcrop	Intermediate metavolcanics		Altered	Fine	host rock (no veins)						
21	320521	0.005	2020-09-02	441084	5646851	Carricona	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	host rock (no veins)						
22	320522	0.007	2020-09-02	441088	5646852	Carricona	outcrop	Mafic metavolcanic		Altered	Fine	host rock (no veins)						
23	320523	0.005	2020-09-03	441186	5647006	Carricona	outcrop	Mafic metavolcanic		.	Fine	vein present	ep	Epidote				
24	320524	0.005	2020-09-03	441266	5647124	Carricona	outcrop	Mafic metavolcanic		.	Fine	vein present	Quartz	Pyrite	Fracture controlled			
25	320525	0.005	2020-09-03	441305	5647071	Carricona	outcrop	Intermediate metavolcanics		altered	Fine	host rock (no veins)						
26	320526	0.006	2020-09-03	441362	5647013	Carricona	outcrop	Intermediate metavolcanics		.	Medium	vein present	Quartz	hematite				
27	320527	0.057	2020-09-04	440739	5646162	Carricona	outcrop	Mafic metavolcanic		Altered	Fine	vein present	Quartz	Quartz	Fracture controlled	1		
28	320528	0.07	2020-09-04	440740	5646159	Carricona	outcrop	Intermediate metavolcanics		Altered	Fine	vein present	Quartz	Quartz	Veinlets	2		
29	320529	0.016	2020-09-04	440740	5646159	Carricona	float	Intermediate metavolcanics		Altered	Fine	vein present	Quartz	Quartz	Veinlets	2		
30	320530	0.02	2020-09-04	440740	5646159	Carricona	float	Intermediate metavolcanics		Altered	Fine	vein present	Quartz	Quartz	Veinlets	2		
31	320531	0.011	2020-09-04	440813	5646177	Carricona	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
32	320532	0.005	2020-09-04	440781	5646164	Carricona	subcrop	Quartzite				host rock (no veins)						
33	320533	0.012	2020-09-04	440796	5646177	Carricona	outcrop	Intermediate metavolcanics		Altered	Fine	vein present	Quartz	Quartz	Fracture controlled	1		
34	320534	0.009	2020-09-04	440781	5646164	Carricona	subcrop	Mafic metavolcanic		Porphyritic (Quartz eyes)	Fine	host rock (no veins)						
35	320535	0.032	2020-09-04	440847	5646196	Carricona	outcrop	Intermediate metavolcanics		altered	Fine	vein present	py	Pyrite	Stockwork	4		
36	320536	0.006	2020-09-04	440838	5646187	Carricona	outcrop	Intermediate metavolcanics		Sheared/foliated	Medium	vein present	Quartz	Quartz	Fracture controlled	1		
37	320537	0.029	2020-09-04	440838	5646187	Carricona	subcrop	Quartzite				host rock (no veins)						
38	320538	0.065	2020-09-04	440838	5646187	Carricona	subcrop	Quartzite				host rock (no veins)						
39	320539	0.022	2020-09-04	440838	5646187	Carricona	subcrop	Quartzite				host rock (no veins)						
40	320540	0.012	2020-09-04	440848	5646194	Carricona	outcrop	Intermediate metavolcanics		.	F-M	vein present	ep	Pyrite		2		
41	320541	0.005	2020-09-04	440905	5646197	Carricona	subcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
42	320542	0.005	2020-09-04	440892	5646171	Carricona	subcrop	Intermediate metavolcanics		Altered	Fine	host rock (no veins)						
43	320551	0.005	2020-06-07	439788	5646591	Carricona	outcrop	Intermediate metavolcanics		Volcaniclastics	Fine	vein present	Quartz	Quartz	Fracture controlled	1		
44	320552	0.005	2020-06-07	440053	5646453	Carricona	outcrop	Intermediate metavolcanics		Volcaniclastics	Fine	vein present	Smoky quartz	Pyrite	Fracture controlled	1		
45	320553	0.02	2020-06-12	446021	5644345	North of Claremont	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	vein present	Quartz	Pyrite	Fracture controlled	2		
46	320554	1.179	2020-06-12	446456	5643534	North of Claremont	outcrop	Felsic metavolcanic		Sheared/foliated	Fine	vein present	Si - k	Pyrite	Fracture controlled	2		
47	320555	0.005	2020-06-13	446695	5644134	North of Claremont	outcrop	Mafic metavolcanic		Porphyritic (Quartz eyes)	Fine	vein present	Quartz	Quartz				
48	320556	0.005	2020-06-14	445136	5643738	North of Claremont	outcrop	Mafic metavolcanic		Flow banded	Coarse	vein present	epidote	Epidote	Sheared	2		
49	320557	0.005	2020-06-15	440884	5646152	Carricona East	trench	Intermediate metavolcanics		aphanitic	Fine	vein present	Quartz	Pyrite	Veinlets	2		
50	320558	0.005	2020-06-16	447848	5640540	South of Claremont	outcrop	Quartz Vein				vein present	Quartz	Epidote	Vuggy	2		
51	320559	0.005	2020-06-17	431477	5641135	South-West Claim	outcrop	Intermediate metavolcanics		Porphyritic (Quartz eyes)	Medium	vein present	Quartz	Quartz	Fracture controlled	2		
52	320560	0.005	2020-06-18	440708	5645338	Boyden	outcrop	Mafic metavolcanic		altered	Fine	multiple vein	Quartz	Quartz		2	Epidote	Fracture controlled
53	320561	0.005	2020-06-18	440629	5644991	Boyden	outcrop	Mafic metavolcanic		None	Medium	vein present	Quartz	Quartz		2		
54	320562	0.005	2020-06-19	432507	5643189	South-West Claim	outcrop	Qtz Vein				vein present	Quartz	Quartz				
55	320563	0.005	2020-06-19	432333	5643218	South-West Claim	outcrop	Intermediate metavolcanics		None	Fine	vein present	Quartz	Quartz	Boudinaged			
56	320564	0.005	2020-06-19	432614	5643179	South-West Claim	outcrop	Felsic metavolcanic		alrered	Fine	vein present	alt felsic vein	Pyrite	heavily altered	3		
57	320565	0.005	2020-06-20	433032	5642825	South-West Claim	outcrop	Qtz Vein				vein present	Quartz	Quartz				
58	320566	0.005	2020-06-20	433108	5642892	South-West Claim	outcrop	Qtz Vein				vein present	Quartz	Quartz				
59	320567	0.005	2020-06-20	432989	5643192	South-West Claim	outcrop	Felsic metavolcanic		silicified	Very Fine	multiple vein	Quartz	Quartz			Epidote	Fracture controlled
60	320568	0.005	2020-06-20	432872	5643215	South-West Claim	outcrop	Intermediate metavolcanics		Fragmental	Fine	host rock (no veins)						
61	320569	0.005	2020-06-20	432991	5643235	South-West Claim	outcrop	Intermediate metavolcanics		None	Fine	host rock (no veins)						
62	320570	0.005	2020-06-20	433022	5643169	South-West Claim	outcrop	Intermediate metavolcanics		Mottled	Fine	host rock (no veins)						
63	320571	0.005	2020-06-22	445768	5645434	North of Claremont	outcrop	Intermediate metavolcanics		None	Fine	host rock (no veins)						
64	320572	0.005	2020-06-22	445866	5645934	North of Claremont	outcrop	Mafic metavolcanic		None	Fine	host rock (no veins)						
65	320573	0.005	2020-06-22	445852	5646051	North of Claremont	outcrop	Mafic metavolcanic		altered	Fine	host rock (no veins)						
66	320574	0.005	2020-06-23	431580	5641113	South-West Claim	outcrop	Intermediate metavolcanics		altered	Fine	vein present	epidote	Epidote	Fracture controlled	4		
67	320575	0.005	2020-06-24	443285	5641693	South-West Claim	outcrop	Intermediate metavolcanics		None	Medium	host rock (no veins)						
68	320576	0.005	2020-06-24	443161	5641617	South-West Claim	outcrop	Mafic metavolcanic		None	Medium	host rock (no veins)						
69	320577	0.005	2020-06-24	433275	5641545	South-West Claim	outcrop	Mafic - ultramafic (gabbro, anorthosite, UM)	Equigranular			host rock (no veins)						
70	320578	0.005	2020-06-25	432850	5643203	South-West Claim	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Quartz	Boudinaged	5		
71	320579	0.007	2020-06-25	432553	5643195	South-West Claim	outcrop	Felsic - intermediate volcanic				host rock (no veins)						
72	320580	0.006	2020-06-25	432565	5643151	South-West Claim	outcrop	Felsic metavolcanic		Sheared/foliated	Fine	vein present	qtz - grainy	Quartz	Fracture controlled	4		

#	Sample Number	Au (ppm)	Date	East (utm_NADz15)	North (utm_NADz15)	Prospect	Status	Lithology				Vein						
								Lithology Type	Igneous Texture	Volcanic Texture	Grain size	Presence	Type	Mineralogy I	Texture I	Density	Mineralogy II	Texture II
73	320581	0.013	2020-06-25	432785	5643150	South-West Claim	outcrop	Altered intermediate volcanic				vein present	K-Si	Pyrite	Stockwork	4		
74	320582	0.005	2020-06-26	432950	5643160	South-West Claim	outcrop	Felsic metavolcanic		Sheared/foliated	Medium	host rock (no veins)						
75	320583	0.035	2020-06-26	433080	5643106	South-West Claim	outcrop	Granotoid/Tonalite	Aphanitic			host rock (no veins)						
76	320584	0.009	2020-06-26	433205	5643254	South-West Claim	outcrop	Diorite - granodiorite	Sheared/Foliated			host rock (no veins)						
77	320585	0.01	2020-06-26	433203	5643256	South-West Claim	outcrop	Diorite - granodiorite	Sheared/Foliated			host rock (no veins)						
78	320586	0.011	2020-06-26	433232	5643265	South-West Claim	outcrop	Diorite - granodiorite	Sheared/Foliated			host rock (no veins)						
79	320587	0.883	2020-06-26	433500	5642834	South-West Claim	outcrop	Diorite - granodiorite	Sheared/Foliated			host rock (no veins)						
80	320588	0.006	2020-06-27	433566	5642803	South-West Claim	outcrop	Diorite - granodiorite	Equigranular			vein present	Quartz	Quartz	Boudinaged	5		
81	320589	0.01	2020-06-27	433597	5642785	South-West Claim	outcrop	Intermediate metavolcanics		Volcaniclastics	Medium	vein present	Quartz	Quartz	Fracture controlled	4		
82	320590	0.052	2020-06-27	434550	5642926	South-West Claim	outcrop	Felsic metavolcanic		Sheared/foliated	Fine	vein present	Quartz	Quartz/calcite	Fracture controlled	2		
83	320591	0.013	2020-06-27	434370	5642970	South-West Claim	float	Granotoid/Tonalite	Massive			host rock (no veins)						
84	320592	0.689	2020-06-28	446460	5643538	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
85	320593	0.92	2020-06-28	446468	5643538	North of Claremont	subcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
86	320594	0.603	2020-06-28	446470	5643537	North of Claremont	subcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Quartz	Banded/sheeted	2		
87	320595	0.821	2020-06-28	446478	5643539	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
88	320596	0.421	2020-06-29	446451	5643551	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
89	320597	0.187	2020-06-29	446510	5643560	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
90	320598	0.011	2020-06-29	446490	5643568	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
91	320599	0.364	2020-06-29	446508	5643518	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Quartz/calcite	Fracture controlled	2		
92	320600	0.005	2020-06-29	446489	5643490	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Quartz	Vuggy	3		
93	320601	0.005	2020-06-08	440441	5646413	Carricona	outcrop	Diorite - granodiorite	With quartz eyes			host rock (no veins)						
94	320602	0.005	2020-06-08	440441	5646161	Carricona	outcrop	Diorite - granodiorite	Sheared/Foliated			host rock (no veins)						
95	320603	0.005	2020-06-09	445785	5642773	North of Claremont	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	vein present	Quartz	Quartz	Fracture controlled	1		
96	320604	0.005	2020-06-09	445531	5642740	North of Claremont	outcrop	Mafic metavolcanic		Volcaniclastics	Fine	vein present	Smoky quartz	Quartz	Fracture controlled	1		
97	320605	0.005	2020-06-10	445309	5642813	North of Claremont	outcrop	Mafic metavolcanic		Porphyritic (Quartz eyes)	Fine	vein present	Quartz	Quartz				
98	320606	0.005	2020-06-10	446253	5644143	North of Claremont	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	multiple vein	Quartz	Epidote	Fracture controlled	4	Pyrite	Fracture controlled
99	320607	0.008	2020-06-29	446490	5643495	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
100	320608	0.009	2020-06-29	446491	5643489	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
101	320609	0.005	2020-06-29	446496	5643481	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
102	320610	0.005	2020-06-29	446493	5643489	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
103	320611	0.005	2020-06-29	446497	5643482	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Quartz	Fracture controlled	4		
104	320612	0.007	2020-06-29	446494	5643485	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
105	320613	0.005	2020-06-29	446489	5643487	North of Claremont	subcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
106	320614	0.005	2020-06-29	446494	5643486	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
107	320615	0.005	2020-06-30	446494	5642882	South-West Claim	float	Diorite - granodiorite	Sheared/Foliated			host rock (no veins)						
108	320616	0.005	2020-06-30	434314	5642935	LP Fault Zone/MD Corridor	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	vein present	Qtz - feldspar	Quartz	Boudinaged	6		
109	320617	0.005	2020-06-30	434716	5642925	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
110	320618	0.005	2020-06-30	434718	5642917	South-West Claim	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
111	320619	0.015	2020-06-30	434725	5642923	South-West Claim	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
112	320620	0.008	2020-06-30	434730	5642913	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Medium	host rock (no veins)						
113	320621	0.005	2020-07-01	435038	5643297	LP Fault Zone/MD Corridor	outcrop	unknown				vein present	Si, ser, tr ksp	silica, relict plag	Fracture controlled	6		
114	320622	0.005	2020-07-02	434815	5643155	LP Fault Zone/MD Corridor	subcrop	Altered tonalite				host rock (no veins)						
115	320623	0.011	2020-07-03	437871	5642830	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
116	320624	0.312	2020-07-04	437000	5643347	LP Fault Zone/MD Corridor	float	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
117	320625	1.145	2020-07-05	434718	5643007	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
118	320626	0.192	2020-07-06	437764	5643005	LP Fault Zone/MD Corridor	outcrop	Diorite - granodiorite	Sheared/Foliated			vein present	Quartz	Quartz	Fracture controlled	2		
119	320627	0.028	2020-07-06	437708	5643048	LP Fault Zone/MD Corridor	outcrop	Diorite - granodiorite	Massive			host rock (no veins)						
120	320628	0.005	2020-07-06	437739	5642367	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
121	320629	0.005	2020-07-08	447515	5644312	LP Fault Zone/MD Corridor	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	host rock (no veins)						
122	320630	0.005	2020-07-09	442317	5648806	historic trench	trench	Mafic metavolcanic		Sheared/foliated	Fine	host rock (no veins)						
123	320631	0.005	2020-07-09	442596	5648380	North of Claremont	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	host rock (no veins)						
124	320651	0.005	2020-06-06	439696	5647058	Carricona	outcrop	mafic dyke				host rock (no veins)						
125	320652	0.005	2020-06-07	438811	5647101	Carricona	outcrop	Granotoid/Tonalite	Sheared/Foliated			vein present	Quartz	Pyrite	Veinlets	1		
126	320653	0.005	2020-06-07	439043	5646976	Carricona	outcrop	Mafic - ultramafic (gabbro, anorthosite, UM)	Equigranular			vein present	Smoky quartz	Pyrite	Fracture controlled	2		
127	320654	0.005	2020-06-08	439049	5646548	Carricona	outcrop	Intermediate metavolcanics		Flow banded	Fine	vein present	qtz-chl-ept	none	Banded/sheeted	2		
128	320655	0.005	2020-06-08	438842	5646521	Carricona	outcrop	Diorite - granodiorite	Massive			vein present	Smoky quartz	none	Fracture controlled	2		
129	320656	0.005	2020-06-08	438840	5646528	Carricona	outcrop	Mafic metavolcanic		stockwork veins	Fine	vein present	Quartz	Pyrite	Stockwork	5		
130	320657	0.005	2020-06-08	439013	5645666	Carricona	outcrop	Intermediate metavolcanics		Flow banded	Medium	host rock (no veins)						
131	320658	0.005	2020-06-08	439024	5645670	Carricona	outcrop	Intermediate metavolcanics		Flow banded	Fine	vein present	Quartz	Pyrite	Veinlets	1		
132	320659	0.005	2020-06-09	445774	5642602	North of Claremont	outcrop	Mafic metavolcanic		equigranular	Coarse	vein present	Quartz	Quartz	Veinlets	1		
133	320660	0.005	2020-06-09	445385	5642621	North of Claremont	outcrop	Intermediate metavolcanics		Porphyritic (Quartz eyes)	Fine	vein present	Quartz	Pyrite	Stockwork	3		
134	320661	0.005	2020-06-10	446331	5642058	North of Claremont	outcrop	Mafic - ultramafic (gabbro, anorthosite, UM)	Massive			multiple vein	Quartz	Pyrite	Stockwork	3	Quartz	Stockwork
135	320662	0.005	2020-06-10	446324	5642060	North of Claremont	outcrop	Mafic - ultramafic (gabbro, anorthosite, UM)	Sheared/Foliated			vein present	Quartz	Pyrite	Stockwork	4		
136	320663	0.015	2020-06-10	446220	5644128	North of Claremont	outcrop	Intermediate metavolcanics		Volcaniclastics	Fine	multiple vein	epidote	Epidote	Fracture controlled	2	Quartz	Boudinaged
137	320664	0.005	2020-06-10	446220	5644128	North of Claremont	outcrop	Felsic metavolcanic		Volcaniclastics	Medium	multiple vein	Quartz	Quartz	Veinlets	1	Epidote	Fracture controlled
138	320665	0.005	2020-06-11	445866	5644233	North of Claremont	outcrop	Mafic metavolcanic		Sheared/foliated	Medium	host rock (no veins)						
139	320666	0.005	2020-06-11	445894	5644263	North of Claremont	outcrop	Mafic - ultramafic (gabbro, anorthosite, UM)	Massive			vein present	Quartz	Quartz	Veinlets	2		
140	320667	0.005	2020-06-11	445887	5644266	North of Claremont	outcrop	Quartz Vein				vein present	Quartz	Pyrite	Veinlets	3		
141	320668	0.005	2020-06-12	445873	5644370	North of Claremont	outcrop	Mafic - ultramafic (gabbro, anorthosite, UM)	Sheared/Foliated			multiple vein	Quartz	Quartz	Boudinaged	1	Epidote	Boudinaged
142	320669	0.005	2020-06-12	445699	5644173	North of Claremont	outcrop	Intermediate metavolcanics		Porphyritic (Quartz eyes)	Fine	vein present	Quartz	Quartz				
143	320670	0.005	2020-06-13	446764	5643785	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Smoky quartz	Epidote	Fracture controlled	2		
144	320671	0.029	2020-06-14	445314	5643727	North of Claremont	outcrop	Mafic metavolcanic		Porphyritic (Quartz eyes)	Medium	vein present	Smoky quartz	Quartz	Fracture controlled	2		

#	Sample Number	Au (ppm)	Date	East (utm_NADz15)	North (utm_NADz15)	Prospect	Status	Lithology				Vein						
								Lithology Type	Igneous Texture	Volcanic Texture	Grain size	Presence	Type	Mineralogy I	Texture I	Density	Mineralogy II	Texture II
145	320672	0.446	2020-06-15	440776	5646172	Carricona	float	Mafic metavolcanic		Sheared/foliated	Medium	vein present	Smoky quartz	Quartz	Fracture controlled	6		
146	320673	0.044	2020-06-15	440764	5646173	Carricona East	outcrop	Diorite - granodiorite	Phanoritic			host rock (no veins)						
147	320674	0.005	2020-06-16	448217	5639490	South of Claremont	outcrop	Granotoid/Tonalite	Massive			vein present	Quartz	Quartz	Boudinaged	6		
148	320675	0.005	2020-06-19	431905	5641462	Southwest	outcrop	Granotoid/Tonalite	Massive			host rock (no veins)						
149	320676	0.005	2020-06-19	431876	5641453	Southwest	outcrop	Intermediate metavolcanics		Volcaniclastics	Medium	vein present	Quartz	Pyrite	Banded/sheeted	6		
150	320677	0.005	2020-06-19	431037	5641572	Southwest	outcrop	Mafic metavolcanic		Sheared/foliated	Medium	vein present	Quartz	Quartz	Boudinaged	6		
151	320678	0.019	2020-06-20	430800	5641418	Southwest	outcrop	Diorite - granodiorite	Massive			vein present	Quartz	Quartz	Boudinaged	5		
152	320679	0.005	2020-06-20	430778	5641522	Southwest	outcrop	Mafic metavolcanic		Flow banded	Fine	vein present	Quartz	Quartz	Boudinaged	6		
153	320680	0.005	2020-06-20	430880	5641503	Southwest	outcrop	Intermediate metavolcanics		Sheared/foliated	Medium	vein present	Quartz	Quartz	Banded/sheeted	5		
154	320681	0.005	2020-06-20	430905	5641508	Southwest	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Quartz	Brecciated	6		
155	320682	0.006	2020-06-23	428757	5641008	Southwest	outcrop	Intermediate metavolcanics		Sheared/foliated	Medium	vein present	Smoky quartz	Quartz	recrystallized	6		
156	320683	0.008	2020-06-23	432776	5641942	Southwest	outcrop	Mafic metavolcanic		Sheared/foliated	Medium	vein present	Quartz	Quartz	Banded/sheeted	6		
157	320684	0.005	2020-06-23	432803	5641955	Southwest	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	vein present	Quartz	Quartz	Stockwork	5		
158	320685	0.005	2020-06-23	432803	5641955	Southwest	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	vein present	Quartz	Quartz	Stockwork	6		
159	320686	0.009	2020-06-23	432803	5641955	Southwest	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	vein present	Quartz	Quartz	Stockwork	4		
160	320687	0.008	2020-06-24	432884	5641781	Southwest	outcrop	Diorite - granodiorite	Sheared/Foliated			multiple vein	Quartz	Quartz	Fracture controlled	3	Epidote	Banded/sheeted
161	320688	0.005	2020-06-24	433788	5642376	Southwest	outcrop	Granotoid/Tonalite	Massive			vein present	Quartz	Quartz	Stockwork	4		
162	320689	0.005	2020-06-24	433930	5642354	Southwest	outcrop	Granotoid/Tonalite	Massive			vein present	Smoky quartz	Quartz	vein	6		
163	320690	0.005	2020-06-25	431657	5640124	South-West Claim	outcrop	Felsic metavolcanic		vein	Fine	vein present	Quartz	Quartz				
164	320691	0.013	2020-06-26	434696	5643204	South-West Claim	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Pyrite	Fracture controlled	6		
165	320692	0.046	2020-06-26	434803	5642964	South-West Claim	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	vein present	none	none				
166	320693	0.005	2020-06-26	434753	5642774	South-West Claim	outcrop	Felsic metavolcanic		Fragmental	Medium	vein present	Quartz	hematite	Banded/sheeted	6		
167	320694	0.008	2020-06-27	435584	5643211	South-West Claim	outcrop	Intermediate metavolcanics		vein	Fine	host rock (no veins)						
168	320695	0.005	2020-06-27	435259	5643018	South-West Claim	outcrop	Intermediate metavolcanics		altered	Fine	vein present	felsic	Pyrite				
169	320696	0.005	2020-06-28	435849	5643230	LP Fault Zone/MD Corridor	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	host rock (no veins)						
170	320697	0.006	2020-06-28	435968	5643176	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
171	320698	0.005	2020-06-29	433985	5642360	South-West Claim	outcrop	Intermediate metavolcanics		brecciated. altered	Fine	vein present	epidote	Epidote	Fracture controlled			
172	320699	0.005	2020-07-02	435374	5642669	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Medium	vein present	Quartz	Quartz	Fracture controlled	6		
173	320700	0.005	2020-07-04	437495	5642982	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
174	320701	0.884	2020-07-07	446457	5643529	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
175	320702	0.52	2020-07-07	446493	5643510	North of Claremont	outcrop	Intermediate metavolcanics		Crystalized	Fine	vein present	Quartz	Quartz	Banded/sheeted	2		
176	320703	0.234	2020-07-08	446496	5643516	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
177	320704	0.429	2020-07-08	446505	5643515	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Quartz/calcite	Fracture controlled	2		
178	320705	0.006	2020-07-09	437044	5643180	LP Fault Zone/MD Corridor	outcrop	Granotoid/Tonalite	Phanoritic			vein present	Quartz	Quartz	Fracture controlled	4		
179	320706	0.005	2020-07-08	437240	5643194	South-West Claim	outcrop	Felsic metavolcanic		altered	Fine	vein present	Quartz	Quartz				
180	320707	0.006	2020-07-09	437684	5643565	South-West Claim	outcrop	Intermediate metavolcanics		altered	Medium	multiple vein	Quartz	Quartz			Epidote	Fracture controlled
181	320708	0.007	2020-07-10	438070	5643186	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
182	320709	0.005	2020-07-10	437687	5643573	LP Fault Zone/MD Corridor	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Smoky quartz	Quartz	Boudinaged	1		
183	320710	0.005	2020-07-11	448087	5651162	Peterson	outcrop	Mafic - ultramafic (gabbro, anorthosite, UM)	Breccia			host rock (no veins)						
184	320711	0.121	2020-07-10	448026	5651226	Peterson	outcrop	Intermediate metavolcanics		altered	Fine	vein present	Quartz	Pyrite	Fracture controlled	3		
185	320712	0.037	2020-07-11	448014	5651226	Peterson	outcrop	Mafic - ultramafic (gabbro, anorthosite, UM)	Phanoritic			vein present	Quartz	Quartz	Stockwork	3		
186	320713	0.064	2020-07-11	448011	5651226	Peterson	outcrop	Rusty quartz vein				vein present	Quartz	Quartz	Fracture controlled	6		
187	320714	0.07	2020-07-11	447963	5651310	Peterson	outcrop	Mafic - ultramafic (gabbro, anorthosite, UM)	Phanoritic			vein present	Quartz	Quartz	Fracture controlled	1		
188	320715	0.005	2020-07-11	447933	5651555	Peterson	outcrop	Mafic - ultramafic (gabbro, anorthosite, UM)	Phanoritic			vein present	felsic-albite	Ab	Boudinaged	4		
189	320716	0.005	2020-07-11	447813	5651777	Peterson	outcrop	Mafic - ultramafic (gabbro, anorthosite, UM)	Phanoritic			host rock (no veins)						
190	320717	0.005	2020-08-03	448845	5643975	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
191	320718	0.005	2020-08-03	448851	5643975	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
192	320719	0.005	2020-08-03	448520	5644257	North of Claremont	outcrop	Intermediate metavolcanics		altered	Fine	multiple vein	Quartz	Pyrite			Epidote	Fracture controlled
193	320720	0.005	2020-08-04	449314	5643150	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
194	320721	0.005	2020-08-06	447971	5644441	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Pyrite	Fracture controlled	1		
195	320722	0.005	2020-08-06	447952	5644446	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
196	320723	0.005	2020-08-10	444543	5649867	Heyson	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
197	320724	0.005	2020-08-10	444543	5649867	Heyson	outcrop	Mafic metavolcanic		N/A	Fine	host rock (no veins)						
198	320725	0.005	2020-08-10	444367	5649755	Heyson	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
199	320726	0.014	2020-08-10	444361	5649751	Heyson	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
200	320727	0.045	2020-08-10	444361	5649751	Heyson	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
201	320728	0.005	2020-08-26	439851	5646833	Carricona	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
202	320729	0.005	2020-08-26	439694	5646861	Carricona	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
203	320730	0.005	2020-08-28	439979	5646541	North of Claremont	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	vein present	Quartz	Quartz	Fracture controlled	1		
204	320731	0.005	2020-08-28	439979	5646494	North of Claremont	outcrop	Mafic metavolcanic		Porphyritic (Quartz eyes)	Fine	host rock (no veins)						
205	320732	0.005	2020-08-28	439983	5646478	North of Claremont	outcrop	Mafic metavolcanic		Volcaniclastics	Fine	host rock (no veins)						
206	320733	0.005	2020-08-28	439951	5646433	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
207	320734	0.005	2020-08-28	440038	5646863	Carricona	outcrop	Intermediate metavolcanics		altered	Fine	vein present	plag	Pyrite				
208	320735	0.005	2020-08-28	440096	5646780	Carricona	outcrop	Intermediate metavolcanics		altered	Fine	vein present	epidote	Epidote				
209	320736	0.007	2020-08-28	440141	5646708	Carricona	outcrop	Intermediate metavolcanics		altered	Fine	vein present	Quartz	Pyrite				
210	320737	0.005	2020-08-28	440216	5646680	Carricona	outcrop	Intermediate metavolcanics		altered	Fine	vein present	epidote	Epidote				
211	320738	0.009	2020-08-28	440085	5646529	Carricona	outcrop	Intermediate metavolcanics		altered	Fine	host rock (no veins)						
212	320739	0.008	2020-08-28	440089	5646473	Carricona	outcrop	Intermediate metavolcanics		altered	Fine	host rock (no veins)						
213	320740	0.005	2020-08-28	440076	5646443	Carricona	outcrop	Intermediate metavolcanics		altered	Fine	host rock (no veins)						
214	320741	0.005	2020-08-29	440431	5647038	Carricona	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
215	320742	0.005	2020-08-29	440303	5646721	Carricona	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
216	320743	0.01	2020-08-29	440340	5646656	Carricona	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Quartz	Fracture controlled	1		

#	Sample Number	Au (ppm)	Date	East (utm_NADz15)	North (utm_NADz15)	Prospect	Status	Lithology				Vein						
								Lithology Type	Igneous Texture	Volcanic Texture	Grain size	Presence	Type	Mineralogy I	Texture I	Density	Mineralogy II	Texture II
217	320744	0.005	2020-08-29	440223	5647140	Carricona	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
218	320745	0.015	2020-08-30	440280	5646812	Carricona	outcrop	Intermediate metavolcanics		.	Fine	vein present	Quartz	Pyrite	Fracture controlled			
219	320746	0.008	2020-08-30	440555	5646512	Carricona	outcrop	Intermediate metavolcanics		.	Fine	host rock (no veins)						
220	320747	0.006	2020-08-30	440235	5646538	Carricona	outcrop	Intermediate metavolcanics		.	Medium	host rock (no veins)						
221	320748	0.009	2020-08-30	440206	5646587	Carricona	outcrop	Intermediate metavolcanics		.	Fine	host rock (no veins)						
222	320749	0.005	2020-08-30	440445	5646568	Carricona	outcrop	Intermediate metavolcanics		.	Fine	vein present	Quartz	Pyrite	Fracture controlled			
223	320750	0.007	2020-08-31	440133	5646953	Carricona	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
224	320851	0.119	2020-08-05	446330	5643442	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Medium	vein present	Smoky quartz	Quartz	Stockwork	3		
225	320852	0.296	2020-08-05	446321	5643444	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Smoky quartz	Quartz	Veinlets	2		
226	320853	0.122	2020-08-05	446330	5643438	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Smoky quartz	Quartz	Boudinaged	1		
227	320854	0.049	2020-08-05	446360	5643477	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Smoky quartz	Quartz	Veinlets	1		
228	320855	0.01	2020-08-05	446180	5643412	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
229	320856	0.508	2020-08-05	446203	5643395	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	host rock (no veins)						
230	320857	0.056	2020-08-06	446142	5643393	North of Claremont	outcrop	Intermediate metavolcanics		Porphyritic (Quartz eyes)	Fine	host rock (no veins)						
231	320858	0.017	2020-08-06	446150	5643360	North of Claremont	outcrop	Felsic metavolcanic		Sheared/foliated	Fine	vein present	chl stringers	chlorite	Veinlets	2		
232	320859	0.046	2020-08-06	446150	5643358	North of Claremont	outcrop	Felsic metavolcanic		Sheared/foliated	Fine	host rock (no veins)						
233	320860	0.027	2020-08-06	446150	5643355	North of Claremont	outcrop	Diorite - granodiorite	Breccia			host rock (no veins)						
234	320861	0.044	2020-08-06	445531	5643315	North of Claremont	outcrop	Felsic metavolcanic		Sheared/foliated	Fine	vein present	Smoky quartz	Pyrite	Banded/sheeted	2		
235	320862	0.518	2020-08-06	445556	5643326	North of Claremont	outcrop	Felsic metavolcanic		Sheared/foliated	Fine	vein present	Smoky quartz	Quartz	Fracture controlled	2		
236	320863	0.28	2020-08-06	445580	5643312	North of Claremont	outcrop	Felsic metavolcanic		Sheared/foliated	Fine	vein present	Smoky quartz	Quartz	Banded/sheeted	2		
237	320864	0.013	2020-08-07	445441	5643412	North of Claremont	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	vein present	Smoky quartz	Quartz	Boudinaged	6		
238	320865	0.011	2020-08-07	445075	5643060	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Rusty quartz	Quartz	Fracture controlled	6		
239	320866	0.007	2020-08-07	445100	5642795	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Quartz	Quartz	Fracture controlled	2		
240	320867	0.005	2020-08-07	444876	5642710	North of Claremont	outcrop	Mafic metavolcanic		aphanitic	Fine	vein present	Smoky quartz	Quartz	Stockwork	6		
241	320868	0.005	2020-08-08	445015	5642917	North of Claremont	outcrop	Felsic metavolcanic		aphanitic	Fine	vein present	Quartz	Quartz	Vuggy	1		
242	320869	0.13	2020-08-08	445022	5642900	North of Claremont	outcrop	Felsic metavolcanic		aphanitic	Fine	vein present	Smoky quartz	Quartz	Banded/sheeted	6		
243	320870	0.458	2020-08-08	445015	5642900	North of Claremont	outcrop	Felsic metavolcanic		aphanitic	Fine	vein present	Smoky quartz	Quartz	Banded/sheeted	2		
244	320871	0.005	2020-08-08	445007	5642903	North of Claremont	outcrop	Felsic metavolcanic		Volcaniclastics	Fine	host rock (no veins)						
245	320872	0.029	2020-08-08	445005	5642875	North of Claremont	outcrop	Felsic metavolcanic		Volcaniclastics	Fine	vein present	Smoky quartz	Quartz	Stockwork	3		
246	320873	0.014	2020-08-08	445017	5642870	North of Claremont	outcrop	Felsic metavolcanic		Volcaniclastics	Fine	vein present	Smoky quartz	Quartz	Stockwork	2		
247	320874	1.632	2020-08-08	444944	5642832	North of Claremont	outcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Smoky quartz	Quartz	Banded/sheeted	3		
248	320875	0.005	2020-08-10	444878	5643058	North of Claremont	outcrop	Intermediate metavolcanics		Aphanitic	Fine	host rock (no veins)						
249	320876	0.044	2020-08-10	444917	5643060	North of Claremont	outcrop	Intermediate metavolcanics		Aphanitic	Fine	vein present	Smoky quartz	Quartz	Stockwork	3		
250	320877	0.005	2020-08-10	444820	5643030	North of Claremont	subcrop	Mafic metavolcanic		Sheared/foliated	Fine	host rock (no veins)						
251	320878	0.051	2020-08-10	444820	5643030	North of Claremont	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	host rock (no veins)						
252	320879	0.007	2020-08-10	444782	5642972	North of Claremont	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	host rock (no veins)						
253	320880	0.025	2020-08-10	444683	5642891	North of Claremont	outcrop	Qtz vein in hornblendite				vein present	Smoky quartz	Quartz	Sheared	4		
254	320881	0.114	2020-08-10	444611	5642835	North of Claremont	outcrop	hornblendite				vein present	Qtz - epidote	Quartz	Sheared	6		
255	320882	0.011	2020-08-10	444553	5642834	North of Claremont	outcrop	hornblendite				vein present	Smoky quartz	Quartz	Recrystalized	6		
256	320883	0.032	2020-08-10	444553	5642834	North of Claremont	outcrop	Hornblendite				host rock (no veins)						
257	320884	0.009	2020-08-10	444553	5642834	North of Claremont	outcrop	Altered Hornblendite				host rock (no veins)						
258	320885	0.019	2020-08-28	446820	5643632	North of Claremont	outcrop	Intermediate metavolcanics		recrystalized	Medium	host rock (no veins)						
259	320886	0.064	2020-08-28	446820	5643632	North of Claremont	outcrop	Intermediate metavolcanics		recrystalized	Medium	host rock (no veins)						
260	320887	0.009	2020-08-28	446820	5643632	North of Claremont	outcrop	Intermediate metavolcanics		Recrystalized	Fine	host rock (no veins)						
261	320888	0.006	2020-08-28	446817	5643670	North of Claremont	float	Intermediate metavolcanics		Recrystalized	Medium	host rock (no veins)						
262	320889	0.005	2020-08-28	446757	5643720	North of Claremont	outcrop	Intermediate metavolcanics		Recrystalized	Fine	vein present	Smoky quartz	Quartz	Stockwork	2		
263	320890	0.152	2020-08-29	446510	5643568	North of Claremont	subcrop	Intermediate metavolcanics		Sheared/foliated	Fine	vein present	Smoky quartz	Quartz	Sheared	6		
264	320891	0.005	2020-09-01	440314	5644964	Boyden North	outcrop	Mafic metavolcanic		Aphanitic	Fine	host rock (no veins)						
265	320892	0.007	2020-09-01	440270	5644960	Boyden North	outcrop	Mafic metavolcanic		aphanitic	Fine	vein present	Quartz	quartz-kspar	Boudinaged	6		
266	320893	0.005	2020-09-01	440290	5644953	Boyden North	outcrop	Mafic metavolcanic		aphanitic	Fine	host rock (no veins)						
267	320894	0.017	2020-09-03	438660	5647030	Carricona	float	Mafic metavolcanic		Amygdaloidal	Medium	host rock (no veins)						
268	320895	0.005	2020-09-03	438664	5647006	Carricona	float	Quartz vein				vein present	Smoky quartz	Quartz	Brecciated	6		
269	320896	0.005	2020-09-03	438644	5646770	Carricona	outcrop	Porphyritic rock				host rock (no veins)						
270	320897	0.005	2020-09-03	438530	5646741	Carricona	outcrop	Mafic dyke				host rock (no veins)						
271	320898	0.005	2020-09-03	438563	5646655	Carricona	outcrop	Porphyritic QF				host rock (no veins)						
272	320899	0.005	2020-09-03	438618	5646680	Carricona	outcrop	Porphyritic QF				host rock (no veins)						
273	320900	0.005	2020-09-03	438645	5646702	Carricona	outcrop	porphyritic QF				host rock (no veins)						
274	320901	0.005	2020-09-04	438895	5646915	Carricona	outcrop	porphyritic QF				host rock (no veins)						
275	320902	0.005	2020-09-04	438892	5646917	Carricona	trench	porphyritic qtz-feld				host rock (no veins)						
276	320903	0.005	2020-09-04	438897	5646915	Carricona	trench	Porphyritic qtz-feld				host rock (no veins)						
277	320904	0.012	2020-09-04	438795	5646818	Carricona	outcrop	Qtz-Kfs porphyritic rock				host rock (no veins)						
278	320905	0.017	2020-09-04	438782	5646811	Carricona	outcrop	Porphyritic QF				host rock (no veins)						
279	320906	0.005	2020-09-04	438762	5646820	Carricona	outcrop	Porphyritic QF				host rock (no veins)						
280	320907	0.007	2020-09-04	438712	5646770	Carricona	outcrop	Porphyritic QF				host rock (no veins)						
281	320908	0.022	2020-09-05	438515	5647464	Carricona	float	Brecciated silicified volcanic				host rock (no veins)						
282	320909	0.007	2020-09-05	438580	5647150	Carricona	outcrop	Altered metavolcanic				host rock (no veins)						
283	320910	0.021	2020-09-05	438583	5647095	Carricona	float	Altered volcanic				host rock (no veins)						
284	320911	0.01	2020-09-05	438585	5647091	Carricona	outcrop	Intermediate metavolcanics		Sheared/foliated	Medium	host rock (no veins)						
285	320912	0.006	2020-09-05	438555	5647090	Carricona	outcrop	Altered volcanic flow				host rock (no veins)						
286	320913	0.008	2020-09-06	438996	5646900	Carricona	outcrop	Mafic metavolcanic		altered	Fine	vein present	Quartz	Quartz				
287	320914	0.005	2020-09-06	438821	5646489	Carricona	outcrop	Mafic metavolcanic		altered	Fine	vein present	ep	Epidote				
288	320915	0.014	2020-09-06	439265	5646527	Carricona	outcrop	Mafic metavolcanic		Sheared/foliated	Fine	vein present	Quartz	Quartz	Sheared	1		

#	Sample Number	Au (ppm)	Date	East (utm_NADz15)	North (utm_NADz15)	Prospect	Status	Lithology				Vein						
								Lithology Type	Igneous Texture	Volcanic Texture	Grain size	Presence	Type	Mineralogy I	Texture I	Density	Mineralogy II	Texture II
289	320916	0.131	2020-09-06	439281	5646518	Carricona	outcrop	Mafic metavolcanic		Brecciated	Fine	vein present	Quartz	Quartz	Brecciated	3		
290	320917	0.01	2020-09-08	446672	5643420	North of Claremont	float	Altered Qtz Porphyry				host rock (no veins)						
291	320918	0.012	2020-09-08	446680	5643427	North of Claremont	float	Altered Qtz Porphyry				host rock (no veins)						
292	320919	0.006	2020-09-08	446686	5643427	North of Claremont	float	Altered Qtz Porphyry				host rock (no veins)						
293	320920	0.005	2020-09-06	438351	5646675	Carricona	subcrop	Quartz vein				vein present	Quartz	Quartz	Recrystalized	6		
294	320921	0.005	2020-09-06	438332	5646675	Carricona	outcrop	Brecciated volcanic				multiple vein	mag - carb	mag- carb	Vuggy	2	Quartz	Veinlets
295	320922	0.011	2020-09-06	438217	5646570	Carricona	outcrop	Silicified mafic volcanic				vein present	Chl- pyrite	Fe-mg	Fracture controlled	1		
296	320923	0.007	2020-09-06	438217	5646540	Carricona	outcrop	Porphyritic QF				host rock (no veins)						
297	320924	0.008	2020-09-06	438188	5646498	Carricona	outcrop	Quartz				vein present	Smoky quartz	Quartz	Recrystalized	6		
298	320925	0.011	2020-09-06	438188	5646498	Carricona	outcrop	Mafic dyke				host rock (no veins)						
299	320951	0.005	2020-09-24	446767	5643722	North of Claremont	outcrop	Altered metavolcanic				vein present	Smoky quartz	Quartz	Banded/sheeted	2		
300	320952	0.005	2020-09-24	446765	5643723	North of Claremont	outcrop	Altered metavolcanic				vein present	Smoky quartz	Quartz	Banded/sheeted	2		
301	320953	0.021	2020-09-24	446764	5643723	North of Claremont	outcrop	Altered metavolcanic				vein present	Smoky quartz	Quartz	Banded/sheeted	1		
302	320954	0.013	2020-09-24	446760	5643721	North of Claremont	outcrop	Altered metavolcanic				vein present	Smoky quartz	Quartz	Banded/sheeted	2		
303	320955	0.015	2020-09-24	446758	5643723	North of Claremont	outcrop	Altered metavolcanic				vein present	Smoky quartz	Quartz	Banded/sheeted	2		

#	Sample Number	Weathering Intensity	Alteration											Mineralization						Structure			Description
			Phase(s)	Silicification	Alt Type I	Form I	Int I	Alt Type II	Form II	Int II	Alt Type III	Form III	Int III	Type I	Form I	Inten I	Type II	Form II	Inten II	Type	Strike	Dip	
1	320501	Moderate	Single phase	Strong	ep	Pv	2							Pyrite	Bl	3							Weakly foliated intermediate metavolcanic. Very strongly silicified, photolith texture almost completely replaced. Pyrite present both as blebs and as small stringers (2-5%). Alteration zone trends approximately 256 and can be traced for at least 10m.
2	320502	Moderate	Multiple phase	Moderate	chl	Pv	2	ep	Py	2				Pyrite	Bl	2							Heavily altered mafic to intermediate metavolcanic. Subcrop taken proximal to sample 00320501. Strong evidence of weathered out sulphides.
3	320503	Weak	Single phase	Strong	ep	Vn	2							Pyrite	Bl	2							Moderately foliated intermediate metavolcanic. This unit has experienced intense silicification and moderate epidote alteration. Epidote present as small veinlets.0.5-2% Pyrite both cubic and blebs. Foliation trends roughly at 090
4	320504	Weak	None											Pyrite	Bl	4							Fine grained mafic with Py blebs. Possible cpy. Metabasalt?
5	320505	Weak	Single phase	Strong	ep	Pv	2							Pyrite	Bl	2							Intermediate metavolcanic in contact with granite. The intermediate metavolcanic has been heavily altered. Pyrite present blebs. Small qv approx. 5cm wide runs almost parallel to the contact.
6	320506	Weak	Single phase	Strong	ep	Pv	2							Pyrite	Bl	2							Strongly silicified intermediate metavolcanic proximal to contact with granite. Pyrite present both as blebs in the host rock as well as in the quartz vein. Silicified zone is approximately 3-5m trending 310. Multiple fluid pulses cross cutting each other.
7	320507	Weak	Single phase	Strong	ep	Pv	3							Pyrite	Bl	2							Stockwork veining and strong silicification proximal to contact with granite to the south. Blebs of pyrite observed in veins and the brecciated intermediate metavolcanic
8	320508	Weak	Multiple phase	Moderate	ep	Pv	2	chl	Pv	2				Pyrite	Bl	2							Subcrop, intermediate metavolcanic. Small cm scale qv cut the unit. Likely proximal to contact with granite. Strong alteration, chlorite, epidote and silicification
9	320509	Moderate	Single phase	Strong	Si, Hematite	Pv	2							Pyrite	D	2							Minor hematite alt with some Py less than 1%
10	320510	Moderate	Single phase	Moderate	Si, Oxidised, Hem	Pv	2							Pyrite	D	1							Minor hematite alt with some Py less than 0.5%. Si-altered
11	320511	Moderate	Single phase	Moderate	Hem, Si	Pv	2							Pyrite	D	1							Less than 0.5% Py, specks with moderately Si
12	320512	Moderate	Single phase	Moderate	kspar	F	2							Pyrite	D	2							Contact of Si altered intermediate and mafic metavolcanic. Sampled the mafic with Py less than 2%
13	320513	Moderate	Single phase	Moderate	Oxidation, Chl	Pv	2							Pyrite	D	3							5% Py disseminated over the entire mafic. High sg. Oxidation weathering and Py travelling with chl vein and alt
14	320514	Moderate	Single phase	Moderate	Si, oxidized	Pv	2							Pyrite	D	1							Less than 0.5% Py in an Intermediate Metavolcanic that's Si altered
15	320515	Strong	Single phase	Moderate	sil, hem, iron ox	Pv	3							Pyrite	D	1							Rusty floats sampled in this area.
16	320516	Moderate	Single phase	Moderate	sil, hem, iron ox	Pv	3							Pyrite	D	4							Rusty subcrop under a fallen tree. The Py is disseminated and in blebs over the entire rock.
17	320517	Moderate	Single phase	Weak	ep, kspar	F	2							Pyrite	D	1							Qtz vein in a mafic intrusion of a int host.
18	320518	Moderate	Single phase	Moderate	ser, sil, iron ox	Pv	2							Pyrite	D	1							
19	320519	Moderate	Single phase	Strong	hem	F	2							Pyrite	Bl	2							Fg, silicified int with qz veins and weathered out vugs. Hem weathering. Minor ep alteration and stringers. Felsic dyke.
20	320520	Moderate	Single phase	Moderate	iron ox	Pchy	2							Pyrite	D	4							Sub angular from a subcrop with 5% Py.
21	320521	Intense	Single phase	Moderate	ep, hem	Pv	2							Pyrite	D	4				Bedding	28	20	Found the rock in a rusty altered zone 8 metres wide. Py in some parts were weathered out including the iron rich part of the altered rock.
22	320522	Moderate	Single phase	Moderate	Ksp, hem	Pv	2							Pyrite	D	4				Bedding	28	20	The rock sampled is on the eastern extent of the outcrop. The sulphides are fg and disseminated. Some around the qtz eyes.
23	320523	Moderate	Multiple phase	None	ep	Pchy	2	hem	F	2				None									Fg mafic with hem weathering along fractures and pervasive from branching from fractures. Hem weathered vugs. Minor Ep.
24	320524	Moderate	Single phase	None	hem	F	2							Pyrite	Blv	2							Fg mafic with plag phenos. Ep veins. Py hosted in 2mm qz veins and along hem weathered fractures.
25	320525	Weak	Multiple phase	Strong	ep	Pv	3	hem	F	1				Pyrite	Bl	2							Fg, strongly silicified int. Pervasive ep alteration. Fracture controlled Hem weathering. Py blebs throughout. .5m from contact with mafic.
26	320526	Weak	None											Pyrite	D	3							Mg silicified int. Disseminated Py. 2 cm qz vein. At contact with mafic.
27	320527	Moderate	Single phase	Weak	Iron Oxide	F	1							Pyrite	D	2	Pyrite	C	3				Taken from the wall rock of an historic pit. The fg mafic has disseminated Py and in clots.
28	320528	Moderate	Single phase	Moderate	kspar, hem, Iron Ox	F	2							Pyrite	D	3							Taken from the wall of the pit. Predominantly sampled the qtz part of the altered int, fine grained Py disseminated over the host and fractures.
29	320529	Moderate	Single phase	Moderate	kspar, hem, Iron Ox	F	2							Pyrite	D	3							Taken from the wall of the pit. Predominantly sampled the qtz part of the altered int, fine grained Py disseminated over the host and fractures. Sampled a little north of the previous float.
30	320530	Moderate	Single phase	Moderate	Hem, Iron Ox	F	2							Pyrite	D	3							Taken from the wall of the pit. Predominantly sampled the qtz part of the altered int, fine grained Py disseminated over the host and fractures. Sampled south of the previous float and in the most oxidized part.
31	320531	Moderate	Single phase	Moderate	kspar	Pv	2							Pyrite	D	1							Sample taken from the stockpile beside the pit. Fg disseminated Py less than 0.5%.
32	320532	Moderate	Single phase	None	hem	Pchy	1							Pyrite	D	1							Rock taken from the stockpile from next to the pit fg Py in a qtz rich rock type
33	320533	Moderate	Single phase	Moderate	ep, hem, iron ox	Pv	2							Pyrite	D	1							Float from around the pit. The fg Py were disseminated and some qtz veins were seen.
34	320534	Moderate	Single phase	None	ep	Pchy	1							Pyrite	D	1							Rock taken from the stockpile from next to the pit fg Py in a maf metavol in the silicified mixing phase.
35	320535	Moderate	Single phase	Strong	hem	Vn	3							Pyrite		20							Fg highly silicified int. 20% Py occurring in a vein stockwork, as crystals, and sugary aggregates mixed with qz. Weakly magnetic, cpy? Sample taken from boulder in historic trench. Mineralization in veins and in fractures
36	320536	Moderate	Single phase	Weak	hem, kspar	Pv	2							Pyrite	D	2							Disseminated Py over the intermediate host and in the fractures. The hem alterations are pervasive and the Py grows in size the veinlets. The rock is taken from the stockpile right next to the trench and is angular.
37	320537	Moderate	Single phase	Weak	Iron Ox	Pv	2							Pyrite	D	4							Disseminated Py over the entire rock, looks like it was intermediate likely and replaced with qtz. The iron oxide alterations are spotty. The rock is taken from the stockpile right next to the trench and is angular.
38	320538	Moderate	Single phase	Weak	Iron Ox	Pv	2							Pyrite	D	5							Disseminated Py over the entire rock, looks like it was intermediate likely and replaced with qtz. The iron oxide alterations are spotty. The rock is taken from the stockpile right next to the trench and is angular.
39	320539	Moderate	Single phase	Weak	Iron Ox	Pv	2							Pyrite	D	4							Disseminated Py over the entire rock, looks like it was intermediate likely and replaced with qtz. The iron oxide alterations are spotty. The rock is taken from the stockpile right next to the trench and is angular.
40	320540	Weak	Multiple phase	Strong	hem	Vn	2	ep	Vn	2				Pyrite		2							F-Mg silicified int. Ep veins with Py in vein selvages. Disseminated/clustered Py in the coarser grained sections. Hem veins and lining fractures. Sample taken from boulder in historic trench. Mineralization is diss and in ep vein selvage.
41	320541	Moderate	Single phase	Moderate	sil	Pchy	1							Pyrite	D	1							Mg Int taken from the trench that's fg disseminated Py over the rock.
42	320542	Moderate	Single phase	Weak	hem	Pchy	2							Pyrite	D	1							Rock sampled from the trench, the intermediate has a qtz veins zone with strong hem alterations and Py around it.
43	320551	Moderate	Single phase	Weak	ep	Pchy	1							Pyrite	D	1							Sampled the rock due to the qtz vein and some sulphides seen in the host. Small mafic alt dyke cutting the outcrop.
44	320552	Moderate	Single phase	Weak	ep	F	2							Pyrite	Blv	1	Galena	Vs	1	Vein	95	12	Intermediate volcanic, 3cm smoky qtz vein with <.5% Py, <.5% galena in selvage adjacent to vein. Sampled due to smoky qtz. Granodiorite - granite outcrop just east of here on other side of hill (see poi)
45	320553	Weak	Single phase	Strong	Py	Vn	1							Pyrite	Str	2							Mafic metavolcanic that has been moderately to strongly silicified. Small quartz veins are observed cutting through the unit. Pyrite was observed both as blebs in the quartz vein and in the vein selvages as well as stringers within the host rock. Sample taken proximal to a gradational contact with a fine grained andesite. Mineralization appears to be concentrated around the contact. General trend of the outcrop from foliation is 120.
46	320554	Weak	Single phase	Moderate	kspar	F	2							Pyrite	D	2							A 10cm Si - K vein cross cut the rock @ 250 strike. Mod mineralized and altered. A small intrusive body (dyke!) cross the outcrop.
47	320555	Moderate	Single phase	Moderate	ep	F	2							Pyrite	C	1							
48	320556	Weak	Single phase	None	kspar	Vn	1							Pyrite	Bl	2							Foliation @ 100
49	320557	Weak	Single phase	Strong	silica	Pv	2							Pyrrhotite		3	Pyrite	D	2				A rusty oxidized piece of rock excavated from pit 4. Mineralization as clots, stringers and diss
50	320558	Moderate	Multiple phase	Moderate	ep	Pchy	2	ser	Rmx	1				None						Vein	136	14	Qtz vein with some epidote and sericite alterations. Vuggy vein with some oxidized and weathered out sulphides. Vein right at the granitic and diorite contact.
51	320559	Moderate	Single phase	Moderate	ep	F	2							Pyrite	D	1							Qtz vein with epidote alt hosted in intermediate host rock and less than 1% pyrite.
52	320560	Weak	Multiple phase	Weak	hem	Vn	2	ep	F	1				Pyrite	Bl	1							Highly altered. Mafic groundmass with hornblende phenos? Epidote and hem alteration. Multiphase veining. Epidote veins .5-2cm. Qz veins .5-5cm hem staining. Qz vein orientation 140.
53	320561	Moderate	Multiple phase	Weak	ep	Vn	3	hem	Vn	2	ser	Pchy	1	None									Epidote alterations intermixed with qtz veins flowing and crosscutting in different directions. In the most altered part of the outcrop, sericite, hematite and epidote alterations are observed on the surface. Few Magnetite crystals were also seen on the western extent. Sampled the same altered part of the rock.
54	320562	Weak	Single phase	Strong	hem	F	3							Pyrite	V	4	Pyrite	Bl	4				4-12cm Qz vein hem alteration sulf associated with hem. Vugs. Py 5-10%. Multiple Veining generations seen on the outcrop.
55	320563	Moderate	Multiple phase	Moderate	hem	F	2	ep	F	2	ser	Pchy	1	Pyrite	Blv	4	Pyrite	V	4				Mafic to intermediate rock with 10% pyrite in the host rock as well as the altered veinings. The sulphides travel with the hematite and qtz veins sandwiched between Epidote. The general trend on this altered vein is at 82°.
56	320564	Strong	Multiple phase	Weak	hem	Pv	3	ep	Pv	1				Pyrite	Bl	4							10-30cm heavily altered felsic veins in banded intermediate host. Orange/rust weathering. Intense pervasive hematite. Minor epidote. Py. Some qz veins. Trend 260. Dip of 55.
57	320565	Moderate	Multiple phase	Weak	hem	Pv	3	ser	Pchy	2	ep	Pchy	1	None									Moderately altered with weathered out sulphides, hematite, sericite, and epidote alterations. Sampled the qtz vein around the host rock.
58	320566	Moderate	Single phase	Weak	ep	Pchy	2							None									
59	320567	Weak	Multiple phase	Strong	hem	F	1	ep	F	1				Pyrite	Bl	2							Very fine grained, Silicified. Intermediate. Orange and rust weathering. Hem and ep alteration. Py. Hem rim around Py.
60	320568	Weak	Single phase	Moderate	ep	F	3							Pyrite	C	2							Intermediate altered host rock with Py 0.5% and travels through the episode veins. Foliation at 65
61	320569	Moderate	Single phase	Moderate	ep	F	3							Pyrite	D	5							Highly altered and silicified looking outcrop 5mtr wide filled with pyrite <10%
62	320570	Strong	Single phase	Weak	ep	Flt	2							Pyrite	D	4							Disseminated Py 5-10% over the entire host rock and spotty epidote alt.
63	320571	Moderate	Single phase	Weak	ep	Pchy	1							Pyrite	D	2							Possible contact, near the intermediate metavolcanic with granite.
64	320572	Moderate	None											Pyrite	C	3							

#	Sample Number	Weathering Intensity	Alteration											Mineralization						Structure			Description
			Phase(s)	Silicification	Alt Type I	Form I	Int I	Alt Type II	Form II	Int II	Alt Type III	Form III	Int III	Type I	Form I	Inten I	Type II	Form II	Inten II	Type	Strike	Dip	
65	320573	Weak	Single phase	Strong	ep	F	1							Pyrite	D	2							Mafic area of alteration 1.5m in felsic host. Pervasive ep, feldspar veins and alteration. Small disseminated sulf. Some galena?
66	320574	Strong	Multiple phase	Moderate	hem	F	2	ep	F	2				None									Fine grained intermediate. Rust weathering. Ep veins and pervasive alt. Hem alt. No visible sulf. High so. Gravity
67	320575	Moderate	Multiple phase	Moderate	ep	F	3	hem	Pchy	2				None									Epidote stringer veins cross cutting with some patchy hematite. Fluids and alterations into the host rock observed. No sulphides seen.
68	320576	Moderate	Single phase	Weak	ep	Pchy	1							Pyrite	D	1							Sulphides less then 1% in a mafic host
69	320577	Moderate	Single phase	Moderate	ep	F	2							None									
70	320578	Weak	Single phase	Weak	chl	Vn	2							Pyrite	D	3							Foliated (@80), altered intermediate volcanic with mg, alt plag, chlorite and sulphides occurring in foliation planes, having almost a mottled texture of an alt diorite. The vein is 10cm wide, boudinaged smoky - maroon /hematite
71	320579	Strong	Multiple phase	Weak	chl	Pv	2	ser	Rmx	2				Pyrite	Str	5							Sample taken in a gossan zone right at contact btw epidote-veined sheared mafic volcanic and felsic volcanic. About 25cm thick gossan. Nearby outcrops are partially silicified (p3)
72	320580	Moderate	Multiple phase	None	hem	F	2	carb	F	1				Pyrite	D	3							Vein roughly is 0.5m & strikes at 320
73	320581	Moderate	Single phase	None	kspar	Pv	2							Pyrite	D	3							The outcrop is intermediate volcanic that is strongly altered by kspar fluids and intruded by K-granite dykelets which is later cut by narrow mg-cg gabbroic dyke
74	320582	Weak	Single phase	Weak	ser	F	1							Pyrite	D	1							
75	320583	Moderate	Single phase	Weak	kspar	Pv	1							Pyrite	Bl	2							About 2m* 5 wide altered tonalite against intermediate volcanic (contact @
76	320584	Fresh	Multiple phase	Moderate	plag	Rx	2	chl	Rmx	2				Pyrite	D	4							Altered diorite, about 4-5m thick, having a mottled, weakly foliated texture, mod silicified (Si-Ab, @ 120) and nearby a grano/tonalite dyke (strike @ 90).
77	320585	Weak	Multiple phase	Moderate	plag	Rx	2	chl	Rmx	2				Pyrite	D	4							Altered diorite, about 4-5m thick, having a mottled, weakly foliated texture, mod silicified (Si-Ab, @ 120) and nearby a grano/tonalite dyke (strike @ 90). Hammer represents a contact btw alt intermediate (top right) & diorite (bottom left)
78	320586	Weak	Single phase	Weak	plag	Rx	2							Pyrite	D	4							Altered diorite, east of last 2/samples with a mottled, weakly foliated texture, mod silicified (Si-Ab, @ 65) and a grano/tonalite dyke to the south. There is a huge cliff to the north, 10m north from sample site
79	320587	Weak	Single phase	None	kspar	Rx	1							Pyrite	D	2	Pyrite	C	2				A jagged, little rusty, float of granodiorite
80	320588	Weak	None											None									A 20 cm wide pure white quartz in a granodiorite
81	320589	Weak	None											None									Vein strikes @ 35 degree
82	320590	Moderate	Single phase	Weak	Si	F	1							Pyrite	D	2							Minor altered and rusty spots on the outcrop, weakly foliated
83	320591	Moderate	Single phase	Moderate	kspar	Pv	2							Pyrite	D	2							Small float.
84	320592	Moderate	Single phase	Weak	Si - oxide	Pchy	2							Pyrite		3							Min is diss & in blebs
85	320593	Weak	Single phase	Moderate	Si, oxide, ser	Pv	2							Pyrite		4							Min is diss & in blebs
86	320594	Moderate	Single phase	Moderate	Si, ser	Pv	2							Pyrite		4							Sample about 6-7m from last sample, striking 245. Min is diss & in blebs
87	320595	Moderate	Single phase	Moderate	Si, oxide	Pv	2							Pyrite		4							Pyrite occupy foliation planes, very fine grained - fg. Rock is foliated with small intrusive body to south. Min is diss & in blebs
88	320596	Moderate	Single phase	Moderate	Si	Pv	2							Pyrite	D	3							About 30 cm rusty, silicified zone.
89	320597	Moderate	Single phase	Strong	Si, Oxide	Pv	2							Pyrite	D	3	Pyrite	Blv	2				Py less than 5% over the altered intermediate rock
90	320598	Moderate	Single phase	None	hematite, ser	Pchy	1							Pyrite	D	1							Weakly altered, strongly foliated volcanics with patchy rust.
91	320599	Moderate	Single phase	Moderate	Si, K, hem, oxide	Pv	2							Pyrite	D	4							A 10 - 20cm wide, vein-associated (?) alteration zone striking @ 230, over 20m long.
92	320600	Moderate	Single phase	Moderate	Si, oxide	Pv	2							Pyrite	D	2							A 20cm wide zone, possibly vein-associated alteration zone 310
93	320601	Moderate	None											Pyrite	C	1							
94	320602	Moderate	Multiple phase	Strong	ep	Rx	2	ser	Rx	2				Pyrite	D	2							Epidote alt with smoky qtz lens w pyrite. Sample taken from an excavated pit.
95	320603	Moderate	None											Pyrite	F	1				contact	112	60	Composite sample across contact between Foliated mafic metavolcanic unit overlaying intermediate metavolcanic unit. <0.5% quartz vein in mafic unit with Py, and 1 small stringer of possibly smoky quartz.
96	320604	Moderate	Single phase	None	ep	Vn	2							None						Vein	124	60	4cm width by 4mtr with Qtz vein with strong epidote alt. Weak weathering and altered looking rock. Mafic volcanic host rock.
97	320605	Weak	Single phase	Weak	kspar	Vn	2							None									
98	320606	Weak	Multiple phase	Moderate	ep	Pv	2	chl	Pv	1				Pyrite	Bl	4	Pyrrhotite	Bl	3				Quartz epidote vein hosted by a magic volcanic. Host rock has experienced moderate to strong silica and episode alteration. Pyrite and pyrrhotite are present as both stringers in the host rock as well as blebs around the vein and in the vein selvage.
99	320607	Weak	Single phase	Moderate	Si, ser	Pv	3							Pyrite	D	1	Pyrite	Str	3				Sample is mod silicified with discontinuous stringers of sulphides (cubic, fg) + magnetite along relict foliation planes.
100	320608	Moderate	Single phase	Moderate	Si, Oxide	Pv	2							Pyrite	D	1							
101	320609	Strong	Single phase	Moderate	Si, oxide	Pv	2							Pyrite	Str	3							This site is altered, sulphidized, rusty, about 12m thick - rusty altered zone. Strongly altered volcanics, about 7m from eastern limit of mineralization of this outcrop.
102	320610	Moderate	Single phase	Moderate	Si, Oxide	Pv	2							Pyrite	Str	3	Pyrite	D	3				Angular rock broken from the outcrop.
103	320611	Moderate	Single phase	Weak	Si, oxide	Pchy	2							Pyrite	D	3							5cm quartz vein is present in an altered volcanic rock, mod % of diss pyrite, fg, cubic
104	320612	Moderate	Single phase	Strong	Si, Oxide	Pv	3							Pyrite	D	1							Weathered out, super altered with some fine grained sulphides. Grab from the weathered portion of the outcrop.
105	320613	Strong	Single phase	Moderate	Si, ser	Pv	2							Pyrite	Str	4							Strongly altered and weathered volcanics with cubic and fg pyrite as stringers
106	320614	Moderate	Multiple phase	Moderate	hem	Pv	3	Si, Oxide	Pv	2				Pyrite	D	2							Highly altered silicified intermediate with Py. Sampled along the outcrop 25cm perpendicular from the silicified and weathered out portion into the less altered intermediate.
107	320615	Moderate	Single phase	Strong	Si	Pv	2							Arsenopyrite	D	4	Pyrite	D	3				Arsenopyrite? Disseminated sulphides over the entire rock and strongly silicified. Sub rounded boulder. Found on the road.
108	320616	Weak	Single phase	Weak	kspar	Pchy	1							Pyrite	vuggy	1							A 10-15 cm wide vein, boudinaged, strike @ 45.
109	320617	Moderate	Single phase	Moderate	Si	Pv	2							Pyrite	D	5							A small outcrop with mod to strong silicification. Another sample taken a meter away have minor chlorite veinlets.
110	320618	Moderate	Multiple phase	Moderate	Si	Pv	2	chl	F	2	Oxide	Pchy	2	Pyrite	D	4							Sampled from the chlorite alteration part of the rusty silicified outcrop. Strike at 250.
111	320619	Moderate	Single phase	Moderate	Chl, Oxide	Pchy	2							Pyrite	D	5							Striking @ 250.
112	320620	Moderate	Single phase	Moderate	Si, oxides	Pv	2							Pyrite	D	4							Sample taken from the same silicified zone of last 4 samples. Zone about 3-5m, mid altered with fg-mg pyrite, blebby, disseminated and in chlorite vein selvages. Rock hints of granitic fluids nearby. Alteration zone strikes @ 250. Tonalite dykelets are noted east of the outcrop about 100m away.
113	320621	Weak	Single phase	Moderate	ser	Pv	3							None									10 - 15 cm wide vein strike @ 80.
114	320622	Moderate	Single phase	Weak	chl	F	2							Pyrite	Vd	3							Subcrop, rusty, up to 5%/pyrite - secondary.
115	320623	Moderate	Single phase	Weak	Si	F	1							Pyrite	D	2							
116	320624	Moderate	Single phase	Weak	chl	Pchy	1							Pyrite	D	2							A small, sub angular float on the road,
117	320625	Weak	Single phase	Moderate	Si	Pv	2							Pyrite	D	3							Intermediate with ~5% Py and altered with Si
118	320626	Moderate	Single phase	Moderate	chl	F	2							Pyrite	D	3	Pyrite	Str	2				Mod - strong silicification, spotty oxidization in outcrop
119	320627	Weak	Multiple phase	Weak	kspar	Pchy	2	chl	Pchy	1				Pyrite	D	2							Altered sample, patchy kspar & chlorite alteration, chlorite veinlets, fg -mg pyrite, diss in rock and in stringers in chlorite veinlets. Outcrop is cut by a series of narrow K-granite dykelets @ 50 degree. To the north, the altered intermediate volcanic is seen.
120	320628	Moderate	Single phase	Strong	Si, Epidote	Pv	2							Pyrite	D	1							Py less than 1%, strongly Si and altered. 295 strike
121	320629	Moderate	Single phase	None	Oxidation, Kspar	Pv	2							Pyrite	D	2							Py 1% with kspar and oxidation.
122	320630	Weak	Single phase	Strong	ep	Vn	1							Pyrite	Blv	2							Angular boulder from trench wall. Sample is composed of a strongly silicified mafic metavolcanic. Silicification forms small mm scale veinlets. Weak epidote alteration observed around these veinlets. Pyrite observed as blebs both inside these veinlets as well as in the host rock.
123	320631	Moderate	Single phase	Moderate	chl	Pchy	2							Pyrite	Bl	2							Rusty outcrop observed from new road cut. Sample is composed of a mafic metavolcanic. Weak to moderate silicification and chlorite alteration observed. Approximately 2% pyrite. Vugs observed in the sample.
124	320651	Fresh	None											Pyrite	Bl	2	Sphal	Bl	1	dyke	86	56	Basaltic dyke cuts through host andesite that has been experienced weak silica alteration. Disseminated magnetite observed in the andesite. Pyrite observed within the mafic dyke plus possible sphalerite. Structural measurement taken for the dyke.
125	320652	Fresh	None											Pyrite	D	1	Sphal	D	1	Foliation	110	90	
126	320653	Weak	Single phase	Weak	Py	Vn	1							Pyrite	Blv	2							Smoky quartz vein cutting through equigrainular gabbro. Gabbro has experienced weak silification. Pyrite observed as blebs in the vein selvages.
127	320654	Fresh	None											None									
128	320655	Fresh	None											None									
129	320656	Weak	Single phase	Weak	chl	Vn	2							Pyrite	Blv	2							Metavolcanic outcrop cross cut by multiple quartz veins. Majority of quartz veins are trending northeast southwest. Blebs of pyrite through out the vein.
130	320657	Fresh	Multiple phase	Weak	ep	Flt	2	magnetite	disseminated	2				Pyrite	C	2							Patchy alteration
131	320658	Weak	Single phase	Moderate	ep	Pv	2							Pyrite	D	2							
132	320659	Weak	Single phase	None	chl	Pv	1							Pyrite	D	1							Coarse grain gabbro with two 1-2cm quartz veins. Weak chlorite alteration observed. Disseminated pyrite mineralization <.5%
133	320660	Weak	Single phase	Weak	kspar	Pv	3							Pyrite	Bl	1				contact	240	90	Sample taken within strongly altered intermediate volcanics and mafic volcanics. Multiple vein sets of quartz.

#	Sample Number	Weathering Intensity	Alteration											Mineralization						Structure			Description
			Phase(s)	Silicification	Alt Type I	Form I	Int I	Alt Type II	Form II	Int II	Alt Type III	Form III	Int III	Type I	Form I	Inten I	Type II	Form II	Inten II	Type	Strike	Dip	
134	320661	Weak	Single phase	Moderate	chl	Pv	2							Pyrite	Bl	2							Heavily altered gabbro (difficult to determine lithology due to alteration). Pervasive chlorite and silica alteration observed through out host. Pyrite is observed through, particularly near quartz veinlets. Multiple small 1-2cm scale quartz veins cross cut the unit. Larger quartz veins observed approximately 1m away.
135	320662	Fresh	Single phase	Strong	chl	Vn	3							Pyrite	D	1							Brecciated
136	320663	Weak	Multiple phase	Weak	chl	F	2	ep	Vn	2	kspar	F	1	Pyrite	Vs	4	Pyrrhotite	Vs	3				
137	320664	Weak	Single phase	None	kspar	Pv	3							Pyrite	Vd	1							The rock (intermediate volcanics -dacite?)is strongly altered with diss Py along minor qtz-ep vein selvages. The altered zone is roughly 4m wide striking at 120 and dips at 72 degree
138	320665	Weak	Multiple phase	Weak	ser - carb	F	2	magnetite	F	2				Pyrite	D	1							A 10-15cm wide altered zone withing mafic vol rocks, mod altered and silicified.
139	320666	Weak	Multiple phase	Strong	chl	Pchy	1	ep	Pchy	1				Pyrite	D	2	Pyrrhotite	Str	2				Massive gabbro with disseminated/stringers of pyrite as well pyrrhotite. The gabbro has experienced moderate to strong silicification as well as weak chloride/epidote alteration. Several small quartz veins observed in the outcrop. Sample taken proximal to a magic dyke.
140	320667	Weak	None											Pyrite	D	1							
141	320668	Weak	Single phase	None	chlorite - carb - epidote	Pchy	2							Pyrite	Vs	2							moderately foliated, altered and weakly mineralized with Py. Immediate to the sample, small rusty zones are noticed. Deformed, intermediate (gabbro-diorite) & mafic dykes crosscut the outcrop @ 75 - 100.
142	320669	Moderate	Single phase	Strong	ep	F	2							None									3 Parallel qtz veins with moderate to strong altered intermediate to mafic metavolcanic.
143	320670	Moderate	Single phase	Weak	ep	Pchy	2							Pyrite	Blv	1				Vein	134	22	Smokey quartz vein cutting a intermediate metavolcanic. Moderate epidote alteration observed in vein and in the vein selvages. Small blebs of pyrite were observed with in the vein. Evidence of weathered out sulphides were also observed.
144	320671	Weak	None											None									Quartz vein cutting through porphyritic medium grained mafic metavolcanic. Some alteration observed within the vein selvage. Vein striking at 080
145	320672	Weak	Single phase	Moderate	ep	Pchy	1							Pyrite	Blv	2							Float sample taken from a pile excavated by a historic pit. Float is predominately smoky quartz vein material. The quartz has been oxidized. Weak patchy epidote observed with in the qv. Some evidence of weathered out sulphides observed. Fragments of the hist metavolcanic appear to have been silicified
146	320673	Weak	Single phase	Moderate	chl	Rx	2							Pyrite	D	4							Sample was collected from pit 2. Sample appears to represent a dioritic dyke crosscutting intermediate volcanics
147	320674	Fresh	Single phase	Weak	si	Vn	1							None									A brecciated 10-15cm wide, recrystallized milky qtz vein hosted in altered, k-granite.
148	320675	Weak	Single phase	None	kspar	Pchy	2							Pyrite	D	1							The outcrop is pervasively cut my 5-15cm granite dykelets and the host rock is beyond recognition due to alteration, appears intermediate volcanics from nearby outcrops
149	320676	Weak	Single phase	Moderate	ep	Flt	1							Pyrite	D	1							Vein strikes @ 20.
150	320677	Weak	None											None									A 30cm wide * 2m long, deformed qtz vein with minor granitic veinlets crosscut qtz vein. Striking N-W to 210 with deformation.
151	320678	Weak	Single phase	None	plag	Rx	1							Pyrite	D	1							Vein strikes @ 27.
152	320679	Weak	None											Pyrite	Vs	1							25cm wide qtz vein. Strikes @ 300/120. This vein is similar to sample 32067
153	320680	Weak	Single phase	Moderate	Si	Vn	2							Pyrite	vuggy	1							Kspar alteration on vein selvages. Vein is milky in colour and less transparent. Vein appears to be a different generation than last sample (@120/300). Strongly altered. Irregular strike @ 25. Outcrop is altered by mod k-granitic fluids. Foliation of volcanics @ 60 degree.
154	320681	Weak	None											None									Qtz vein is brecciated and boudinaged, hosted in intermediate volcanics and appear to cut granite dykelets.
155	320682	Weak	None											None						Vein	35	90	10cm wide quartz vein with 1 chlorite veinlet. Outcrop foliation @ 35 too
156	320683	Weak	Single phase	Weak	ep	Vn	2							None									The sample is composed of quartz-epidote veins (2-5cm), nearby the host is strongly altered and bleached with minor sulphides. Vein strikes @ 310
157	320684	Weak	Single phase	Moderate	ep	Vn	2							None						Foliation	335	90	Cm scale, quartz-epidote stockwork veinlets crosscut the wall rock with mod alt.
158	320685	Fresh	Single phase	Strong	ep	Vn	3							None						Vein	335	90	1m wide quartz - epidote vein strike 340
159	320686	Weak	Single phase	Moderate	ep	Vn	2							None						breccia	0	0	5-10 cm wide vein & veinlets crosscutting the rock in a sheeted form. It cuts a late granite dykelets (10cm wide)
160	320687	Moderate	None											Pyrite	D	1							10cm wide epidote - quartz in a foliated mg, granodiorite outcrop
161	320688	Fresh	None											None									Translucent quartz vein in massive cg granite
162	320689	Fresh	None											None									20cm wide, deformed quartz vein. Vein @ 120 strike
163	320690	Weak	Single phase	Strong	hem	F	1							None									Qz vein 15cm. Minimal hem staining. Possibly recrystallized.
164	320691	Weak	Multiple phase	Strong	ep	Pchy	2	kspar	Pv	2				Pyrite	Blv	2				Vein	330	80	Quartz vein with some potassic and epidote alteration cross cuts an intermediate metavolcanic rock. Pyrite is present as blebs in the vein. The quartz vein strikes at 330, foliation of intermediate metavolcanics strike at 040. Dip of the vein appears vertical to sub vertical but could not be accurately determined. The quartz vein is approximately 20cm wide and can be traced for approximately 10m.
165	320692	Weak	Multiple phase	Moderate	chl	Pchy	2	ep	Pchy	2				Pyrite	D	1							Mafic metavolcanic cut by some small felsic dykes. Moderate to strong epidote alteration and silicification, particularly close to the felsic dykes. Some evidence of weathered out sulphides.
166	320693	Weak	Single phase	Strong	hem	F	3							hematite	F	5							Appears to be a highly altered felsic metavolcanic that has been intruded in places by a granite. Sample taken just south of an interpreted fault zone. Quartz veins and intense silicification are common. Quartz veins appear to be recrystallized with fracture controlled hematite alteration.
167	320694	Weak	Multiple phase	Strong	ep	F	1	hem	Pv	2				Pyrite	Bl	3							Altered heavily silicified vein in host rock. Heavily fractured. Hem and ep alteration. Similar to samples 00320691&00320564
168	320695	Weak	Multiple phase	Moderate	ep	Pv	2	hem	F	1				Pyrite	Blv	3							Felsic vein hosting Py in intermediate. Hem alteration in the vein. Ep alteration in the host. Vein occurring at the contact of host to intrusive felsic dyke/vein.
169	320696	Weak	Multiple phase	Moderate	ep	Pv	2	chl	Pv	1				Pyrite	Bl	2				Foliation	200	0	Moderately foliated fine grained mafic metavolcanic. Moderate to strong epidote alteration, .5-2% pyrite. Foliation strikes at 210, significant change from nearby poi (possible folding ?)
170	320697	Weak	Single phase	Strong	ep	Pv	2							Pyrite	Bl	2							Intense silification of an intermediate or mafic metavolcanic. Primary textures have been largely replaced by the silica alteration. Pyrite present both as blebs and as small stringers
171	320698	Moderate	Multiple phase	Moderate	ep	F	3	hem	F	2	chl	Pv	2	None									Subcrop. Brecciated in parts. Weathered out vugs. Rusty weathering. Ep veins. Pervasive chlorite alteration
172	320699	Weak	Single phase	Weak	ep	F	1							None									50cm Milky quartz vein cross cutting an intermediate metavolcanic. Vein is trending 177. Some epidote and hematite alteration observed within the vein selvage
173	320700	Weak	Single phase	Strong	chl	Rx	2							Pyrite	Bl	2							Strongly silicified intermediate metavolcanic with minor pyrite.
174	320701	Moderate	Single phase	Moderate	Si	Pv	3							Pyrite	D	4							1 meter wide, strongly altered zone with minor fractures and quartz veins, oxidation is very obvious even in freshly broken surfaces. Diss pyrite is fg-mg, appears secondary.
175	320702	Strong	Single phase	Moderate	Si, ser	Pv	3							Pyrite	D	4							20-30cm wide alteration zone, possibly associated with quartz veining. The zone strikes @ 240 and patchy.
176	320703	Moderate	Single phase	Moderate	Si, ser	Pv	2							Pyrite	D	4							Patchy, strong alteration and mineralization in intermediate volcanic outcrop. 4 sets of alteration striking @240 - 250.
177	320704	Moderate	Single phase	Moderate	ser	Pchy	2							Pyrite	D	3							A small quartz - carb vein crosscut the rock, part of the vein is smoky. Vein appears to dip NW (340)
178	320705	Moderate	Single phase	Moderate	hem	Pchy	2							Pyrite	D	2							Gossan around vein and silica alteration in a granite phase into intermediate volcanic. Strike of vein @ 65 degree. Vein about 5cm wide, 5 m London and possibly more - covered by moss.
179	320706	Weak	Single phase	Strong	hem	F	1							Pyrite	Bl	2							Contact of silicified diorite and foliated mafic. Qz veins in felsic unit within 1m of contact. Hem alteration in qz vein. Minimal Py.
180	320707	Weak	Multiple phase	Moderate	chl	Pv	2	hem	F	1	ep	F	1	Pyrite	Bl	3							Mg intermediate. Moderate silicification. Kspar rich. Chl alteration. Epidote veins. Hem stained qz veins. Py: Disseminated and clustered in stringers.
181	320708	Weak	Multiple phase	Moderate	chl	Rx	2	ser	F	1	ep	F	1	Pyrite	D	3	Pyrite	Str	1				In edge of an outcrop. Its altered volcanic veined by kspar.
182	320709	Moderate	Single phase	Weak	hem	Pchy	1							Pyrite	Vs	1							10 cm wide gossan qtz vein
183	320710	Moderate	Multiple phase	Strong	chl	F	1	carb	F	1	ser	Pchy	2	Pyrite	D	1							3-5 m, strongly altered, silica - sericite-carb, alteration trending roughly @ 100 degree. The alteration zone is hosted in a mg, gabbro-diorite body with discontinuous quartz -albite veins with minor gossan pots. Outcrop is locally altered.
184	320711	Weak	Single phase	Moderate	hem	F	2							Pyrite	Bl	4							Boulder within historic trench. Fine to mg intermediate. Silicified with fracture controlled hem alteration. Qz vein ~5cm. 5-10% Py in blebs up to 1cm and in stringers. Magnetic sections. Malachite staining. Blue and pink weathering on sulfides.
185	320712	Moderate	Multiple phase	Moderate	carb	F	1	chl	Rx	1	ser	F	1	Pyrite	C	1	Cpy	C	3				A mod altered zones within a gabbroic outcrop, alteration strikes @ and range from < 30cm to over 2m wide. A number of quartz vein crosscut the rock. Strong Erythrite in stringers.
186	320713	Strong	Single phase	Weak	chl	F	1							Pyrite	Blv	1	Cpy	C	2				Taken from a blasted area.
187	320714	Weak	Single phase	Weak	chl	F	1							Chalcopyrite	D	3	Eryth	Bl	1				Sample taken from a pit material
188	320715	Weak	Single phase	Weak	chl	Rmx	2							Pyrrhotite	Vd	3							Taken from a trench
189	320716	Weak	Single phase	None	chl	Rmx	1							Chalcopyrite	C	1	Pyrrhotite	D	2				Rock is coarse grained and primary texture is seen.
190	320717	Moderate	Single phase	Strong	Iron Oxide, Sericite	Pchy	2							Pyrite	D	1							Cubic Py in hem alterations and strongly silicified
191	320718	Moderate	Multiple phase	Moderate	hem, ser	Pchy	2	plag	Pchy	1				Pyrite	D	1							Altered intermediate between felsic and mafic dykes with strong hem alterations and what appears to be weathered out sulphides.
192	320719	Weak	Single phase	Weak	ep	F	1							Pyrite	Blv	1							Fine grained intermediate with ep veins crosscut by .5cm qz vein. 1m from felsic dyke.
193	320720	Moderate	Multiple phase	Moderate	kspar	F	2	chl	Vn	2				Pyrite	D	1							The feldspar vein has chlorite vein and hem rings around the Py. The Py appears cubic and weakly weathered.
194	320721	Moderate	Single phase	Strong	hem	Pchy	2							Pyrite	D	1							Strongly altered and disseminated Py. Along the tiny qtz vein less than 0.5cm
195	320722	Moderate	Multiple phase	Strong	hem	Pchy	2	ser	Pchy	1	chl	Pchy	1	Pyrite	C	3	Pyrite	D	1				30cm of mineralized zone with Py in an altered volcanic with hem, ser and chl alterations that are patchy and pervasive. Trending at 176.
196	320723	Moderate	Single phase	Moderate	Oxides	F	2							Pyrite	F	1							
197	320724	Moderate	Single phase	None	hem	Pchy	1							Pyrite	F	1							Hem alteration area with some minor Py along the fractures. Qtz vein 2cm long underneath the altered area.

#	Sample Number	Weathering Intensity	Alteration											Mineralization						Structure			Description
			Phase(s)	Silicification	Alt Type I	Form I	Int I	Alt Type II	Form II	Int II	Alt Type III	Form III	Int III	Type I	Form I	Inten I	Type II	Form II	Inten II	Type	Strike	Dip	
198	320725	Strong	Single phase	Strong	Iron Oxides, ser, epidote	Pv	3							Pyrite	D	3				Alt zone	250	60	Taken from the altered and cleared exposed outcrop on the road.
199	320726	Moderate	Single phase	Strong	Iron Oxide, Ser, Epidote	Pv	3							Pyrite	D	3				Alt zone	280	60	Taken from the altered exposed outcrop by the road.
200	320727	Moderate	Single phase	Strong	Iron Oxides, Ser, Epidote	Pv	3							Pyrite	D	4				Alt zone	310	60	Fine grained disseminated Py with some strong alterations taken from the exposed outcrop by the road
201	320728	Moderate	Single phase	Strong	hem	Pchy	2							Pyrite	D	1							Float from an outcrop in Carricona.
202	320729	Moderate	Single phase	Strong	hem	Pchy	1							Pyrite	V	1							Some primary and weathered out Py in the rock.
203	320730	Moderate	Single phase	Moderate	iron-oxide	Pchy	2							Pyrite	C	1							Some disseminated pr in the host vein
204	320731	Moderate	Single phase	Moderate	hem	Pchy	2							None									Qtz phenos and qtz eye with some hem alt.
205	320732	Moderate	Single phase	Moderate	Iron-Oxide	Pchy	2							Pyrite	D	1							Rusty looking and weathered out vugs.
206	320733	Moderate	Single phase	Moderate	hem, kspar + iron oxide	Pchy	2							Pyrite	D	2							The kspar vein and sulfide is seen around the vein.
207	320734	Weak	Single phase	Strong	hem	F	1							Pyrite	Blv	2							Fg, silicified int with deformed plag phenos and veins. Groups of sulfide blebs occurring next to/associated with plag.
208	320735	Weak	Single phase	Strong	ep	Pv	2							Pyrite	Bl	2							Fg, highly silicified int. Pervasive ep alteration. Py blebs.
209	320736	Weak	Single phase	Strong	ep	F	1							Pyrite	Bl	1							Fg, highly silicified int. Epidote alteration and veins. Qz stringer hosting Py bleb.
210	320737	Weak	Single phase	Moderate	ep	F	2							Pyrite	Bl	3							F-mg int to mafic with ep alteration and veins. Some kspar alteration. Primary Py blebs.
211	320738	Weak	Single phase	Strong	ep	F	1							Pyrite	Bl	3							F-Mg int with minor epidote. Disseminated Py throughout.
212	320739	Weak	Multiple phase	Strong	ep	F	1	ser	Pv	1				Pyrite	Bl	3							F-Mg int with minor epidote. Pervasive sericite and hem. Disseminated Py throughout.
213	320740	Weak	Multiple phase	Strong	ep	F	1	ser	Pv	1				Pyrite	Bl	3							F-Mg int with ep alteration. Minor sericite. Hem weathering. Disseminated Py and in areas of alteration around ep veinlets.
214	320741	Moderate	Single phase	Moderate	ser	Pchy	2							Pyrite	D	1							Py with some minor sericite alt. Moderately silicified.
215	320742	Moderate	Single phase	None	Iron Oxide	Pchy	2							Pyrite	D	1							
216	320743	Moderate	Single phase	Moderate	hem	Pchy	2							Pyrite	D	1							Py in qtz vein in host rock.
217	320744	Moderate	Single phase	Moderate	ser, kspar	Pchy	2							Pyrite	D	1							Fine grained and disseminated Py along the ser alterations.
218	320745	Weak	None											Pyrite	Blv	1							Fg int with qz veins hosting Py.
219	320746	Weak	Single phase	Strong	hem	F	1							Pyrite	Bl	2							Fg, silicified int. Fine disseminated Py. Some hem alteration.
220	320747	Weak	Single phase	Strong	hem	F	2							Pyrite	F	1							Mg int with hem alteration along fractures with Py fracture coating. Possible boulder.
221	320748	Weak	Single phase	Moderate	hem	F	2							Pyrite	Bl	2							Fg int to mafic with hem alteration of qz and along fractures. Minor ep. Some Py blebs.
222	320749	Moderate	Single phase	Weak	hem	F	2							Pyrite	Vs	2							Fg int to mafic with plag phenos. Qz vein with dark red and orange weathering. Py in vein selvage.
223	320750	Moderate	Single phase	Strong	ep, hem	F	1							Pyrite	D	1							Stockwork veining and disseminated Py less than 0.5%
224	320851	Moderate	Single phase	Moderate	Si	Vn	3							Pyrite	D	3				Vein	262	85	Rusted, narrow quartz vein (1cm wide) crosscut an altered intermediate volcanic. Quartz vein extends about 10m on a small outcrop on the same strike (260) of the mineralized outcrop across the power line
225	320852	Moderate	Single phase	Weak	ser	Vn	2							Pyrite	D	2				Vein	260	80	
226	320853	Moderate	Single phase	Weak	ser	Vn	2							Pyrite	Vd	2				Vein	262	85	Sample from same vein set of previous sample (5m west)
227	320854	Moderate	Single phase	Weak	Oxides	Vn	2							Pyrite	D	2							
228	320855	Moderate	Single phase	Weak	Si	Vn	2							Pyrite	D	1							
229	320856	Moderate	Single phase	Weak	Oxide	Pv	2							None						Foliation	330	85	Big alteration zone but without sulphide
230	320857	Moderate	Single phase	Weak	Si	Pv	1							Pyrite	D	trace							Alteration zone strike @ 250
231	320858	Moderate	Single phase	Weak	kspar	Pchy	2							Pyrite	D	2							The sample is weakly magnetic, rusty, against the contact with a late, mg, gabbroic dyke.
232	320859	Moderate	Single phase	Weak	Kspar +/- carb	Pv	2							Pyrite	C	2							Sample is barely magnetic, mod altered, 2m southeast of last sample
233	320860	Moderate	Multiple phase	Moderate	chl	F	2	kspar	Pv	2				Pyrite	D	3							Sample 3m south of previous sample. Sample is strongly altered by k-fluids and the rock appear to be igneous in texture, even though its volcanic in nature
234	320861	Moderate	Single phase	Weak	kspar	Vn	2							Pyrite	D	1							Along strike with Claremont north (260-265)
235	320862	Moderate	Single phase	Weak	Si	Vn	2							Pyrite	D	1							
236	320863	Moderate	Single phase	Weak	Si	Vn	2							Pyrite	vuggy	1							Very rusty alteration zone About 30cm wide Associated with veining
237	320864	Weak	None											Pyrite	Vs	1				Vein	270	45	
238	320865	Weak	Single phase	Moderate	hem	F	1							Pyrite	Blv	1				Vein	140	50	15cm wide quartz vein, rusted, localized over 1m.
239	320866	Weak	Single phase	Weak	kspar	Pchy	1							Pyrite	D	1							Volcanic rocks are altered with K fluids. Contains a mm-scale veinlet with fg pyrite - diss.
240	320867	Weak	None											None									20 - 30 cm wide quartz vein with minor gossan spots. Striking @ 20 degree.
241	320868	Moderate	Single phase	Weak	kspar	Pv	2							Pyrite	D	2	Pyrite	Str	1				Sample take at start of an alteration zone striking @ 120
242	320869	Moderate	Single phase	Moderate	Fe-oxide	Pchy	2							Pyrite	Vd	1							About 25cm wide vein in the thickest section of the vein. Vein forms a stockwork
243	320870	Moderate	Single phase	Moderate	carb	Pv	2							Pyrite	D	2	Pyrite	F	1				
244	320871	Moderate	Single phase	Weak	Si	Pv	2							Pyrite	D	1							50 cm wide strongly altered, foliated @ 100
245	320872	Moderate	Single phase	Moderate	Fe oxide	Pv	2							Pyrite	C	1							Sample was taken from available pieces of rock over the outcrop. Sample contains multiple sets of quartz vein. Need to channel sample if assays are encouraging
246	320873	Weak	Single phase	Moderate	ser	Pv	2							Pyrite	D	2				Vein	100	0	
247	320874	Strong	Single phase	Moderate	ser	Rmx	1							None									Roughly 4-5 m of parallel alteration halo in an intermediate-felsic rock surrounded by mafic volcanic rocks
248	320875	Moderate	Single phase	Weak	chl	Rmx	1							Pyrite	D	1							This area marks the edge of an alteration zone. The alteration zone (~260) is almost perpendicular to the foliation (130).
249	320876	Weak	Single phase	Weak	Si	Pv	2							Pyrite		2							Sample contains a 2cm wide, rusty vein with trace, fg Py along selvages. Diss and clots of pyrite in the altered host rock.
250	320877	Weak	Single phase	Moderate	chl	Pchy	2							Pyrite	D	3							Pyrite is present as diss and stringers About 3 m from outcrop
251	320878	Weak	Single phase	Moderate	chl	Pchy	2							Pyrite	D	3							Pyrite is present as diss and stringers About 3 m from outcrop
252	320879	Weak	Single phase	Weak	kspar	Pv	1							Pyrite	D	1							Sample taken from a meter wide, K-altered zone. The fresh host rock is mafic volcanic & alteration destroyed primary texture.
253	320880	Weak	None											Pyrite	vuggy	1							A 20 cm wide qtz vein intermixed with host rock. Vein strikes @ 105. Minor vuggy pyrite is seen through the sample material.
254	320881	Weak	None											Pyrite	Vd	3							20cm wide vein mixed with host rock, strike @ 120
255	320882	Weak	None											Pyrite	Vd	1							5cm wide, rusty quartz vein Strikes @ 290, Dips @ 65.
256	320883	Weak	Single phase	Moderate	Si	Pv	2							Pyrite	D	2	Cpy	Str	1				Host rock adjacent to quartz vein from last sample
257	320884	Moderate	Single phase	Moderate	Si	Pchy	2							Pyrite	D	4							Patchy, mod silica alteration of Hornblendite with up to 10% pyrite (diss & 5mm stringers). The rock appears a dioritic in composition - alt. The zone is roughly a meter thick. Pyrite is cubic and blebs, fg -mg.
258	320885	Weak	Single phase	Weak	ser	Pchy	2							Pyrite	D	1	Pyrite	Blv	1				The sample is taken from the edge of an outcrop. Alteration in this area is restricted to the south of the big outcrop. Spotty alteration is seen within outcrop. Sample is veined by tiny stringers of biotite with cubic pyrite.
259	320886	Weak	Multiple phase	Moderate	ser	Pchy	1	bt	Pchy	1				Pyrite	D	1				Alt zone	235	0	Sample taken at edge of outcrop where alteration halos are striking 200 - 235 degree. Alteration halos are roughly 1m wide, rusted, veined by minor Bt - Py veinlets.
260	320887	Moderate	Single phase	Strong	ser	Pchy	1							Pyrite	D	1				Alt zone	235	0	Same as previous
261	320888	Moderate	Single phase	Moderate	ser	Pchy	2							Pyrite	D	1				shearing	0	0	An angular float, 40×40cm, appears to be drifted from outcrop to the west.
262	320889	Moderate	Single phase	Strong	bt	F	1							Pyrite	F	1				Vein	260	0	Sample taken from the edge of the outcrop Rock saw needed to collect other samples from multiple alteration halos Roughly 20 m of vegetation stripping of the area shows multiple halos striking 260. Alteration appear to terminate against sheared rocks to the south
263	320890	Weak	Single phase	Moderate	hem	Vn	1							Pyrite	Vd	2							A 2cm wide, rusted quartz vein hosted in weakly altered volcanic with diss and clotty pyrite
264	320891	Moderate	Single phase	Moderate	ser	Pchy	1							Pyrite		1				Alt zone	270	0	Sample taken about 5m from the contact with granodiorite. Weak to moderate altered zones, roughly 20cm up to 50cm, restricted along the contact. Diss & stringers of pyrite
265	320892	Weak	None											Pyrite	Vs	1				Vein	180	0	4cm wide, boudinaged quartz vein with trace pyrite
266	320893	Moderate	Single phase	Moderate	chl	F	1							Pyrite	Str	2							Altered mafic volcanic, mod silicified, rusty weathering, nearby a granodiorite lens. Alteration intensify against the mafic volcanic unit to the north
267	320894	Fresh	Single phase	Weak	quartz	Rx	1							Chalcopyrite	Str	1							Sample taken from a very angular boulder with up to 5mm stringers of cpy along fractures.
268	320895	Weak	None											None									An angular quartz float at the bottom of a outcrop area. Some rusty appearance on fractures. Weakly brecciated.

#	Sample Number	Weathering Intensity	Alteration											Mineralization						Structure			Description
			Phase(s)	Silicification	Alt Type I	Form I	Int I	Alt Type II	Form II	Int II	Alt Type III	Form III	Int III	Type I	Form I	Inten I	Type II	Form II	Inten II	Type	Strike	Dip	
269	320896	Weak	Single phase	Strong	silica	Pv	3							Pyrite	D	1							Sample taken from a patchy rusty spot. Contains cubic - blebs of pyrite
270	320897	Fresh	Multiple phase	None	plag	Rx	1	chl	F	1				Pyrite	D	2							Sample taken from a 50cm wide dyke striking @ 100°
271	320898	Moderate	Single phase	Moderate	chl-ser-si	Pv	3							Pyrite	Str	4							Sample is strongly altered, silica-rich, sheared with minor oxidation. It occurs in a 30cm wide zone striking roughly 90°-100°
272	320899	Moderate	Single phase	Moderate	si	Pv	2							Pyrite	Str	4	Pyrite	D	2				Sample taken from 2-3m wide, altered, rusty zone striking 90-95° and dips about 80 south. Sulphide occur as cubic and as blebs in 1-5mm stringers.
273	320900	Moderate	Single phase	Moderate	plag-qtz eyes	Pv	2							Pyrite	D	1				Foliation	90	80	
274	320901	Strong	Single phase	Strong	silica	Pv	3							Pyrite	D	30%				trench	20	0	The rock is completely altered and grain boundary are diffused. Pyrite occur as stringers and diss. Sample taken at the contact with a dyke (which is also weakly mineralized)
275	320902	Weak	Single phase	Strong	silica and sericite	Pv	3							Pyrite	D	3				trench	20	0	Sample taken from the side of a trench, rusty appearance. Diss, cubic and blebby, pyrite is seen and in stringers (2mm). The zone is roughly 5m wide.
276	320903	Strong	Single phase	Strong	silica and sericite	Pv	3							Pyrite	D	3							Sample collected on possibly a second trench 3m of the previous trench.
277	320904	Weak	Single phase	Strong	silica and sericite	Pv	2							Pyrite	D	2				Foliation	100	0	Strongly silicified rock, with disseminated Py , and along the stringers, old sample 0025321 was found at the site
278	320905	Intense	Multiple phase	Strong	ser	Rx	1	quartz eyes	Rx	2				Pyrite	D	3	Pyrite	Str	2				Alteration halos within the rock forms bands, where strong alteration appears light colour pink-tan and the least altered appears grey. Sulphide is focused in grey, least altered zones (2-5cm)
279	320906	Weak	Multiple phase	Moderate	kspar	Rx	2	quartz eye	Rx	2				Pyrite	D	2							Mod altered porphyritic QF with up to 2mm felds and quartz eyes. Fg pyrite, diss and minor stringers, forms rusty stringers.
280	320907	Moderate	Single phase	Moderate	ser	Rx	1							Pyrite	D	3							Sample taken from a mod rusty zone along the shore of the lake. Sulphides are minimal compared to other alteration halos
281	320908	Strong	Multiple phase	Moderate	magnetite	stringers	2	carb	Pchy	1				Pyrite	D	2	Pyrite	C	3				Sample taken from surrounded float, strongly brecciated, mod altered, with mg-cg altered volcanic clasts and unfilled by diss, clots and stringers of fg, 2nd pyrite.
282	320909	Strong	Multiple phase	Strong	hem	F	2	ser	F	1				Pyrite	C	2	Pyrite	D	3				Sample taken from a very angular rusty boulder. The rock on a contact between a mafic volcanic and brecciated-altered-sulphidized volcanic flow Sample is surrounded by outcrop and nearby outcrops are mafic - volcanic flow.
283	320910	Moderate	Multiple phase	Moderate	magnetite	Pchy	2	hem	Pchy	1	ser	Pv	1	Pyrite	C	3							Sample taken from a very angular rusty boulder. Rock sample is magnetic and magnetite forms bands (2-4mm).
284	320911	Weak	Multiple phase	Moderate	ser	Pchy	1	plag	Pchy	1	quartz eyes	Pchy	1	Pyrite	D	1							
285	320912	Moderate	Multiple phase	Moderate	ser	Pchy	1	hem	F	1				Pyrite	D	3							
286	320913	Weak	Single phase	Strong	kspar	Vn	2							None									Fg, highly silicified mafic with qz vein/blob. Kspar alteration around qz. Hematite fracture controlled staining through qz and surrounding rock.
287	320914	Weak	Multiple phase	Moderate	ep	Vn	2	hem	F	1				Pyrite		4							F-mg, silicified mafic. ep veins hosting Py as well as disseminated, 5%. Pervasive hem alteration. Sample from historic trench.
288	320915	Weak	None											Pyrite		2							Pyrite forms stringers along the contact with the intrusive micro dyke. Sample on the side of the pit. Min on intrusive selvages
289	320916	Weak	Single phase	Weak	Si	Vn	1							Pyrite	D	3							The rock is brecciated. Taken from pit material
290	320917	Moderate	Single phase	Moderate	hem	F	1							Pyrite	D	3	aspy	D	2				Angular rock sample float taken from next to a small creek. Lots of arsenopyrite and pyrite dissemination over the entire host rock that looks like altered qtz porphyry.
291	320918	Moderate	Single phase	Weak	Iron Oxide	F	2							Pyrite	D	4	aspy	D	2				Angular float taken from a dried up stream. The rocks have disseminated Py and aspy over the entire altered qtz rock.
292	320919	Moderate	Single phase	Weak	Iron Oxide	F	2							Pyrite	D	4	aspy	D	2				Angular float taken from a dried up stream. The rocks have disseminated Py and aspy over the entire altered qtz rock. Similar litho as 918 but more oxidized and weathered.
293	320920	Weak	None											None									Sample taken from a very angular piece with trail of angular pieces on rock slope
294	320921	Strong	Multiple phase	Strong	hem	Vn	1	carb	Rmx	1				Pyrite	vuggy	2							Sample taken from a very angular, rusty float; strongly silicified, brecciated, and weathered. Minor mag-carb cuts the sample and vuggy quartz veinlets. All sulphide are weathered.
295	320922	Moderate	Single phase	Strong	si	Pv	3							Pyrite	C	1	Pyrite	Vs	2				Taken near the contact with the porphyritic qtz-feld dyke. The zone is roughly 5m wide on both sides of the dyke. Up to 5mm chlorite- pyrite stringers in the area, only 2mm sampled.
296	320923	Weak	Single phase	Strong	Si	Pv	3							Pyrite	D	2	Pyrite	Str	1				Sample taken from a weakly-rusty, strongly silicified zone. Pyrite is vfg.
297	320924	Weak	None											None									5-7cm wide vein, rusty on fractures and deformed. No sign of sulphide by a red-maroon and yellow-tan weathering on fractures is observed.
298	320925	Weak	Single phase	Weak	Si	Pv	1							Pyrite	C	3	Pyrite	Str	1				Wall rock to 5cm wide quartz vein. The wall rock dyke is in contact with granite-altered volcanic.
299	320951	Moderate	Single phase	Moderate	iron oxide, sericite, biotite	Pchy	1							Pyrite	D	2	Pyrite	Vs	1				Channel Sampling - 1 m long sample, perpendicular to 260°, original strike of alteration zone.
300	320952	Moderate	Multiple phase	Moderate	iron oxide	Pchy	2	ser	Pv	2				Pyrite	D	3							Channel Sampling - 1 m long sample. Fg, mod altered metavolcanic, with vfg disseminated pyrite. Up to 2cm wide veins strike at 260°.
301	320953	Moderate	Multiple phase	Moderate	ser	Rmx	2	iron oxide	Pchy	2				Pyrite	D	2							Channel Sampling - 1m long sample, mm veinlets of quartz, vfg pyrite in strongly altered patches within the sample. Mm scale veinlets of quartz striking at 260°
302	320954	Strong	Multiple phase	Moderate	ser	Pchy	2	iron oxide	Pchy	2				Pyrite	D	2							Channel Sampling - 75cm long, few patches are strongly silicified. The upper portion of the sample is against a mafic dyke
303	320955	Strong	Multiple phase	Moderate	iron oxide	Pv	2	chl	Flt	1				Pyrite	D	1				Vein	260	0	Channel Sampling - 75cm long, with mm scale veinlets of quartz, minor, vfg pyrite.

FID	Status	Latitude	Longitude	Tablet_UTM Coord	Zone	GPS_coord	GPS_E_UTM z15	GPS_N_UTM z15	SampleID	parent_sam	Weight_Kg	Auppm	Prospect	Site Disturbance	Site Vegitation	Landform	Slope	Soil Moist	Horizon	Depth	Sample Colour	Sample Matrix	Aug Clast	Clast Geometry	Horizon Thickness	Soil Contamination	Sample Quality	Sample Note	Site Description at No Sample Stations
1	Regular Sample	50.9401403	-93.7619068	15 N 446469 5643445	15N	Yes	446461	5643437	273001	0	0.47	0.005	North of Claremont	Unlikely Disturbed	Aspin, alders, deadfall, birch	Forest	gentle	Moist	A	5	Light Brown	Matrix Supported Clasts,minor small clasts		Angular	1 to 10	O,none			
2	Regular Sample	50.9403686	-93.7621113	15 N 446455 5643470	15N	Yes	446452	5643462	273002	0	0.23	0.03	North of Claremont	Unlikely Disturbed	Aspin, alders, birch	Forest	gentle	Moist	A	10	Dark Brown	Matrix Supported Clasts,minor small clasts		Sub-Angular	1 to 10	burned chips, 2%,none			
3	Regular Sample	50.9405783	-93.7623083	15 N 446455 5643494	15N	Yes	446450	5643483	273003	0	0.25	0.037	North of Claremont	Unlikely Disturbed	Aspin, alders, birch	Forest	gentle	Moist	A	5	Dark Brown	Matrix Supported Clasts,minor small clasts		Angular	1 to 10	O			Thin layer 2-3 cm
4	Regular Sample	50.94057	-93.76215	15 N 446452 5643493	15N	Yes	446455	5643490	273004	0	0.16	0.028	North of Claremont	Unlikely Disturbed	Aspin, alders, birch	Forest	gentle	Moist	A	3	Dark Brown	Matrix Supported Clasts,minor small clasts		Angular	1 to 10	O			Very thn 2-3cm layer
5	Regular Sample	50.9407135	-93.7620851	15 N 446457 5643509	15N	Yes	446454	5643519	273005	0	0.14	0.049	North of Claremont	Unlikely Disturbed	Aspin, alders	Forest	gentle	Moist	A	3	Dark Brown	Matrix Supported Clasts,minor small clasts		Angular	1 to 10	roots, burned chips			2-3 cm layer
6	Regular Sample	50.9408367	-93.7622667	15 N 446444 5643522	15N	Yes	446462	5643542	273006	0	0.33	0.005	North of Claremont	Unlikely Disturbed	Aspin, alders	Forest	gentle	Moist	B	5	Brown	Matrix Supported Clasts,minor small clasts		Angular	>10	none			Collected B, A was nt developed, few mm
7	Regular Sample	50.9414416	-93.7619538	15 N 446467 5643556	15N	Yes	446465	5643535	273007	0	0.2	0.015	North of Claremont	Unlikely Disturbed	Alders	edge of outcrop	gentle	Moist	A	5	Dark Brown	matrix supported, very minor clasts	<1 mm	Angular	1 to 10	O		2 out of 5	
8	Regular Sample	50.9416109	-93.7621101	15 N 446456 5643608	15N	Yes	446456	5643615	273008	0	0.3	0.009	North of Claremont	Unlikely Disturbed	coniferous, alders	Forest	moderate	Moist	A	5	Brown	matrix clast supported, mini clasts	<1 mm	Angular	1 to 10	B,O		2 out of 5	Mix with B
9	Duplicate Parent	50.9416653	-93.7619394	15 N 446464 5643614	15N	Yes	446465	5643627	273009	0	0.32	0.05	North of Claremont	Unlikely Disturbed	coniferous, alders	edge of outcrop	gentle	Moist	A	2	Dark Brown	No Clasts		<1	O		3 out of 5	Small terrace on the edge of outcrop
10	Duplicate Sample	50.94179	-93.761965	16 N 446464 5643614	15N	Yes	446465	5643627	273010	00273009	0.33	0.033	North of Claremont																
11	Regular Sample	50.9419883	-93.7620683	15 N 446460 5643650	15N	Yes	446460	5643656	273011	0	0.2	0.007	North of Claremont	Unlikely Disturbed	Deciduous	Forest	flat	Moist	A	8	Dark Brown	matrix supported minor clasts	1-10 mm	Angular	1 to 10	O		1 out of 5	Area is "washout"
12	Regular Sample	50.9426994	-93.7621495	15 N 446454 5643682	15N	Yes	446453	5643681	273012	0	0.44	0.005	North of Claremont	Unlikely Disturbed	alders	Forest	flat	Moist	A	10	Dark Brown	Matrix Supported Clasts	1-10 mm	Angular	1 to 10	O,some silt		2 out of 5	
13	Regular Sample	50.9415018	-93.76066055	15 N 446558 5643595	15N	Yes	446560	5643589	273013	0	0.39	0.005	North of Claremont	Unlikely Disturbed	coniferous, birch	Forest	gentle	Moist	A	6	Brown	traces of clasts	<1 mm	Angular	1 to 10	B,O		1 out of 5	
14	Regular Sample	50.9413849	-93.7606515	15 N 446558 5643560	15N	Yes	446557	5643560	273014	0	0.1	0.044	North of Claremont	Unlikely Disturbed	coniferous, alders	Forest	moderate	Moist	A	10	Dark Brown	matrix supported, minor clasts	<1 mm	Angular	<1	O,from B, silt and clay		1 out of 5	
15	Regular Sample	50.9404069	-93.7606824	15 N 446555 5643473	15N	Yes	446556	5643482	273015	0	0.27	0.042	North of Claremont	Unlikely Disturbed	coniferous, alders	Forest	flat	Moist	A	1	Dark Brown	No Clasts		<1	O		3 out of 5	Quality is 3 just of organics, sample scraped by hands
16	Regular Sample	50.9404083	-93.7919003	15 N 446660 5643473	15N	Yes	446660	5643480	273016	0	0.33	0.006	North of Claremont	Unlikely Disturbed	coniferous, alders	Forest	moderate	Moist	A	10	Brown	Matrix Supported Clasts	1-10 mm	Angular	<1	B,O,rock frags		1 out of 5	
17	Regular Sample	50.9408463	-93.7930177	15 N 446660 5643517	15N	Yes	446656	5643518	273017	0	0.33	0.006	North of Claremont	Unlikely Disturbed	coniferous, alders, birch	Forest	gentle	Moist	A	1	Dark Brown	minor clasts, 0.5 mm	0.5mm	Angular	<1	B,O		3 out of 5	
18	Regular Sample	50.9410818	-93.75925943	15 N 446656 5643547	15N	Yes	446655	5643559	273018	0	0.24	0.051	North of Claremont	Unlikely Disturbed	mix, coniferous, alders	Forest	gentle	Moist	A	1	Dark Brown	very minor clasts	<1 mm	Angular	<1	B,O		2 out of 5	
19	Regular Sample	50.9411674	-93.75922088	15 N 446659 5643574	15N	Yes	446654	5643575	273019	0	0.25	0.031	North of Claremont	Unlikely Disturbed	coniferous, alders	Forest	gentle	Moist	A	1	Dark Brown	very minor clasts	<1 mm	Angular	1 to 10	O		3 out of 5	Thin layer 2 cm
20	Regular Sample	50.9414955	-93.75939287	15 N 446647 5643593	15N	Yes	446659	5643595	273020	0	0.27	0.017	North of Claremont	Unlikely Disturbed	mix, coniferous, birch, alder	Forest	flat	Moist	A	1	Dark Brown	very minor clasts	<1 mm	Angular	1 to 10	O		3 out of 5	5-6 cm thick layer
21	Regular Sample	50.9417775	-93.75942942	15 N 446645 5643625	15N	Yes	446662	5643616	273021	0	0.24	0.042	North of Claremont	Unlikely Disturbed	mix, coniferous, alders, birch	Forest	flat	Moist	A	2	Dark Brown	traces of clasts	<1 mm	Angular	1 to 10	O,minor B		2 out of 5	Thickness 2-3 cm
22	Regular Sample	50.9418582	-93.75931006	15 N 446653 5643634	15N	Yes	446654	5643638	273022	0	0.25	0.005	North of Claremont	Unlikely Disturbed	mix, coniferous, birch, alder	Forest	flat	Moist	A	2	Dark Brown	minor clasts	<1 mm	Angular	1 to 10	O		3 out of 5	3 cm thick
23	Regular Sample	50.94209037	-93.7591679	15 N 446664 5643660	15N	Yes	446657	5643657	273023	0	0.29	0.031	North of Claremont	Unlikely Disturbed	mix, coniferous, alders, birch	Forest	flat	Moist	A	2	Dark Brown	minor clasts	<1 mm	Angular	1 to 10	O		3 out of 5	2-3 cm thickness
24	Regular Sample	50.94226192	-93.75919171	15 N 446662 5643679	15N	Yes	446660	5643675	273024	0	0.23	0.033	North of Claremont	Unlikely Disturbed	Alders	Forest	flat	Moist	A	1	Dark Brown	very minor clasts	<1 mm	Angular	1 to 10	O		4 out of 5	5 cm thickness
25	Regular Sample	50.9397578	-93.75911929	15 N 446664 5643400	15N	Yes	446663	5643397	273025	0	0.23	0.489	North of Claremont	Unlikely Disturbed	mix, coniferous, alder	forested island in a swampy area	flat	Moist	A	2	Brown	No Clasts		<1	>10	O		4 out of 5	Very well developed A
26	Regular Sample	50.93964731	-93.75926849	15 N 446654 5643388	15N	Yes	446656	5643374	273026	0	0.3	0.07	North of Claremont	Unlikely Disturbed	alders, some pine	forested island in a swampy area	flat	Moist	A	5	Dark Brown	No Clasts		<1	O		4 out of 5	
27	Regular Sample	50.9397428	-93.76346346	15 N 446359 5643402	15N	Yes	446354	5643403	273027	0	0.14	0.037	North of Claremont	Unlikely Disturbed	coniferous, alder	Forest	gentle	Moist	A	1	Dark Brown	minor fine clasts	<1 mm	Angular	<1	B,O		1 out of 5	Outcrop, hard to find a sample
28	Regular Sample	50.93989153	-93.76358181	15 N 446351 5643418	15N	Yes	446355	5643417	273028	0	0.18	0.056	North of Claremont	Unlikely Disturbed	coniferous, alder	Forest	flat	Moist	A	1	Brown	minor clasts	<1 mm	Angular	<1	B,O,live insects		1 out of 5	Highly contaminated, O 40%
29	Duplicate Parent	50.9416518	-93.7635047	15 N 446358 5643414	15N	Yes	446365	5643620	273029	0	0.24	0.08	North of Claremont	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	12	Black Brown	A, decomposed material			1 to 10	O		4 out of 5	Roughly 8cm thick.
30	Duplicate Sample	50.9416046	-93.7635057	16 N 446358 5643614	15N	Yes	446365	5643630	00273029	0.25	0.281																		
31	Regular Sample	50.9393397	-93.76508418	15 N 446245 5643358	15N	Yes	446354	5643436	273031	0	0.14	0.097	North of Claremont	Unlikely Disturbed	mix of coniferous, birch, alders	Forest	flat	Moist	A	1	Dark Brown	No Clasts			<1	O		1 out of 5	Small sample, could not collect duplicate, scraped all available A horizon near trees. Sample photo was taken for #29 originally but no enough material, so sample was changed to #31, extra photo taken, and dup was collected at the next sample station
32	Regular Sample	50.94184341	-93.76352414	15 N 446357 5643635	15N	Yes	446361	5643641	273032	0	0.18	0.053	North of Claremont	Unlikely Disturbed	coniferous, alders	Forest	flat	Moist	A	8	Dark Brown	No Clasts			<1	B,O		3 out of 5	
33	Regular Sample	50.94201031	-93.76352515	15 N 446357 5643654	15N	Yes	446359	5643652	273033	0	0.27	0.012	North of Claremont	Unlikely Disturbed	Alders	Forest	flat	Moist	A	5	Dark Brown	very minor clasts	<1 mm	Angular	1 to 10	B,O		3 out of 5	Thickness 3cm
34	Regular Sample	50.94073027	-93.76487866	15 N 446261 5643522	15N	Yes	446261	5643520	273034	0	0.19	0.005	North of Claremont	Unlikely Disturbed	mix of coniferous, birch, alders	Forest	gentle	Moist	A	4	Dark Brown	No Clasts			<1	B,O		3 out of 5	Less than 40% A
35	Regular Sample	50.9403993	-93.76484077	15 N 446263 5643476	15N	Yes	446257	5643484	273035	0	0.22	0.074	North of Claremont	Unlikely Disturbed	mix of coniferous, alders	Forest	gentle	Moist	A	4	Dark Brown	No Clasts			<1	B,O		2 out of 5	
36	Regular Sample	50.94016302	-93.76484714	15 N 446262 5643449	15N	Yes	446257	5643453	273036	0	0.11	0.074	North of Claremont	Unlikely Disturbed	mix, coniferous, alders	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	O,low O contamination		4 out of 5	Trap or pocket of A between the boulders
37	Regular Sample	50.9397259	-93.76490951	15 N 446257 5643401	15N	Yes	446256	5643405	273037	0	0.14	0.086	North of Claremont	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	1	Dark Brown	No Clasts			<1	O,a bit of B - 5%		3 out of 5	Thin veneer of A over the local boulders (outcrop)
38	Regular Sample	50.93948949	-93.764879	15 N 446253 5643374	15N	Yes	446253	5643380	273038	0	0.19	0.065	North of Claremont	Unlikely Disturbed	coniferous, alders	Forest	moderate	Moist	A	10	Dark Brown	0.1 mm tiny clasts	<1 mm	Angular	1 to 10	O		4 out of 5	Trap of A in the roots of a fallen tree
39	Regular Sample	50.93964435	-93.76564913	15 N 446253 5643372	15N	Yes	446203	5643378	273039	0	0.23	0.038	North of Claremont	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O		3 out of 5	Thin 1cm layer of A, plus a trap between the rocks
40	Regular Sample	50.94038062	-93.76562733	15 N 446208 5643474	15N	Yes	446202	5643473	273040	0	0.24	0.029	North of Claremont	Unlikely Disturbed	coniferous, alders	Forest	moderate	Moist	A	2	Dark Brown	minor clasts	<1 mm	Angular	1 to 10	B,O		2 out of 5	On a slope of outcrop
41	Regular Sample	50.94072034	-93.76562197	15 N 446209 5643512	15N	Yes	446202	5643517	273041	0	0.2	0.062	North of Claremont	Unlikely Disturbed	mix of coniferous, birch, alder	Forest	gentle	Moist	A	6	Dark Brown	very small clasts	<1 mm	Angular	1 to 10	B,O		3 out of 5	Various thickness 1-4 cm
42	Regular Sample	50.94090976	-93.76563169	15 N 446208 5643535	15N	Yes	446201	5643532	273042	0	0.24	0.022	North of Claremont	Unlikely Disturbed	coniferous, alders, birch	Forest	gentle	Moist	A	5	Brown	minor clasts	<1 mm	Angular	1 to 10	B,O		3 out of 5	Contamination slightly high for 3
43	Regular Sample	50.94112005	-93.76563504	15 N 446208 5643556	15N	Yes	446204	5643548	273043	0	0.21	0.094	North of Claremont	Unlikely Disturbed	mix, coniferous, alders, birch	Forest	gentle	Moist	A	1	Dark Brown	minor clasts	<1 mm	Angular	1 to 10	O		3 out of 5	
44	Regular Sample	50.94147159	-93.76572758	15 N 446202 5643595	15N	Yes	446199	5643593	273044	0	0.21	0.033	North of Claremont	Unlikely Disturbed	ix of coniferous, alders, birch	Forest	flat	Moist	A	2	Dark Brown	No Clasts			<1	B,O		2 out of 5	
45	Regular Sample	50.9410932	-93.7584961	15 N 446710 5643548	15N	Yes	446713	5643552	273045	0	0.36	0.079	North of Claremont	Unlikely Disturbed	Deciduous	Forest	gentle	Moist	A	2	Brown	No Clasts			<1	B,O		2 out of 5	
46	Regular Sample	50.9412639	-93.7584686	15 N 446712 5643567	15N	Yes	446706	5643571	273046	0	0.21	0.113	North of Claremont	Unlikely Disturbed	Alders	Forest	gentle	Moist	A	1	Brown	No Clasts			1 to 10	O,clay		3 out of 5	A horizon 2-3 cm deep
47	Regular Sample	50.9413931	-93.75853342	15 N 446707 5643582	15N	Yes	446707	5643585	273047	0	0.3	0.09	North of Claremont	Unlikely Disturbed	Deciduous	Forest	flat	Moist	A	1	Brown	No Clasts			1 to 10	O,clay		3 out of 5	2 cm deep A horizon
48	Regular Sample	50.94166912	-93.75851646	15 N 446709 5643612	15N	Yes	446710	5643614	273048	0	0.24	0.077	North of Claremont	Unlikely Disturbed	Alders	Forest	flat	Moist	A	1	Brown	No Clasts			<1	O,clay		3 out of 5	
49	Duplicate Parent	50.9418628	-93.75854228	15 N 446707 5643634	15N	Yes	446706	5643635	273049	0	0.23	0.011	North of Claremont	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	1	Brown	No Clasts			<1	O		3 out of 5	
50	Duplicate Sample	50.9418614	-93.7585573	16 N 446707 5643634	15N	Yes	446706	5643635	273050	00273049	0.23	0.012	North of Claremont																
51	Regular Sample	50.9420063	-93.7585078	15 N 446703 5643650	15N	Yes	446704	5643651	273051	0	0.31	0.013	North of Claremont	Unlikely Disturbed	Alders	Forest	flat	Moist	A	1	Brown	No Clasts			<1	O,clay		2 out of 5	
52	Regular Sample	50.94221903	-93.75854798	15 N 446707 5643673	15N	Yes	446704	5643675	273052	0	0.28	0.007	North of Claremont	Unlikely Disturbed	Deciduous	Forest	flat	Moist	A	1	Brown	No Clasts			<1	O,clay		2 out of 5	
53	Regular Sample	50.9412147	-93.75779	15 N 446759 5643561	15N	Yes	446757	5643558	273053	0	0.26	0.021	North of Claremont	Unlikely Disturbed	Deciduous	Forest	gentle	Moist	A	1	Brown	No Clasts			<1	O,clay		1 out of 5	
54	Regular Sample	50.9413083	-93.7577867	15 N 446760 5643572	15N	Yes	446761	5643580	273054	0	0.16	0.027	North of Claremont	Unlikely Disturbed	Deciduous	Forest	moderate	Moist	A	3	Brown	No Clasts			<1	B,O		1 out of 5	
55	Regular Sample	50.9415156	-93.7577103	15 N 446765 5643595	15N	Yes	446756	5643602	273055	0	0.15	0.059	North of Claremont	Unlikely Disturbed	Deciduous	forest	gentle	Moist	A	2	Brown	No Clasts			<1	B,O		1 out of 5	Collected on a smal bench, slope if the hil
56	Regular Sample	50.9416837	-93.7579128	15 N 446751 5643613	15N	Yes	446750	5643618	273056	0	0.2	0.022	North of Claremont	Unlikely Disturbed	birch	Forest	gentle	Moist	A	2	Brown	No Clasts			<1	B,O		2 out of 5	
57	Regular Sample	50.9418373	-93.7576108	15 N 446773 5643630	15N	Yes	446765	5643627	273057	0	0.22	0.03	North of Claremont	Unlikely Disturbed	white birch	Forest	gentle	Moist	A	4	Brown	Clast Supported	<1 mm	Angular	<1	B,O		3 out of 5	Wood chips, some silt
58	Regular Sample	50.9418983	-93.7579183	15 N 446758 5643637	15N	Yes	446761	5643643	273058	0	0.15	0.079	North of Claremont	Unlikely Disturbed	coniferous, alders	Outcrop	gentle	Moist	A	8	Brown	Clast Supported	2-3 cm	Angular	<1	B,None,O,granite, from outcrop		2 out of 5	Pocket at the boulder
59	Regular Sample	50.9423342	-93.7576658	15 N 446769 5643686	15N	Yes	446768	5643676	273059	0	0.2	0.202	North of Claremont	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	1	Brown	No Clasts			<1	O,local intermediate volcanics, angular		3 out of 5	Collected on the edge of outcrop, mini benches/steps, intermidient volcanics
60	Regular Sample	50.9402967	-93.7599939	15 N 446603 5643461	15N	Yes	446602	5643460	273060	0	0.24	0.041	North of Claremont	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	1	Brown	No Clasts			<1	B,O		2 out of 5	
61	Regular Sample	50.94045668	-93.7603366	15 N 446601 5643479	15N	Yes	446604	5643477	273061	0	0.31	0.041	North of Claremont	Unlikely Disturbed	Deciduous	Forest	moderate	Moist	A	3	Brown	No Clasts			1 to 10	O		3 out of 5	Pocket f A at the boulder
62	Regular Sample	50.9407503	-93.75994004	15 N 446608 5643511	15N	Yes	446611	5643509	273062	0	0.17	0.034	North of Claremont	Unlikely Disturbed	mixed, coniferous and alder	Forest	flat	Moist	A	2	Brown	No Clasts			<1	O,clay too		1 out of 5	Rare A under the roots of fallen tree
63	Regular Sample	50.9409759	-93.75999779	15 N 446604 5643531	15N	Yes	446608	5643533	273063	0	0.2	0.043	North of Claremont	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	1	Brown	No Clasts			<1	B,O,clay		3 out of 5	Area has very limited A developed, likely, due to past extensive fire
64	Regular Sample	50.9417329	-93.75994675	15 N 446608 5643558	15N	Yes	446618	5643566	273064	0	0.22	0.132	North of Claremont	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	4	Brown	No Clasts			1 to 10	O		3 out of 5	Pocket of A under/between the tree roots
65	Regular Sample	50.9413579	-93.7599957	15 N 446605 5643579	15N	Yes	446599	5643581	273065	0	0.24	0.072	North of Claremont	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Brown	No Clasts			1 to 10	O		3 out of 5	Rare high quality A
66	Regular Sample	50.9414628	-93.75990987	15 N 446611 5643590	15N	Yes	446609	5643593	273066	0	0.26	0.08	North of Claremont	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	2	Brown	No Clasts			1 to 10	O,silt		3 out of 5	A in this location easy to find
67	Regular Sample	50.9416556	-93.7594574	15 N 446608 5643612	15N	Yes	446602	5643614	273067	0	0.2	0.16	North of Claremont	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Brown	No Clasts			1 to 10	O		3 out of 5	A layer 2cm thick
68	Regular Sample	50.9416596	-93.75994239	15 N 446609 5643612	15N	Yes	446605	5643610	273068	0	0.27	0.005	North of Claremont	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	1	Brown	No Clasts			1 to 10	O		3 out of 5	Sample collected from "clums" or "nodules", to compare with 00273067, about 4 meters north
69	Duplicate Parent	50.9418649	-93.76008845	15 N 446600 5643635	15N	Yes	446595	5643636	273069	0	0.2	0.027	North of Claremont	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	4	Brown	No Clasts			1 to 10	B,O,silt, pebbles		3 out of 5	Duplicate collected
70	Duplicate Sample	50.9418696	-93.76006912	16 N 446600 5643635	15N	Yes	446595	5643636	273070	00273069	0.26	0.016	North of Claremont																
71	Regular Sample	50.94074062	-93.76064111	15 N 446558 5643511	15N	Yes	446557	5643509	273071	0	0.24	0.09	North of Claremont	Unlikely Disturbed	Alders	Forest	gentle	Moist	A	2	Brown	No Clasts			<1	B,O		2 out of 5	Difficult to collect, between the roots and rocks
72	Regular Sample	50.94090118	-93.76078192	15 N 446549 5643528	15N	Yes	446544	5643530	273072	0	0.29	0.102	North of Claremont	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Black	No Clasts			1 to 10	B,O		2 out of 5	Burnt chips, another sample 00273073 was collected in the same pit opposite to outcrop, for comparison
73	Regular Sample	50.9408914	-93.7607618	15 N 446550 5643527	15N	Yes	446545	5643529	273073	0	0.23	0.02	North of Claremont	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	1	Brown	No Clasts			<1	B,O		2 out of 5	Colected from the sane pit as 027472, opposite to outcrop, no burnt chips
74	Regular Sample	50.9413619	-93.76072291	15 N 446553 5643568	15N	Yes	446552	5643567	273074	0	0.17	0.075	North of Claremont	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	O		3 out of 5	Tiny bench on a steep slope of outcrop
75	Regular Sample	50.9416285	-93.76072794	15 N 446553 5643612	15N	Yes	446552	5643616	273075	0	0.25	0.118	North of Claremont	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	1	Brown	No Clasts			<1	B,O		2 out of 5	
76	Regular Sample	50.9422634	-93.76070883	15 N 446555 5643680	15N	Yes	446552	5643676	273076	0	0.2	0.043	North of Claremont	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Brown	No Clasts			1 to 10	B,O		2 out of 5	Collected between the roots of the tree, pockets/traps
77	Regular Sample	50.94212988	-93.76131099	15 N 446513 5643665	15N	Yes	446515	5643667	273077	0	0.17	0.505	North of Claremont	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Brown	No Clasts			1 to 10	B,O		3 out of 5	Hard to collect, not much A in area, under the roots of the tree
78	Regular Sample	50.94189348	-93.76145046	15 N 446503 5643639	15N	Yes	446506	5643644	273078	0	0.17	0.112	North of Claremont	Unlikely Disturbed	coniferous, white birch	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O		3 out of 5	Small pockets/traps of A at the edge of outcrop
79	Regular Sample	50.9413885	-93.76142198	15 N 446504 5643589	15N	Yes	446499	5643508	273079	0	0.24	0.089	North of Claremont	Unlikely Disturbed	Alders	Outcrop	moderate	Moist	A	3	Brown	slightly silty from B			<1	B,O		3 out of 5	Trap between the boulders
80	Regular Sample	50.9412016	-93.76136664	15 N 446508 5643562	15N	Yes	446507	5643566	273080	0	0.28	0.085	North of Claremont	Unlikely Disturbed	coniferous, white birch	Outcrop	moderate	Moist	A	1	Brown	Clast Supported	<1 mm	Angular	<1	B,O		2 out of 5	Scratched from the rock (slope of outcrop)
81	Regular Sample	50.94080822	-93.76114335	15 N 446523 5643518	15N	Yes	446515	5643537	273081	0	0.2	0.411	North of Claremont	Unlikely Disturbed	coniferous, alders	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O,silt		3 out of 5	Bottom of profile, dark brown to black, next sample 00273082 taken top of profile (light brown), taken on a top of alteration zone
82	Regular Sample	50.94083738	-93.76114301	15 N 446523 5643522	15N	Yes	446516	5643538	273082	0	0.16	0.193	North of Claremont	Unlikely Disturbed	coniferous, alders	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		3 out of 5	Top of profile in a pit, trap on a slope of outcrop, to compare with the bottom 00273081, see comments there
83	Regular Sample	50.94071949	-93.7614832	15 N 446499 5643509	15N	Yes	446499	5643506	273083	0	0.24	0.231	North of Claremont	Unlikely Disturbed	coniferous, white birch	Outcrop	moderate	Moist	A	1	Brown	Clast Supported	1-10 mm	Angular	<1	O,local fragments, intermediate volcanics		2 out of 5	Edge of outcrop, on a slope, 1cm thick veneer
84	Regular Sample	50.94047041	-93.76149103	15 N 446498 5643481	15N	Yes	446499	5643480	273084	0	0.22	0.062	North of Claremont	Unlikely Disturbed	coniferous, white birch	Outcrop	gentle	Moist	A	6	Brown	Clast Supported	1-10 mm	Angular	1 to 10	B,O		1 out of 5	Predominantly B and organics, edge of outcrop, pockets between the angular boulders
85	Regular Sample	50.94038294	-93.76127679	15 N 446513 5643471	15N	Yes	446509	5643470	273085	0	0.16	0.342	North of Claremont	Unlikely Disturbed	coniferous, white birch	Forest	flat	Moist	A	10	Brown	No Clasts			1 to 10	O		3 out of 5	Taken between the roots of the tree
86	Regular Sample	50.94009182	-93.76146287	15 N 446500 5643439	15N	Yes	446500	5643444	273086	0	0.26	0.047	North of Claremont	Unlikely Disturbed	coniferous, white birch	Forest	gentle	Moist	A	1	Brown	Clast Supported,local fragments/rocks	1-10 mm	Angular	<1	O		3 out of 5	On top of alteration zone striking 340 degrees
87	Regular Sample	50.9399709	-93.7612513	15 N 446515 5643425	15N	Yes	446515	5643427	273087	0	0.21	0.086	North of Claremont	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	12	Dark Brown	Matrix Supported Clasts			<1	B,O		3 out of 5	Not much A developed, collected highly contaminated by burnt wood chips
88	Regular Sample	50.93976625	-93.76133513	15 N 446509 5643403	15N	Yes	446507	5643403	273088	0	0.24	0.084	North of Claremont	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Brown	Clast Supported	<1 mm	Angular	<1	B,O,very silty		1 out of 5	Collected between the roots of trees, highly contaminated by burnt wood chips and silt, minimal A content
89	Duplicate Parent	50.94131737	-93.76276374	15 N 446410 5643576	15N	Yes	446405	5643573	273089	0	0.18	0.118	North of Claremont	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Brown	No Clasts			<1	B,O		3 out of 5	Sample taken from thin patches. Screened with 2.0 mm sieve
90	Duplicate Sample	50.9413263	-93.76276206	16 N 446410 5643576	15N	Yes	446405	5643573	273090	00273089	0.15	0.085	North of Claremont																
91	Regular Sample	50.94008358	-93.76281369	15 N 446405 5643439	15N	Yes	446404	5643442	273091	0	0.14	0.1	North of Claremont

FID	Status	Latitude	Longitude	Tablet_UTM Coord	Zone	GPS_Coord	GPS_E_UTM z15	GPS_N_UTM z15	SampleID	parent_sam	Weight_Kg	Ausppm	Prospect	Site Disturbance	Site Vegitation	Landform	Slope	Soil Moist	Horizon	Depth	Sample Colour	Sample Matrix	Aug Clast	Clast Geometry	Horizon Thickness	Soil Contamination	Sample Quality	Sample Note	Site Description at No Sample Stations
166	Regular Sample	50.96564616	93.85206722	15 N 440167 5646350	15N	Yes	440163	5646350	273166	0	0.18	0.028	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	12	Brown	Clast Supported	<1 mm	Angular	<1	B,O	1 out of 5	Collected under the roots of the tree, highly contaminated by organics, silty	
167	Regular Sample	50.96552864	93.85513131	15 N 439952 5646346	15N	Yes	439952	5646349	273167	0	0.14	0.042	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	10	Brown	No Clasts			<1	O	2 out of 5	Collected in few patches between the roots of the fallen tree	
168	Regular Sample	50.96601441	93.85520574	15 N 439947 5646394	15N	Yes	439946	5646394	273168	0	0.33	0.049	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	8	Brown	No Clasts			<1	O	2 out of 5	Collectrd under moss on top of volcanic outcrop in the trap	
169	Duplicate Parent	50.97139718	93.85506794	15 N 439964 5646992	15N	Yes	439966	5646986	273169	0	0.28	0.08	Carricona	Unlikely Disturbed	coniferous, alders, white birch	Forest	flat	Wet	A	13	Dark Brown	No Clasts			1 to 10	O	4 out of 5	Wet developed A, a bit swampy area, duplicate 00273170 taken too	
170	Duplicate Sample	50.9713699	93.8550683	15 N 439964 5646992	15N	Yes	439966	5646986	273170	273169	0.23	0.179	Carricona							0									
171	Regular Sample	50.970985	93.85516	15 N 439957 5646946	15N	Yes	439963	5646943	273171	0	0.17	0.043	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	7	Brown	No Clasts			<1	B,O	3 out of 5	Thin veneer of A unter the moss, on top of subcrop?	
172	Regular Sample	50.97037108	93.85503642	15 N 439965 5646878	15N	Yes	439969	5646885	273172	0	0.23	0.085	Carricona	Unlikely Disturbed	coniferous, white birch	Forest	gentle	Moist	A	12	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Thick layer of A up to 8-9cm, between the roots	
173	Regular Sample	50.96995368	93.85517221	15 N 439955 5646832	15N	Yes	439953	5646832	273173	0	0.12	0.01	Carricona	Unlikely Disturbed	coniferous, white birch	Forest	gentle	Moist	A	11	Brown	No Clasts			1 to 10	O	3 out of 5	Contaminated by organics only	
174	Regular Sample	50.9695763	93.8551158	15 N 439955 5646790	15N	Yes	439961	5646784	273174	0	0.18	0.087	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	9	Brown	No Clasts			1 to 10	O	3 out of 5	Collected between the roots	
175	Regular Sample	50.96912075	93.85501463	15 N 439965 5646739	15N	Yes	439965	5646739	273175	0	0.17	0.157	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	16	Brown	No Clasts			<1	O	3 out of 5	Collected under the moss, in the trap on volcanic outcrop	
176	Regular Sample	50.96868116	93.85502402	15 N 439963 5646690	15N	Yes	439964	5646691	273176	0	0.16	0.055	Carricona	Unlikely Disturbed	coniferous, white birch	Forest	gentle	Moist	A	6	Brown	No Clasts			1 to 10	O	2 out of 5	Between the roots	
177	Regular Sample	50.9681758	93.8549914	15 N 439965 5646634	15N	Yes	439959	5646636	273177	0	0.19	0.04	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	15	Dark Brown	No Clasts			1 to 10	O	3 out of 5	In a trap between the rocks on outcrop	
178	Regular Sample	50.9676957	93.8551904	15 N 439950 5646581	15N	Yes	439955	5646591	273178	0	0.16	0.027	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	8	Brown	No Clasts			1 to 10	O	3 out of 5		
179	Regular Sample	50.96728826	93.85516483	15 N 439952 5646535	15N	Yes	439929	5646538	273179	0	0.26	0.02	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	4	Dark Brown	No Clasts			<1	O	3 out of 5	Under the moss, on top of outcrop	
180	Regular Sample	50.9678763	93.85500189	15 N 439962 5646485	15N	Yes	439961	5646478	273180	0	0.16	0.091	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	10	Brown	Clast Supported	<1 mm	Angular	1 to 10	B,O	1 out of 5	Silt to fine sand from B	
181	Regular Sample	50.9664285	93.8550876	15 N 439960 5646440	15N	Yes	439960	5646434	273181	0	0.14	0.177	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Brown	Clast Supported	1-10 mm	Angular	<1	O,broken volcanic angular clast	2 out of 5	Under the moss, on top of volcanic outcrop	
182	Regular Sample	50.95715242	93.84047169	15 N 440971 5645396	15N	Yes	440975	5645393	273182	0	0.12	0.109	Boyden	Unlikely Disturbed	Coniferous, white birch	Forest	gentle	Moist	A	25	Brown	No Clasts			<1	O	2 out of 5	Between of the roots of a big tree, organics	
183	Regular Sample	50.956648	93.8403772	15 N 440977 5645340	15N	Yes	440971	5645344	273183	0	0.16	0.174	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	30	Brown	No Clasts			1 to 10	O	3 out of 5	Thickness of 9-10cm, between the roots of the big rotten tree/stump	
184	Regular Sample	50.95613467	93.84044588	15 N 440971 5645283	15N	Yes	440970	5645286	273184	0	0.18	0.117	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Brown	No Clasts			1 to 10	B,O	3 out of 5	Minor B, 2cm layer of A under the moss, between the roots	
185	Regular Sample	50.9557275	93.8403224	15 N 440979 5645238	15N	Yes	440974	5645243	273185	0	0.34	0.113	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Wet	A	1	Black Brown	few fragements from volcanic outcrop	1-10 mm	Angular	<1	O,frags of outcrop rocks	4 out of 5	Thin layer of A under the moss on top of volcanic outcrop	
186	Regular Sample	50.9552471	93.8404111	15 N 440972 5645184	15N	Yes	440967	5645185	273186	0	0.35	0.082	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Wet	A	1	Black Brown	No Clasts			1 to 10	O	4 out of 5	Underthe moss, between the roots, on top of mafic metavolcanics	
187	Regular Sample	50.95483454	93.84022987	15 N 440978 5645139	15N	Yes	440975	5645146	273187	0	0.26	0.099	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	1	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Under the moss, on top of altered mafic volcanics (tonalite fluid)	
188	Regular Sample	50.95440854	93.84051327	15 N 440964 5645091	15N	Yes	440970	5645092	273188	0	0.22	0.022	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Black Brown	No Clasts			1 to 10	O	3 out of 5	Under the moss, between the roots	
189	Duplicate Parent	50.9539795	93.8403527	15 N 440975 5645043	15N	Yes	440977	5645048	273189	0	0.17	0.075	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	4	Black Brown	No Clasts			1 to 10	O	4 out of 5	Under the moss, between the roots, on top of mafic volcanics	
190	Duplicate Sample	50.95400409	93.84033993	15 N 440975 5645043	15N	Yes	440977	5645048	273189	273189	0.26	0.081	Boyden							0									
191	Regular Sample	50.95342601	93.84029601	15 N 440978 5644982	15N	Yes	440974	5644987	273191	0	0.3	0.111	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	1	Dark Brown	No Clasts			<1	O	3 out of 5	Under the moss, on top of altered volcanics	
192	Regular Sample	50.9533038	93.84047172	15 N 440965 5644938	15N	Yes	440972	5644949	273192	0	0.27	0.045	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Dark Brown	No Clasts			<1	O	3 out of 5	Under the moss, on top of volcanic outcrop	
193	Regular Sample	50.95260314	93.84037782	15 N 440971 5644890	15N	Yes	440972	5644889	273193	0	0.16	0.173	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	12	Dark Brown	No Clasts			1 to 10	O	2 out of 5	Under the moss, between the roots	
194	Regular Sample	50.9521194	93.8403025	15 N 440976 5644837	15N	Yes	440975	5644837	273194	0	0.24	0.034	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	7	Brown	No Clasts			1 to 10	O	2 out of 5	Great profile A to B, about 2-3cm of A, under the moss and organics	
195	Regular Sample	50.95116113	93.84021264	15 N 440980 5644782	15N	Yes	440981	5644784	273195	0	0.18	0.13	Boyden	Unlikely Disturbed	Coniferous	Plains	flat	Moist	A	10	Brown	No Clasts			1 to 10	O	2 out of 5	Under the roots of the fallen tree, not much A, about 75-85% organics	
196	Regular Sample	50.95106993	93.84018704	15 N 440983 5644720	15N	Yes	440978	5644731	273196	0	0.22	0.028	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Brown	Clast Supported	<1 mm	Angular	<1	B,O	1 out of 5	Under the moss, between roots, thin <1cm layer of A, highly contaminated by O and B up to 80-90%	
197	Regular Sample	50.9508074	93.8438916	15 N 440722 5644694	15N	Yes	440718	5644698	273197	0	0.3	0.015	Boyden	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	6	Dark Brown	Clast Supported	<1 mm	Angular	1 to 10	O,angular fragments of local volcanic rocks	2 out of 5	Unfer the moss, between the roots, in a trap of volcanic outcrop	
198	Regular Sample	50.9511934	93.8440206	15 N 440715 5644737	15N	Yes	440713	5644737	273198	0	0.21	0.032	Boyden	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Brown	No Clasts,fragments of volcanics (outcrop)			<1	O	2 out of 5	Under the moss, between the roots, on top of outcrop, highly contaminated by O and local fragments, broken volcanics, almost No Sample	
199	Regular Sample	50.9517119	93.84388066	15 N 440726 5644795	15N	Yes	440725	5644796	273199	0	0.15	0.109	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	10	Brown	Clast Supported	<1 mm	Angular	1 to 10	B,O	2 out of 5	Unfer the moss, between the roots	
200	Regular Sample	50.95215516	93.84399622	15 N 440719 5644843	15N	Yes	440718	5644850	273200	0	0.24	0.05	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Brown	No Clasts,fragments of local volcanics			<1	O	2 out of 5	Under moss, between the roots, on top of volcanic outcrop	
201	Regular Sample	50.95253555	93.84387642	15 N 440726 5644886	15N	Yes	440730	5644880	273201	0	0.27	0.071	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Wet	A	2	Dark Brown	No Clasts			<1	O	3 out of 5	Collected on weakly altered volcanic	
202	Regular Sample	50.95297867	93.84399957	15 N 440720 5644935	15N	Yes	440722	5644940	273202	0	0.27	0.059	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	0	Black Brown	No Clasts			1 to 10	O	3 out of 5	Taken on outcrop, altered volcanic cut by mafic dyke 2cm thick.	
203	Regular Sample	50.9534708	93.8439171	15 N 440724 5644990	15N	Yes	440725	5645000	273203	0	0.35	0.113	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	2	Dark Brown	No Clasts			<1	O	4 out of 5	Taken from outcrop, mafic dyke cross-cutting granodiorite, 2cm thick horizon.	
204	Regular Sample	50.95389405	93.84383183	15 N 440730 5645037	15N	Yes	440730	5645040	273204	0	0.27	0.079	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Wet	A	2	Black Brown	No Clasts			1 to 10	O	3 out of 5	On top of mafic outcrop. 2cm thick horizon with burned chips	
205	Regular Sample	50.9543236	93.8441411	15 N 440709 5645085	15N	Yes	440710	5645085	273205	0	0.3	0.126	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Brown	Minor clasts			<1	O,outcrop clasts	3 out of 5	On top of small mafic volcanic outcrop	
206	Regular Sample	50.95479103	93.84383585	15 N 440731 5645136	15N	Yes	440730	5645135	273206	0	0.27	0.042	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Brown	outcrop clasts			1 to 10	O,outcrop clasts	2 out of 5	On top of mafic outcrop intruded by granite dyke. 2cm thick horizon	
207	Regular Sample	50.95521322	93.84400584	15 N 440720 5645184	15N	Yes	440720	5645188	273207	0	0.17	0.074	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Brown	No Clasts			1 to 10	B,O	2 out of 5	4 cm thick horizon with burned chips, around tree roots.	
208	Regular Sample	50.9558161	93.84420667	15 N 440707 5645251	15N	Yes	440710	5645252	273208	0	0.42	0.045	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	3	Dark Brown	Clast Supported	1-10 mm	Angular	1 to 10	O,outcrop clasts	2 out of 5	On top of mafic outcrop. 2cm thick horizon with burned chips	
209	Duplicate Parent	50.95617311	93.84399377	15 N 440722 5645290	15N	Yes	440720	5645300	273209	0	0.16	0.134	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	8	Brown	No Clasts			1 to 10	B,O	2 out of 5	2 cm thick horizon with burned chips	
210	Duplicate Sample	50.95617311	93.84399377	15 N 440722 5645290	15N	Yes	440720	5645300	273210	273209	0.16	0.14	Boyden							0									
211	Regular Sample	50.95660036	93.84402897	15 N 440720 5645338	15N	Yes	440720	5645335	273211	0	0.35	0.032	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	3	Brown	No Clasts			<1	O,burnt wood chips	3 out of 5		
212	Regular Sample	50.9569945	93.8439091	15 N 440729 5645382	15N	Yes	440720	5645335	273212	0	0.24	0.051	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Brown	No Clasts			<1	B,O	2 out of 5		
213	Regular Sample	50.95518112	93.84761006	15 N 440667 5645183	15N	Yes	440670	5645183	273213	0	0.17	0.042	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Brown	No Clasts			1 to 10	B,O	3 out of 5	1 cm thick. Taken from tree roots, lots of roots	
214	Regular Sample	50.95480243	93.84763353	15 N 440465 5645141	15N	Yes	440465	5645137	273214	0	0.12	0.104	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	1	Brown	No Clasts			<1	B,O	2 out of 5	Trace contamination of B. Very thin horizon around tree roots where sample is collected.	
215	Regular Sample	50.9543663	93.8475135	15 N 440472 5645092	15N	Yes	440470	5645086	273215	0	0.16	0.048	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	1	Brown	No Clasts			<1	B,O	1 out of 5	Very weak horizon around tree roots - not developed, till terrain	
216	Regular Sample	50.95390059	93.84754669	15 N 440470 5645060	15N	Yes	440471	5645042	273216	0	0.16	0.081	Boyden	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	20	Brown	No Clasts			1 to 10	O	2 out of 5	Swampy, may not represent horizon	
217	Regular Sample	50.95344904	93.84775791	15 N 440454 5644990	15N	Yes	440455	5644995	273217	0	0.19	0.005	Boyden	Unlikely Disturbed	Coniferous	Plains	flat	Moist	A	10	Brown	No Clasts			1 to 10	O	2 out of 5	2cm thick in plain / marshy area. Only developed around old tree roots.	
218	Regular Sample	50.95295903	93.84758659	15 N 440468 5644937	15N	Yes	440470	5644937	273218	0	0.18	0.096	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	7	Brown	No Clasts			1 to 10	B,O	3 out of 5	Minor B underneath and lots of organic	
219	Regular Sample	50.9524393	93.8474784	15 N 440472 5644878	15N	Yes	440470	5644875	273219	0	0.2	0.088	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	20	Black Brown	No Clasts			1 to 10	O	3 out of 5	Taken between boulders	
220	Regular Sample	50.9520901	93.84749271	15 N 440471 5644839	15N	Yes	440472	5644843	273220	0	0.27	0.021	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	2	Black Brown	No Clasts			<1	O	4 out of 5	Under the moss, in a trap on top of outcrop of medium-grained mafic	
221	Regular Sample	50.9516048	93.84761624	15 N 440462 5644785	15N	Yes	440467	5644785	273221	0	0.15	0.15	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	2	Brown	Clast Supported	<1 mm	Angular	<1	B,O	2 out of 5	Under moss, thin 0.5cm layer of A	
222	Regular Sample	50.9512092	93.8475272	15 N 440467 5644741	15N	Yes	440467	5644737	273222	0	0.25	0.027	Boyden	Unlikely Disturbed	Coniferous	Plains	flat	Moist	A	3	Black Brown	silt from B	<1 mm	Angular	1 to 10	B,O	4 out of 5	Between the roots, screened at 2mm sieve	
223	Regular Sample	50.9507054	93.8475398	15 N 440466 5644685	15N	Yes	440467	5644694	273223	0	0.19	0.07	Boyden	Unlikely Disturbed	coniferous, white birch	Forest	gentle	Moist	A	2	Brown	Clast Supported	<1 mm	Angular	<1	B,O	2 out of 5	Very thin 0.5cm veneer of A, between the roots, on the boulder, screened at 2mm sieve	
224	Regular Sample	50.9502929	93.8474799	15 N 440470 5644639	15N	Yes	440474	5644639	273224	0	0.19	0.052	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Brown	No Clasts			1 to 10	O	3 out of 5	Great A on top of mafic volcanics, between the roots	
225	Regular Sample	50.96903693	93.86087291	15 N 439553 5646734	15N	Yes	439553	5646730	273225	0	0.28	0.005	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5	2-cm thick contaminated with roots	
226	Regular Sample	50.96862817	93.86080485	15 N 439557 5646689	15N	Yes	439555	5646685	273226	0	0.27	0.204	Carricona	Likely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	Matrix Supported Clasts	1-10 mm	Angular	1 to 10	O,bedrock clasts	3 out of 5	2-cm thick contaminated with roots, bedrock clasts. Near side of road	
227	Regular Sample	50.96820166	93.86078339	15 N 439558 5646641	15N	Yes	439555	5646644	273227	0	0.27	0.026	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	4	Brown	No Clasts			<1	B,O	2 out of 5	1-cm thick contaminated with roots and B horizon	
228	Regular Sample	50.96767275	93.86069823	15 N 439564 5646583	15N	Yes	439563	5646582	273228	0	0.27	0.022	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Horizon collected between roots	
229	Duplicate Parent	50.96725152	93.86065967	15 N 439566 5646536	15N	Yes	439570	5646540	273229	0	0.38	0.023	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Red Brown	Matrix Supported Clasts	<1 mm	Angular	1 to 10	O,outcrop clasts	3 out of 5	Taken over rusty mafic outcrop	
230	Duplicate Sample	50.9672379	93.8606051	15 N 439566 5646536	15N	Yes	439570	5646540	273230	273229	0.36	0.026	Carricona							0									
231	Regular Sample	50.9668359	93.86057538	15 N 439559 5646490	15N	Yes	439558	5646493	273231	0	0.21	0.088	Carricona	Unlikely Disturbed	Coniferous	subcrop	moderate	Moist	A	3	Brown	No Clasts			<1	O	2 out of 5		
232	Regular Sample	50.96639933	93.86078071	15 N 439556 5646441	15N	Yes	439556	5646442	273232	0	0.3	0.036	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	5	Dark Brown	No Clasts	<1 mm	Angular	<1	O	3 out of 5	Collected from pockets in a rusty mafic volcanic outcrop	
233	Regular Sample	50.96598379	93.86071466	15 N 439560 5646395	15N	Yes	439560	5646400	273233	0	0.28	0.019	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5	Taken from fallen tree with trace B horizon	
234	Regular Sample	50.96549307	93.86071432	15 N 439560 5646340	15N	Yes	439560	5646345	273234	0	0.29	0.046	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
235	Regular Sample	50.96546605	93.86361949	15 N 439356 5646340	15N	Yes	439355	5646336	273235	0	0.2	0.016	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	30	Brown	No Clasts			1 to 10	O	2 out of 5		
236	Regular Sample	50.96589912	93.86349645	15 N 439365 5646388	15N	Yes	439370	5646395	273236	0	0.34	0.051	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Brown	No Clasts			1 to 10	B,O	3 out of 5	3cm thick, between roots of a fallen tree	
237	Regular Sample	50.96636956	93.8636604	15 N 439354 5646440	15N	Yes	439356	5646440	273237	0	0.22	0.056	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5	Contaminated with roots and trace B.	
238	Regular Sample	50.96675617	93.86361614	15 N 439358 5646483	15N	Yes	439360	5646480	273238	0	0.24	0.101	Carricona	Likely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Brown	Matrix Supported Clasts	1-10 mm	Angular	<1	O,bedrock clasts	2 out of 5	Near trenches on both east and west of sample location. Original site is on the rubble of a trench	
239	Regular Sample	50.96725849	93.86361916	15 N 439358 5646539	15N	Yes	439360	5646536	273239	0	0.27	0.125	Carricona	Likely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Dark Brown	No Clasts	<1		<1	O	3 out of 5	Nearby trenches in the area. This specific site is not trenched.	
240	Regular Sample	50.96770274	93.86357222	15 N 439362 5646588	15N	Yes	439365	5646592	273240	0	0.33	0.034	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	4	Brown	No Clasts			1 to 10	O	3 out of 5		
241	Regular Sample	50.96814951	93.8635635	15 N 439363 5646638	15N	Yes	439365	5646636	273241	0	0.33	0.023	Carricona	Likely Disturbed	Coniferous	Forest	flat	Wet	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5	The site location is not distributed but the area is; 2 trails south and north of the sample site, roughly 10m.	
242	Regular Sample	50.96859541	93.8636532	15 N 439357 5646687	15N	Yes	439362	5646686	273242	0	0.41	0.031	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	5	Brown	No Clasts	<1 mm	Angular	<1	B,O,outcrop weathered clasts	2 out of 5		
243	Regular Sample	50.96909557	93.8636843	15 N 439356 5646739	15N	Yes	439355	5646741	273243	0	0.19	0.016	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5	1cm thick mixed with O and B	
244	Regular Sample	50.96948839	93.86362172	15 N 439362 5646786	15N	Yes	439366	5646785	273244	0	0.24	0.038	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	15	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
245	Regular Sample	50.96988731	93.86361111	15 N 439367 5646832	15N	Yes	439368	5646832	273245	0	0.24	0.08	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	13	Dark Brown	No Clasts			1 to 10	O	4 out of 5	Wet developed A, a bit swampy area, duplicate 00273170 taken too	
246	Regular Sample	50.9706574	93.8308817	15 N 441661 5646890	15N	Yes	441660	5646892	273246	0	0.19	0.088	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Brown	No Clasts			1 to 10	B,O	3 out of 5	Found in pockets near tree roots	
247	Regular Sample	50.97021633	93.83088316	15 N 441660 5646841	15N	Yes	441665	5646845	273247	0	0.21	0.006	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	30	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5	Minor contamination (burnt chips, O & trace B). Few cm thick between angular boulders underneath a tree.	
248	Regular Sample	50.96980293	93.83094784	15 N 441655 5646796	15N	Yes	441655	5646795	273248	0	0.15	0.072	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	30	Brown	No Clasts			1 to 10	O	3 out of 5	Taken from under a tree, decomposed organics and attached to tree roots, some where hanging from roots.	
249	Duplicate Parent	50.96924194	93.83101456	15 N 441650 5646733	15N	Yes	441650	5646736	273249	0	0.16	0.041	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	30	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Taken from the edge of an outcrop, original site is located in swamps - no horizon seen.	
250	Duplicate Sample	50.96922357	93.83102193	16 N 441650 5646733	15N	Yes	441650	5646736	273250	273249	0.13	0.035	Carricona							0									
251	Regular Sample	50.9695804	93.8478389	15 N 440469 5646784	15N	Yes	440466	5646788	273251	0	0.22	0.018	Carricona	Unlikely Disturbed	coniferous, white birch	Forest	gentle	Moist	A	9	Dark Brown	No Clasts			1 to 10	O	4 out of 5	Well developed A	
252	Regular Sample	50.9691788	93.8479291	15 N 440462 5646740	15N	Yes	440463	5646737	273252	0	0.17	0.017	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	Clast Supported	<1 mm	Angular	1 to 10	B,O	3 out of 5	Unfer the fallen tree, between the roots, on volcanic flow outcrop	
253	Regular Sample	50.9686831	93.8479522	15 N 440467 5646685	15N	Yes	440471	5646688	273253	0	0.16	0.082	Carricona	Unlikely Disturbed	coniferous, white birch	Forest	gentle	Moist	A	5	Brown	No Clasts			1 to 10	O	2 out of 5	Between the roots	
254	Regular Sample	50.9683166	93.8480035	15 N 440456 5646644	15N	Yes	440459	5646644	273254	0	0.23	0.034	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Brown	Clast Supported	<1 mm	Angular	1 to 10	B,O	2 out of 5	Between the roots of the fallen tree	
255	Regular Sample	50.96779522	93.84799596	15 N 440456 5646586	15N	Yes	440457	5646591	273255	0	0.19	0.048	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Black Brown	angular fragments of local volcanics			<1		3 out of 5	Under the moss, on top of volcanic outcrop	
256	Regular Sample	50.9674117	93.8479106	15 N 440461 5646543	15N	Yes	440463	5646539	273256

FID	Status	Latitude	Longitude	Tablet_UTM Coord	Zone	GPS_Coord	GPS_E_UTM z15	GPS_N_UTM z15	SampleID	parent_sam	Weight_Kg	Auppm	Prospect	Site Disturbance	Site Vegitation	Landform	Slope	Soil Moist	Horizon	Depth	Sample Colour	Sample Matrix	Avg Clast	Clast Geometry	Horizon Thickness	Soil Contamination	Sample Quality	Sample Note	Site Description at No Sample Stations
332	Regular Sample	50.9647133	-93.8450917	15 N 440656 5646241	15N	No	440656	5646241	273332	0	0.27	0.024	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	B	5 out of 5		
333	Regular Sample	50.9643053	-93.8451158	15 N 440654 5646196	15N	No	440654	5646196	273333	0	0.17	0.092	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
334	Regular Sample	50.9619562	-93.8434791	15 N 440765 5645933	15N	No	440765	5645933	273334	0	0.27	0.026	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	B	3 out of 5		
335	Regular Sample	50.9624823	-93.8437606	15 N 440746 5645992	15N	No	440746	5645992	273335	0	0.22	0.048	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
336	Regular Sample	50.9629068	-93.8436434	15 N 440755 5646039	15N	No	440755	5646039	273336	0	0.17	0.088	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
337	Regular Sample	50.9613361	-93.8436139	15 N 440758 5646089	15N	No	440758	5646089	273337	0	0.18	0.313	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
338	Regular Sample	50.9638252	-93.8436271	15 N 440757 5646145	15N	No	440757	5646145	273338	0	0.14	0.105	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
339	Regular Sample	50.9641927	-93.8436207	15 N 440758 5646182	15N	No	440758	5646182	273339	0	0.17	0.067	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
340	Regular Sample	50.964892	-93.8435701	15 N 440762 5646237	15N	No	440762	5646237	273340	0	0.19	0.026	Carricona	Unlikely Disturbed	Coniferous	Plains	moderate	Moist	A	12	Dark Brown	No Clasts			1 to 10	B	2 out of 5		
341	Regular Sample	50.96564426	-93.84362094	15 N 440760 5646343	15N	No	440760	5646343	273341	0	0.19	0.102	Carricona	Unlikely Disturbed	Coniferous	Plains	moderate	Moist	A	6	Dark Brown	No Clasts			1 to 10	B	3 out of 5		
342	Regular Sample	50.96604333	-93.84368666	15 N 440756 5646388	15N	No	440756	5646388	273342	0	0.2	0.051	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	B	0	Dark Brown	No Clasts			1 to 10	B	2 out of 5	Taken from below a boulder.	
343	Regular Sample	50.96654629	-93.84366721	15 N 440758 5646444	15N	No	440758	5646444	273343	0	0.25	0.164	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	B	0	Dark Brown	No Clasts			1 to 10	B	4 out of 5		
344	Regular Sample	50.966867	-93.8437911	15 N 440750 5646479	15N	No	440750	5646479	273344	0	0.26	0.083	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	0	Dark Brown	No Clasts			1 to 10	B	2 out of 5		
345	Regular Sample	50.96746499	-93.84364072	15 N 440761 5646546	15N	No	440761	5646546	273345	0	0.29	0.075	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
346	Regular Sample	50.96784906	-93.84368632	15 N 440758 5646588	15N	No	440758	5646588	273346	0	0.26	0.042	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
347	Regular Sample	50.96838	-93.8436	15 N 440765 5646647	15N	No	440765	5646647	273347	0	0.2	0.111	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
348	Regular Sample	50.96879729	-93.84367894	15 N 440760 5646694	15N	No	440760	5646694	273348	0	0.28	0.032	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
349	Duplicate Parent	50.9692412	-93.8434701	15 N 440775 5646743	15N	No	440775	5646743	273349	0	0.18	0.059	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	0	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
350	Duplicate Sample	50.9692667	-93.8435983	15 N 440775 5646743	15N	No	440775	5646743	273350	273349	0.19	0.032	Carricona							0									
351	Regular Sample	50.97137057	-93.85280382	15 N 440123 5646987	15N	No	440123	5646987	273351	0	0.21	0.055	Carricona	Likely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	2 out of 5	Taken underneath the tree roots.	
352	Regular Sample	50.970874	-93.8527276	15 N 440127 5646932	15N	No	440127	5646932	273352	0	0.15	0.007	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	0	Dark Brown	No Clasts			<1	O	3 out of 5	Scooped out the A horizon soil from the uprooted tree.	
353	Regular Sample	50.97139295	-93.85370336	15 N 440060 5646991	15N	No	440060	5646991	273353	0	0.23	0.014	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	2 out of 5	Collected from underneath an uprooted tree.	
354	Regular Sample	50.97091073	-93.85368492	15 N 440060 5646937	15N	No	440060	5646937	273354	0	0.2	0.05	Carricona	Likely Disturbed	Coniferous	Outcrop	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	O	2 out of 5	Collected from the crevasse between the rocks.	
355	Regular Sample	50.9705098	-93.85365978	15 N 440062 5646892	15N	No	440062	5646892	273355	0	0.36	0.025	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	0	Dark Brown	No Clasts			1 to 10	O	4 out of 5	Taken underneath the moss.	
356	Regular Sample	50.9700384	-93.8536544	15 N 440061 5646840	15N	Yes	440064	5646839	273356	0	0.17	0.064	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	12	Dark Brown	No Clasts			1 to 10	None	2 out of 5		
357	Regular Sample	50.9696083	-93.8536661	15 N 440060 5646792	15N	Yes	440061	5646795	273357	0	0.2	0.056	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
358	Regular Sample	50.9691314	-93.8535659	15 N 440066 5646739	15N	Yes	440064	5646742	273358	0	0.25	0.028	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
359	Regular Sample	50.9687047	-93.8534506	15 N 440074 5646691	15N	Yes	440061	5646691	273359	0	0.17	0.235	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
360	Regular Sample	50.9682502	-93.8536053	15 N 440062 5646641	15N	Yes	440059	5646638	273360	0	0.29	0.033	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	5 out of 5		
361	Regular Sample	50.9677767	-93.8537483	15 N 440052 5646589	15N	Yes	440063	5646590	273361	0	0.18	0.11	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	5 out of 5		
362	Regular Sample	50.96738	-93.8536467	15 N 440058 5646544	15N	Yes	440057	5646529	273362	0	0.25	0.038	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
363	Regular Sample	50.9667833	-93.8536467	15 N 440058 5646478	15N	Yes	440064	5646493	273363	0	0.25	0.034	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
364	Regular Sample	50.96648	-93.8535567	15 N 440064 5646444	15N	Yes	440058	5646440	273364	0	0.26	0.076	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	6	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
365	Regular Sample	50.966	-93.8536167	15 N 440059 5646391	15N	Yes	440061	5646382	273365	0	0.19	0.219	Carricona	Unlikely Disturbed	Coniferous	Forest	steep	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	1 out of 5		
366	Regular Sample	50.9655433	-93.8535267	15 N 440064 5646340	15N	Yes	440061	5646339	273366	0	0.21	0.03	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
367	Regular Sample	50.9655654	-93.856431	15 N 439861 5646345	15N	Yes	439855	5646342	273367	0	0.33	0.024	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	1 out of 5		
368	Regular Sample	50.96598	-93.85618	15 N 439879 5646391	15N	Yes	439877	5646394	273368	0	0.15	0.083	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	1 out of 5	Overturned tree	
369	Duplicate Parent	50.96640313	-93.85650828	15 N 439856 5646438	15N	Yes	439855	5646440	273369	0	0.24	0.077	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
370	Duplicate Sample	50.966385	-93.8565783	15 N 439856 5646438	15N	Yes	439855	5646440	273370	273369	0.16	0.126	Carricona							0									
371	Regular Sample	50.9713041	-93.8581195	15 N 439749 5646984	15N	No	439749	5646984	273371	0	0.14	0.031	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	8	Dark Brown	No Clasts	<1 mm		1 to 10	O	2 out of 5	Taken from underneath the uprooted tree. Organic mixed with O.	
372	Regular Sample	50.97093797	-93.85794628	15 N 439761 5646943	15N	No	439761	5646943	273372	0	0.18	0.011	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	8	Dark Brown	No Clasts	1-10 mm		1 to 10	B,O	2 out of 5	Collected from around the roots of this tree.	
373	Regular Sample	50.97041	-93.8578319	15 N 439768 5646885	15N	No	439768	5646885	273373	0	0.17	0.067	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	1 out of 5	Small pockets between rocks with very limited A horizon.	
374	Regular Sample	50.97006262	-93.85787688	15 N 439765 5646846	15N	No	439765	5646846	273374	0	0.19	0.028	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	A,O	3 out of 5		
375	Regular Sample	50.96953711	-93.8578514	15 N 439766 5646788	15N	No	439766	5646788	273375	0	0.31	0.042	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	Clast Supported			1 to 10	O	3 out of 5		
376	Regular Sample	50.9689495	-93.8579596	15 N 439758 5646722	15N	No	439758	5646722	273376	0	0.33	0.007	Carricona	Unlikely Disturbed	Coniferous	Plains	flat	Moist	A	18	Dark Brown	No Clasts			1 to 10	A	3 out of 5		
377	Regular Sample	50.96866427	-93.8579278	15 N 439759 5646691	15N	No	439759	5646691	273377	0	0.35	0.005	Carricona	Likely Disturbed	Coniferous	Plains	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	A	3 out of 5	Collected from underneth the moss. The organic rich and mixed with A	
378	Regular Sample	50.96820821	-93.85788158	15 N 439762 5646640	15N	No	439762	5646640	273378	0	0.43	0.012	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	B	3 out of 5		
379	Regular Sample	50.96783138	-93.8579166	15 N 439759 5646588	15N	No	439759	5646588	273379	0	0.32	0.02	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	A	2 out of 5	00273379 sample taken and bagged with A horizon underneath the rock.	
380	Regular Sample	50.9673665	-93.8577873	15 N 439768 5646546	15N	No	439768	5646546	273380	0	0.32	0.009	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	0	Dark Brown	No Clasts			1 to 10	A,O	3 out of 5		
381	Regular Sample	50.96687125	-93.8578799	15 N 439761 5646491	15N	No	439761	5646491	273381	0	0.31	0.016	Carricona	Likely Disturbed	Coniferous	Marsh/Swamp	gentle	Moist	A	5	Dark Brown	Matrix Supported Clasts	<1 mm		1 to 10	A,O	1 out of 5	Swampy area poor sample quality. Lots of organics mixed with soil.	
382	Regular Sample	50.9664018	-93.857833	15 N 439763 5646439	15N	No	439763	5646439	273382	0	0.26	0.011	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	10	Dark Brown	No Clasts			1 to 10	A,O	2 out of 5		
383	Regular Sample	50.9727163	-93.8509148	15 N 440257 5647135	15N	No	440257	5647135	273383	0	0.2	0.012	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	0	Dark Brown	No Clasts			1 to 10	A,O	2 out of 5	Collekted from the root of the tree.	
384	Regular Sample	50.9721748	-93.8509376	15 N 440255 5647075	15N	No	440255	5647075	273384	0	0.25	0.007	Carricona	Likely Disturbed	Coniferous	Outcrop	moderate	Moist	A	7	Dark Brown	No Clasts			1 to 10	A	3 out of 5		
385	Regular Sample	50.97189247	-93.85081362	15 N 440263 5647044	15N	No	440263	5647044	273385	0	0.29	0.029	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	0	Dark Brown	No Clasts	1-10 mm		1 to 10	A,O	2 out of 5		
386	Regular Sample	50.97141765	-93.85087766	15 N 440258 5646991	15N	No	440258	5646991	273386	0	0.24	0.005	Carricona	Unlikely Disturbed	Coniferous	Plains	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	A,O	3 out of 5		
387	Regular Sample	50.9709117	-93.850775	15 N 440265 5646935	15N	No	440265	5646935	273387	0	0.28	0.024	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	6	Dark Brown	No Clasts	<1 mm		1 to 10	B,O	2 out of 5		
388	Regular Sample	50.9705728	-93.8506743	15 N 440271 5646897	15N	No	440271	5646897	273388	0	0.23	0.005	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	0	Dark Brown	No Clasts			1 to 10	A,O	2 out of 5		
389	Duplicate Parent	50.97003433	-93.85082837	15 N 440260 5646837	15N	No	440260	5646837	273389	0	0.28	0.005	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	10	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
390	Duplicate Sample	50.97003433	-93.85082837	15 N 440260 5646837	15N	No	440260	5646837	273390	273389	0.21	0.117	Carricona							0									
391	Regular Sample	50.96952085	-93.8508758	15 N 440261 5646780	15N	No	440261	5646780	273391	0	0.29	0.065	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	0	Dark Brown	No Clasts			1 to 10	A,O	2 out of 5		
392	Regular Sample	50.9691183	-93.8506783	15 N 440269 5646735	15N	No	440269	5646735	273392	0	0.23	0.039	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	0	Dark Brown	No Clasts			1 to 10	A,O	2 out of 5		
393	Regular Sample	50.96870756	-93.85079317	15 N 440260 5646690	15N	No	440260	5646690	273393	0	0.31	0.072	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	0	Dark Brown	No Clasts			1 to 10	A,O	2 out of 5		
394	Regular Sample	50.9683033	-93.850785	15 N 440261 5646645	15N	No	440261	5646645	273394	0	0.29	0.079	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	A,O	2 out of 5		
395	Regular Sample	50.9679219	-93.85079283	15 N 440260 5646602	15N	No	440260	5646602	273395	0	0.24	0.099	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	A,O	1 out of 5		
396	Regular Sample	50.9673417	-93.85075	15 N 440262 5646538	15N	No	440262	5646538	273396	0	0.19	0.167	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	10	Light Brown	No Clasts			1 to 10	A,O	2 out of 5		
397	Regular Sample	50.9668733	-93.8506433	15 N 440269 5646486	15N	No	440269	5646486	273397	0	0.25	0.194	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	8	Light Brown	No Clasts			1 to 10	A,O	2 out of 5		
398	Regular Sample	50.96645655	-93.85074455	15 N 440261 5646439	15N	No	440261	5646439	273398	0	0.26	0.037	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	5	Light Brown	No Clasts			1 to 10	B,O	4 out of 5		
399	Regular Sample	50.9665083	-93.8493	15 N 440363 5646444	15N	Yes	440357	5646443	273399	0	0.15	0.228	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	2 out of 5	Top of boulder	
400	Regular Sample	50.9668555	-93.8492483	15 N 440367 5646482	15N	Yes	440357	5646491	273400	0	0.18	0.065	Carricona	Clearly Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5	Near road cut	
401	Regular Sample	50.9713618	-93.8565134	15 N 439862 5646989	15N	Yes	439861	5646995	273401	0	0.17	0.095	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	6	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
402	Regular Sample	50.9707983	-93.8564133	15 N 439867 5646927	15N	Yes	439867	5646938	273402	0	0.26	0.176	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
403	Regular Sample	50.9704517	-93.8564583	15 N 439865 5646888	15N	Yes	439854	5646890	273403	0	0.23	0.021	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
404	Regular Sample	50.96996698	-93.85650527	15 N 439861 5646834	15N	Yes	439860	5646841	273404	0	0.31	0.034	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	Matrix Supported Clasts	1-10 mm	Sub-Angular	1 to 10	B,O	3 out of 5	Boulder trap. 1-3mm clasts	
405	Regular Sample	50.96958778	-93.85635775	15 N 439871 5646792	15N	Yes	439870	5646803	273405	0	0.2	0.014	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
406	Regular Sample	50.9690767	-93.8563883	15 N 439868 5646715	15N	Yes	439860	5646733	273406	0	0.34	0.017	Carricona	Unlikely Disturbed	Coniferous	Alders	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
407	Regular Sample	50.9686983	-93.85636	15 N 439870 5646693	15N	Yes	439867	5646683	273407	0	0.22	0.112	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
408	Regular Sample	50.968119	-93.8563105	15 N 439863 5646630	15N	Yes	439863	5646630	273408	0	0.28	0.057	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
409	Duplicate Parent	50.96773	-93.856505	15 N 439858 5646586	15N	Yes	439858	5646587	273409	0	0.39	0.032	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	6	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
410	Duplicate Sample	50.9677102	-93.856428	15 N 439858 5646586	15N	Yes	439858	5646587	273410	273409	0.32	0.05	Carricona							0									
411	Regular Sample	50.967285	-93.8563917	15 N 439866 5646536	15N	Yes	439869	5646539	273411	0	0.29	0.014	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Dry	A	4	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5	Upturned tree	
412	Regular Sample	50.96694177	-93.8564761	15 N 439859 5646498	15N	Yes	439863	5646491	273412	0	0.37	0.028	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	6	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
413	Regular Sample	50.96550849	-93.8577183	15 N 439770 5646340	15N	Yes	439768	5646340	273413	0	0.25	0.077	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
414	Regular Sample	50.9653833	-93.857925	15 N 439756 5646381	15N	Yes	439759	5646393	273414	0	0.25	0.005	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
415	Regular Sample	50.96746	-93.849285	15 N 440365 5646550	15N	Yes	440357	5646461	273415	0	0.22	0.062	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
416	Regular Sample	50.96783407	-93.84939004	15 N 440358 5646591	15N	Yes	440355	5646599	273416	0	0.26	0.012	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
417	Regular Sample	50.9681333	-93.8494117	15 N 440357 5646625	15N	Yes	440356	5646639	273417	0	0.27	0.026	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
418	Regular Sample	50.96879159	-93.84948526	15 N 440352 5646698	15N	Yes	440357	5646695	273418	0	0.22	0.025	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
419	Regular Sample	50.9692373	-93.84926733	15 N 440368 5646747	15N	Yes	440371	5646753	273419	0	0.26	0.021	Carricona	Unlikely Disturbed	Coniferous	Forest	steep	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Outcrop top	
420	Regular Sample	50.9696587	-93.8494128	15 N 440359 5646794	15N	Yes	440360	5646795	273420	0	0.3	0.019	Carricona	Unlikely Disturbed	Coniferous	Alders	gentle	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
421	Regular Sample	50.9700351	-93.8494629	15 N 440356 5646836	15N	Yes	440358	5646837	273421	0	0.21	0.108	Carricona	Unlikely Disturbed	Coniferous	Deciduous	gentle	Moist	A	6	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
422	Regular Sample	50.9705367	-93.849455	15 N 440357 5646892	15N	Yes	440355	5646886	273422	0	0.24	0.015	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5	Near road	
423	Regular Sample	50.9709154	-93.8490967	15 N 440382 5646934	15N	Yes	440385	5646937	273423	0	0.22	0.037	Carricona	Likely Disturbed	Coniferous	Forest	flat	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	1 out of 5	Near road	
424	Regular Sample	50.9713246	-93.8493233	15 N 440367 5646979	15N	Yes	440366	5646979	273424	0	0.26	0.015	Carricona	Unlikely Disturbed	Coniferous	Deciduous	flat	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
425	Regular Sample	50.9717024	-93.8494203	15 N 440362 5647022	15N	No	440362	5647022	273425	0	0.26	0.028	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	0	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
426	Regular Sample	50.9722368	-93.849444	15 N 440360 5647081	15N	No	440360	5647081	273426	0	0.21	0.028	Carricona	Likely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	8	Light Brown	No Clasts			1 to 10	O	3 out of 5		
427	Regular Sample	50.9727985	-93.8495485	15 N 440353 5647144	15N	No	440353	5647144	273427	0	0.28	0.064	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	A,O	3 out of 5		
428	Regular Sample	50.9727717	-93.848245	15 N 440445 5647139	15N	No	440445	5647139	273428	0	0.22	0.019	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	A,O	3 out of 5		
429	Duplicate Parent	50.9722067	-93.8481	15 N 440454 5647077	15N	No	440454	5647077	273429	0	0.21	0.028	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	A,O	2 out of 5		
430	Duplicate Sample	50.9722067	-93.8481	15 N 440454 5647077	15N	No	440454	5647077	273430	273429	0.16	0.048	Carricona						

FID	Status	Latitude	Longitude	Tablet_UTM Coord	Zone	GPS_Coord	GPS_E_UTM z15	GPS_N_UTM z15	SampleID	parent_sam	Weight_Kg	Auppm	Prospect	Site Disturbance	Site Vegitation	Landform	Slope	Soil Moist	Horizon	Depth	Sample Colour	Sample Matrix	Avg Clast	Clast Geometry	Horizon Thickness	Soil Contamination	Sample Quality	Sample Note	Site Description at No Sample Stations
498	Regular Sample	50.96618671	93.82514723	15 N 440258 5646389	15N	No	440258	5646389	273498	0	0.21	0.033	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	O	1 out of 5		
499	Regular Sample	50.96659845	93.82514253	15 N 442059 5646435	15N	No	442059	5646435	273499	0	0.19	0.12	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	6	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
500	Regular Sample	50.9671137	93.8250717	15 N 442065 5646492	15N	No	442065	5646492	273500	0	0.2	0.079	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
501	Regular Sample	50.9620324	93.8420554	15 N 440866 5645940	15N	No	440866	5645940	273501	0	0.2	0.057	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
502	Regular Sample	50.9624479	93.8421788	15 N 440857 5645987	15N	No	440857	5645987	273502	0	0.24	0.024	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
503	Regular Sample	50.96288695	93.84218026	15 N 440858 5646035	15N	No	440858	5646035	273503	0	0.16	0.12	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
504	Regular Sample	50.96340916	93.84217221	15 N 440859 5646093	15N	No	440859	5646093	273504	0	0.16	0.037	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
505	Regular Sample	50.96381036	93.84211019	15 N 440864 5646138	15N	No	440864	5646138	273505	0	0.12	0.107	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	1 out of 5		
506	Regular Sample	50.96430173	93.84212829	15 N 440863 5646193	15N	No	440863	5646193	273506	0	0.19	0.052	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
507	Regular Sample	50.96472	93.8413995	15 N 440873 5646239	15N	No	440873	5646239	273507	0	0.2	0.027	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
508	Regular Sample	50.96521541	93.84212561	15 N 440865 5646294	15N	No	440865	5646294	273508	0	0.17	0.054	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
509	Duplicate Parent	50.9656496	93.8424765	15 N 440841 5646343	15N	No	440841	5646343	273509	0	0.21	0.023	Carricona	Unlikely Disturbed	Coniferous	Forest	steep	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
510	Duplicate Sample	50.9656843	93.8424778	15 N 440841 5646343	15N	No	440841	5646343	273510	273509	0.22	0.046	Carricona							0									
511	Regular Sample	50.9661057	93.8423152	15 N 440852 5646393	15N	No	440852	5646393	273511	0	0.17	0.041	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
512	Regular Sample	50.96651399	93.84236064	15 N 440850 5646439	15N	No	440850	5646439	273512	0	0.24	0.049	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
513	Regular Sample	50.967005	93.8421433	15 N 440866 5646493	15N	No	440866	5646493	273513	0	0.1	0.008	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
514	Regular Sample	50.96744134	93.84215847	15 N 440865 5646542	15N	No	440865	5646542	273514	0	0.23	0.077	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Near road cut	
515	Regular Sample	50.96788347	93.8423593	15 N 440852 5646591	15N	No	440852	5646591	273515	0	0.17	0.021	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	8	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
516	Regular Sample	50.9683465	93.8423989	15 N 440849 5646643	15N	No	440849	5646643	273516	0	0.24	0.023	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
517	Regular Sample	50.96868	93.8423067	15 N 440856 5646680	15N	No	440856	5646680	273517	0	0.28	0.104	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	5 out of 5		
518	Regular Sample	50.96926	93.84237	15 N 440853 5646744	15N	No	440853	5646744	273518	0	0.26	0.012	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	8	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
519	Regular Sample	50.96968512	93.84223022	15 N 440863 5646791	15N	No	440863	5646791	273519	0	0.23	0.021	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
520	Regular Sample	50.96119284	93.8363632	15 N 441265 5645924	15N	No	441265	5645924	273520	0	0.3	0.005	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	20	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
521	Regular Sample	50.96124659	93.8364571	15 N 441259 5645984	15N	No	441259	5645984	273521	0	0.25	0.012	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	15	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
522	Regular Sample	50.96134266	93.8364043	15 N 441264 5646091	15N	No	441264	5646091	273522	0	0.24	0.019	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Wet	A	20	Dark Brown	No Clasts			1 to 10	O	1 out of 5		
523	Regular Sample	50.96138603	93.8365141	15 N 441257 5646139	15N	No	441257	5646139	273523	0	0.18	0.03	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	10	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
524	Regular Sample	50.96122665	93.8365151	15 N 441258 5646191	15N	No	441258	5646191	273524	0	0.24	0.008	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	gentle	Wet	A	20	Dark Brown	No Clasts			1 to 10	O	1 out of 5		
525	Regular Sample	50.96476733	93.83656874	15 N 441254 5646240	15N	No	441254	5646240	273525	0	0.28	0.015	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Wet	A	20	Dark Brown	No Clasts			1 to 10	B,O	1 out of 5		
526	Regular Sample	50.9651902	93.8365198	15 N 441258 5646287	15N	No	441258	5646287	273526	0	0.19	0.047	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	1 out of 5		
527	Regular Sample	50.9655417	93.8365817	15 N 441254 5646326	15N	No	441254	5646326	273527	0	0.17	0.071	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
528	Regular Sample	50.96606297	93.83652382	15 N 441259 5646384	15N	No	441259	5646384	273528	0	0.21	0.101	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
529	Duplicate Parent	50.9665433	93.8366567	15 N 441250 5646438	15N	No	441250	5646438	273529	0	0.19	0.082	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	8	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
530	Duplicate Sample	50.9665211	93.8366264	16 N 441250 5646438	15N	No	441250	5646438	273530	273529	0.17	0.089	Carricona							0									
531	Regular Sample	50.9669286	93.8365559	15 N 441258 5646480	15N	No	441258	5646480	273531	0	0.2	0.07	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
532	Regular Sample	50.96728285	93.83654508	15 N 441266 5646531	15N	No	441266	5646531	273532	0	0.22	0.041	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
533	Regular Sample	50.96792803	93.83639909	15 N 441270 5646591	15N	No	441270	5646591	273533	0	0.19	0.076	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
534	Regular Sample	50.96822742	93.83651208	15 N 441263 5646625	15N	No	441263	5646625	273534	0	0.23	0.176	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	4 out of 5	Near road cut	
535	Regular Sample	50.96881671	93.83661166	15 N 441256 5646690	15N	No	441256	5646690	273535	0	0.18	0.043	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
536	Regular Sample	50.96932619	93.8365617	15 N 441261 5646747	15N	No	441261	5646747	273536	0	0.21	0.052	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	8	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
537	Regular Sample	50.9707325	93.83673228	15 N 441251 5646841	15N	No	441251	5646841	273537	0	0.22	0.141	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	13	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
538	Regular Sample	50.9706172	93.8364976	15 N 441267 5646890	15N	No	441267	5646890	273538	0	0.24	0.074	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
539	Regular Sample	50.971082	93.8366674	15 N 441255 5646942	15N	No	441255	5646942	273539	0	0.24	0.019	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
540	Regular Sample	50.96205133	93.8337233	15 N 441451 5645936	15N	No	441451	5645936	273540	0	0.15	0.15	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
541	Regular Sample	50.96242133	93.833545	15 N 441464 5645976	15N	No	441464	5645976	273541	0	0.19	0.202	Carricona	Unlikely Disturbed	Coniferous	Forest	steep	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
542	Regular Sample	50.962913	93.8335614	15 N 441463 5646031	15N	No	441463	5646031	273542	0	0.19	0.082	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
543	Regular Sample	50.9634271	93.8337205	15 N 441453 5646089	15N	No	441453	5646089	273543	0	0.19	0.051	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	2	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
544	Regular Sample	50.9638367	93.8336783	15 N 441456 5646134	15N	No	441456	5646134	273544	0	0.27	0.032	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Wet	A	20	Dark Brown	No Clasts			1 to 10	O	1 out of 5		
545	Regular Sample	50.96438535	93.83347481	15 N 441471 5646195	15N	No	441471	5646195	273545	0	0.23	0.127	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Wet	A	15	Dark Brown	No Clasts			1 to 10	O	1 out of 5		
546	Regular Sample	50.96566508	93.83372728	15 N 441455 5646336	15N	No	441455	5646336	273546	0	0.32	0.031	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
547	Regular Sample	50.96622323	93.83377489	15 N 441452 5646400	15N	No	441452	5646400	273547	0	0.24	0.054	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
548	Regular Sample	50.9666109	93.83377858	15 N 441453 5646443	15N	No	441453	5646443	273548	0	0.22	0.066	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
549	Duplicate Parent	50.9669322	93.8336772	15 N 441460 5646478	15N	No	441460	5646478	273549	0	0.24	0.078	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
550	Duplicate Sample	50.9669088	93.8337957	16 N 441460 5646478	15N	No	441460	5646478	273550	273549	0.22	0.127	Carricona							0									
551	Regular Sample	50.9675583	93.825025	15 N 442068 5646541	15N	No	442068	5646541	273551	0	0.16	0.196	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	6	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
552	Regular Sample	50.96798926	93.82514354	15 N 442061 5646589	15N	No	442061	5646589	273552	0	0.16	0.171	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Taken on the outcrop.	
553	Regular Sample	50.96844321	93.82517237	15 N 442059 5646640	15N	No	442059	5646640	273553	0	0.18	0.074	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Poor sample quality and the best site from the area	
554	Regular Sample	50.9688683	93.8250533	15 N 442068 5646687	15N	No	442068	5646687	273554	0	0.22	0.209	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
555	Regular Sample	50.96935849	93.82516231	15 N 442061 5646742	15N	No	442061	5646742	273555	0	0.33	0.017	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
556	Regular Sample	50.9697837	93.8251789	15 N 442060 5646789	15N	No	442060	5646789	273556	0	0.26	0.013	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
557	Regular Sample	50.97022942	93.82519953	15 N 442059 5646838	15N	No	442059	5646838	273557	0	0.21	0.101	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	1 out of 5	Poor sample quality.	
558	Regular Sample	50.97060031	93.82521126	15 N 442059 5646890	15N	No	442059	5646890	273558	0	0.2	0.265	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
559	Regular Sample	50.97115754	93.82807083	15 N 441859 5646944	15N	No	441859	5646944	273559	0	0.25	0.021	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
560	Regular Sample	50.97066667	93.82801685	15 N 441862 5646889	15N	No	441862	5646889	273560	0	0.16	0.078	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
561	Regular Sample	50.97024187	93.8280135	15 N 441862 5646842	15N	No	441862	5646842	273561	0	0.28	0.056	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
562	Regular Sample	50.9710491	93.8293389	15 N 441770 5646933	15N	No	441770	5646933	273562	0	0.21	0.027	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
563	Regular Sample	50.97063922	93.82945351	15 N 441761 5646887	15N	No	441761	5646887	273563	0	0.19	0.093	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
564	Regular Sample	50.9701912	93.82952258	15 N 441756 5646838	15N	No	441756	5646838	273564	0	0.18	0.057	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
565	Regular Sample	50.96975014	93.82948704	15 N 441758 5646789	15N	No	441758	5646789	273565	0	0.27	0.074	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
566	Regular Sample	50.96929768	93.8293479	15 N 441767 5646738	15N	No	441767	5646738	273566	0	0.28	0.017	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
567	Regular Sample	50.96884543	93.82938746	15 N 441764 5646688	15N	No	441764	5646688	273567	0	0.27	0.022	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
568	Regular Sample	50.96839	93.82932	15 N 441768 5646637	15N	No	441768	5646637	273568	0	0.23	0.046	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	7	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
569	Duplicate Parent	50.96747006	93.82942937	15 N 441759 5646535	15N	No	441759	5646535	273569	0	0.22	0.094	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	6	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
570	Duplicate Sample	50.96747006	93.82942937	16 N 441759 5646535	15N	No	441759	5646535	273570	273569	0.22	0.06	Carricona							0									
571	Regular Sample	50.96751123	93.82801618	15 N 441858 5646538	15N	No	441858	5646538	273571	0	0.21	0.024	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
572	Regular Sample	50.96798018	93.82803161	15 N 441858 5646591	15N	No	441858	5646591	273572	0	0.19	0.068	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
573	Regular Sample	50.96840499	93.82799808	15 N 441861 5646638	15N	No	441861	5646638	273573	0	0.19	0.029	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
574	Regular Sample	50.96886084	93.8280078	15 N 441861 5646688	15N	No	441861	5646688	273574	0	0.32	0.014	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
575	Regular Sample	50.96931141	93.8280306	15 N 441860 5646739	15N	No	441860	5646739	273575	0	0.25	0.012	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
576	Regular Sample	50.96974803	93.82803429	15 N 441860 5646787	15N	No	441860	5646787	273576	0	0.24	0.028	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	6	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
577	Regular Sample	50.97018713	93.84216785	15 N 440870 5647034	15N	No	440870	5647034	273577	0	0.22	0.029	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	1 out of 5		
578	Regular Sample	50.96446007	93.83251861	15 N 441516 5644201	15N	No	441516	5644201	273578	0	0.19	0.055	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
579	Regular Sample	50.94691106	93.83253638	15 N 441515 5644251	15N	No	441515	5644251	273579	0	0.18	0.059	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
580	Regular Sample	50.94737261	93.83255616	15 N 441514 5644303	15N	No	441514	5644303	273580	0	0.17	0.037	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
581	Regular Sample	50.94783501	93.8325974	15 N 441512 5644354	15N	No	441512	5644354	273581	0	0.15	0.077	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
582	Regular Sample	50.94826529	93.83258834	15 N 441513 5644402	15N	No	441513	5644402	273582	0	0.12	0.091	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
583	Regular Sample	50.9485767	93.8326117	15 N 441512 5644436	15N	No	441512	5644436	273583	0	0.21	0.076	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	1 out of 5	Sandy soil mixed with A horizon soil.	
584	Regular Sample	50.94918878	93.83262221	15 N 441512 5644505	15N	No	441512	5644505	273584	0	0.3	0.059	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
585	Regular Sample	50.94872598	93.82979554	15 N 441713 5644453	15N	No	441713	5644453	273585	0	0.16	0.101	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
586	Regular Sample	50.94785761	93.82974487	15 N 441712 5644354	15N	No	441712	5644354	273586	0	0.2	0.068	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	6	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
587	Regular Sample	50.9470226	93.82979717	15 N 441708 5644261	15N	No	441708	5644261	273587	0	0.13	0.05	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
588	Regular Sample	50.94603864	93.82969357	15 N 441714 5644152	15N	No	441714	5644152	273588	0	0.17	0.16	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	1 out of 5		
589	Duplicate Parent	50.9470321	93.81544668	15 N 442716 5644251	15N	No	442716	5644251	273589	0	0.16	0.137	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
590	Duplicate Sample	50.9470569	93.81547118	16 N 442716 5644251	15N	No	442716	5644251	273590	273589	0.18	0.159	Carricona							0									
591	Regular Sample	50.94661174	93.81545506	15 N 442715 5644205	15N	No	442715	5644205	273591	0	0.15	0.198	Carricona	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	7	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
592	Regular Sample	50.94627291	93.81547686	15 N 442713 5644167	15N	No	442713	5644167	273592	0	0.18	0.165	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
593	Regular Sample	50.94564468	93.81544132	15 N 442714 5644097	15N	No	442714	5644097	273593	0	0.15	0.071	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
594	Regular Sample	50.9452383	93.8154067	15 N 442716 5644052	15N	No	442716	5644052	273594	0	0.14	0.126	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
595	Regular Sample	50.94479526	93.81544668	15 N 442713 5644003	15N	No	442713	5644003	273595	0	0.21	0.139	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
596	Regular Sample	50.94434932	93.81543864	15 N 442713 5643953	15N	No	442713	5643953	273596	0	0.19	0.103	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
597	Regular Sample	50.94434974	93.81683405	15 N 442615 5643954	15N	No	442615	5643954	273597	0	0.21	0.086	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
598	Regular Sample	50.94478639	93.81687194	15 N 442613 5644003	15N	No	442613	5644003	273598	0	0.28	0.089	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Br

FID	Status	Landform	Slope	Soil Moist	Horizon	Depth	Sample Colour	Sample Matrix	Avg Clast	Clast Geometry	Horizon Thickness	Soil Contamination	Sample Quality	Sample Note	Site Description at No Sample Stations
664	Regular Sample	Forest	flat	Moist	A	5	Dark Brown	No Clasts	1-10 mm		1 to 10	B,O	2 out of 5		
665	Regular Sample	Forest	flat	Moist	A	8	Dark Brown	No Clasts	1-10 mm		1 to 10	B,O	3 out of 5		
666	Regular Sample	Forest	steep	Moist	A	5	Dark Brown	No Clasts	1-10 mm		1 to 10	B,O	4 out of 5		
667	Regular Sample	Forest	moderate	Moist	A	5	Dark Brown	No Clasts	1-10 mm		1 to 10	O	3 out of 5		
668	Regular Sample	Forest	gentle	Moist	A	3	Black	No Clasts	1-10 mm		1 to 10	O	4 out of 5		
669	Duplicate Parent	Forest	gentle	Moist	A	5	Black	No Clasts	1-10 mm		1 to 10	O	3 out of 5		
670	Duplicate Sample					0									
671	Regular Sample	Forest	moderate	Moist	A	5	Black	No Clasts	1-10 mm		1 to 10	O	5 out of 5		
672	Regular Sample	Forest	moderate	Moist	A	5	Dark Brown	No Clasts	1-10 mm		1 to 10	B,O	4 out of 5		
673	Regular Sample	Forest	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
674	Regular Sample	Forest	flat	Moist	A	2	Dark Brown	No Clasts			<1	B,O	2 out of 5		
675	Regular Sample	Forest	flat	Moist	A	15	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
676	Regular Sample	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
677	Regular Sample	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
678	Regular Sample	Forest	steep	Moist	A	10	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
679	Regular Sample	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
680	Regular Sample	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
681	Regular Sample	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
682	Regular Sample	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
683	Regular Sample	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5	Near road	
684	Regular Sample	Forest	gentle	Dry	A	6	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
685	Regular Sample	Deciduous	flat	Moist	A	8	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
686	Regular Sample	Forest	flat	Moist	A	10	Black	No Clasts			1 to 10	O	4 out of 5		
687	Regular Sample	Forest	flat	Moist	A	10	Black	No Clasts			1 to 10	B,O	4 out of 5		
688	Regular Sample	Forest	moderate	Moist	A	5	Black	No Clasts			1 to 10	O	4 out of 5		
689	Duplicate Parent	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
690	Duplicate Sample					0									
691	Regular Sample	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
692	Regular Sample	Forest	flat	Moist	A	8	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
693	Regular Sample	Forest	gentle	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	1 out of 5		
694	Regular Sample	Forest	flat	Moist	A	10	Black	No Clasts			1 to 10	O	4 out of 5		
695	Regular Sample	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
696	Regular Sample	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
697	Regular Sample	Forest	gentle	Moist	A	8	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
698	Regular Sample	Forest	gentle	Moist	A	6	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
699	Regular Sample	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
700	Regular Sample	Forest	flat	Moist	A	1	Dark Brown	No Clasts			<1	O	4 out of 5		
701	Regular Sample	Outcrop	flat	Moist	A	3	Brown	No Clasts			<1	B,O	2 out of 5	Thin patches of A on top of outcrop	
702	Regular Sample	Outcrop	gentle	Moist	A	7	Brown	No Clasts			1 to 10	B,O	2 out of 5	Trap on a small outcrop	
703	Regular Sample	Outcrop	gentle	Moist	A	4	Dark Brown	No Clasts			<1	O	3 out of 5		
704	Regular Sample	Outcrop	gentle	Moist	A	14	Brown	No Clasts			1 to 10	B,O	2 out of 5		
705	Regular Sample	Outcrop	gentle	Moist	A	3	Dark Brown	No Clasts			<1	B,O	3 out of 5		
706	Regular Sample	Outcrop	gentle	Moist	A	11	Brown	No Clasts			1 to 10	B,O	3 out of 5		
707	Regular Sample	Outcrop	gentle	Moist	A	3	Dark Brown	No Clasts			<1	O	3 out of 5		
708	Regular Sample	Outcrop	gentle	Moist	A	5	Dark Brown	No Clasts			<1	O	3 out of 5		
709	Duplicate Parent	Outcrop	gentle	Moist	A	3	Dark Brown	No Clasts			<1	O	3 out of 5		
710	Duplicate Sample					0									
711	Regular Sample	Outcrop	gentle	Moist	A	6	Black Brown	No Clasts			<1	O	4 out of 5		
712	Regular Sample	Forest	moderate	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
713	Regular Sample	Mixed	flat	Moist	A	12	Brown	No Clasts			1 to 10	B,O	2 out of 5		
714	Regular Sample	Forest	moderate	Moist	A	13	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Edge of outcrop	
715	Regular Sample	Outcrop	gentle	Moist	A	3	Brown	No Clasts			<1	B,O	2 out of 5		
716	Regular Sample	Mixed	flat	Moist	A	7	Brown	No Clasts			<1	B,O	2 out of 5		
717	Regular Sample	Forest	moderate	Moist	A	12	Brown	No Clasts			1 to 10	B,O	2 out of 5		
718	Regular Sample	Mixed	flat	Moist	A	4	Dark Brown	No Clasts			<1	O	4 out of 5		
719	Regular Sample	Outcrop	gentle	Moist	A	4	Brown	No Clasts			<1	O	3 out of 5		
720	Regular Sample	Mixed	Forest	moderate	Moist	A	6	Brown	Clast Supported	<1 mm	Angular	1 to 10	B,O	2 out of 5	
721	Regular Sample	Outcrop	moderate	Moist	A	6	Dark Brown	No Clasts			<1	O	3 out of 5	Thin veneer of A on top f outcrop	
722	Regular Sample	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			<1	O	4 out of 5		
723	Regular Sample	Outcrop	moderate	Moist	A	7	Dark Brown	No Clasts			<1	O	4 out of 5		
724	Regular Sample	Outcrop	moderate	Moist	A	11	Brown	No Clasts			1 to 10	B,O	3 out of 5		
725	Regular Sample	Outcrop	gentle	Moist	A	5	Black Brown	No Clasts			1 to 10	O	4 out of 5		
726	Regular Sample	Mixed	gentle	Moist	A	8	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
727	Regular Sample	Outcrop	moderate	Moist	A	17	Black Brown	No Clasts			1 to 10	O	3 out of 5		
728	Regular Sample	Mixed	Outcrop	gentle	Moist	A	6	Black Brown	No Clasts		1 to 10	O	4 out of 5	A in the trap on volcanic outcrop, near rock sample 253212	
729	Duplicate Parent	Outcrop	gentle	Moist	A	13	Black Brown	No Clasts			1 to 10	O	5 out of 5	Nice trap of A on top of outcrop	
730	Duplicate Sample					0									
731	Regular Sample	Outcrop	gentle	Moist	A	7	Black Brown	No Clasts			1 to 10	O	4 out of 5		
732	Regular Sample	Outcrop	gentle	Moist	A	7	Dark Brown	No Clasts			<1	O	3 out of 5		
733	Regular Sample	Mixed	gentle	Moist	A	11	Brown	No Clasts			1 to 10	O	3 out of 5		
734	Regular Sample	Forest	moderate	Moist	A	5	Brown	No Clasts			<1	B,O	2 out of 5		
735	Regular Sample	Outcrop	gentle	Moist	A	4	Brown	No Clasts			<1	O	3 out of 5		
736	Regular Sample	Outcrop	gentle	Moist	A	6	Brown	No Clasts			<1	O	3 out of 5		
737	Regular Sample	Outcrop	gentle	Moist	A	4	Dark Brown	No Clasts,few very angular broken volcanics from outcrop			<1	O	4 out of 5		
738	Regular Sample	Forest	gentle	Moist	A	7	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
739	Regular Sample	Outcrop	gentle	Moist	A	3	Brown	No Clasts			<1	O	3 out of 5	Collected around angular OF Porphyritic boulder	
740	Regular Sample	Mixed	Forest	gentle	Moist	A	6	Light Brown-Grey	Sandy			<1	B,O	1 out of 5	Just traces of A, highly contaminated by B
741	Regular Sample	Forest	gentle	Moist	A	7	Brown	No Clasts			<1	B,O	2 out of 5		
742	Regular Sample	Outcrop	steep	Moist	A	4	Brown	No Clasts			<1	B,O	3 out of 5	On the edge of outcrop, on a small bench	
743	Regular Sample	Forest	flat	Moist	A	5	Brown	No Clasts			1 to 10	B,O	3 out of 5		
744	Regular Sample	Outcrop	moderate	Moist	A	4	Brown	No Clasts			<1	B,O	2 out of 5		
745	Regular Sample	Forest	gentle	Moist	A	7	Light Brown-Grey	Sandy			<1	B,O	1 out of 5	Highly contaminated by B, traces of A	
746	Regular Sample	Outcrop	gentle	Moist	A	4	Brown	No Clasts			<1	O	3 out of 5	Near historical trenches, pits	
747	Regular Sample	Mixed	gentle	Moist	A	6	Brown	No Clasts			<1	B,O	2 out of 5		
748	Regular Sample	Forest	flat	Moist	A	3	Brown	No Clasts			<1	B,O	2 out of 5		
749	Duplicate Parent	Mixed	Plains	Moist	A	8	Brown	No Clasts			<1	B,O	3 out of 5	A very thin and patchy veneer of A, between O and B	
750	Duplicate Sample					0									
751	Regular Sample	Forest	flat	Moist	A	4	Black	No Clasts			1 to 10	O	5 out of 5		
752	Regular Sample	Forest	flat	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
753	Regular Sample	Forest	flat	Moist	A	8	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
754	Regular Sample	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
755	Regular Sample	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
756	Regular Sample	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
757	Regular Sample	Forest	flat	Moist	A	4	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
758	Regular Sample	Deciduous	gentle	Dry	A	4	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
759	Regular Sample	Deciduous	flat	Dry	A	1	Dark Brown	No Clasts			<1	B,O	2 out of 5		
760	Regular Sample	Forest	flat	Dry	A	3	Dark Brown	No Clasts			1 to 10	B,O	1 out of 5		
761	Regular Sample	Deciduous	flat	Dry	A	4	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
762	Regular Sample	Deciduous	flat	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
763	Regular Sample	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
764	Regular Sample	Forest	moderate	Moist	A	5	Black	No Clasts			1 to 10	B,O	3 out of 5	Swampy	
765	Regular Sample	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
766	Regular Sample	Deciduous	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
767	Regular Sample	Forest	gentle	Dry	A	3	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
768	Regular Sample	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
769	Duplicate Parent	Forest	flat	Moist	A	5	Black	No Clasts			1 to 10	B,O	3 out of 5		
770	Duplicate Sample					0									
771	Regular Sample	Forest	steep	Moist	A	5	Black	No Clasts			1 to 10	O	5 out of 5		
772	Regular Sample	Forest	gentle	Moist	A	5	Black	No Clasts			1 to 10	B,O	4 out of 5		
773	Regular Sample	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	1 out of 5		
774	Regular Sample	Forest	steep	Moist	A	2	Black	No Clasts			1 to 10	O	4 out of 5		
775	Regular Sample	Forest	steep	Moist	A	4	Black	No Clasts			1 to 10	B,O	3 out of 5		
776	Regular Sample	Forest	gentle	Moist	A	5	Black	No Clasts			1 to 10	O	4 out of 5		
777	Regular Sample	Forest	gentle	Moist	A	5	Black	No Clasts			1 to 10	O	3 out of 5		
778	Regular Sample	Forest	flat	Dry	A	3	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
779	Regular Sample	Forest	gentle	Moist	A	1	Dark Brown	No Clasts			<1	B,O	2 out of 5		
780	Regular Sample	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
781	Regular Sample	Forest	moderate	Moist	A	2	Black	No Clasts			1 to 10	O	4 out of 5		
782	Regular Sample	Forest	gentle	Moist	A	2	Black	No Clasts			1 to 10	O	3 out of 5		
783	Regular Sample	Forest	moderate	Moist	A	2	Black	No Clasts			1 to 10	O	3 out of 5		
784	Regular Sample	Forest	gentle	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	1 out of 5		
785	Regular Sample	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
786	Regular Sample	Forest	gentle	Moist	A	3	Black	No Clasts			1 to 10	B,O	4 out of 5		
787	Regular Sample	Forest	flat	Moist	A	10	Black	No Clasts			1 to 10	B,O	3 out of 5		
788	Regular Sample	Forest	flat	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
789	Duplicate Parent	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
790	Duplicate Sample					0									
791	Regular Sample	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
792	Regular Sample	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
793	Regular Sample	Forest	gentle	Moist	A	5	Black	No Clasts			1 to 10	O	4 out of 5		
794	Regular Sample	Forest	steep	Moist	A	3	Black	No Clasts			1 to 10	B,O	3 out of 5		
795	Regular Sample	Forest	gentle	Moist	A	3	Black	No Clasts			1 to 10	O	3 out of 5		
796	Regular Sample	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
797	Regular Sample	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
798	Regular Sample	Forest	gentle	Moist	A	3	Black	No Clasts			1 to 10	B,O	3 out of 5		
799	Regular Sample	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
800	Regular Sample	Forest	moderate	Moist	A	2	Black	No Clasts			1 to 10	O	4 out of 5		
801	Regular Sample	Forest	gentle	Moist	A	4	Dark Brown	No Clasts			<1	O	4 out of 5		
802	Regular Sample	Forest	gentle	Moist	A	5	Brown	No Clasts			<1	B,O	2 out of 5		
803	Regular Sample	Mixed	gentle	Moist	A	9	Brown	silty			1 to 10	B,O	2 out of 5		
804	Regular Sample	Mixed	flat	Moist	A	6	Brown	silty			<1	B,O	2 out of 5		
805	Regular Sample	Mixed	gentle	Moist	A	5	Brown	No Clasts			<1	B,O	3 out of 5	Thin veneer of A, see photos before and after collection	
806	Regular Sample	Mixed	gentle	Moist	A	3	Brown	No Clasts			<1	B,O	3 out of 5	Thin veneer of A	
807	Regular Sample	Outcrop	gentle	Moist	A	5	Black Brown	No Clasts			1 to 10	O	4 out of 5		
808	Regular Sample	Mixed	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
809	Duplicate Parent	Outcrop	gentle	Moist	A	6	Dark Brown	No Clasts			1 to 10	O	4 out of 5	Qtz-Fsp porphyritic outcrop, A collected under the moss	
810	Duplicate Sample					0									
811	Regular Sample	Mixed	Forest	gentle	Moist	A	12	Brown	No Clasts			B,O	2 out of 5	Under the boulder, at the shore of the lake	
812	Regular Sample	Mixed	Forest	flat	Moist	A	7	Brown	No Clasts			<1	B,O	2 out of 5	
813	Regular Sample	Outcrop	gentle	Moist	A	6	Brown	silty			<1	B,O	2 out of 5		
814	Regular Sample	Mixed	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
815	Regular Sample	Mixed	gentle	Moist	A	5	Brown	No Clasts			<1	B,O	1 out of 5	Just traces of A at the site	
816	Regular Sample	Mixed	gentle	Moist	A	5	Brown	No Clasts			<1	B,O	2 out of 5		
817	Regular Sample	Mixed	flat	Moist	A	5	Brown	No Clasts			<1	B,O	2 out of 5	Traces of A n area, historical trenches around	
818	Regular Sample	Outcrop	gentle	Moist	A	4	Black Brown	No Clasts			<1	O	3 out of 5	Thin veneer of A on top of outcrop	
819	Regular Sample	Outcrop	gentle	Moist	A	5	Black Brown	No Clasts			<1	O	4 out of 5		
820	Regular Sample	Mixed	Outcrop	gentle	Moist	A	6	Black Brown	No Clasts		<1	B,O	3 out of 5		
821	Regular Sample	Outcrop	gentle	Moist	A	4	Black Brown	No Clasts			<1	O	3 out of 5		
822	Regular Sample	Outcrop	gentle	Moist	A	4	Dark Brown	No Clasts			<1	B,O	3 out of 5		
823	Regular Sample	Outcrop	gentle	Wet	A	9	Brown	No Clasts			1 to 10	B,O	2 out of 5	Contamiated by burnt chips, organics	
824	Regular Sample	Outcrop	gentle	Moist	A	4	Brown	No Clasts			<1	B,O	2 out of 5		
825	Regular Sample	Outcrop	gentle	Moist	A	3	Brown	No Clasts			<1	O	2 out of 5		
826	Regular Sample	Outcrop	gentle	Moist	A	4	Black Brown	No Clasts			<1	O	3 out of 5	A trap for A on top of outcrop	
827	Regular Sample	Mixed	gentle	Moist	A	6	Dark Brown	No Clasts			<1	B,O	3 out of 5	Between the roots of the falen tree, on outcrop	
828	Regular Sample	Mixed	Forest	gentle	Moist	A	7	Dark Brown	No Clasts		<1	B,O	3 out of 5	Thin layer of A	
829	Duplicate Parent	Outcrop	gentle	Moist	A	6	Black Brown	No Clasts			1 to 10	B,O	3 out of 5		

FID	Status	Latitude	Longitude	Tablet_UTM Coord	Zone	GPS_coord	GPS_E_UTM z15	GPS_N_UTM z15	SampleID	parent_sam	Weight_Kg	Auppm	Prospect	Site Disturbance	Site Vegitation	Landform	Slope	Soil Moist	Horizon	Depth	Sample Colour	Sample Matrix	Avg Clast	Clast Geometry	Horizon Thickness	Soil Contamination	Sample Quality	Sample Note	Site Description at No Sample Stations
830	Duplicate Sample	50.94965622	-93.82108267	16 N 442323 5644547	15N	Yes	442322	5644549	271830	271829	0.21	0.06	Boyden																
831	Regular Sample	50.94885187	-93.82135157	15 N 442303 5644458	15N	Yes	442306	5644467	271831	0	0.19	0.121	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	5	Dark Brown	No Clasts			<1	0		4 out of 5	
832	Regular Sample	50.9478688	-93.82119801	15 N 442313 5644349	15N	Yes	442314	5644349	271832	0	0.21	0.017	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	9	Dark Brown	No Clasts			<1	8,0		3 out of 5	
833	Regular Sample	50.96723379	-93.87340284	15 N 438671 5646544	15N	Yes	438667	5646549	271833	0	0.17	0.045	Carricona	Unlikely Disturbed	Mixed	Forest	gentle	Moist	A	12	Light Brown	No Clasts			<1	8,0		3 out of 5	Just traces of A in location, collected between the roots of the tree, predominantly organics
834	Regular Sample	50.96670085	-93.87344074	15 N 438668 5646485	15N	Yes	438663	5646487	271834	0	0.24	0.052	Carricona	Unlikely Disturbed	Mixed	Forest	gentle	Moist	A	6	Brown	Clast Supported,fragments of the grandiorite boulder	1-10 mm	Angular	<1	8,0		2 out of 5	Collected at the grandiorite glacial boulder
835	Regular Sample	50.9663533	-93.8734989	15 N 438663 5646446	15N	Yes	438666	5646452	271835	0	0.19	0.054	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	4	Brown	No Clasts			<1	0		3 out of 5	Collected st ongular volcanic boulder in the roots of the fallen tree
836	Regular Sample	50.9663036	-93.87209882	15 N 438761 5646440	15N	Yes	438763	5646445	271836	0	0.19	0.044	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	4	Brown	Sandy			<1	8,0		2 out of 5	Contaminated by B, very thin 2-3 mm patches of A
837	Regular Sample	50.96671014	-93.87210265	15 N 438762 5646485	15N	Yes	438762	5646484	271837	0	0.23	0.063	Carricona	Unlikely Disturbed	Mixed	Forest	gentle	Moist	A	7	Brown	No Clasts			<1	8,0		2 out of 5	
838	Regular Sample	50.9673375	-93.87209125	15 N 438763 5646532	15N	Yes	438756	5646538	271838	0	0.16	0.027	Carricona	Unlikely Disturbed	Mixed	Forest	gentle	Moist	A	5	Brown	Sandy			<1	8,0		2 out of 5	Collected between the roots of big tree, very thin patches of A
839	Regular Sample	50.96761469	-93.87220424	15 N 438756 5646586	15N	Yes	438752	5646591	271839	0	0.26	0.051	Carricona	Unlikely Disturbed	Mixed	Outcrop	gentle	Moist	A	6	Dark Brown	No Clasts			<1	0		3 out of 5	On top of volcanic flow outcrop
840	Regular Sample	50.96799116	-93.87085911	15 N 438851 5646626	15N	Yes	438854	5646629	271840	0	0.15	0.114	Carricona	Unlikely Disturbed	Mixed	Forest	gentle	Moist	A	5	Brown	No Clasts			<1	0		3 out of 5	In a trap between angular volcanic boulders
841	Regular Sample	50.96774011	-93.87080848	15 N 438854 5646598	15N	Yes	438852	5646597	271841	0	0.22	0.089	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	4	Brown	Sandy			<1	8,0		2 out of 5	Traces of A, between the roots
842	Regular Sample	50.9672378	-93.87082659	15 N 438852 5646543	15N	Yes	438853	5646547	271842	0	0.15	0.028	Carricona	Unlikely Disturbed	Mixed	Forest	gentle	Moist	A	7	Light Brown-Grey	No Clasts			<1	8,0		2 out of 5	Between the roots
843	Regular Sample	50.96609663	-93.87068242	15 N 438861 5646482	15N	Yes	438860	5646490	271843	0	0.16	0.093	Carricona	Unlikely Disturbed	Mixed	Forest	flat	Moist	A	5	Brown	No Clasts			<1	8,0		3 out of 5	
844	Regular Sample	50.96624646	-93.87068745	15 N 438860 5646432	15N	Yes	438861	5646434	271844	0	0.2	0.066	Carricona	Unlikely Disturbed	Mixed	Forest	flat	Moist	A	10	Brown	No Clasts			<1	8,0		2 out of 5	Near the trail/road
845	Regular Sample	50.9501868	-93.8488603	15 N 440173 5644629	15N	Yes	440373	5644640	271845	0	0.1	0.079	Boyden North	Unlikely Disturbed	Mixed	Forest	flat	Moist	A	9	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
846	Regular Sample	50.95077021	-93.84893473	15 N 440368 5644693	15N	Yes	440372	5644696	271846	0	0.1	0.049	Boyden North	Unlikely Disturbed	Mixed	Forest	flat	Moist	A	8	Dark Brown	No Clasts			1 to 10	8,0		2 out of 5	
847	Regular Sample	50.95112633	-93.84893037	15 N 440369 5644733	15N	Yes	440371	5644740	271847	0	0.17	0.041	Boyden North	Unlikely Disturbed	Mixed	Forest	gentle	Moist	A	11	Brown	No Clasts			1 to 10	8,0		2 out of 5	
848	Regular Sample	50.96126201	-93.83750349	15 N 441184 5645851	15N	Yes	441187	5645852	271848	0	0.19	0.046	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	11	Brown	Sandy			<1	8,0		2 out of 5	Just traces of A
849	Duplicate Parent	50.96076448	-93.83735564	15 N 441194 5645796	15N	Yes	441189	5645800	271849	0	0.11	0.038	Boyden North	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	9	Brown	Sandy			<1	8,0		2 out of 5	Just traces of A, swampy forest
850	Duplicate Sample	50.96078539	-93.83734457	16 N 441194 5645796	15N	Yes	441189	5645800	271850	00273849	0.14	0.035	Boyden North																
851	Regular Sample	50.94972846	-93.82684004	15 N 441919 5644560	15N	No	441919	5644560	271851	0	0.25	0.095	Boyden	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
852	Regular Sample	50.9492383	-93.8271105	15 N 441899 5644506	15N	No	441899	5644506	271852	0	0.2	0.073	Boyden	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	6	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
853	Regular Sample	50.94876548	-93.82690441	15 N 441913 5644453	15N	No	441913	5644453	271853	0	0.21	0.013	Boyden	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	8	Dark Brown	No Clasts			1 to 10	0		1 out of 5	Wood chips mixed with the clasts.
854	Regular Sample	50.9483821	-93.8267855	15 N 441921 5644410	15N	Yes	441912	5644419	271854	0	0.15	0.04	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	12	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
855	Regular Sample	50.94745436	-93.82688329	15 N 441913 5644307	15N	Yes	441914	5644296	271855	0	0.22	0.061	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	4	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
856	Regular Sample	50.94691	-93.82685	15 N 441914 5644247	15N	Yes	441920	5644249	271856	0	0.25	0.057	Boyden	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
857	Regular Sample	50.94658385	-93.82692017	15 N 441909 5644210	15N	Yes	441907	5644212	271857	0	0.21	0.142	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
858	Regular Sample	50.9461221	-93.8268983	15 N 441910 5644159	15N	Yes	441911	5644157	271858	0	0.29	0.096	Boyden	Unlikely Disturbed	Mixed	Outcrop	moderate	Moist	A	4	Black Brown	No Clasts			1 to 10	0		3 out of 5	
859	Regular Sample	50.95060757	-93.81983411	15 N 442412 5644652	15N	Yes	442410	5644653	271859	0	0.17	0.155	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
860	Regular Sample	50.95018703	-93.81975733	15 N 442417 5644605	15N	Yes	442417	5644611	271860	0	0.32	0.04	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
861	Regular Sample	50.94972466	-93.81970067	15 N 442420 5644554	15N	Yes	442413	5644559	271861	0	0.14	0.098	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
862	Regular Sample	50.94928362	-93.81980762	15 N 442412 5644505	15N	Yes	442407	5644506	271862	0	0.25	0.075	Boyden East	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	7	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
863	Regular Sample	50.94886118	-93.81977979	15 N 442414 5644458	15N	Yes	442416	5644455	271863	0	0.22	0.147	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Light Brown	No Clasts			1 to 10	0		2 out of 5	
864	Regular Sample	50.9484425	-93.81998913	15 N 442405 5644410	15N	Yes	442403	5644405	271864	0	0.16	0.1	Boyden East	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
865	Regular Sample	50.94780543	-93.81976001	15 N 442414 5644341	15N	Yes	442416	5644345	271865	0	0.23	0.079	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
866	Regular Sample	50.94748098	-93.81967586	15 N 442419 5644304	15N	Yes	442421	5644310	271866	0	0.16	0.078	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
867	Regular Sample	50.94701584	-93.81975062	15 N 442413 5644253	15N	Yes	442406	5644265	271867	0	0.16	0.042	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
868	Regular Sample	50.94659442	-93.81973755	15 N 442414 5644206	15N	Yes	442414	5644218	271868	0	0.23	0.062	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
869	Duplicate Parent	50.94614236	-93.81964434	15 N 442420 5644156	15N	Yes	442414	5644218	271869	0	0.2	0.055	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
870	Duplicate Sample	50.946128	-93.8197412	16 N 442420 5644156	15N	Yes	442414	5644218	271870	273869	0.24	0.077	Boyden East																
871	Regular Sample	50.9461732	-93.8210763	15 N 442319 5644160	15N	Yes	442328	5644161	271871	0	0.18	0.139	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	6	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
872	Regular Sample	50.94656484	-93.82116348	15 N 442314 5644204	15N	Yes	442328	5644161	271872	0	0.31	0.085	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
873	Regular Sample	50.9471731	-93.8211681	15 N 442314 5644271	15N	Yes	442328	5644161	271873	0	0.2	0.17	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Light Brown	No Clasts			1 to 10	0		3 out of 5	
874	Regular Sample	50.9469606	-93.8340923	15 N 441406 5644258	15N	Yes	441405	5644267	271874	0	0.19	0.101	Boyden East	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	7	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
875	Regular Sample	50.94647211	-93.83402467	15 N 441410 5644204	15N	Yes	441402	5644201	271875	0	0.21	0.059	Boyden East	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	8	Dark Brown	No Clasts			<1	Mixed		1 out of 5	Poor sample quality. Sample taken from trace A in the organic section.
876	Regular Sample	50.94740514	-93.8338577	15 N 441423 5644307	15N	Yes	441429	5644312	271876	0	0.25	0.09	Boyden East	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
877	Regular Sample	50.94780886	-93.83397941	15 N 441415 5644359	15N	Yes	441420	5644353	271877	0	0.17	0.078	Boyden East	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
878	Regular Sample	50.9482934	-93.8339334	15 N 441419 5644406	15N	Yes	441412	5644403	271878	0	0.18	0.118	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Light Brown	No Clasts			1 to 10	0		2 out of 5	Sand intermixed with A in the sample.
879	Regular Sample	50.94870042	-93.83403305	15 N 441412 5644451	15N	Yes	441409	5644448	271879	0	0.21	0.084	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
880	Regular Sample	50.94916449	-93.83397035	15 N 441417 5644503	15N	Yes	441425	5644486	271880	0	0.24	0.036	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Brown	No Clasts			1 to 10	0		3 out of 5	A mixed with sandy soil.
881	Regular Sample	50.94867	-93.8353183	15 N 441322 5644449	15N	Yes	441318	5644494	271881	0	0.23	0.079	Boyden East	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
882	Regular Sample	50.94826275	-93.83542109	15 N 441314 5644404	15N	Yes	441318	5644494	271882	0	0.15	0.057	Boyden East	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
883	Regular Sample	50.94793344	-93.83540031	15 N 441315 5644367	15N	Yes	441311	5644382	271883	0	0.23	0.111	Boyden East	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
884	Regular Sample	50.94729847	-93.83540601	15 N 441314 5644297	15N	Yes	441309	5644295	271884	0	0.21	0.086	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
885	Regular Sample	50.94694972	-93.83539729	15 N 441314 5644258	15N	Yes	441315	5644261	271885	0	0.18	0.114	Boyden East	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	6	Dark Brown	No Clasts			1 to 10	0		3 out of 5	Sand intermixed and lots of wood chips in sample. Trace A seen
886	Regular Sample	50.96121407	-93.8390461	15 N 441076 5645847	15N	Yes	441071	5645850	271886	0	0.37	0.049	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	gentle	Wet	A	7	Light Brown	No Clasts			1 to 10	0		1 out of 5	
887	Regular Sample	50.96075055	-93.83902766	15 N 441077 5645795	15N	Yes	441077	5645803	271887	0	0.18	0.166	Boyden North	Unlikely Disturbed	Coniferous	Marsh/Swamp	gentle	Moist	A	2	Light Brown	No Clasts			<1	0		1 out of 5	
888	Regular Sample	50.95979751	-93.83899312	15 N 441078 5645689	15N	Yes	441082	5645699	271888	0	0.16	0.313	Boyden North	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	0		3 out of 5	Trace A seen not much soil to host
889	Duplicate Parent	50.95934199	-93.83899011	15 N 441077 5645639	15N	Yes	441068	5645642	271889	0	0.17	0.005	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	0		1 out of 5	
890	Duplicate Sample	50.9595297	-93.8390436	16 N 441077 5645639	15N	Yes	441068	5645642	271890	00273889	0.17	0.025	Boyden North																
891	Regular Sample	50.95757902	-93.83911349	15 N 441067 5645443	15N	Yes	441071	5645438	271891	0	0.22	0.107	Boyden North	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	5	Light Brown	No Clasts			1 to 10	0		2 out of 5	
892	Regular Sample	50.95707427	-93.83910142	15 N 441067 5645387	15N	Yes	441064	5645385	271892	0	0.24	0.116	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	6	Light Brown	No Clasts			1 to 10	0		3 out of 5	
893	Regular Sample	50.9566181	-93.83902632	15 N 441071 5645336	15N	Yes	441070	5645338	271893	0	0.23	0.01	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
894	Regular Sample	50.9561917	-93.83898843	15 N 441074 5645288	15N	Yes	441072	5645289	271894	0	0.26	0.175	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	6	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
895	Regular Sample	50.9557484	-93.83895025	15 N 441079 5645239	15N	Yes	441081	5645235	271895	0	0.27	0.075	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
896	Regular Sample	50.9553987	-93.8390375	15 N 441069 5645200	15N	Yes	441081	5645235	271896	0	0.36	0.087	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
897	Regular Sample	50.95076261	-93.83884929	15 N 441076 5644685	15N	Yes	441068	5644694	271897	0	0.2	0.184	Boyden North	Unlikely Disturbed	Mixed	Outcrop	moderate	Moist	A	6	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
898	Regular Sample	50.95118251	-93.83890595	15 N 441073 5644731	15N	Yes	441081	5644730	271898	0	0.11	0.005	Boyden North	Unlikely Disturbed	Mixed	Marsh/Swamp	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
899	Regular Sample	50.9517134	-93.8388044	15 N 441081 5644790	15N	Yes	441081	5644784	271899	0	0.21	0.012	Boyden North	Unlikely Disturbed	Mixed	Outcrop	moderate	Moist	A	9	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
900	Regular Sample	50.9529954	-93.83899933	15 N 441069 5644933	15N	Yes	441070	5644933	271900	0	0.12	0.039	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
901	Regular Sample	50.94962813	-93.82248648	15 N 442224 5644545	15N	Yes	442219	5644548	273901	0	0.18	0.088	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	8,0		2 out of 5	
902	Regular Sample	50.9500943	-93.82250793	15 N 442223 5644597	15N	Yes	442223	5644597	273902	0	0.2	0.102	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Black	No Clasts			1 to 10	0		3 out of 5	
903	Regular Sample	50.95057779	-93.8229987	15 N 442211 5644651	15N	Yes	442213	5644651	273903	0	0.19	0.126	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Black	No Clasts			1 to 10	0		3 out of 5	
904	Regular Sample	50.95050471	-93.82131133	15 N 442308 5644642	15N	Yes	442305	5644649	273904	0	0.25	0.046	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
905	Regular Sample	50.9501467	-93.8213883	15 N 442302 5644602	15N	Yes	442296	5644599	273905	0	0.18	0.046	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	0		3 out of 5	
906	Regular Sample	50.94835802	-93.82123053	15 N 442311 5644403	15N	Yes	442313	5644406	273906	0	0.14	0.134	Boyden	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	2	Black	No Clasts			1 to 10	0		3 out of 5	
907	Regular Sample	50.9492569	-93.8209893	15 N 442329 5644503	15N	Yes	442327	5644506	273907	0	0.25	0.046	Boyden	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	2	Black	No Clasts			1 to 10	0		3 out of 5	
908	Regular Sample	50.95068952	-93.82544562	15 N 442018 5644666	15N	Yes	442014	5644665	273908	0	0.2	0.1	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	2	Black	No Clasts			1 to 10	0		4 out of 5	
909	Duplicate Parent	50.950134	-93.82569507	15 N 441999 5643991	15N	Yes	442000	5644002	273909	0	0.16	0.1	Boyden	Unlikely Disturbed	Coniferous	Forest	steep	Moist	A	2	Black	No Clasts			1 to 10	0		4 out of 5	
910	Duplicate Sample	50.95006304	-93.8256659	16 N 441999 5644591	15N	Yes	442000	5644602	273910	273909	0.19	0.093	Boyden																
911	Regular Sample	50.9496087	-93.82560186	15 N 442006 5644546	15N	Yes	442006	5644536	273911	0	0.21	0.165	Boyden	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	2	Black	No Clasts			1 to 10	0		3 out of 5	
912	Regular Sample	50.94924877	-93.82531621	15 N 442025 5644505	15N	Yes	442026	5644506	273912	0	0.19	0.112	Boyden	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Black	No Clasts			1 to 10	0		3 out of 5	
913	Regular Sample	50.94857	-93.82540774	15 N 442018 5644441	15N	Yes	442014	5644446	273913	0	0.24	0.103	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Black	No Clasts			1 to 10	0		3 out of 5	
914	Regular Sample	50.9482674	-93.82530916	15 N 442024 5644396	15N	Yes	442025	5644395	273914	0	0.13	0.12	Boyden	Unlikely Disturbed	Coniferous	Forest	steep	Moist	A	2	Dark Brown	No Clasts			1 to 10	0		2 out of 5	
915	Regular Sample	50.94790619	-93.82529428	15 N 442025 5644356	15N	Yes	442020	5644350	273915	0	0.19	0.105	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	8,0		3 out of 5	
916	Regular Sample	50.94740536	-93.82545903	15 N 442013 5644301	15N	Yes	442012	5644301	273916	0	0.25	0.033	Boyden	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	2	Black	No Clasts			1 to 10	0		3 out of 5	
917	Regular Sample	50.9470033	-93.8254317	15 N 442014 5644256	15N	Yes	442009	5644257	273917	0	0.18	0.161	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,0		2 out of 5	
918	Regular Sample	50.94659125	-93.82554621	15 N 442006 5644210	15N	Yes	442008	5644207	273918	0	0.2	0.172	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Black	No Clasts			1 to 10	0		3 out of 5	
919	Regular Sample	50.9460716	-93.82530749	15 N 442022 5644152	15N	Yes	442017	5644156	273919	0	0.2	0.134	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Black	No Clasts			1 to 10	0		4 out of 5	
920	Regular Sample	50.9523413	-93.84900648	15 N 440369 5645190	15N	Yes	440375	5645196	273920	0	0.21	0.005	Boyden North	Unlikely Disturbed	Deciduous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,0		2 out of 5	
921	Regular Sample	50.9548077	-93.8488501	15 N 440379 5645142	15N	Yes	440376	5645142	273921	0	0.2	0.025	Boyden North	Unlikely Disturbed	Deciduous	Forest	flat	Moist	A	6	Dark Brown	No Clasts			1 to 10	8,0		2 out of 5	
922	Regular Sample	50.96121893	-93.83602861	15 N 441288 5645845	15N	Yes	441279	5645844	273922	0	0.13	0.111	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,0		2 out of 5	
923	Regular Sample	50.9608082	-93.83608159	15 N 441284 5645799	15N	Yes	441286	5645798	273923	0	0.16	0.105	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	8,0		2 out of 5	
924	Regular Sample	50.96024816	-93.83611478	15 N 441280 5645737	15N	Yes	441283	5645743	273924	0	0.17	0.091	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	8,0		2 out of 5	
925	Regular Sample	50.9597911	-93.83612229	15 N 441279 5645686	15N	Yes	441278	5645697	273925	0	0.17	0.092	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Black	No Clasts			1 to 10	8,0		2 out of 5	
926	Regular Sample	50.95756994	-93.83590322	15 N 441292 5645439	15N	Yes	441294	5645440	273926	0	0.19	0.189	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Black	No Clasts			1 to 10	8,0		1 out of 5	
927	Regular Sample	50.95721725	-93.83601453	15 N 441284 5645400	15N	Yes	441284	5645395	273927	0	0.25	0.155	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			1

FID	Status	Latitude	Longitude	Tablet_UTM Coord	Zone	GPS_coord	GPS_E_UTM z15	GPS_N_UTM z15	SampleID	parent_sam	Weight_Kg	Asppm	Prospect	Site Disturbance	Site Vegitation	Landform	Slope	Soil Moist	Horizon	Depth	Sample Colour	Sample Matrix	Avg Clast	Clast Geometry	Horizon Thickness	Soil Contamination	Sample Quality	Sample Note	Site Description at No Sample Stations
996	Regular Sample	50.96350756	93.83083988	15 N 441655 5646095	15N	Yes	441648	5646098	274511	0	0.18	0.431	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	3	Brown	No Clasts			1 to 10	B,O	2 out of 5	Collected on a very small outcrop at the edge of a marshy area, under a fallen tree in pockets of 2 cm thick	
997	Regular Sample	50.96301111	93.83078657	15 N 441658 5646060	15N	Yes	441660	5646042	274512	0	0.23	0.082	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	3	Brown	No Clasts			<1	O	2 out of 5	Collected on a mafic outcrop across the marshes to the north	
998	Regular Sample	50.9622661	-93.83073092	15 N 441662 5646001	15N	Yes	441665	5646000	274513	0	0.18	0.062	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	10	Dark Brown	No Clasts			1 to 10	B,O	1 out of 5	Collected north of edge of marshes to the south.	
999	Regular Sample	50.96227225	-93.83076947	15 N 441658 5645958	15N	Yes	441662	5645960	274514	0	0.19	0.057	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	1 out of 5	Original site was abandon - marsh areas, Sample taken on a mafic outcrop, 2 cm thick	
1000	Regular Sample	50.96209423	-93.82795282	15 N 441856 5645936	15N	Yes	441856	5645935	274515	0	0.3	0.084	Carricona	Unlikely Disturbed	Coniferous	Plains	flat	Wet	A	10	Black Brown	No Clasts			1 to 10	O	4 out of 5	Taken in a plain area from between the roots of a tree. The most bottom part where water is seen was avoided.	
1001	Regular Sample	50.96330181	-93.82789146	15 N 441861 5646040	15N	Yes	441862	5646043	274516	0	0.19	0.127	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Taken from near tree roots, 3cm thick.	
1002	Regular Sample	50.96347494	-93.82787269	15 N 441863 5646090	15N	Yes	441864	5646092	274517	0	0.21	0.125	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	4 out of 5	Taken from a mafic outcrop, 1-2 cm thick	
1003	Regular Sample	50.96393305	-93.82791661	15 N 441861 5646140	15N	Yes	441864	5646135	274518	0	0.17	0.057	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	7	Dark Brown	No Clasts			<1	B,O	2 out of 5	Contaminated with trace B, found in pockets 1-2cm thick	
1004	Regular Sample	50.96436793	-93.82795285	15 N 441858 5646189	15N	Yes	441864	5646190	274519	0	0.2	0.041	Carricona	Unlikely Disturbed	Coniferous	Outcrop	steep	Moist	A	7	Dark Brown	No Clasts			1 to 10	O	4 out of 5	2 -3cm thick on a mafic outcrop	
1005	Regular Sample	50.96484061	-93.82791996	15 N 441862 5646241	15N	Yes	441863	5646240	274520	0	0.16	0.081	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	7	Dark Brown	No Clasts			1 to 10	O	4 out of 5	Taken from an outcrop (magic clasts in an altered light green -epidotel- matrix). 2-3 cm thick	
1006	Regular Sample	50.96613941	-93.82801317	15 N 441857 5646386	15N	Yes	441858	5646388	274521	0	0.17	0.09	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	2	Dark Brown	No Clasts			<1	B,O	3 out of 5	Taken on outcrop, mafic, 1.5cm thick	
1007	Regular Sample	50.96666109	-93.82793941	15 N 441863 5646438	15N	Yes	441865	5646435	274522	0	0.23	0.072	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	3	Black Brown	No Clasts			1 to 10	O	4 out of 5	Taken from a mafic outcrop with 2-4 cm long rusty quartz vein	
1008	Regular Sample	50.9670807	-93.8280103	15 N 441858 5646490	15N	Yes	441861	5646492	274523	0	0.27	0.193	Carricona	Likely Disturbed	Coniferous	Outcrop	gentle	Moist	A	3	Black Brown	No Clasts			1 to 10	O	4 out of 5	Rusty supplies from early exploration programs are seen - likely disturbed area. On top of a mafic outcrop, rusty, altered rocks that were prospected.	
1009	Regular Sample	50.96179502	-93.82765927	15 N 442162 5646344	15N	Yes	442162	5646345	274524	0	0.14	0.199	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	3	Dark Brown	No Clasts			<1	O	2 out of 5	Taken from covered mafic outcrop	
1010	Regular Sample	50.96620655	-93.82765793	15 N 442163 5646390	15N	Yes	442163	5646392	274525	0	0.16	0.735	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5	Taken from tree roots	
1011	Regular Sample	50.96662758	-93.82737325	15 N 442159 5646437	15N	Yes	442162	5646435	274526	0	0.15	0.084	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	3 out of 5	2 cm thick	
1012	Regular Sample	50.96706994	-93.82737192	15 N 442160 5646486	15N	Yes	442162	5646488	274527	0	0.14	0.196	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5	1 cm thick. Trace contamination with clays	
1013	Regular Sample	50.96761743	-93.82737829	15 N 442156 5646547	15N	Yes	442158	5646550	274528	0	0.2	0.08	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	5	Black Brown	No Clasts			<1	B,O	3 out of 5	Taken on top of outcrop. Original site is a little swampy	
1014	Duplicate Parent	50.96800889	-93.82372666	15 N 442160 5646590	15N	Yes	442164	5646591	274529	0	0.24	0.066	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Wet	A	2	Black Brown	No Clasts			1 to 10	O	4 out of 5	1-2cm thick on top of a mafic outcrop	
1015	Duplicate Sample	50.96803339	-93.82370755	16 N 442160 5646590	15N	Yes	442164	5646591	274530	274529	0.27	0.124	Carricona																
1016	Regular Sample	50.96842801	-93.82376757	15 N 442158 5646637	15N	Yes	442158	5646638	274531	0	0.19	0.076	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Dark Brown	No Clasts			<1	O,burnt chips	1 out of 5	Taken on top of altered volcanic outcrop	
1017	Regular Sample	50.96891384	-93.82372203	15 N 442161 5646691	15N	Yes	442158	5646695	274532	0	0.16	0.19	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Brown	No Clasts			1 to 10	O	2 out of 5	Taken on mafic outcrop	
1018	Regular Sample	50.96938129	-93.82378936	15 N 442157 5646743	15N	Yes	442160	5646740	274533	0	0.2	0.129	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	3	Dark Brown	Matrix Supported Clasts		Angular	1 to 10	O,outcrop chips	3 out of 5	2cm thick on a mafic outcrop, minor rock chips	
1019	Regular Sample	50.97024525	-93.82379774	15 N 442158 5646839	15N	Yes	442160	5646840	274534	0	0.2	0.06	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Brown	No Clasts			<1	B,O,burnt & decomposed tree chips	1 out of 5		
1020	Regular Sample	50.97071565	-93.82378199	15 N 442159 5646891	15N	Yes	442158	5646890	274535	0	0.17	0.053	Carricona	Unlikely Disturbed	Coniferous	Plains	flat	Moist	A	3	Brown	No Clasts			<1	B,O	1 out of 5	Trace A horizon	
1021	Regular Sample	50.97110898	-93.82656947	15 N 441964 5646937	15N	Yes	441965	5646937	274536	0	0.21	0.079	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	3	Brown	Matrix Supported Clasts		Angular	1 to 10	O,outcrop chips	3 out of 5	2cm thick, mafic outcrop, lots of roots	
1022	Regular Sample	50.97071586	-93.82663686	15 N 441959 5646894	15N	Yes	441961	5646897	274537	0	0.2	0.069	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Brown	No Clasts			1 to 10	O	3 out of 5		
1023	Regular Sample	50.9696659	-93.82663686	15 N 441958 5646777	15N	Yes	441960	5646779	274538	0	0.17	0.17	Carricona	Unlikely Disturbed	Coniferous	Plains	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Original site is swampy, sample taken from tree roots with lots of roots.	
1024	Regular Sample	50.9693264	-93.82657751	15 N 441962 5646739	15N	Yes	441961	5646742	274539	0	0.26	0.038	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	10	Dark Brown	No Clasts			1 to 10	O,burnt chips	3 out of 5	On top of a mafic outcrop	
1025	Regular Sample	50.96889061	-93.82660031	15 N 441959 5646691	15N	Yes	441961	5646692	274540	0	0.16	0.049	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Dry	A	5	Brown	No Clasts			1 to 10	O,minor burnt chips	3 out of 5	2 cm thick, collected from under fallen tree roots	
1026	Regular Sample	50.96842991	-93.82661171	15 N 441958 5646639	15N	Yes	441960	5646641	274541	0	0.29	0.119	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	3	Dark Brown	Matrix Supported Clasts		Angular	1 to 10	O,outcrop clasts	4 out of 5	Minor small clasts and roots. 1-2 cm thick	
1027	Regular Sample	50.96804331	-93.82658053	15 N 441960 5646596	15N	Yes	441965	5646605	274542	0	0.17	0.073	Carricona	Likely Disturbed	Coniferous	Outcrop	flat	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	3 out of 5	1-2 cm thick on an altered mafic flow. Original site is swampy.	
1028	Regular Sample	50.9676026	-93.8265402	15 N 441962 5646547	15N	Yes	441965	5646551	274543	0	0.22	0.114	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	5	Dark Brown	No Clasts			<1	O	2 out of 5	Original location is swampy, tracked back to a small outcrop, mafic volcanic	
1029	Regular Sample	50.96711935	-93.82654935	15 N 441961 5646494	15N	Yes	441964	5646498	274544	0	0.25	0.261	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Brown	No Clasts			<1	B,O,burnt chips	1 out of 5		
1030	Regular Sample	50.96657353	-93.82653728	15 N 441964 5646432	15N	Yes	441964	5646432	274545	0	0.26	0.034	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	4	Black Brown	No Clasts			1 to 10	O	4 out of 5	On top of outcrop, area surrounding this outcrop is plain/swampy, 1-2cm thick.	
1031	Regular Sample	50.96618907	-93.82659327	15 N 441957 5646390	15N	Yes	441957	5646390	274546	0	0.15	0.094	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Brown	No Clasts			<1	B,O,burnt chips	1 out of 5		
1032	Regular Sample	50.97284843	-93.83377489	15 N 441461 5647136	15N	Yes	441964	5647143	274547	0	0.2	0.011	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
1033	Regular Sample	50.97237108	-93.83378293	15 N 441459 5647083	15N	Yes	441962	5647085	274548	0	0.14	0.017	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	3	Dark Brown	Matrix Supported Clasts		Angular	1 to 10	O	3 out of 5	On top of mafic outcrop, 1-2 cm thick, outcrop clasts and roots contaminate the sample.	
1034	Duplicate Parent	50.97199317	-93.83375779	15 N 441461 5647041	15N	Yes	441960	5647042	274549	0	0.19	0.028	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	4 out of 5	On top of mafic outcrop	
1035	Duplicate Sample	50.9719936	-93.8337581	16 N 441461 5647041	15N	Yes	441960	5647042	274550	274549	0.16	0.036	Carricona																
1036	Regular Sample	50.97150717	-93.83378633	15 N 441462 5646987	15N	Yes	441465	5646992	274551	0	0.23	0.043	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	3	Black Brown	No Clasts			1 to 10	O,Trace clay	3 out of 5	1-2 cm thick on top of mafic outcrop, trace clay and some roots in the sample material	
1037	Regular Sample	50.9460462	-93.8311235	15 N 441613 5644154	15N	Yes	441615	5644152	274552	0	0.15	0.13	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Brown	No Clasts			1 to 10	B,O	2 out of 5	Up to 1 cm thick, on top of till	
1038	Regular Sample	50.94652196	-93.8311547	15 N 441612 5644207	15N	Yes	441614	5644205	274553	0	0.12	0.102	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	4	Brown	No Clasts			<1	O,trace till	2 out of 5		
1039	Regular Sample	50.94693557	-93.83116242	15 N 441612 5644253	15N	Yes	441614	5644252	274554	0	0.22	0.053	Boyden	Unlikely Disturbed	Coniferous	Alders	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5	1 cm thick	
1040	Regular Sample	50.94740895	-93.83120231	15 N 441609 5644306	15N	Yes	441613	5644305	274555	0	0.16	0.109	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	O,Trace till	3 out of 5	2-3 cm thick on top of till	
1041	Regular Sample	50.94783015	-93.83116946	15 N 441612 5644352	15N	Yes	441614	5644354	274556	0	0.2	0.05	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	8	Brown	No Clasts,Sandy			<1	B,O,till	1 out of 5		
1042	Regular Sample	50.9482769	-93.8311775	15 N 441612 5644402	15N	Yes	441616	5644402	274557	0	0.26	0.029	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5	Up to 1 cm thick on top of till	
1043	Regular Sample	50.94868268	-93.83111051	15 N 441617 5644447	15N	Yes	441622	5644445	274558	0	0.18	0.14	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
1044	Regular Sample	50.94917801	-93.83115236	15 N 441615 5644502	15N	Yes	441618	5644501	274559	0	0.18	0.081	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			<1	O,till	2 out of 5	Up to 2 cm thick, found in pockets between rounded small boulders.	
1045	Regular Sample	50.94918857	-93.82980756	15 N 441710 5644502	15N	Yes	441708	5644500	274560	0	0.21	0.059	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			<1	O,trace till	3 out of 5		
1046	Regular Sample	50.94829444	-93.8297224	15 N 441714 5644403	15N	Yes	441716	5644404	274561	0	0.17	0.096	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	4	Brown	No Clasts			<1	B,O	2 out of 5	Up to 1 cm thick between tree roots	
1047	Regular Sample	50.9473745	-93.8297612	15 N 441711 5644301	15N	Yes	441715	5644300	274562	0	0.22	0.059	Boyden	Unlikely Disturbed	Coniferous	Alders	Plains	flat	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	4 out of 5	This possibly could be swampy area in the spring/summer. Well developed.	
1048	Regular Sample	50.9465132	-93.8296748	15 N 441716 5644205	15N	Yes	441720	5644204	274563	0	0.16	0.105	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	5	Black Brown	Matrix Supported Clasts			1 to 10	O,Trace outcrop clasts 1-3mm	3 out of 5	Up to 2cm thick on top of mafic outcrop	
1049	Regular Sample	50.94658576	-93.81405395	15 N 442813 5644201	15N	Yes	442814	5644204	274564	0	0.24	0.078	Boyden	Unlikely Disturbed	Coniferous	Plains	flat	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Up to 3cm thick on top on till	
1050	Regular Sample	50.94624376	-93.81403416	15 N 442814 5644162	15N	Yes	442815	5644165	274565	0	0.16	0.045	Boyden	Unlikely Disturbed	Coniferous	Plains	flat	Dry	A	10	Black Brown	No Clasts			1 to 10	O	3 out of 5	Taken from under fallen tree roots.	
1051	Regular Sample	50.9457487	-93.8140225	15 N 442814 5644107	15N	Yes	442812	5644110	274566	0	0.19	0.034	Boyden	Unlikely Disturbed	Coniferous	Plains	flat	Moist	A	7	Dark Brown	No Clasts			1 to 10	O	4 out of 5	Original location is abandoned - swamp	
1052	Regular Sample	50.9452036	-93.81404724	15 N 442812 5644047	15N	Yes	442812	5644045	274567	0	0.2	0.025	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	4 out of 5	2-3 cm on top of cg till. Original site on seismic line.	
1053	Regular Sample	50.94485694	-93.81397549	15 N 442816 5644008	15N	Yes	442816	5644008	274568	0	0.16	0.051	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	O,trace till	2 out of 5		
1054	Duplicate Parent	50.94435777	-93.81411631	15 N 442806 5643953	15N	Yes	442810	5643955	274569	0	0.21	0.046	Boyden	Unlikely Disturbed	Coniferous	Mixed	flat	Moist	A	4	Black Brown	No Clasts			<1	O,minor burnt chips & till	3 out of 5	On mafic outcrop	
1055	Duplicate Sample	50.94435777	-93.81411631	16 N 442806 5643953	15N	Yes	442810	5643955	274570	274569	0.16	0.043																	
1056	Regular Sample	50.94522155	-93.81687999	15 N 442613 5644051	15N	Yes	442615	5644045	274571	0	0.17	0.068	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	2	Dark Brown	No Clasts			<1	O	3 out of 5	In top of mafic outcrop	
1057	Regular Sample	50.94569073	-93.81685585	15 N 442615 5644103	15N	Yes	442617	5644108	274572	0	0.26	0.028	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	2	Red Brown	Matrix Supported Clasts		Angular	1 to 10	O	3 out of 5	On a rusty, sulphide rich mafic volcanic	
1058	Regular Sample	50.94610518	-93.81686557	15 N 442615 5644149	15N	Yes	442615	5644150	274573	0	0.16	0.217	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Black Brown	No Clasts			1 to 10	O,trace till	3 out of 5		
1059	Regular Sample	50.94654731	-93.81685887	15 N 442616 5644198	15N	Yes	442616	5644195	274574	0	0.17	0.066	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O,minor B	3 out of 5	Swampy to the north at the original site	
1060	Regular Sample	50.94702619	-93.81684948	15 N 442617 5644252	15N	Yes	442617	5644255	274575	0	0.15	0.071	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	3 out of 5	2 cm thick, lots of roots	
1061	Regular Sample	50.9470133	-93.81831195	15 N 442514 5644251	15N	Yes	442514	5644253	274576	0	0.16	0.043	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	3	Black Brown	Matrix Supported Clasts	<1 mm	Angular	<1	O,minor outcrop clasts	3 out of 5	Collected between gabs in a quartz vein cutting the outcrop	
1062	Regular Sample	50.94656991	-93.81836861	15 N 442510 5644202	15N	Yes	442511	5644202	274577	0	0.15	0.07	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	2	Brown	Matrix Supported Clasts	1-10 mm	Angular	<1	B,O,clay	1 out of 5	Very thin black layer on edge of outcrop	
1063	Regular Sample	50.94615124	-93.81831442	15 N 442512 5644156	15N	Yes	442512	5644155	274578	0	0.17	0.127	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	3 out of 5	1-2 cm thick on top of an outcrop	
1064	Regular Sample	50.9456516	-93.8182545	15 N 442517 5644100	15N	Yes	442514	5644105	274579	0	0.17	0.071	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Brown	No Clasts			<1	O	3 out of 5		
1065	Regular Sample	50.94523782	-93.81828178	15 N 442514 5644054	15N	Yes	442512	5644055	274580	0	0.22	0.134	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Black Brown	No Clasts			<1	O	3 out of 5		
1066	Regular Sample	50.9477815	-93.81828647	15 N 442513 5644003	15N	Yes	442513	5644001	274581	0	0.27	0.012	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Brown	Matrix Supported Clasts	1-10 mm	Angular	<1	B,O	1 out of 5	A mixed A and B horizons on top of an altered/rusty mafic outcrop	
1067	Regular Sample	50.94431319	-93.81832235	15 N 442510 5643951	15N	Yes	442512	5643955	274582	0	0.14	0.057	Boyden	Unlikely Disturbed	Deciduous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			<1	B,O	2 out of 5	In pockets near tree roots	
1068	Regular Sample	50.9443134	-93.8197457	15 N 442410 5643952	15N	Yes	442412	5643946	274583	0	0.28	0.025	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	2	Black Brown	No Clasts			1 to 10	O	4 out of 5	1-2cm thick, slightly contaminated with silt, on mafic outcrop	
1069	Regular Sample	50.94479251	-93.81973017	15 N 442412 5644006	15N	Yes	442409	5644002	274584	0	0.17	0.101	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			<1	B,O	2 out of 5	1 cm thick	
1070	Regular Sample	50.94519874	-93.81973051	15 N 442413 5644051	15N	Yes	442414	5644054	274585	0	0.2	0.048	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Black	No Clasts			<1	B,O	3 out of 5	Up to 1 cm thick mixed with silt	
1071	Regular Sample	50.94566643	-93.81976236	15 N 442411 5644103	15N	Yes	442415	5644106	274586	0	0.13	0.069	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	3	Black Brown	No Clasts			<1	O	3 out of 5		
1072	Regular Sample	50.94744465	-93.82116113	15 N 442315 5644302	15N	Yes	442316	5644301	274587	0	0.21	0.04	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	3	Black Brown	No Clasts			1 to 10	B,O	3 out of 5	Up to 1 cm thick	
1073	Regular Sample	50.96387399	-93.8692984	15 N 438957 5646390	15N	Yes	438960	5646395	274588	0	0.12	0.077	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	2	Brown	No Clasts			<1	B,O	1 out of 5		
1074	Duplicate Parent	50.96627117	-93.86924408	15 N 438962 5646434	15N	Yes	438970	5646428	274589	0	0.11	0.056	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	2	Brown	No Clasts			<1	O,clay	1 out of 5		
1075	Regular Sample	50.96542508	-93.86932187	15 N 438955 5646340	15N	Yes	438960	5646341	274591	0	0.16	0.082	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	2 out of 5	1-2cm thick	
1077	Regular Sample	50.95177476	-93.8414621	15 N 440894 5644799	15N	Yes	440900	5644800	274592	0	0.21	0.02	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Light Brown	No Clasts			<1	B,O	1 out of 5		
1078	Regular Sample	50.95211651	-93.8414108	15 N 440898 5644837	15N	Yes	440900	5644845	274593	0	0.3	0.083	Boyden	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	8	Dark Brown	No Clasts			<1	B,O	3 out of 5	Fresh magic cut by granites	
1079	Regular Sample	50.95254949	-93.84143695	15 N 440897 5644885	15N	Yes	440896	5644883	274594	0	0.21	0.033	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
1080	Regular Sample	50.95300719	-93.84140611	15 N 440900 5644936	15N	Yes	440898	5644937	274595	0	0.2	0.094	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Light Brown	No Clasts			<1	B,O	1 out of 5		
1081	Regular Sample	50.95348304	-93.84145975	15 N 440897 5644989	15N	Yes	440896	5644991	274596	0	0.2	0.192	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Minor O contamination, beside a boulder	
1082	Regular Sample	50.9538805	-93.841462	15 N 440897 5645033	15N	Yes	440899	5645038	274597	0	0.16	0.1	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	2	Brown	No Clasts			<1	B,O	2 out of 5	Collected near tree roots	
1083	Regular Sample	50.95436018	-93.84146277	15 N 440897 5645087	15N	Yes	440900	5645086	274598	0	0.21	0.201	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Dark Brown	No Clasts			1 to 10	O	4 out of 5	On top of mod altered volcanic rocks	
1084	Regular Sample	50.95481595	-93.84153016	15 N 440893 5645137	15N	Yes	440895	5645137	274599	0	0.24	0.188	Boyden	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	5	Dark Brown	Matrix Supported Clasts	<1 mm	Sub-Angular	1 to 10	O,trace outcrop clasts	3 out of 5		
1085	Regular Sample	50.9552901	-93.8414849	15 N 440897 5645190	15N	Yes	440896	5645190	274600	0	0.18	0.381	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O,trace clay	3 out of 5		
1086	Regular Sample	50.9556289	-93.841476	15 N 440898 5645228	15N	Yes	440899	5645220	274601	0	0.22	0.169	Boyden	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	5	Dark Brown	No Clasts			<1	B,O	3 out of 5	Original sample site was abandon, trace A horizon	
1087	Regular Sample	50.95617839	-93.84149797	15 N 440897 5645289	15N	Yes	440897	5645287	274602	0	0.22	0.073	Boyden	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O,trace b	3 out of 5		
1088	Regular Sample	50.95661683	-93.84154256

FID	Status	Latitude	Longitude	Tablet_UTM Coord	Zone	GPS_coord	GPS_E_UTM z15	GPS_N_UTM z15	SampleID	parent_sam	Weight_Kg	Auppm	Prospect	Site Disturbance	Site Vegitation	Landform	Slope	Soil Moist	Horizon	Depth	Sample Colour	Sample Matrix	Avg Clast	Clast Geometry	Horizon Thickness	Soil Contamination	Sample Quality	Sample Note	Site Description at No Sample Stations
1162	Regular Sample	50.95661768	-93.83756854	15 N 441174 5645335	15N	Yes	441176	5645336	274004	0	0.23	0.104	Boyden North	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	6	Brown	Sandy			<1	B,O	2 out of 5		
1163	Regular Sample	50.95623	-93.8375683	15 N 441173 5645291	15N	Yes	441178	5645292	274005	0	0.24	0.052	Boyden North	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	6	Brown	Sandy			<1	B,O	2 out of 5		
1164	Regular Sample	50.9557633	-93.837535	15 N 441175 5645240	15N	Yes	441180	5645243	274006	0	0.18	0.06	Boyden North	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	6	Brown	No Clasts			<1	B,O	2 out of 5		
1165	Regular Sample	50.95528461	-93.83742034	15 N 441183 5645186	15N	Yes	441179	5645199	274007	0	0.23	0.026	Boyden North	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	7	Brown	No Clasts			<1	B,O	2 out of 5		
1166	Regular Sample	50.95537648	-93.83464258	15 N 441178 5645194	15N	Yes	441381	5645195	274008	0	0.24	0.005	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	12	Dark Brown	No Clasts			<1	B,O	2 out of 5		
1167	Duplicate Parent	50.95579359	-93.83465499	15 N 441377 5645241	15N	Yes	441378	5645242	274009	0	0.2	0.042	Boyden North	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	13	Brown	No Clasts			<1	B,O	2 out of 5	Between glacial boulders	
1168	Duplicate Sample	50.95581091	-93.83463655	16 N 441377 5645241	15N	Yes	441378	5645242	274010	00274009	0.24	0.043	Boyden North																
1169	Regular Sample	50.95610532	-93.83462448	15 N 441380 5645275	15N	Yes	441379	5645279	274011	0	0.31	0.066	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	moderate	Wet	A	5	Black Brown	No Clasts			<1	O	3 out of 5	On top of volcanic outcrop	
1170	Regular Sample	50.95716625	-93.83468449	15 N 441377 5645394	15N	Yes	441376	5645394	274012	0	0.21	0.085	Boyden North	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	11	Brown	No Clasts			<1	B,O	3 out of 5	Just traces of A between the roots, sandy/silty area	
1171	Regular Sample	50.95897242	-93.83459464	15 N 441386 5645594	15N	Yes	441386	5645595	274013	0	0.22	0.023	Boyden North	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	19	Dark Brown	No Clasts			1 to 10	O	2 out of 5	Swampy forest, collected between the roots of a big tree	
1172	Regular Sample	50.95936374	-93.83465432	15 N 441382 5645638	15N	Yes	441380	5645641	274014	0	0.2	0.005	Boyden North	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Brown	No Clasts			<1	O	1 out of 5	Swampy forest, collected between the roots of a big tree, organics	
1173	Regular Sample	50.96035882	-93.83474417	15 N 441377 5645748	15N	Yes	441379	5645754	274015	0	0.26	0.025	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	10	Dark Brown	No Clasts			<1	O	3 out of 5		
1174	Regular Sample	50.96067452	-93.83500166	15 N 441359 5645784	15N	Yes	441360	5645783	274016	0	0.17	0.008	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	7	Brown	Sandy			<1	B,O	2 out of 5	Thin veneer of A, highly contaminated by B	
1175	Regular Sample	50.96113911	-93.83500502	15 N 441360 5645835	15N	Yes	441361	5645836	274017	0	0.2	0.046	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	8	Brown	No Clasts			<1	B,O	3 out of 5		
1176	Regular Sample	50.96160326	-93.83500736	15 N 441360 5645887	15N	Yes	441363	5645887	274018	0	0.2	0.023	Boyden North	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	9	Dark Brown	No Clasts			<1	B,O	3 out of 5		
1177	Regular Sample	50.96162142	-93.83220747	15 N 441557 5645887	15N	Yes	441551	5645890	274019	0	0.34	0.036	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	moderate	Wet	A	5	Black Brown	No Clasts			1 to 10	O	4 out of 5		
1178	Regular Sample	50.9611995	-93.83220211	15 N 441556 5645840	15N	Yes	441553	5645843	274020	0	0.29	0.048	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	gentle	Wet	A	5	Black Brown	No Clasts			1 to 10	O	4 out of 5		
1179	Regular Sample	50.96074506	-93.83212164	15 N 441562 5645789	15N	Yes	441563	5645795	274021	0	0.18	0.039	Boyden North	Unlikely Disturbed	Mixed	Forest	gentle	Moist	A	5	Brown	No Clasts			<1	B,O	3 out of 5		
1180	Regular Sample	50.96025259	-93.83205224	15 N 441566 5645734	15N	Yes	441561	5645738	274022	0	0.26	0.041	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	10	Dark Brown	No Clasts			<1	B,O	3 out of 5		
1181	Regular Sample	50.95979843	-93.83208342	15 N 441563 5645683	15N	Yes	441560	5645689	274023	0	0.16	0.081	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	7	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
1182	Regular Sample	50.96122216	-93.8250225	15 N 442066 5646281	15N	Yes	442064	5646282	274024	0	0.21	0.076	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	5	Dark Brown	No Clasts			<1	O	3 out of 5		
1183	Regular Sample	50.9642767	-93.8250433	15 N 442063 5646176	15N	Yes	442060	5646181	274025	0	0.19	0.047	Boyden North	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	12	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
1184	Regular Sample	50.96389061	-93.82506475	15 N 442061 5646133	15N	Yes	442061	5646137	274026	0	0.17	0.09	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	13	Brown	No Clasts			<1	O	3 out of 5	Thin veneer of A on top of a small outcrop, contaminated by wood chips	
1185	Regular Sample	50.96354958	-93.82518813	15 N 442052 5646096	15N	Yes	442053	5646097	274027	0	0.21	0.234	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	gentle	Wet	A	6	Dark Brown	No Clasts			<1	O	3 out of 5		
1186	Regular Sample	50.96317012	-93.82504128	15 N 442062 5646053	15N	Yes	442063	5646059	274028	0	0.11	0.069	Boyden North	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	10	Brown	Sandy			<1	B,O	2 out of 5	Pockets of A between the roots of a big tree on a slope toward the swamp	
1187	Duplicate Parent	50.96483596	-93.82512309	15 N 442058 5646239	15N	Yes	442057	5646241	274029	0	0.38	0.021	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	gentle	Wet	A	5	Black Brown	fragments of volcanics fro outcrop			<1	O	4 out of 5		
1188	Duplicate Sample	50.96484082	-93.8251204	16 N 442058 5646239	15N	Yes	442057	5646241	274030	00274029	0.37	0.023	Boyden North																
1189	Regular Sample	50.96217933	-93.82513013	15 N 442054 5645943	15N	Yes	442053	5645945	274031	0	0.2	0.054	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	14	Brown	No Clasts			<1	B,O	1 out of 5	Just traces of A	
1190	Regular Sample	50.96166915	-93.82516399	15 N 442051 5645886	15N	Yes	442054	5645887	274032	0	0.22	0.065	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	7	Dark Brown	No Clasts			<1	B,O	2 out of 5	Between the roots of the fallen tree	
1191	Regular Sample	50.9612633	-93.8251717	15 N 442050 5645841	15N	Yes	442052	5645844	274033	0	0.16	0.114	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	15	Brown	No Clasts			<1	B,O	3 out of 5	Between the roots on top of the boulder	
1192	Regular Sample	50.96050664	-93.82482301	15 N 442074 5645757	15N	Yes	442069	5645752	274034	0	0.21	0.058	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	4	Brown	No Clasts			<1	O,fragments of volcanics from outcrop	2 out of 5	Edge of the swamp	
1193	Regular Sample	50.96001882	-93.82499635	15 N 442061 5645703	15N	Yes	442060	5645705	274035	0	0.26	0.062	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	gentle	Wet	A	6	Dark Brown	No Clasts			<1	B,O	3 out of 5		
1194	Regular Sample	50.96165	-93.8279087	15 N 441859 5645887	15N	Yes	441860	5645891	274036	0	0.19	0.04	Boyden East	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	18	Brown	No Clasts			<1	B,O	3 out of 5	Traces of A, washout sope toward the swamp	
1195	Regular Sample	50.96121745	-93.82784888	15 N 441862 5645838	15N	Yes	441862	5645839	274037	0	0.22	0.041	Boyden North	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	13	Brown	No Clasts			<1	B,O	3 out of 5		
1196	Regular Sample	50.96085744	-93.82783446	15 N 441863 5645798	15N	Yes	441860	5645800	274038	0	0.27	0.051	Boyden North	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Brown	No Clasts			1 to 10	O	3 out of 5		
1197	Regular Sample	50.96037888	-93.82767923	15 N 441873 5645745	15N	Yes	441867	5645747	274039	0	0.31	0.039	Boyden North	Unlikely Disturbed	Mixed	Outcrop	gentle	Wet	A	9	Black Brown	No Clasts			1 to 10	O	3 out of 5		
1198	Regular Sample	50.95979328	-93.82764302	15 N 441875 5645680	15N	Yes	441872	5645681	274040	0	0.24	0.041	Boyden North	Unlikely Disturbed	Coniferous	Outcrop	gentle	Wet	A	5	Black Brown	No Clasts			1 to 10	O	4 out of 5		
1199	Regular Sample	50.9648867	-93.81952498	15 N 442451 5646238	15N	Yes	442453	5646240	274041	0	0.25	0.047	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	11	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1200	Regular Sample	50.96529417	-93.8195347	15 N 442451 5646285	15N	Yes	442451	5646290	274042	0	0.35	0.036	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Wet	A	13	Brown	No Clasts			<1	B,O	2 out of 5		
1201	Regular Sample	50.96172787	-93.81939355	15 N 442462 5646333	15N	Yes	442464	5646334	274043	0	0.26	0.015	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	14	Brown	Sandy			<1	B,O	2 out of 5		
1202	Regular Sample	50.96634823	-93.81949112	15 N 442455 5646402	15N	Yes	442457	5646400	274044	0	0.34	0.065	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Wet	A	13	Black Brown	No Clasts			<1	B,O	3 out of 5		
1203	Regular Sample	50.96720549	-93.8194736	15 N 442458 5646498	15N	Yes	442456	5646500	274045	0	0.35	0.024	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Wet	A	4	Dark Brown	No Clasts			<1	O	3 out of 5		
1204	Regular Sample	50.96764868	-93.81947134	15 N 442458 5646547	15N	Yes	442460	5646553	274046	0	0.23	0.092	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	6	Dark Brown	No Clasts			<1	B,O	3 out of 5	On top of the glacial(?) boulder	
1205	Regular Sample	50.96812903	-93.81967351	15 N 442445 5646601	15N	Yes	442446	5646599	274047	0	0.2	0.016	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	5	Brown	Sandy			<1	B,O	1 out of 5	Washed out outcrop at the swamp, just traces of A	
1206	Regular Sample	50.9684665	-93.8195083	15 N 442457 5646638	15N	Yes	442451	5646640	274048	0	0.2	0.047	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	10	Brown	No Clasts			<1	B,O	2 out of 5		
1207	Duplicate Parent	50.97174173	-93.82381115	15 N 442159 5647706	15N	Yes	442160	5647011	274049	0	0.24	0.023	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	5	Black Brown	No Clasts			<1	O	3 out of 5		
1208	Duplicate Sample	50.97174405	-93.82380981	16 N 442159 5647006	15N	Yes	442160	5647011	274050	00274049	0.21	0.029	Carricona																
1209	Regular Sample	50.9668613	-93.82662009	15 N 441953 5646243	15N	Yes	441955	5646240	274051	0	0.15	0.019	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Black	No Clasts			1 to 10	O	3 out of 5		
1210	Regular Sample	50.9643862	-93.82655405	15 N 441957 5646190	15N	Yes	441957	5646188	274052	0	0.17	0.005	Boyden North	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1211	Regular Sample	50.963925	-93.8265767	15 N 441955 5646138	15N	Yes	441954	5646138	274053	0	0.19	0.063	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Black	No Clasts			1 to 10	B,O	3 out of 5		
1212	Regular Sample	50.96152255	-93.82663786	15 N 441950 5646094	15N	Yes	441950	5646098	274054	0	0.23	0.011	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Black	No Clasts			1 to 10	B,O	4 out of 5		
1213	Regular Sample	50.96304026	-93.8264724	15 N 441961 5646040	15N	Yes	441957	5646041	274055	0	0.17	0.022	Boyden North	Unlikely Disturbed	Deciduous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
1214	Regular Sample	50.96218165	-93.82648498	15 N 441959 5645945	15N	Yes	441957	5645957	274056	0	0.2	0.046	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	6	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1215	Regular Sample	50.9616702	-93.8263982	15 N 441965 5645888	15N	Yes	441961	5645890	274057	0	0.22	0.05	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1216	Regular Sample	50.96126834	-93.82640485	15 N 441964 5645843	15N	Yes	441961	5645843	274058	0	0.2	0.026	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1217	Regular Sample	50.9607497	-93.8264881	15 N 441957 5645785	15N	Yes	441961	5645796	274059	0	0.17	0.102	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Black	No Clasts			1 to 10	O	3 out of 5		
1218	Regular Sample	50.96034805	-93.82640183	15 N 441963 5645741	15N	Yes	441963	5645750	274060	0	0.25	0.048	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	7	Black	No Clasts			1 to 10	B,O	3 out of 5		
1219	Regular Sample	50.9616449	-93.8293051	15 N 441760 5645887	15N	Yes	441763	5645893	274061	0	0.2	0.054	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1220	Regular Sample	50.96116424	-93.82935058	15 N 441757 5645834	15N	Yes	441753	5645836	274062	0	0.15	0.094	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1221	Regular Sample	50.96079954	-93.82917356	15 N 441769 5645793	15N	Yes	441771	5645793	274063	0	0.2	0.182	Boyden North	Unlikely Disturbed	Coniferous	Forest	steep	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1222	Regular Sample	50.96034424	-93.82921144	15 N 441765 5645742	15N	Yes	441764	5645739	274064	0	0.14	0.102	Boyden North	Unlikely Disturbed	Coniferous	Forest	steep	Moist	A	2	Black	No Clasts			1 to 10	O	2 out of 5		
1223	Regular Sample	50.95982348	-93.8290884	15 N 441773 5645684	15N	Yes	441778	5645689	274065	0	0.2	0.157	Boyden North	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Black	No Clasts			1 to 10	B,O	3 out of 5		
1224	Regular Sample	50.96491873	-93.82080942	15 N 442361 5646244	15N	Yes	442358	5646244	274066	0	0.24	0.081	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1225	Regular Sample	50.96530599	-93.82081189	15 N 442360 5646288	15N	Yes	442354	5646285	274067	0	0.2	0.102	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1226	Regular Sample	50.9658155	-93.8208634	15 N 442358 5646344	15N	Yes	442357	5646345	274068	0	0.22	0.165	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1227	Duplicate Parent	50.96622851	-93.820736	15 N 442368 5646390	15N	Yes	442366	5646387	274069	0	0.24	0.08	Carricona	Unlikely Disturbed	Coniferous	Forest	steep	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	1 out of 5		
1228	Duplicate Sample	50.9662341	-93.8207471	16 N 442368 5646390	15N	Yes	442366	5646387	274070	00274069	0.21	0.136	Carricona																
1229	Regular Sample	50.9675964	-93.8209757	15 N 442353 5646542	15N	Yes	442355	5646544	274071	0	0.23	0.083	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	6	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1230	Regular Sample	50.97030712	-93.82099953	15 N 442354 5646644	15N	Yes	442351	5646638	274072	0	0.2	0.101	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	6	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1231	Regular Sample	50.9706834	-93.8209382	15 N 442359 5646886	15N	Yes	442359	5646885	274073	0	0.19	0.067	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1232	Regular Sample	50.9711173	-93.8210417	15 N 442352 5646934	15N	Yes	442352	5646935	274074	0	0.16	0.02	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1233	Regular Sample	50.97156755	-93.82097673	15 N 442358 5646984	15N	Yes	442355	5646985	274075	0	0.21	0.055	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1234	Regular Sample	50.97218699	-93.82095259	15 N 442360 5647053	15N	Yes	442360	5647053	274076	0	0.2	0.037	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1235	Regular Sample	50.9438391	-93.8139783	15 N 442815 5643895	15N	Yes	442810	5643895	274077	0	0.28	0.063	Boyden East	Unlikely Disturbed	Coniferous	Forest	moderate	Wet	A	3	Black	No Clasts			<1	B,O	4 out of 5		
1236	Regular Sample	50.94376753	-93.81525055	15 N 442725 5643888	15N	Yes	442720	5643889	274078	0	0.25	0.06	Boyden East	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Black	No Clasts			1 to 10	B,O	3 out of 5		
1237	Regular Sample	50.94382901	-93.81664094	15 N 442628 5643896	15N	Yes	442626	5643896	274079	0	0.26	0.09	Boyden East	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1238	Regular Sample	50.943844	-93.8181376	15 N 442523 5643899	15N	Yes	442526	5643900	274080	0	0.2	0.042	Boyden East	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1239	Regular Sample	50.94377007	-93.81962691	15 N 442418 5643892	15N	Yes	442415	5643896	274081	0	0.23	0.069	Boyden East	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	4	Black	No Clasts			1 to 10	B,O	4 out of 5		
1240	Regular Sample	50.94570235	-93.82120404	15 N 442310 5644108	15N	Yes	442306	5644108	274082	0	0.24	0.029	Boyden East	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	2	Black	No Clasts			1 to 10	O	4 out of 5		
1241	Regular Sample	50.9733538	-93.8508017	15 N 440264 5647240	15N	Yes	440263	5647240	274083	0	0.09	0.115	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1242	Regular Sample	50.97406467	-93.8507811	15 N 440268 5647285	15N	Yes	440269	5647288	274084	0	0.12	0.061	Carricona	Unlikely Disturbed	Coniferous	Forest	steep	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1243	Regular Sample	50.97449323	-93.85101009	15 N 440253 5647333	15N	Yes	440255	5647338	274085	0	0.14	0.112	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
1244	Regular Sample	50.97493119	-93.85082066	15 N 440267 5647382	15N	Yes	440264	5647385	274086	0	0.12	0.073	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
1245	Regular Sample	50.97537229	-93.85084748	15 N 440265 5647431	15N	Yes	440266	5647429	274087	0	0.12	0.04	Carricona	Unlikely Disturbed	Coniferous	Forest	steep	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
1246	Regular Sample	50.97572104	-93.85087397	15 N 440264 5647470	15N	Yes	440262	5647470	274088	0	0.13	0.042	Carricona	Unlikely Disturbed	Deciduous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
1247	Duplicate Parent	50.9758337	-93.85180898	15 N 440258 5647485	15N	Yes	440256	5647490	274089	0	0.15	0.058	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1248	Duplicate Sample	50.975771	-93.8537038	16 N 440258 5647485	15N	Yes	440256	5647490	274090	00274089	0.15	0.013	Carricona																
1249	Regular Sample	50.97542781	-93.85365174	15 N 440268 5647439	15N	Yes	440270	5647438	274091	0	0.17	0.038	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5	Near road cut	
1250	Regular Sample	50.97490279	-93.85372616	15 N 440063 5647381	15N	Yes	440063	5647375	274092	0	0.12	0.024	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
1251	Regular Sample	50.9744846	-93.8537404	15 N 440061 5647334	15N	Yes	440065	5647333	274093	0	0.13	0.076	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1252	Regular Sample	50.97405413	-93.85368125	15 N 440064 5647287	15N	Yes	440066	5647289	274094	0	0.14	0.039	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
1253	Regular Sample	50.97362682	-93.85361318	15 N 440069 5647239	15N	Yes	440066	5647243	274095	0	0.1	0.047	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1254	Regular Sample	50.97384228	-93.85654919	15 N 439866 5647488	15N	Yes	440068	5647487	274096	0	0.15	0.013	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1255	Regular Sample	50.9754384	-93.8564995	15 N 439869 5647443	15N	Yes	440063	5647441	274097	0	0.2	0.047	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	1	Black	No Clasts			1 to 10	B,O	4 out of 5		
1256	Regular Sample	50.97497879	-93.85658272	15 N 439882 5647392	15N	Yes	440063	5647397	274098	0	0.16	0.063	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	4	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1257	Regular Sample	50.97448753	-93.8563963	15 N 439875 5647337	15N	Yes	440074	5647338	274099	0	0.15	0.019	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1258	Regular Sample	50.97394265	-93.85663435	15 N 439857 5647277	15N	Yes	440062	5647283	274100	0	0.09	0.065	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
1259	Regular Sample	50.94752893	-93.81829217	15 N 442516 5644309	15N	Yes	442513	5644310	274101	0	0.21	0.074	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	10	Black Brown	No Clasts			1 to 10	O	4 out of 5		
1260	Regular Sample	50.9474667	-93.8169115	15 N 442613 5644301	15N	Yes	442612	5644304	274102	0	0.33	0.044	Boyden East	Unlikely Disturbed	Coniferous	Outcrop	gentle	Wet	A	6	Black Brown	No Clasts			<1	B,O	3 out of 5		
1261	Regular Sample	50.94755533	-93.81544903	15 N 442716 5644309	15N	Yes	442711	5644312	274103

FID	Status	Latitude	Longitude	Tablet_UTM Coord	Zone	GPS_Coord	GPS_E_UTM z15	GPS_N_UTM z15	SampleID	parent_sam	Weight_Kg	Auppm	Prospect	Site Disturbance	Site Vegitation	Landform	Slope	Soil Moist	Horizon	Depth	Sample Colour	Sample Matrix	Avg Clast	Clast Geometry	Horizon Thickness	Soil Contamination	Sample Quality	Sample Note	Site Description at No Sample Stations
1328	Duplicate Sample	50.9447395	-93.8237826	16 N 442113 5644003	15N	Yes	442117	5644006	274170	00274169	0.16	0.042	Boyden East																
1329	Regular Sample	50.9447552	-93.8254505	15 N 442013 5644006	15N	Yes	442013	5644004	274171	0	0.22	0.087	Boyden East	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Black	No Clasts			1 to 10	8,O		3 out of 5	
1330	Regular Sample	50.9447321	-93.8268142	15 N 441914 5644003	15N	Yes	441912	5644008	274172	0	0.08	0.088	Boyden East	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,O		3 out of 5	
1331	Regular Sample	50.9446913	-93.8282612	15 N 441813 5644001	15N	Yes	441806	5644000	274173	0	0.11	0.103	Boyden East	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Black	No Clasts			1 to 10	8,O		3 out of 5	
1332	Regular Sample	50.9446535	-93.82950213	15 N 441725 5643996	15N	Yes	441721	5644000	274174	0	0.12	0.064	Boyden East	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,O		3 out of 5	
1333	Regular Sample	50.9447145	-93.83117046	15 N 441608 5644006	15N	Yes	441609	5644005	274175	0	0.11	0.083	Boyden East	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	8,O		4 out of 5	
1334	Regular Sample	50.9496384	-93.82989977	15 N 441704 5644552	15N	Yes	441700	5644554	274176	0	0.17	0.048	Boyden East	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Black	No Clasts			1 to 10	8,O		3 out of 5	
1335	Regular Sample	50.95011268	-93.82981762	15 N 441710 5644605	15N	Yes	441711	5644603	274177	0	0.15	0.109	Boyden East	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Black	No Clasts			1 to 10	8,O		4 out of 5	
1336	Regular Sample	50.9505005	-93.8298467	15 N 441708 5644649	15N	Yes	441711	5644656	274178	0	0.11	0.15	Boyden East	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Black	No Clasts			1 to 10	8,O		3 out of 5	
1337	Regular Sample	50.95102388	-93.8298079	15 N 441712 5644706	15N	Yes	441711	5644708	274179	0	0.13	0.078	Boyden East	Unlikely Disturbed	Deciduous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	8,O		3 out of 5	
1338	Regular Sample	50.95145857	-93.82985584	15 N 441709 5644755	15N	Yes	441705	5644754	274180	0	0.11	0.042	Boyden East	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	8	Dark Brown	No Clasts			1 to 10	8,O		2 out of 5	
1339	Regular Sample	50.9519132	-93.82984277	15 N 441711 5644805	15N	Yes	441711	5644809	274181	0	0.1	0.079	Boyden East	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	8	Dark Brown	No Clasts			1 to 10	8,O		2 out of 5	
1340	Regular Sample	51.00345679	-93.51524815	15 N 463848 5650336	15N	Yes	463847	5650335	274182	0	0.14	0.084	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1341	Regular Sample	51.00179689	-93.51518814	15 N 463853 5650371	15N	Yes	463847	5650376	274183	0	0.15	0.06	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,O		2 out of 5	
1342	Regular Sample	51.00439755	-93.51520993	15 N 463851 5650440	15N	Yes	463854	5650443	274184	0	0.15	0.089	Gullrock	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,O		3 out of 5	
1343	Regular Sample	51.00478975	-93.51517472	15 N 463854 5650484	15N	Yes	463854	5650489	274185	0	0.1	0.092	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,O		2 out of 5	
1344	Regular Sample	51.00519861	-93.51518545	15 N 463854 5650529	15N	Yes	463852	5650534	274186	0	0.14	0.146	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,O		2 out of 5	
1345	Regular Sample	51.00569566	-93.51519082	15 N 463854 5650585	15N	Yes	463852	5650581	274187	0	0.15	0.157	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,O		2 out of 5	
1346	Regular Sample	51.00613511	-93.51524647	15 N 463850 5650633	15N	Yes	463850	5650633	274188	0	0.16	0.126	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,O		2 out of 5	
1347	Duplicate Parent	51.00654523	-93.51519953	15 N 463854 5650679	15N	Yes	463847	5650688	274189	0	0.09	0.095	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,O		3 out of 5	
1348	Duplicate Sample	51.00656	-93.5152451	16 N 463854 5650679	15N	Yes	463847	5650688	274190	00274189	0.11	0.081	North of Claremont																
1349	Regular Sample	51.00704986	-93.51529241	15 N 463848 5650735	15N	Yes	463852	5650733	274191	0	0.11	0.09	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,O		3 out of 5	
1350	Regular Sample	51.0075026	-93.5151754	15 N 463856 5650786	15N	Yes	463850	5650785	274192	0	0.14	0.048	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	10	Black	No Clasts			1 to 10	O		1 out of 5	
1351	Regular Sample	51.00789835	-93.51522032	15 N 463853 5650830	15N	Yes	463854	5650836	274193	0	0.12	0.07	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		3 out of 5	
1352	Regular Sample	51.0083329	-93.5153492	15 N 463845 5650878	15N	Yes	463842	5650876	274194	0	0.23	0.02	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	15	Black	No Clasts			1 to 10	O		1 out of 5	
1353	Regular Sample	51.00879914	-93.51528134	15 N 463850 5650930	15N	Yes	463851	5650933	274195	0	0.11	0.045	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	15	Black	No Clasts			1 to 10	O		1 out of 5	
1354	Regular Sample	51.00923575	-93.51519819	15 N 463856 5650977	15N	Yes	463857	5650982	274196	0	0.09	0.043	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	15	Black	No Clasts			1 to 10	8,O		1 out of 5	
1355	Regular Sample	51.02206301	-93.56803603	15 N 460160 5652432	15N	Yes	460162	5652431	274197	0	0.19	0.015	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Wet	A	20	Dark Brown	No Clasts			1 to 10	O		1 out of 5	
1356	Regular Sample	51.0215862	-93.5679648	15 N 460165 5652379	15N	Yes	460166	5652381	274198	0	0.15	0.041	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Wet	A	15	Black	No Clasts			1 to 10	O		1 out of 5	
1357	Regular Sample	51.0211205	-93.56788147	15 N 460170 5652327	15N	Yes	460170	5652333	274199	0	0.21	0.091	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	5	Black	No Clasts			1 to 10	O		1 out of 5	
1358	Regular Sample	51.02070672	-93.56789052	15 N 460169 5652281	15N	Yes	460170	5652285	274200	0	0.14	0.153	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	8,O		3 out of 5	
1359	Regular Sample	50.9736343	-93.86382267	15 N 439354 5647440	15N	Yes	439353	5647441	274201	0	0.19	0.056	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	5	Light Brown	No Clasts			1 to 10	O		3 out of 5	
1360	Regular Sample	50.9757406	-93.8638353	15 N 439365 5647482	15N	Yes	439370	5647469	274202	0	0.22	0.021	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	3	Dark Brown	Sandy			1 to 10	O		2 out of 5	More sandy than silty side
1361	Regular Sample	50.97607443	-93.86368219	15 N 439365 5647519	15N	Yes	439363	5647520	274203	0	0.13	0.074	Carricona	Unlikely Disturbed	Mixed	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1362	Regular Sample	50.9757882	-93.86233471	15 N 439459 5647486	15N	Yes	439363	5647426	274204	0	0.17	0.082	Carricona	Unlikely Disturbed	Deciduous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1363	Regular Sample	50.9753013	-93.8623889	15 N 439455 5647432	15N	Yes	439452	5647426	274205	0	0.08	0.035	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Dark Brown	Sandy			1 to 10	O		2 out of 5	
1364	Regular Sample	50.9748826	-93.86232	15 N 439459 5647386	15N	Yes	439452	5647387	274206	0	0.26	0.051	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1365	Regular Sample	50.9744233	-93.8624315	15 N 439451 5647335	15N	Yes	439447	5647337	274207	0	0.27	0.063	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	Sandy			1 to 10	O		3 out of 5	
1366	Regular Sample	50.9741462	-93.8635473	15 N 439372 5647305	15N	Yes	439368	5647297	274208	0	0.22	0.053	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Dry	A	3	Dark Brown	No Clasts			1 to 10	O		1 out of 5	
1367	Duplicate Parent	50.97449049	-93.86373516	15 N 439359 5647343	15N	Yes	439362	5647331	274209	0	0.25	0.051	Carricona	Unlikely Disturbed	Mixed	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1368	Duplicate Sample	50.97449133	-93.86374924	16 N 439359 5647343	15N	Yes	439362	5647331	274210	00274209	0.19	0.065	Carricona																
1369	Regular Sample	50.97485085	-93.86366241	15 N 439365 5647383	15N	Yes	439358	5647386	274211	0	0.3	0.03	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1370	Regular Sample	50.9736175	-93.8593702	15 N 439665 5647243	15N	Yes	439664	5647244	274212	0	0.13	0.053	Carricona	Unlikely Disturbed	Deciduous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1371	Regular Sample	50.97397537	-93.85937992	15 N 439664 5647282	15N	Yes	439657	5647278	274213	0	0.2	0.05	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1372	Regular Sample	50.97491735	-93.85942854	15 N 439662 5647387	15N	Yes	439666	5647385	274214	0	0.21	0.057	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1373	Regular Sample	50.97581372	-93.8594272	15 N 439663 5647487	15N	Yes	439666	5647489	274215	0	0.3	0.042	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1374	Regular Sample	50.97607507	-93.87523681	15 N 438554 5647529	15N	Yes	438560	5647544	274216	0	0.25	0.026	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		3 out of 5	
1375	Regular Sample	50.97572569	-93.87510035	15 N 438563 5647490	15N	Yes	438567	5647490	274217	0	0.01	0.00001	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O		3 out of 5	
1376	Regular Sample	50.9752644	-93.8749877	15 N 438570 5647439	15N	Yes	438564	5647436	274218	0	0.19	0.045	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Light Brown	No Clasts			1 to 10	O		1 out of 5	
1377	Regular Sample	50.9748124	-93.8750502	15 N 438565 5647388	15N	Yes	438569	5647392	274219	0	0.14	0.244	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	2	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1378	Regular Sample	50.9743447	-93.8750133	15 N 438567 5647336	15N	Yes	438566	5647337	274220	0	0.16	0.07	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Brown	No Clasts			1 to 10	O		2 out of 5	
1379	Regular Sample	50.9734022	-93.8750372	15 N 438564 5647232	15N	Yes	438567	5647231	274221	0	0.19	0.028	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1380	Regular Sample	50.9732089	-93.87506214	15 N 438562 5647190	15N	Yes	438567	5647222	274222	0	0.18	0.108	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Light Brown	No Clasts			1 to 10	O		2 out of 5	
1381	Regular Sample	50.9725401	-93.8750084	15 N 438565 5647136	15N	Yes	438563	5647140	274223	0	0.1	0.102	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1382	Regular Sample	50.9720152	-93.8750226	15 N 438564 5647077	15N	Yes	438569	5647094	274224	0	0.17	0.037	Carricona	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	3	Dark Brown	No Clasts	1-10 mm		1 to 10	O		2 out of 5	
1383	Regular Sample	50.97164841	-93.87496423	15 N 438567 5647036	15N	Yes	438561	5647036	274225	0	0.2	0.016	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O		3 out of 5	
1384	Regular Sample	50.97120779	-93.87500983	15 N 438563 5646988	15N	Yes	438560	5646995	274226	0	0.14	0.019	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1385	Regular Sample	50.9708968	-93.87485191	15 N 438574 5646953	15N	Yes	438586	5646951	274227	0	0.24	0.01	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O		3 out of 5	
1386	Regular Sample	50.9716365	-93.8737505	15 N 438652 5647034	15N	Yes	438654	5647034	274228	0	0.16	0.02	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1387	Duplicate Parent	50.9720783	-93.87360837	15 N 438663 5647083	15N	Yes	438662	5647082	274229	0	0.13	0.045	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1388	Duplicate Sample	50.97194736	-93.87360502	16 N 438663 5647083	15N	Yes	438662	5647082	274230	00274229	0.12	0.057	Carricona																
1389	Regular Sample	50.9724972	-93.8736582	15 N 438660 5647130	15N	Yes	438664	5647132	274231	0	0.24	0.035	Carricona	Unlikely Disturbed	Mixed	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		3 out of 5	
1390	Regular Sample	50.9730112	-93.87363955	15 N 438662 5647187	15N	Yes	438662	5647178	274232	0	0.22	0.028	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		1 out of 5	
1391	Regular Sample	50.9734106	-93.8736859	15 N 438659 5647236	15N	Yes	438658	5647227	274233	0	0.13	0.026	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Light Brown	No Clasts			1 to 10	O		2 out of 5	
1392	Regular Sample	50.97385717	-93.87737947	15 N 438656 5647281	15N	Yes	438660	5647292	274234	0	0.35	0.034	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		3 out of 5	
1393	Regular Sample	50.97435516	-93.87359664	15 N 438667 5647336	15N	Yes	438664	5647341	274235	0	0.15	0.066	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		3 out of 5	
1394	Regular Sample	50.97479702	-93.87363654	15 N 438665 5647386	15N	Yes	438662	5647390	274236	0	0.19	0.076	Carricona	Unlikely Disturbed	Mixed	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		3 out of 5	
1395	Regular Sample	51.0093373	-93.5136993	15 N 463961 5650389	15N	Yes	463950	5650390	274237	0	0.22	0.039	Gullrock	Unlikely Disturbed	Deciduous	Marsh/Swamp	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1396	Regular Sample	51.00837892	-93.51382893	15 N 463951 5650882	15N	Yes	463951	5650890	274238	0	0.12	0.075	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1397	Regular Sample	51.00749014	-93.51383965	15 N 463950 5650783	15N	Yes	463947	5650780	274239	0	0.16	0.109	Gullrock	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1398	Regular Sample	51.0065671	-93.5137398	15 N 463956 5650681	15N	Yes	463949	5650789	274240	0	0.21	0.1	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	5	Brown	No Clasts			1 to 10	8,O		1 out of 5	
1399	Regular Sample	51.0034031	-93.516452	15 N 463764 5650330	15N	Yes	463753	5650333	274241	0	0.28	0.113	Gullrock	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1400	Regular Sample	51.0038358	-93.5167051	15 N 463746 5650378	15N	Yes	463750	5650380	274242	0	0.2	0.075	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1401	Regular Sample	51.0042245	-93.516571	15 N 463756 5650422	15N	Yes	463753	5650428	274243	0	0.15	0.099	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		3 out of 5	
1402	Regular Sample	51.00664	-93.5166267	15 N 463752 5650468	15N	Yes	463754	5650482	274244	0	0.18	0.135	Gullrock	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Light Brown	No Clasts			1 to 10	O		3 out of 5	
1403	Regular Sample	51.0051403	-93.5167775	15 N 463742 5650524	15N	Yes	463754	5650526	274245	0	0.17	0.139	Gullrock	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1404	Regular Sample	51.0057147	-93.5166191	15 N 463754 5650587	15N	Yes	463750	5650581	274246	0	0.22	0.095	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		3 out of 5	
1405	Regular Sample	51.0061115	-93.516581	15 N 463757 5650631	15N	Yes	463754	5650632	274247	0	0.18	0.135	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	5	Light Brown	No Clasts			1 to 10	O		3 out of 5	
1406	Regular Sample	51.0065289	-93.5164047	15 N 463769 5650685	15N	Yes	463750	5650683	274248	0	0.14	0.033	Gullrock	Unlikely Disturbed	Mixed	Marsh/Swamp	moderate	Moist	A	5	Light Brown	No Clasts			1 to 10	O		2 out of 5	
1407	Duplicate Parent	51.00704754	-93.51657752	15 N 463758 5650736	15N	Yes	463751	5650736	274249	0	0.14	0.079	Gullrock	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1408	Duplicate Sample	51.0070867	-93.5164717	16 N 463758 5650736	15N	Yes	463751	5650736	274250	00274249	0.11	0.063	North of Claremont																
1409	Regular Sample	51.0074817	-93.51671666	15 N 463748 5650784	15N	Yes	463753	5650784	274251	0	0.17	0.093	Gullrock	Unlikely Disturbed	Coniferous	Alders	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1410	Regular Sample	51.0078294	-93.5167293	15 N 463748 5650823	15N	Yes	463753	5650833	274252	0	0.19	0.198	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1411	Regular Sample	51.0225019	-93.5722027	15 N 459868 5652483	15N	Yes	459864	5652481	274253	0	0.22	0.035	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	gentle	Moist	A	4	Dark Brown	No Clasts			>10	O		2 out of 5	
1412	Regular Sample	51.0220268	-93.5720639	15 N 459878 5652430	15N	Yes	459873	5652428	274254	0	0.15	0.1	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1413	Regular Sample	51.02160304	-93.5722414	15 N 459865 5652383	15N	Yes	459863	5652383	274255	0	0.11	0.093	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1414	Regular Sample	51.0211158	-93.5722105	15 N 459867 5652329	15N	Yes	459871	5652339	274256	0	0.14	0.062	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1415	Regular Sample	51.0206478	-93.5720534	15 N 459877 5652277	15N	Yes	459869	5652273	274257	0	0.12	0.099	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1416	Regular Sample	51.02016512	-93.5721606	15 N 459869 5652223	15N	Yes	459872	5652226	274258	0	0.2	0.073	Gullrock	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1417	Regular Sample	51.01978971	-93.57212506	15 N 459871 5652181	15N	Yes	459869	5652179	274259	0	0.13	0.031	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1418	Regular Sample	51.0192756	-93.5721294	15 N 459871 5652124	15N	Yes	459869	5652134	274260	0	0.15	0.089	Gullrock	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1419	Regular Sample	51.01886614	-93.57216462	15 N 459868 5652079	15N	Yes	459864	5652087	274261	0	0.13	0.061	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	4	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1420	Regular Sample	51.0183454	-93.57219011	15 N 459866 5652026	15N	Yes	459872	5652026	274262	0	0.11	0.079	Gullrock	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1421	Regular Sample	51.01793665	-93.57213479	15 N 459869 5651975	15N	Yes	459868	5651977	274263	0	0.14	0.129	Gullrock	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1422	Regular Sample	51.01751208	-93.57212808	15 N 459869 5651928	15N	Yes	459868	5651936	274264	0	0.16	0.108	Gullrock	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O		1 out of 5	
1423	Regular Sample	51.01707922	-93.57210159	15 N 459871 5651880	15N	Yes	459869	5651886	274265	0	0.11	0.121	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1424	Regular Sample	51.0165931	-93.57211098	15 N 459870 5651826	15N	Yes	459863	5651836	274266	0	0.15	0.116	Gullrock	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Dark Brown	No Clasts			1 to 10	O		1 out of 5	
1425	Regular Sample	51.01658129	-93.5707454	15 N 459965 5651824	15N	Yes	459962	5651823	274267	0	0.1	0.099	Gullrock	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	3	Dark Brown	No Clasts			1 to 10	O		2 out of 5	
1426	Regular Sample	51.02101612	-93.57499134	15 N 459671 5652319	15N	Yes	459676	5652325	274268	0	0.06	0.106	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	O		1 out of 5	Swamp with trace A

FID	Status	Latitude	Longitude	Tablet_UTM Coord	Zone	GPS_coord	GPS_E_UTM z15	GPS_N_UTM z15	SampleID	parent_sam	Weight_Kg	Auppm	Prospect	Site Disturbance	Site Vegitation	Landform	Slope	Soil Moist	Horizon	Depth	Sample Colour	Sample Matrix	Avg Clast	Clast Geometry	Horizon Thickness	Soil Contamination	Sample Quality	Sample Note	Site Description at No Sample Stations
1494	Regular Sample	51.00477983	-93.5209683	15 N 463448 5650486	15N	Yes	463452	5650481	274336	0	0.18	0.083	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	11	Brown	No Clasts			<1	B,O	2 out of 5		
1495	Regular Sample	51.0051948	-93.5208424	15 N 463457 5650532	15N	Yes	463456	5650534	274337	0	0.1	0.281	Gullrock	Unlikely Disturbed	Mixed	Forest	gentle	Moist	A	12	Dark Brown	No Clasts			<1	B,O	3 out of 5		
1496	Regular Sample	51.00568638	-93.5208627	15 N 463456 5650586	15N	Yes	463453	5650585	274338	0	0.18	0.097	Gullrock	Unlikely Disturbed	Mixed	Forest	gentle	Moist	A	7	Brown	No Clasts			<1	B,O	2 out of 5		
1497	Regular Sample	51.00610368	-93.52100786	15 N 463446 5650633	15N	Yes	463448	5650634	274339	0	0.16	0.059	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	9	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1498	Regular Sample	51.00651317	-93.52097232	15 N 463449 5650678	15N	Yes	463448	5650681	274340	0	0.13	0.136	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	12	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
1499	Regular Sample	51.00701168	-93.52098439	15 N 463448 5650734	15N	Yes	463446	5650729	274341	0	0.12	0.102	Gullrock	Unlikely Disturbed	Mixed	swampy forest	flat	Wet	A	15	Brown	No Clasts			1 to 10	O	1 out of 5		
1500	Regular Sample	51.00740702	-93.52093177	15 N 463452 5650783	15N	Yes	463452	5650787	274342	0	0.21	0.114	Gullrock	Unlikely Disturbed	Mixed	swampy forest	flat	Wet	A	30	Dark Brown	No Clasts			1 to 10	O	2 out of 5		
1501	Regular Sample	51.00791966	-93.5209113	15 N 463454 5650835	15N	Yes	463453	5650837	274343	0	0.21	0.132	Gullrock	Unlikely Disturbed	Mixed	Forest	flat	Moist	A	19	Dark Brown	No Clasts			1 to 10	O	2 out of 5	Swampy forest	
1502	Regular Sample	51.00831816	-93.52120585	15 N 463448 5650879	15N	Yes	463450	5650882	274344	0	0.23	0.118	Gullrock	Unlikely Disturbed	Mixed	Forest	gentle	Moist	A	13	Black Brown	No Clasts			1 to 10	O	3 out of 5		
1503	Regular Sample	51.0087761	-93.5210174	15 N 463447 5650928	15N	Yes	463449	5650934	274345	0	0.14	0.166	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	15	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1504	Regular Sample	51.00925291	-93.52104206	15 N 463446 5650983	15N	Yes	463450	5650984	274346	0	0.17	0.087	Gullrock	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	4	Black Brown	No Clasts			1 to 10	O	4 out of 5		
1505	Regular Sample	51.00962018	-93.5210434	15 N 463446 5651024	15N	Yes	463447	5651030	274347	0	0.1	0.122	Gullrock	Unlikely Disturbed	Mixed	Forest	moderate	Moist	A	13	Brown	No Clasts			<1	B,O	3 out of 5		
1506	Regular Sample	51.00974696	-93.52248877	15 N 463345 5651039	15N	Yes	463346	5651043	274348	0	0.22	0.026	Gullrock	Unlikely Disturbed	Mixed	swampy forest	flat	Moist	A	10	Brown	No Clasts			1 to 10	O	2 out of 5		
1507	Regular Sample	51.02022122	-93.56790394	15 N 460168 5652227	15N	Yes	460163	5652238	274351	0	0.1	0.086	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1508	Regular Sample	51.01982683	-93.56791567	15 N 460167 5652183	15N	Yes	460163	5652181	274352	0	0.1	0.112	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1509	Regular Sample	51.01936156	-93.56789086	15 N 460168 5652131	15N	Yes	460173	5652128	274353	0	0.13	0.08	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1510	Regular Sample	51.01884188	-93.56786706	15 N 460169 5652074	15N	Yes	460170	5652087	274354	0	0.1	0.166	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1511	Regular Sample	51.01831144	-93.56784191	15 N 460171 5652015	15N	Yes	460170	5652019	274355	0	0.12	0.106	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1512	Regular Sample	51.01798853	-93.56788315	15 N 460167 5651979	15N	Yes	460168	5651977	274356	0	0.14	0.132	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1513	Regular Sample	51.01756755	-93.5679264	15 N 460164 5651932	15N	Yes	460168	5651935	274357	0	0.17	0.066	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1514	Regular Sample	51.01702675	-93.56784862	15 N 460169 5651872	15N	Yes	460170	5651868	274358	0	0.13	0.036	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1515	Regular Sample	51.01660044	-93.56791902	15 N 460164 5651828	15N	Yes	460167	5651834	274359	0	0.15	0.045	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1516	Regular Sample	51.0221433	-93.573355	15 N 459647 5652445	15N	Yes	459655	5652446	274360	0	0.18	0.038	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1517	Regular Sample	51.00291795	-93.51518512	15 N 463852 5650276	15N	Yes	463853	5650271	274361	0	0.1	0.06	Gullrock	Unlikely Disturbed	Deciduous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1518	Regular Sample	51.00244597	-93.51514388	15 N 463855 5650223	15N	Yes	463848	5650232	274362	0	0.15	0.051	Gullrock	Unlikely Disturbed	Deciduous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1519	Regular Sample	51.0019932	-93.51521261	15 N 463849 5650173	15N	Yes	463845	5650183	274363	0	0.14	0.136	Gullrock	Unlikely Disturbed	Deciduous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1520	Regular Sample	51.00132839	-93.51535343	15 N 463839 5650121	15N	Yes	463839	5650124	274364	0	0.08	0.11	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1521	Regular Sample	51.00105092	-93.51521295	15 N 463849 5650068	15N	Yes	463846	5650067	274365	0	0.12	0.025	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
1522	Regular Sample	51.00069329	-93.5152391	15 N 463847 5650028	15N	Yes	463855	5650032	274366	0	0.12	0.1	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	4 out of 5		
1523	Regular Sample	51.00019851	-93.51496115	15 N 463866 5649973	15N	Yes	463869	5649979	274367	0	0.14	0.031	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1524	Regular Sample	51.0002983	-93.5166236	15 N 463749 5649985	15N	Yes	463749	5649987	274368	0	0.16	0.108	Gullrock	Unlikely Disturbed	Deciduous	Marsh/Swamp	flat	Moist	A	15	Black	No Clasts			1 to 10	O	1 out of 5		
1525	Duplicate Parent	51.00074435	-93.51664726	15 N 463748 5650035	15N	Yes	463753	5650032	274369	0	0.18	0.15	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
1526	Duplicate Sample	51.00078528	-93.51657886	15 N 463750 5650078	15N	Yes	463753	5650032	274370	00274369	0.17	0.168	Gullrock																
1527	Regular Sample	51.0011349	-93.51662241	15 N 463750 5650078	15N	Yes	463749	5650079	274371	0	0.15	0.07	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1528	Regular Sample	51.00161701	-93.5167272	15 N 463743 5650122	15N	Yes	463737	5650129	274372	0	0.24	0.181	Gullrock	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1529	Regular Sample	51.00434986	-93.51960573	15 N 463543 5650437	15N	Yes	463544	5650435	274373	0	0.22	0.106	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1530	Regular Sample	51.00523406	-93.51961881	15 N 463543 5650535	15N	Yes	463538	5650543	274374	0	0.13	0.063	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Wet	A	10	Black	No Clasts			1 to 10	O	1 out of 5		
1531	Regular Sample	51.00698341	-93.51948	15 N 463554 5650730	15N	Yes	463553	5650737	274375	0	0.18	0.196	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1532	Regular Sample	51.00774791	-93.5195903	15 N 463547 5650785	15N	Yes	463553	5650785	274376	0	0.14	0.091	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1533	Regular Sample	51.00778658	-93.5196289	15 N 463544 5650828	15N	Yes	463553	5650834	274377	0	0.17	0.146	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5		
1534	Regular Sample	51.00831795	-93.51949576	15 N 463554 5650878	15N	Yes	463550	5650885	274378	0	0.18	0.151	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1535	Regular Sample	51.0087608	-93.5197226	15 N 463538 5650928	15N	Yes	463538	5650937	274379	0	0.17	0.088	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1536	Regular Sample	51.0092219	-93.51952661	15 N 463552 5650979	15N	Yes	463554	5650982	274380	0	0.13	0.152	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1537	Regular Sample	51.00971574	-93.51961377	15 N 463547 5651034	15N	Yes	463548	5651034	274381	0	0.24	0.247	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Black	No Clasts			1 to 10	B,O	3 out of 5		
1538	Regular Sample	51.01144382	-93.52398008	15 N 463242 5651228	15N	Yes	463241	5651236	274382	0	0.15	0.141	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	15	Black	No Clasts			1 to 10	O	1 out of 5		
1539	Regular Sample	51.01205176	-93.52393851	15 N 463245 5651296	15N	Yes	463247	5651293	274383	0	0.22	0.139	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
1540	Regular Sample	51.011969	-93.522667	15 N 463334 5651286	15N	Yes	463338	5651287	274384	0	0.13	0.177	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5		
1541	Regular Sample	51.0760284	-93.86088049	15 N 459564 5647287	15N	Yes	459565	5647285	274701	0	0.09	0.084	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			<1	B,O	2 out of 5		
1542	Regular Sample	51.07442694	-93.86089135	15 N 459559 5647334	15N	Yes	459563	5647337	274702	0	0.1	0.039	Carricona	Unlikely Disturbed	Mixed	Forest	flat	Moist	A	5	Brown	No Clasts			1 to 10	O	3 out of 5	Within tree roots	
1543	Regular Sample	51.07486204	-93.86087861	15 N 459560 5647382	15N	Yes	459563	5647383	274703	0	0.07	0.052	Carricona	Unlikely Disturbed	Mixed	Forest	flat	Moist	A	3	Dark Brown	No Clasts			<1	O	3 out of 5		
1544	Regular Sample	51.07529271	-93.86080183	15 N 459566 5647430	15N	Yes	459565	5647427	274704	0	0.12	0.07	Carricona	Unlikely Disturbed	Coniferous	Forest/swamp	flat	Wet	A	10	Dark Brown	No Clasts			1 to 10	O,trace silt	4 out of 5		
1545	Regular Sample	51.07589563	-93.8608571 5	15 N 459563 5647497	15N	Yes	459565	5647493	274705	0	0.09	0.11	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	2	Dark Brown	No Clasts			<1	O,trace silt	4 out of 5	Original sample location was abandoned as it swampy	
1546	Regular Sample	51.07572991	-93.86951935	15 N 458955 5647486	15N	Yes	458951	5647487	274706	0	0.12	0.068	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	2	Brown	Sandy	<1 mm	Rounded	<1	B,O,till	1 out of 5		
1547	Regular Sample	51.07539319	-93.86947408	15 N 458958 5647448	15N	Yes	458958	5647451	274707	0	0.12	0.059	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Dark Brown	No Clasts			<1	O,burnt chips	3 out of 5		
1548	Regular Sample	51.07567354	-93.87080815	15 N 463866 5647481	15N	Yes	463865	5647480	274708	0	0.07	0.122	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5	In pockets between boulders	
1549	Duplicate Parent	51.07525851	-93.87083028	15 N 458862 5647435	15N	Yes	458863	5647434	274709	0	0.1	0.05	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			<1	O	3 out of 5		
1550	Duplicate Sample	51.07525787	-93.87082759	16 N 458862 5647435	15N	Yes	458863	5647434	274710	00274709	0.12	0.057	Carricona																
1551	Regular Sample	51.07482953	-93.870782	15 N 463865 5647387	15N	Yes	463871	5647386	274711	0	0.1	0.097	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Brown				<1	B,O	2 out of 5		
1552	Regular Sample	51.07438155	-93.87084134	15 N 463860 5647337	15N	Yes	463855	5647340	274712	0	0.1	0.032	Carricona	Unlikely Disturbed	Coniferous	Forest	moderate	Moist	A	2	Brown	Sandy	<1 mm	Rounded	<1	B,O	4 out of 5		
1553	Regular Sample	51.07392491	-93.87081083	15 N 463862 5647286	15N	Yes	463859	5647287	274713	0	0.1	0.059	Carricona	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	5	Dark Brown	No Clasts			1 to 10	B,O	3 out of 5	Between tree roots	
1554	Regular Sample	51.07345476	-93.87082256	15 N 463860 5647234	15N	Yes	463856	5647234	274714	0	0.15	0.089	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	2	Dark Brown	No Clasts			<1	B,O	3 out of 5		
1555	Regular Sample	51.07301162	-93.87080647	15 N 463861 5647185	15N	Yes	463860	5647183	274715	0	0.12	0.09	Carricona	Unlikely Disturbed	Coniferous	subcrop/boulder terrain	moderate	Moist	A	3	Brown	Sandy			<1	B,O	2 out of 5		
1556	Regular Sample	51.07276841	-93.87217373	15 N 438765 5647159	15N	Yes	438765	5647165	274716	0	0.12	0.081	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Dark Brown	No Clasts			<1	B,O	3 out of 5		
1557	Regular Sample	51.0732269	-93.8721816	15 N 438765 5647210	15N	Yes	438766	5647212	274717	0	0.11	0.111	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	3 out of 5	In pockets within tree roots	
1558	Regular Sample	51.0736571	-93.8722438	15 N 438761 5647258	15N	Yes	438759	5647261	274718	0	0.13	0.068	Carricona	Unlikely Disturbed	Coniferous	Outcrop	moderate	Moist	A	2	Dark Brown	Matrix Supported Clasts	1-10 mm	Angular	<1	O	3 out of 5		
1559	Regular Sample	51.07413307	-93.87220189	15 N 438764 5647310	15N	Yes	438766	5647313	274719	0	0.12	0.109	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	2 out of 5	2 cm thick in an altered-outcrop pocket	
1560	Regular Sample	51.07501573	-93.87227263	15 N 438761 5647409	15N	Yes	438759	5647414	274720	0	0.17	0.183	Carricona	Unlikely Disturbed	Coniferous	Outcrop	gentle	Moist	A	2	Dark Brown	No Clasts			<1	O	4 out of 5		
1561	Regular Sample	51.07548735	-93.87221564	15 N 438765 5647461	15N	Yes	438762	5647460	274721	0	0.08	0.092	Carricona	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			1 to 10	O	4 out of 5		
1562	Regular Sample	51.07556955	-93.87367509	15 N 438663 5647485	15N	Yes	438662	5647481	274722	0	0.12	0.093	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	2	Dark Brown	No Clasts			<1	B,O	3 out of 5		
1563	Regular Sample	51.07525238	-93.87367845	15 N 438662 5647436	15N	Yes	438660	5647435	274723	0	0.14	0.13	Carricona	Unlikely Disturbed	Coniferous	Outcrop	flat	Moist	A	2	Dark Brown	No Clasts			<1	O	3 out of 5		
1564	Regular Sample	51.00976341	-93.51394795	15 N 463944 5651036	15N	Yes	463945	5651040	274724	0	0.14	0.016	Claremont	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Moist	A	7	Dark Brown	No Clasts			1 to 10	O,clay	2 out of 5	Near tree roots	
1565	Regular Sample	51.00885104	-93.51389699	15 N 463947 5650935	15N	Yes	463944	5650940	274725	0	0.13	0.046	Claremont	Unlikely Disturbed	Mixed	Marsh/Swamp	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O,trace clay	3 out of 5	Within tree roots	
1566	Regular Sample	51.00793042	-93.51390067	15 N 463946 5650832	15N	Yes	463941	5650836	274726	0	0.13	0.054	Claremont	Unlikely Disturbed	Coniferous	forest/ swampy	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Between tree roots	
1567	Regular Sample	51.02249513	-93.57079167	15 N 459967 5652481	15N	Yes	459970	5652486	274727	0	0.13	0.046	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	flat	Wet	A	15	Brown	No Clasts			<1	B,O	1 out of 5		
1568	Regular Sample	51.02154146	-93.57082152	15 N 459964 5652375	15N	Yes	459969	5652385	274728	0	0.13	0.233	Gullrock	Unlikely Disturbed	Coniferous	subcrop/boulder terrain	gentle	Moist	A	15	Dark Brown	No Clasts			1 to 10	B,O	2 out of 5	Within a pocket at a boulder edge	
1569	Duplicate Parent	51.02202167	-93.57078597	15 N 459967 5652429	15N	Yes	459966	5652432	274729	0	0.09	0.104	Gullrock	Unlikely Disturbed	Coniferous	Forested swamps	flat	Moist	A	7	Dark Brown	No Clasts			1 to 10	O,trace clay	3 out of 5		
1570	Duplicate Sample	51.02202737	-93.57079435	15 N 459964 5652375	15N	Yes	459966	5652432	274730	00274729	0.07	0.088	Gullrock																
1571	Regular Sample	51.02112029	-93.57082821	15 N 459964 5652329	15N	Yes	459967	5652330	274731	0	0.09	0.185	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Brown	No Clasts			<1	O,clay	2 out of 5		
1572	Regular Sample	51.02066601	-93.57077189	15 N 459967 5652278	15N	Yes	459969	5652282	274732	0	0.09	0.196	Gullrock	Unlikely Disturbed	Coniferous	Forest	gentle	Moist	A	3	Brown	No Clasts			<1	O,clay	1 out of 5		
1573	Regular Sample	51.0202051	-93.570781	15 N 459966 5652227	15N	Yes	459969	5652234	274733	0	0.12	0.089	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Brown	No Clasts			<1	O,clay	2 out of 5		
1574	Regular Sample	51.01973361	-93.57080977	15 N 459964 5652174	15N	Yes	459965	5652178	274734	0	0.12	0.105	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			<1	O,clay	3 out of 5		
1575	Regular Sample	51.01928585	-93.57071958	15 N 459970 5652125	15N	Yes	459970	5652127	274735	0	0.1	0.148	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	3	Dark Brown	No Clasts			<1	O,trace clay	3 out of 5	Within tree roots	
1576	Regular Sample	51.01889292	-93.57073065	15 N 459968 5652081	15N	Yes	459970	5652081	274736	0	0.12	0.107	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	4 out of 5	Within trees of a fallen tree	
1577	Regular Sample	51.01838737	-93.57074372	15 N 459967 5652025	15N	Yes	459968	5652033	274737	0	0.12	0.123	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Brown	No Clasts			<1	O,clay	1 out of 5		
1578	Regular Sample	51.0179416	-93.5707547	15 N 459966 5651975	15N	Yes	459966	5651975	274738	0	0.15	0.065	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Brown	No Clasts			<1	O,trace silt	1 out of 5	Trace A horizon within tree roots	
1579	Regular Sample	51.01747833	-93.57074708	15 N 459966 5651924	15N	Yes	459964	5651925	274739	0	0.08	0.11	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			<1	O	2 out of 5	Within tree roots	
1580	Regular Sample	51.01703182	-93.57075211	15 N 459965 5651874	15N	Yes	459965	5651868	274740	0	0.08	0.11	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			<1	O	2 out of 5		
1581	Regular Sample	51.0229002	-93.5736596	15 N 459766 5652528	15N	Yes	459766	5652527	274741	0	0.08	0.038	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	10	Dark Brown	No Clasts			1 to 10	O	2 out of 5	Within tree roots	
1582	Regular Sample	51.02242026	-93.57357446	15 N 459772 5652475	15N	Yes	459772	5652463	274742	0	0.08	0.159	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5	Within tree roots	
1583	Regular Sample	51.02198666	-93.57362375	15 N 459768 5652426	15N	Yes	459770	5652426	274743	0	0.08	0.106	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			1 to 10	O	3 out of 5		
1584	Regular Sample	51.0251868	-93.5736328	15 N 459767 5652382	15N	Yes	459768	5652385	274744	0	0.09	0.049	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	7	Dark Brown	No Clasts			1 to 10	O,trace clay	3 out of 5	Near a fallen tree	
1585	Regular Sample	51.02063775	-93.57361168	15 N 459768 5652276	15N	Yes	459768	5652276	274745	0	0.09	0.117	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	15	Dark Brown	No Clasts			<1	O,trace clay and silt	2 out of 5		
1586	Regular Sample	51.02019992	-93.57362174	15 N 459767 5652228	15N	Yes	459770	5652226	274746	0	0.09	0.264	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Dark Brown	No Clasts			<1	O,trace clay	2 out of 5		
1587	Regular Sample	51.01972749	-93.57360028	15 N 459768 5652175	15N	Yes	459768	5652180	274747	0	0.08	0.203	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Brown	No Clasts			<1	O,trace clay	1 out of 5		
1588	Regular Sample	51.0192203	-93.5736118	15 N 459767 5652119	15N	Yes	459771	5652124	274748	0	0.07	0.13	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	5	Brown	No Clasts			<1	O	1 out of 5		
1589	Duplicate Parent	51.01883724	-93.57363179	15 N 459765 5652076	15N	Yes	459765	5652075	274749	0	0.11	0.185	Gullrock	Unlikely Disturbed	Coniferous	Forest	flat	Moist	A	7	Dark Brown	No Clasts			1 to 10	O,trace clay	3 out of 5		
1590	Duplicate Sample	51.0188402	-93.57364319	15 N 459764 5652026	15N	Yes	459765	5652075	274750	00274749	0.08	0.18	Gullrock																
1591	Regular Sample	51.00570684	-93.52243882	15 N 463345 5650589	15N	Yes	463343	5650590	274401	0	0.12	0.107	Gullrock	Unlikely Disturbed	Coniferous	Marsh/Swamp	moderate	Moist	A	4	Dark Brown				1 to 10	O	1 out of 5		
1592	Regular Sample	51.00610642	-93.52246832	15 N 463344 5650634	15N	Yes	463356	5650639	274402	0	0.13	0.051	Gullrock	Unlikely Dis

Appendix 4. Analytical Results and Laboratory Certificates

Rock Sample Results

Soil Sample Results

ANALYSIS REPORT YRL20-00042

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	22-Jun-2020
Submission Number	RED LAKE 06222020	Date Analysed	22-Jun-2020 - 23-Jun-2020
Number of Samples	57	Date Completed	23-Jun-2020
		SGS Order Number	YRL20-00042

Methods Summary

Number of Sample	Method Code	Description
57	G_WGH_KG	Weight of samples received
57	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE 06222020
Number of Samples	57

ANALYSIS REPORT YRL20-00042

Element	Wtkg	@Au	@Au_PPB
Method	G_WGH_KG	GE_FAA30V5	GE_FAA30V5
Lower Limit	0.01	0.005	5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppb
320551	1.16	<0.005	<5
320552	1.86	<0.005	<5
320553	1.85	0.020	20
320554	0.93	1.179	1179
320555	2.66	<0.005	<5
320556	1.49	<0.005	<5
320557	1.27	<0.005	<5
320558	1.29	<0.005	<5
320559	1.38	<0.005	<5
320560	2.10	<0.005	<5
320561	1.60	<0.005	<5
320562	1.64	<0.005	<5
320563	1.54	<0.005	<5
320564	1.69	<0.005	<5
320565	1.52	<0.005	<5
320566	1.38	<0.005	<5
320567	1.22	<0.005	<5
320568	1.18	<0.005	<5
320569	1.93	<0.005	<5
320570	1.02	<0.005	<5
320651	0.55	<0.005	<5
320652	1.12	<0.005	<5
320653	1.17	<0.005	<5
320654	1.78	<0.005	<5
320655	0.71	<0.005	<5
320656	0.54	<0.005	<5
320657	1.34	0.005	5
320658	0.85	<0.005	<5
320659	1.04	<0.005	<5
320660	1.81	<0.005	<5
320661	1.69	<0.005	<5
320662	0.91	<0.005	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE 06222020
Number of Samples	57

ANALYSIS REPORT YRL20-00042

Element	Wtkg	@Au	@Au_PPB
Method	G_WGH_KG	GE_FAA30V5	GE_FAA30V5
Lower Limit	0.01	0.005	5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppb
320663	0.86	0.015	15
320664	0.81	<0.005	<5
320665	1.16	<0.005	<5
320666	1.64	<0.005	<5
320667	1.21	<0.005	<5
320668	1.15	<0.005	<5
320669	1.32	<0.005	<5
320670	1.67	<0.005	<5
320671	1.19	0.029	29
320672	2.23	0.446	446
320673	1.97	0.044	44
320674	1.08	<0.005	<5
320675	1.33	<0.005	<5
320676	1.48	<0.005	<5
320677	1.22	<0.005	<5
320678	1.59	0.019	19
320679	1.19	<0.005	<5
320680	1.38	<0.005	<5
320681	1.11	<0.005	<5
320601	1.60	<0.005	<5
320602	1.92	0.005	5
320603	3.16	<0.005	<5
320604	2.34	<0.005	<5
320605	2.42	<0.005	<5
320606	1.63	<0.005	<5
*Blk BLANK	-	<0.005	<5
*Rep PREP_BLANK	-	<0.005	<5
*Std OREAS222	-	1.225	1225
*Std OREAS222	-	1.248	1248
*Rep 320656	-	<0.005	<5
*Std OREAS222	-	1.248	1248

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE 06222020
Number of Samples	57

ANALYSIS REPORT YRL20-00042

SGS Canada Minerals Redlake conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00056

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Maybrun	Date Received	29-Jun-2020
Submission Number	RED LAKE 06292020	Date Analysed	29-Jun-2020 - 30-Jun-2020
Number of Samples	54	Date Completed	30-Jun-2020
		SGS Order Number	YRL20-00056

Methods Summary

Number of Sample	Method Code	Description
54	G_WGH_KG	Weight of samples received
54	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Maybrun
Submission Number	RED LAKE 06292020
Number of Samples	54

ANALYSIS REPORT YRL20-00056

Element	Wtkg	@Au	@Au_PPB
Method	G_WGH_KG	GE_FAA30V5	GE_FAA30V5
Lower Limit	0.01	0.005	5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppb
320571	1.39	<0.005	<5
320572	1.39	<0.005	<5
320573	0.68	<0.005	<5
320574	1.21	<0.005	<5
320575	1.25	<0.005	<5
320576	1.35	<0.005	<5
320577	1.13	<0.005	<5
320578	1.55	<0.005	<5
320579	1.53	0.007	7
320580	1.79	0.006	6
320581	1.67	0.013	13
320582	1.51	<0.005	<5
320583	1.70	0.035	35
320584	1.87	0.009	9
320585	1.58	0.010	10
320586	1.54	0.011	11
320587	1.91	0.883	883
320588	1.45	0.006	6
320589	1.73	0.010	10
320590	1.46	0.052	52
320591	1.12	0.013	13
320592	1.89	0.689	689
320593	1.80	0.920	920
320594	1.47	0.603	603
320595	1.55	0.821	821
320596	1.85	0.421	422
320597	1.26	0.187	187
320598	1.81	0.011	11
320599	1.34	0.364	364
320600	1.80	<0.005	<5
320607	1.29	0.008	8
320608	1.67	0.009	9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Maybrun
Submission Number	RED LAKE 06292020
Number of Samples	54

ANALYSIS REPORT YRL20-00056

Element	Wtkg	@Au	@Au_PPB
Method	G_WGH_KG	GE_FAA30V5	GE_FAA30V5
Lower Limit	0.01	0.005	5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppb
320609	2.15	<0.005	<5
320610	2.01	<0.005	<5
320611	1.76	<0.005	<5
320612	1.45	0.007	7
320613	1.56	0.005	5
320614	1.97	0.005	5
320682	1.61	0.006	6
320683	1.71	0.008	8
320684	2.08	<0.005	<5
320685	2.03	0.005	5
320686	1.39	0.009	9
320687	1.47	0.008	8
320688	1.28	<0.005	<5
320689	1.23	<0.005	<5
320690	1.46	<0.005	<5
320691	1.00	0.013	13
320692	1.67	0.046	46
320693	1.13	<0.005	<5
320694	1.29	0.008	8
320695	1.46	<0.005	<5
320696	1.45	<0.005	<5
320697	1.56	0.006	6
*Std OXK160	-	3.333	3334
*Rep 320608	-	0.006	6
*Rep 320697	-	0.007	7
*Std OREAS222	-	1.165	1165
*Std OXK160	-	3.566	3566
*Blk BLANK	-	<0.005	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Maybrun
Submission Number	RED LAKE 06292020
Number of Samples	54

ANALYSIS REPORT YRL20-00056

SGS Canada Minerals Redlake conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00069

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Maybrun	Date Received	06-Jul-2020
Submission Number	RED LAKE 07062020	Date Analysed	06-Jul-2020
Number of Samples	20	Date Completed	06-Jul-2020
		SGS Order Number	YRL20-00069

Methods Summary

Number of Sample	Method Code	Description
20	G_WGH_KG	Weight of samples received
20	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Maybrun
Submission Number	RED LAKE 07062020
Number of Samples	20

ANALYSIS REPORT YRL20-00069

Element	Wtkg	@Au	@Au_PPB
Method	G_WGH_KG	GE_FAA30V5	GE_FAA30V5
Lower Limit	0.01	0.005	5
Upper Limit	--	10	10,000
Unit	kg	ppm m / m	ppb
320501	1.54	0.009	9
320502	1.66	0.044	44
320503	1.60	<0.005	<5
320504	1.94	<0.005	<5
320615	2.21	<0.005	<5
320616	1.20	<0.005	<5
320617	1.82	<0.005	<5
320618	1.29	<0.005	<5
320619	1.98	0.015	15
320620	2.00	0.008	8
320621	1.58	<0.005	<5
320622	2.00	<0.005	<5
320623	1.78	0.011	11
320624	1.44	0.312	312
320625	1.92	1.145	1145
320626	3.07	0.192	192
320627	1.74	0.028	28
320698	2.24	<0.005	<5
320699	1.30	<0.005	<5
320700	1.67	<0.005	<5
*Blk BLANK	-	<0.005	<5
*Rep 320504	-	<0.005	<5
*Std OREAS222	-	1.163	1163

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00081

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Maybrun	Date Received	11-Jul-2020
Submission Number	RED LAKE 07112020	Date Analysed	11-Jul-2020 - 13-Jul-2020
Number of Samples	30	Date Completed	13-Jul-2020
		SGS Order Number	YRL20-00081

Methods Summary

Number of Sample	Method Code	Description
30	G_WGH_KG	Weight of samples received
30	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Maybrun
Submission Number	RED LAKE 07112020
Number of Samples	30

ANALYSIS REPORT YRL20-00081

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
320505	2.01	<0.005
320506	1.88	<0.005
320507	1.94	<0.005
320508	2.05	<0.005
320509	2.20	<0.005
320510	1.78	0.007
320511	2.39	<0.005
320512	2.19	0.019
320513	2.39	0.005
320628	1.67	<0.005
320629	1.82	0.005
320630	1.38	<0.005
320631	2.56	<0.005
320701	1.93	0.884
320702	1.86	0.520
320703	2.63	0.234
320704	1.92	0.429
320705	1.57	0.006
320706	1.37	<0.005
320707	1.75	0.006
320708	1.45	0.007
320709	2.04	<0.005
320710	2.52	<0.005
320711	1.68	0.121
320712	1.90	0.037
320713	2.43	0.064
320714	2.21	0.070
320715	1.47	<0.005
320716	1.54	<0.005
320514	2.04	<0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Maybrun
Submission Number	RED LAKE 07112020
Number of Samples	30

ANALYSIS REPORT YRL20-00081

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
*Blk BLANK	-	<0.005
*Rep 320713	-	0.077
*Std OXK160	-	3.397
*Std OREAS222	-	1.140

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00164

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Submission Number	RED LAKE 08102020	Date Received	10-Aug-2020
Number of Samples	40	Date Analysed	13-Aug-2020 - 19-Aug-2020
		Date Completed	19-Aug-2020
		SGS Order Number	YRL20-00164

Methods Summary

Number of Sample	Method Code	Description
40	G_WGH_KG	Weight of samples received
40	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Submission Number RED LAKE 08102020
Number of Samples 40

ANALYSIS REPORT YRL20-00164

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
320851	2.40	0.119
320852	1.38	0.296
320853	1.92	0.122
320854	1.30	0.049
320855	2.07	0.010
320856	1.44	0.508
320857	1.09	0.056
320858	1.69	0.017
320859	0.99	0.046
320860	1.76	0.027
320861	2.48	0.044
320862	2.09	0.518
320863	1.54	0.280
320864	1.08	0.013
320865	1.45	0.011
320866	1.40	0.007
320867	1.45	<0.005
320868	1.97	<0.005
320869	1.10	0.130
320870	1.36	0.458
320871	2.20	<0.005
320872	1.25	0.029
320873	1.56	0.014
320874	1.59	1.632
320875	1.72	<0.005
320876	1.57	0.044
320877	1.49	<0.005
320878	1.42	0.051
320879	1.32	0.007
320880	1.26	0.025
320717	2.67	<0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number RED LAKE 08102020
Number of Samples 40

ANALYSIS REPORT YRL20-00164

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
320718	1.84	<0.005
320719	1.46	<0.005
320720	1.64	<0.005
320721	1.33	<0.005
320722	1.87	<0.005
320881	1.43	0.114
320882	1.42	0.011
320883	1.94	0.032
320884	1.86	0.009
*Dup 320883	-	0.027
*Blk BLANK	-	0.008
*Rep 320871	-	<0.005
*Std OREAS222	-	1.197
*Std OREAS222	-	1.235
*Rep 320861	-	0.047

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00206

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Submission Number	RED LAKE 08262020	Date Received	26-Aug-2020
Number of Samples	5	Date Analysed	27-Aug-2020 - 29-Aug-2020
		Date Completed	29-Aug-2020
		SGS Order Number	YRL20-00206

Methods Summary

Number of Sample	Method Code	Description
5	G_WGH_KG	Weight of samples received
5	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Submission Number RED LAKE 08262020
Number of Samples 5

ANALYSIS REPORT YRL20-00206

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10,000
Unit	kg	ppm m / m
320723	1.57	<0.005
320724	1.27	<0.005
320725	1.45	<0.005
320726	1.25	0.014
320727	1.90	0.045
*Blk BLANK	-	<0.005
*Rep PREP_BLANK	-	<0.005
*Std OXK160	-	3.641

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

ANALYSIS REPORT YRL20-00213

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	03-Sep-2020
Submission Number	Red Lake 09032020	Date Analysed	03-Sep-2020 - 04-Sep-2020
Number of Samples	28	Date Completed	04-Sep-2020
		SGS Order Number	YRL20-00213

Methods Summary

Number of Sample	Method Code	Description
28	G_WGH_KG	Weight of samples received
28	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	Red Lake 09032020
Number of Samples	28

ANALYSIS REPORT YRL20-00213

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
320728	1.29	<0.005
320729	1.55	<0.005
320730	1.24	<0.005
320731	1.76	<0.005
320732	1.62	<0.005
320733	1.63	<0.005
320734	0.99	<0.005
320735	1.28	<0.005
320736	1.76	0.007
320737	1.27	<0.005
320738	1.32	0.009
320739	1.75	0.008
320740	1.89	<0.005
320741	1.27	<0.005
320742	1.58	0.005
320743	1.12	0.010
320744	1.86	0.005
320745	1.08	0.015
320746	1.40	0.008
320747	1.92	0.006
320748	1.25	0.009
320749	1.90	<0.005
320885	1.65	0.019
320886	2.15	0.064
320887	2.05	0.009
320888	1.46	0.006
320889	1.88	<0.005
320890	1.39	0.152
*Blk BLANK	-	<0.005
*Rep 320742	-	<0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	Red Lake 09032020
Number of Samples	28

ANALYSIS REPORT YRL20-00213

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
*Std OXK160	-	3.841
*Std OREAS221	-	1.089

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00247

To PACTON GOLD INC
KRIS RAFFLE
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	05-Sep-2020
Submission Number	Red Lake 09052020	Date Analysed	06-Sep-2020 - 08-Sep-2020
Number of Samples	46	Date Completed	08-Sep-2020
		SGS Order Number	YRL20-00247

Methods Summary

Number of Sample	Method Code	Description
46	G_WGH_KG	Weight of samples received
46	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	Red Lake 09052020
Number of Samples	46

ANALYSIS REPORT YRL20-00247

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
320750	1.67	0.007
320891	1.45	<0.005
320892	1.26	0.007
320893	1.33	<0.005
320894	1.35	0.017
320895	1.41	<0.005
320896	1.66	<0.005
320897	2.01	<0.005
320898	1.47	<0.005
320899	1.42	<0.005
320900	1.80	<0.005
320901	1.40	<0.005
320902	1.50	<0.005
320903	1.53	<0.005
320904	2.01	0.012
320905	1.79	0.017
320906	1.86	<0.005
320907	1.66	0.007
320515	1.89	<0.005
320516	1.89	<0.005
320517	1.66	0.055
320518	1.83	0.007
320519	1.35	0.009
320520	1.67	<0.005
320521	1.46	0.005
320522	1.92	0.007
320523	1.67	<0.005
320524	1.87	0.005
320525	1.30	<0.005
320526	1.73	0.006

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	Red Lake 09052020
Number of Samples	46

ANALYSIS REPORT YRL20-00247

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
320527	1.46	0.057
320528	1.61	0.070
320529	1.69	0.016
320530	1.70	0.020
320531	1.49	0.011
320532	1.25	<0.005
320533	1.96	0.012
320534	1.62	0.009
320535	1.16	0.032
320536	0.90	0.006
320537	1.34	0.029
320538	2.40	0.065
320539	1.26	0.022
320540	1.54	0.012
320541	1.88	<0.005
320542	1.42	<0.005
*Dup 320533	-	0.018
*Blk BLANK	-	<0.005
*Std OXK160	-	3.889
*Rep 320532	-	0.007
*Rep 320538	-	0.054
*Std OREAS222	-	1.237
*Std OXK160	-	3.821

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ANALYSIS REPORT YRL20-00268

To PACTON GOLD INC
KRIS RAFFLE
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	10-Sep-2020
Submission Number	Red Lake 09102020	Date Analysed	10-Sep-2020 - 12-Sep-2020
Number of Samples	18	Date Completed	12-Sep-2020
		SGS Order Number	YRL20-00268

Methods Summary

Number of Sample	Method Code	Description
18	G_WGH_KG	Weight of samples received
18	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	Red Lake 09102020
Number of Samples	18

ANALYSIS REPORT YRL20-00268

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
320908	1.66	0.022
320909	1.50	0.007
320910	1.81	0.021
320911	1.58	0.010
320912	1.38	0.006
320913	1.00	0.008
320914	2.21	0.005
320915	1.94	0.014
320916	1.85	0.131
320917	2.42	0.010
320918	2.66	0.012
320919	2.20	0.006
320920	1.42	<0.005
320921	1.38	<0.005
320922	1.44	0.011
320923	1.27	0.007
320924	1.37	0.008
320925	1.68	0.011
*Blk BLANK	-	<0.005
*Std OREAS222	-	1.199
*Rep 320920	-	0.005

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ANALYSIS REPORT YRL20-00330

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	24-Sep-2020
Submission Number	Red Lake 09242020	Date Analysed	25-Sep-2020 - 26-Sep-2020
Number of Samples	5	Date Completed	26-Sep-2020
		SGS Order Number	YRL20-00330

Methods Summary

Number of Sample	Method Code	Description
5	G_WGH_KG	Weight of samples received
5	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	Red Lake 09242020
Number of Samples	5

ANALYSIS REPORT YRL20-00330

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
320951	3.33	<0.005
320952	2.98	<0.005
320953	2.91	0.021
320954	2.19	0.013
320955	2.59	0.015
*Blk BLANK	-	<0.005
*Rep 320951	-	<0.005
*Std OREAS221	-	1.106

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00069

To PACTON GOLD INC
KRIS RAFFLE
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	06-Jul-2020
Submission Number	*BBY* Red Lake Project/ 20 Rocks	Date Analysed	17-Jul-2020 - 20-Jul-2020
Number of Samples	20	Date Completed	21-Jul-2020
		SGS Order Number	YRL20-00069

Methods Summary

Number of Sample	Method Code	Description
20	G_LOG	Sample Registration Fee
20	GE_ICP90A50	Na2O2 Fusion, ICPAES, 0.1g-50ml

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 20 Rocks
Number of Samples	20

ANALYSIS REPORT YRL20-00069

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
320501	8.15	<30	720	<5	1.9	<10
320502	7.63	<30	615	<5	6.6	<10
320503	8.08	<30	847	<5	1.7	<10
320504	7.70	<30	305	<5	2.9	<10
320615	8.88	<30	574	<5	3.7	<10
320616	6.52	<30	408	<5	1.0	<10
320617	7.35	<30	1067	<5	3.4	<10
320618	7.25	<30	874	<5	2.9	<10
320619	8.03	<30	805	<5	2.3	<10
320620	7.52	<30	509	<5	2.3	<10
320621	7.35	<30	425	<5	2.3	<10
320622	7.00	<30	817	<5	3.2	<10
320623	8.12	<30	5448	<5	3.6	<10
320624	8.90	<30	606	<5	3.8	<10
320625	8.39	<30	730	<5	2.4	<10
320626	8.08	<30	605	<5	1.6	<10
320627	7.34	<30	392	<5	1.6	<10
320698	4.64	<30	214	<5	10.4	<10
320699	0.95	<30	43	<5	0.6	<10
320700	8.09	<30	399	<5	2.1	<10
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10
*Std OREAS 623	5.12	88	1404	<5	1.4	46
*Std MP-2a	5.78	5701	15	<5	3.1	<10
*Std OREAS 927	6.22	<30	310	<5	0.4	<10

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 20 Rocks
Number of Samples	20

ANALYSIS REPORT YRL20-00069

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320501	<10	11	<10	2.09	1.8	18
320502	<10	245	14	5.62	1.6	19
320503	12	37	24	2.45	1.4	14
320504	25	<10	46	6.34	1.6	47
320615	16	104	31	4.52	1.6	40
320616	<10	21	35	0.85	1.5	13
320617	22	224	36	4.17	1.3	37
320618	15	209	13	3.97	1.5	26
320619	12	151	21	3.46	1.9	19
320620	19	143	29	3.63	1.3	17
320621	<10	18	<10	1.84	1.0	17
320622	17	208	19	3.51	1.8	20
320623	<10	36	26	4.16	1.6	32
320624	45	16	4212	8.17	0.9	19
320625	18	133	24	3.65	1.2	27
320626	10	33	16	1.69	1.4	17
320627	11	109	26	2.08	0.9	20
320698	48	<10	248	7.31	0.4	33
320699	<10	58	<10	0.81	0.2	<10
320700	14	65	14	2.71	1.2	22
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Std OREAS 623	227	24	17339	13.58	1.4	28
*Std MP-2a	<10	155	467	5.01	1.2	164
*Std OREAS 927	30	63	10625	8.47	1.7	36

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 20 Rocks
Number of Samples	20

ANALYSIS REPORT YRL20-00069

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320501	<10	0.45	379	<10	<10	0.06
320502	<10	3.05	978	<10	79	0.13
320503	<10	0.46	377	<10	11	0.05
320504	21	1.62	918	<10	<10	0.13
320615	30	1.61	1222	<10	37	0.08
320616	<10	0.20	120	<10	<10	0.02
320617	<10	3.10	781	<10	115	0.09
320618	<10	2.86	796	<10	86	0.12
320619	13	2.17	594	<10	61	0.06
320620	21	2.08	557	51	78	0.06
320621	<10	0.37	321	<10	<10	0.04
320622	11	2.52	628	22	96	0.04
320623	<10	1.32	1078	17	<10	0.12
320624	13	1.19	1034	<10	65	0.01
320625	41	1.75	419	<10	64	0.08
320626	34	0.60	282	<10	11	0.04
320627	13	0.68	287	<10	11	0.07
320698	19	4.17	1405	<10	<10	0.06
320699	<10	0.24	107	<10	45	0.01
320700	16	0.94	367	<10	25	0.06
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01
*Std OREAS 623	15	1.20	609	10	<10	0.05
*Std MP-2a	85	0.09	1051	1517	<10	<0.01
*Std OREAS 927	34	2.12	1163	<10	23	0.05

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 20 Rocks
Number of Samples	20

ANALYSIS REPORT YRL20-00069

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320501	<20	<50	<5	>30.0	<50	608
320502	<20	<50	18	25.9	<50	1360
320503	20	<50	6	29.9	<50	653
320504	<20	<50	21	28.8	<50	327
320615	<20	<50	18	29.4	<50	363
320616	<20	<50	<5	>30.0	<50	282
320617	<20	<50	12	27.4	<50	1062
320618	<20	<50	11	28.0	<50	581
320619	<20	<50	10	29.1	<50	696
320620	<20	<50	10	>30.0	<50	599
320621	<20	<50	<5	>30.0	<50	701
320622	<20	<50	12	26.8	<50	803
320623	<20	<50	6	27.0	<50	1553
320624	<20	<50	<5	25.6	<50	250
320625	<20	<50	10	26.8	<50	1004
320626	<20	<50	<5	>30.0	<50	627
320627	<20	<50	<5	>30.0	<50	598
320698	<20	<50	<5	22.4	<50	1432
320699	<20	<50	<5	>30.0	<50	153
320700	<20	<50	7	>30.0	<50	658
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Std OREAS 623	2305	<50	8	24.2	<50	87
*Std MP-2a	2588	<50	5	>30.0	466	14
*Std OREAS 927	200	<50	10	29.8	<50	30

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 20 Rocks
Number of Samples	20

ANALYSIS REPORT YRL20-00069

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320501	0.21	19	<50	6	32
320502	0.51	150	<50	12	78
320503	0.24	58	<50	7	58
320504	0.70	63	<50	59	99
320615	0.45	147	<50	15	147
320616	0.05	<10	<50	22	16
320617	0.36	92	<50	11	121
320618	0.34	92	<50	12	127
320619	0.32	78	<50	6	71
320620	0.34	85	<50	6	65
320621	0.16	31	<50	<5	27
320622	0.32	99	<50	6	62
320623	0.32	65	<50	14	64
320624	0.37	81	<50	22	39
320625	0.38	84	<50	9	51
320626	0.18	38	<50	<5	36
320627	0.20	48	<50	6	65
320698	0.36	116	<50	7	81
320699	0.03	12	<50	<5	14
320700	0.28	59	<50	7	63
*Blk BLANK	0.02	<10	<50	<5	<10
*Std OREAS 623	0.15	27	<50	16	9913
*Std MP-2a	0.03	<10	2995	208	5518
*Std OREAS 927	0.34	73	<50	21	709

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00081

To PACTON GOLD INC
KRIS RAFFLE
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	11-Jul-2020
Project	Red Lake	Date Analysed	22-Jul-2020 - 27-Jul-2020
Submission Number	*BBY* Red Lake Project/ 30 Rocks	Date Completed	27-Jul-2020
Number of Samples	30	SGS Order Number	YRL20-00081

Methods Summary

Number of Sample	Method Code	Description
30	G_LOG	Sample Registration Fee
30	GE_ICP90A50	Na2O2 Fusion, ICPAES, 0.1g-50ml

Comments

Preparation of samples was performed at the SGS Red lake Site.
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 30 Rocks
Number of Samples	30

ANALYSIS REPORT YRL20-00081

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
320505	5.68	<30	258	<5	2.0	<10
320506	2.08	<30	218	<5	0.2	<10
320507	4.88	<30	396	<5	0.8	<10
320508	6.91	<30	634	<5	1.6	<10
320509	4.67	<30	755	<5	1.2	<10
320510	5.01	<30	779	<5	1.0	<10
320511	7.36	<30	688	<5	2.9	<10
320512	8.01	<30	425	<5	3.2	<10
320513	7.69	<30	75	<5	5.0	<10
320628	8.79	<30	616	<5	1.2	<10
320629	7.08	<30	377	<5	5.6	<10
320630	7.89	<30	273	<5	3.3	<10
320631	7.76	<30	84	<5	8.5	<10
320701	5.21	212	434	<5	0.7	<10
320702	5.32	165	503	<5	0.9	<10
320703	5.51	126	507	<5	0.8	<10
320704	5.07	145	385	<5	1.4	<10
320705	5.98	<30	654	<5	1.8	<10
320706	8.58	<30	412	<5	2.7	<10
320707	7.34	<30	478	<5	1.7	<10
320708	1.56	<30	164	<5	0.4	<10
320709	7.09	<30	251	<5	4.1	<10
320710	6.38	<30	288	<5	1.1	<10
320711	3.29	<30	220	<5	1.5	<10
320712	6.15	227	306	<5	0.7	<10
320713	3.51	982	150	<5	0.7	<10
320714	6.32	841	163	<5	2.4	<10
320715	4.77	<30	174	<5	11.9	<10
320716	5.17	<30	275	<5	5.8	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 30 Rocks
Number of Samples	30

ANALYSIS REPORT YRL20-00081

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
320514	6.60	<30	581	<5	1.8	<10
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10
*Std OREAS 623	4.78	76	1260	<5	1.3	46
*Rep 320511	7.41	<30	718	<5	2.9	<10
*Std OREAS 927	6.12	<30	300	<5	0.4	<10

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320505	11	74	40	2.51	0.8	<10
320506	<10	90	<10	1.21	0.7	10
320507	13	75	<10	1.99	1.2	<10
320508	13	101	<10	3.40	2.0	16
320509	<10	53	31	1.51	1.3	32
320510	<10	29	38	3.33	2.0	31
320511	<10	34	12	2.83	1.3	35
320512	21	14	63	6.88	1.8	23
320513	25	47	77	7.55	0.2	24
320628	10	76	<10	3.48	2.7	<10
320629	33	114	230	8.28	1.5	12
320630	11	15	27	2.88	1.2	26
320631	33	33	55	9.10	0.2	13
320701	<10	20	<10	2.36	1.8	32
320702	<10	20	<10	2.16	2.2	28
320703	<10	21	<10	2.70	2.4	23
320704	<10	25	<10	2.39	1.9	40
320705	<10	46	33	2.42	1.9	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Red Lake
Submission Number *BBY* Red Lake Project/ 30 Rocks
Number of Samples 30

ANALYSIS REPORT YRL20-00081

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320706	<10	65	34	2.63	1.4	20
320707	<10	23	47	3.30	1.4	13
320708	<10	62	16	1.36	0.6	<10
320709	20	117	<10	5.13	0.9	17
320710	22	45	84	1.46	1.5	45
320711	19	34	2463	1.89	0.7	20
320712	220	23	369	3.44	0.6	<10
320713	763	37	693	3.27	0.4	<10
320714	645	14	4827	3.53	2.1	32
320715	38	<10	71	9.52	1.5	<10
320716	68	<10	135	17.72	0.9	<10
320514	12	25	<10	4.07	0.7	24
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Std OREAS 623	210	29	16309	13.03	1.3	24
*Rep 320511	<10	34	12	2.81	1.3	35
*Std OREAS 927	29	76	10402	8.77	1.7	35

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320505	11	0.96	412	<10	34	0.03
320506	17	0.66	203	<10	<10	0.03
320507	23	1.23	382	<10	19	0.04
320508	33	1.73	577	<10	41	0.06
320509	<10	0.08	352	<10	<10	<0.01
320510	12	0.33	605	<10	<10	0.01
320511	10	1.08	361	<10	14	0.07

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 30 Rocks
Number of Samples	30

ANALYSIS REPORT YRL20-00081

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320512	26	1.85	831	<10	<10	0.13
320513	<10	2.07	1278	<10	23	0.12
320628	26	1.24	353	<10	36	0.05
320629	21	3.89	1222	<10	16	0.06
320630	20	0.82	387	<10	<10	0.08
320631	<10	2.65	1623	<10	61	0.06
320701	<10	0.29	183	<10	<10	0.03
320702	<10	0.38	203	<10	<10	0.03
320703	10	0.31	215	<10	<10	0.03
320704	<10	0.35	220	<10	<10	0.03
320705	16	0.61	327	21	<10	0.04
320706	26	1.16	478	333	12	0.06
320707	<10	0.63	516	<10	<10	0.04
320708	<10	0.16	138	<10	<10	0.02
320709	16	1.50	771	<10	57	0.10
320710	<10	0.28	233	<10	<10	0.01
320711	<10	0.15	293	<10	<10	0.02
320712	<10	0.36	256	<10	<10	0.05
320713	<10	0.31	284	<10	<10	0.03
320714	<10	0.61	356	<10	<10	0.05
320715	12	3.48	2396	<10	<10	0.03
320716	14	2.90	2633	<10	<10	0.19
320514	11	0.91	377	<10	<10	0.08
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01
*Std OREAS 623	14	1.20	544	<10	<10	0.05
*Rep 320511	10	1.13	367	<10	16	0.07
*Std OREAS 927	32	2.20	1168	<10	31	0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 30 Rocks
Number of Samples	30

ANALYSIS REPORT YRL20-00081

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320505	<20	<50	<5	>30.0	<50	516
320506	<20	<50	<5	>30.0	<50	38
320507	<20	<50	<5	>30.0	<50	214
320508	<20	<50	9	>30.0	<50	441
320509	<20	<50	<5	>30.0	<50	176
320510	<20	<50	7	>30.0	<50	109
320511	<20	<50	5	>30.0	<50	546
320512	<20	<50	19	25.4	<50	163
320513	<20	<50	21	26.5	<50	384
320628	<20	<50	7	26.5	<50	345
320629	<20	<50	39	23.1	<50	390
320630	<20	<50	<5	29.7	<50	889
320631	<20	<50	25	21.8	<50	205
320701	<20	<50	6	>30.0	<50	101
320702	<20	<50	6	>30.0	<50	90
320703	<20	<50	6	>30.0	<50	86
320704	<20	<50	7	>30.0	<50	130
320705	<20	<50	<5	>30.0	<50	290
320706	<20	<50	6	29.9	<50	684
320707	<20	<50	8	>30.0	<50	245
320708	<20	<50	<5	>30.0	<50	59
320709	<20	<50	13	28.6	<50	807
320710	<20	<50	6	>30.0	<50	87
320711	<20	<50	<5	>30.0	<50	58
320712	<20	<50	5	29.4	<50	108
320713	<20	<50	<5	>30.0	<50	68
320714	<20	<50	7	>30.0	<50	123
320715	<20	<50	21	13.3	<50	159
320716	<20	<50	41	18.4	<50	126

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 30 Rocks
Number of Samples	30

ANALYSIS REPORT YRL20-00081

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320514	<20	<50	12	>30.0	<50	232
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Std OREAS 623	2184	<50	7	22.5	<50	80
*Rep 320511	<20	<50	5	>30.0	<50	551
*Std OREAS 927	204	<50	10	>30.0	<50	29

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320505	0.16	40	<50	5	48
320506	0.08	19	<50	<5	45
320507	0.17	45	<50	<5	68
320508	0.37	72	<50	6	93
320509	0.11	<10	<50	52	31
320510	0.13	<10	<50	60	97
320511	0.28	43	<50	31	45
320512	0.75	164	<50	38	101
320513	0.73	172	<50	33	88
320628	0.26	67	<50	5	57
320629	0.66	317	<50	23	103
320630	0.29	47	<50	7	37
320631	0.66	232	<50	19	107
320701	0.22	<10	<50	55	54
320702	0.22	<10	<50	50	50
320703	0.23	<10	<50	49	47
320704	0.21	<10	<50	66	109
320705	0.18	38	55	<5	23

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO:
Project Red Lake
Submission Number *BBY* Red Lake Project/ 30 Rocks
Number of Samples 30

ANALYSIS REPORT YRL20-00081

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320706	0.26	50	<50	7	62
320707	0.33	36	<50	31	43
320708	0.07	13	<50	6	11
320709	0.49	109	<50	19	86
320710	0.17	<10	<50	52	38
320711	0.16	<10	<50	15	51
320712	0.31	11	<50	27	35
320713	0.18	11	<50	14	38
320714	0.31	11	<50	31	104
320715	1.27	176	<50	14	113
320716	2.85	158	<50	17	180
320514	0.36	52	<50	42	24
*Blk BLANK	<0.01	<10	<50	<5	<10
*Std OREAS 623	0.15	27	<50	16	9540
*Rep 320511	0.29	45	<50	29	49
*Std OREAS 927	0.33	79	<50	21	748

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00164

To PACTON GOLD INC
KRIS RAFFLE
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	10-Aug-2020
Project	Red Lake	Date Analysed	29-Aug-2020 - 01-Sep-2020
Submission Number	*BBY* Red Lake Project/ 41 Rocks	Date Completed	01-Sep-2020
Number of Samples	40	SGS Order Number	YRL20-00164

Methods Summary

Number of Sample	Method Code	Description
40	G_LOG	Sample Registration Fee
40	GE_ICP90A50	Na2O2 Fusion, ICPAES, 0.1g-50ml

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 41 Rocks
Number of Samples	40

ANALYSIS REPORT YRL20-00164

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
320851	5.77	54	516	<5	0.2	<10
320852	5.53	73	268	<5	0.2	<10
320853	6.11	68	1063	<5	0.3	<10
320854	5.60	47	1045	<5	0.2	<10
320855	5.83	<30	632	<5	0.3	<10
320856	6.36	<30	713	<5	0.2	<10
320857	6.35	<30	729	<5	0.2	<10
320858	6.02	<30	577	<5	0.3	<10
320859	5.97	<30	667	<5	0.3	<10
320860	5.84	<30	620	<5	0.5	<10
320861	5.63	63	629	<5	0.1	<10
320862	5.13	<30	637	<5	0.3	<10
320863	5.96	115	774	<5	0.2	<10
320864	2.38	<30	273	<5	1.5	<10
320865	0.16	<30	22	<5	<0.1	<10
320866	6.13	<30	790	<5	0.3	<10
320867	0.02	<30	<10	<5	<0.1	<10
320868	5.67	<30	507	<5	1.0	<10
320869	0.61	<30	35	<5	<0.1	<10
320870	5.54	<30	509	<5	0.8	<10
320871	5.85	<30	533	<5	0.9	<10
320872	5.24	<30	394	<5	0.6	<10
320873	5.62	<30	234	<5	0.7	<10
320874	5.42	47	468	<5	0.6	<10
320875	5.53	<30	474	<5	0.7	<10
320876	5.45	<30	314	<5	0.5	<10
320877	6.66	<30	372	<5	1.2	<10
320878	6.40	<30	462	<5	1.6	<10
320879	8.51	<30	1640	<5	3.0	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number	*BBY* Red Lake Project/ 41 Rocks
Number of Samples	40

ANALYSIS REPORT YRL20-00164

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
320880	5.84	<30	385	5	6.8	<10
320717	5.61	<30	568	<5	0.7	<10
320718	6.16	<30	1010	<5	0.4	<10
320719	7.32	<30	208	<5	4.5	<10
320720	7.30	<30	395	<5	1.8	<10
320721	6.50	<30	552	<5	1.3	<10
320722	6.82	<30	672	<5	1.2	<10
320881	4.54	<30	93	<5	7.1	<10
320882	1.96	<30	25	<5	2.4	<10
320883	7.93	<30	161	<5	5.3	<10
320884	7.73	<30	358	<5	7.2	<10
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10
*Std OREAS 927	6.36	<30	326	<5	0.4	<10
*Std OREAS 623	4.96	89	1411	<5	1.3	45
*Std MP-2a	5.99	5335	10	<5	3.1	<10
*Rep 320869	0.59	<30	35	<5	<0.1	<10
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320851	<10	11	11	1.45	1.9	32
320852	<10	20	<10	1.55	1.4	33
320853	<10	12	13	1.78	3.2	18
320854	<10	24	19	1.26	4.5	17
320855	<10	11	<10	0.89	2.9	19
320856	<10	10	<10	1.36	3.4	54

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 41 Rocks
Number of Samples	40

ANALYSIS REPORT YRL20-00164

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320857	<10	<10	<10	1.37	3.3	52
320858	<10	14	<10	1.87	2.6	11
320859	<10	14	<10	1.33	2.3	19
320860	<10	40	<10	2.80	2.5	62
320861	<10	<10	<10	1.49	2.7	26
320862	<10	25	<10	0.89	2.0	43
320863	<10	11	<10	1.92	2.4	<10
320864	12	26	100	3.74	0.9	<10
320865	<10	57	<10	0.69	<0.1	<10
320866	<10	17	<10	1.67	2.8	52
320867	<10	43	<10	0.47	<0.1	<10
320868	<10	19	<10	2.65	1.9	37
320869	<10	49	<10	0.79	0.2	<10
320870	<10	21	12	1.56	1.4	12
320871	<10	26	12	1.63	1.5	12
320872	<10	12	<10	1.65	2.0	21
320873	<10	27	<10	1.85	1.6	42
320874	<10	21	11	1.93	1.8	19
320875	<10	14	<10	2.48	2.4	25
320876	<10	17	16	2.40	1.2	33
320877	22	<10	83	11.37	1.1	16
320878	18	<10	110	10.72	1.2	14
320879	15	35	22	3.67	3.0	44
320880	27	39	53	8.52	0.9	11
320717	<10	21	<10	2.45	2.3	54
320718	<10	14	<10	2.78	4.0	16
320719	19	44	14	5.53	0.7	14
320720	<10	<10	26	3.06	1.0	<10
320721	<10	13	36	2.85	1.9	23

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Submission Number	*BBY* Red Lake Project/ 41 Rocks
Number of Samples	40

ANALYSIS REPORT YRL20-00164

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320722	<10	<10	72	3.72	2.4	16
320881	23	22	112	7.22	0.2	16
320882	12	41	77	2.80	<0.1	<10
320883	40	<10	377	11.48	0.5	35
320884	36	<10	656	9.33	1.1	35
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Std OREAS 927	33	81	10418	8.44	1.7	39
*Std OREAS 623	208	23	16414	13.17	1.4	24
*Std MP-2a	<10	138	482	5.23	1.2	146
*Rep 320869	<10	34	<10	0.77	0.2	<10
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320851	<10	0.05	177	<10	<10	<0.01
320852	<10	0.06	312	<10	<10	0.01
320853	11	0.10	462	<10	<10	0.01
320854	<10	0.14	263	<10	<10	0.01
320855	<10	0.04	122	<10	<10	<0.01
320856	15	0.10	262	<10	<10	<0.01
320857	13	0.10	274	<10	<10	0.01
320858	<10	0.07	259	<10	<10	<0.01
320859	<10	0.06	347	<10	<10	<0.01
320860	<10	0.08	266	<10	<10	<0.01
320861	15	0.10	162	<10	<10	0.02
320862	<10	0.07	141	<10	<10	<0.01

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Submission Number	*BBY* Red Lake Project/ 41 Rocks
Number of Samples	40

ANALYSIS REPORT YRL20-00164

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320863	13	0.07	245	<10	<10	<0.01
320864	<10	0.56	637	<10	<10	0.06
320865	<10	0.02	64	<10	<10	0.01
320866	<10	0.05	387	<10	<10	<0.01
320867	<10	<0.01	63	<10	<10	0.01
320868	<10	0.13	480	<10	<10	0.01
320869	<10	0.06	106	<10	<10	<0.01
320870	<10	0.22	205	<10	<10	0.01
320871	<10	0.23	214	<10	<10	0.01
320872	13	0.23	233	<10	<10	0.02
320873	<10	0.13	469	<10	<10	0.01
320874	<10	0.12	278	<10	<10	0.01
320875	17	0.58	366	<10	<10	0.01
320876	11	0.31	895	<10	<10	0.02
320877	29	2.23	1365	<10	<10	0.12
320878	21	1.86	1242	<10	<10	0.11
320879	27	1.29	506	<10	11	0.24
320880	12	1.97	1256	<10	35	0.13
320717	18	0.21	511	<10	<10	0.02
320718	26	0.30	562	<10	<10	0.01
320719	13	1.51	959	<10	14	0.08
320720	<10	0.32	587	<10	<10	0.04
320721	13	0.30	514	<10	<10	0.03
320722	17	0.44	471	46	<10	0.03
320881	<10	1.30	1302	24	<10	0.12
320882	<10	0.38	385	<10	<10	0.05
320883	17	2.23	1688	<10	<10	0.21
320884	10	1.70	1414	<10	<10	0.20
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 41 Rocks
Number of Samples	40

ANALYSIS REPORT YRL20-00164

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
*Std OREAS 927	35	2.14	1216	<10	33	0.05
*Std OREAS 623	16	1.17	605	10	<10	0.04
*Std MP-2a	97	0.09	1104	1521	<10	<0.01
*Rep 320869	<10	0.06	103	<10	<10	<0.01
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320851	<20	<50	<5	>30.0	<50	51
320852	<20	<50	<5	>30.0	<50	43
320853	<20	<50	<5	>30.0	<50	67
320854	<20	<50	<5	>30.0	<50	91
320855	<20	<50	<5	>30.0	<50	58
320856	<20	<50	<5	>30.0	<50	45
320857	<20	<50	<5	>30.0	<50	44
320858	<20	<50	<5	>30.0	<50	65
320859	<20	<50	<5	>30.0	<50	65
320860	<20	<50	<5	>30.0	<50	91
320861	<20	<50	<5	>30.0	<50	37
320862	<20	<50	<5	>30.0	<50	41
320863	<20	<50	<5	>30.0	<50	51
320864	<20	<50	8	>30.0	<50	94
320865	<20	<50	<5	>30.0	<50	<10
320866	<20	<50	<5	>30.0	<50	102
320867	<20	<50	<5	>30.0	<50	<10
320868	<20	<50	<5	>30.0	<50	93

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 41 Rocks
Number of Samples	40

ANALYSIS REPORT YRL20-00164

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320869	<20	<50	<5	>30.0	<50	<10
320870	<20	<50	<5	>30.0	<50	255
320871	<20	<50	<5	>30.0	<50	269
320872	<20	<50	<5	>30.0	<50	95
320873	<20	<50	<5	>30.0	<50	125
320874	<20	<50	<5	>30.0	<50	126
320875	123	<50	<5	>30.0	<50	91
320876	<20	<50	<5	>30.0	<50	81
320877	<20	<50	24	25.0	<50	133
320878	<20	<50	23	25.2	<50	138
320879	<20	<50	6	>30.0	<50	1290
320880	<20	<50	23	24.4	<50	286
320717	<20	<50	5	>30.0	<50	94
320718	<20	<50	<5	>30.0	<50	114
320719	<20	<50	15	29.4	<50	369
320720	<20	<50	8	>30.0	<50	200
320721	<20	<50	7	>30.0	<50	112
320722	47	<50	7	>30.0	<50	149
320881	<20	<50	16	>30.0	<50	126
320882	<20	<50	7	>30.0	<50	93
320883	<20	<50	33	25.4	<50	139
320884	<20	<50	32	23.0	<50	520
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Std OREAS 927	231	<50	11	>30.0	<50	31
*Std OREAS 623	2332	<50	7	22.2	<50	85
*Std MP-2a	2645	<50	<5	>30.0	408	14
*Rep 320869	<20	<50	<5	>30.0	<50	<10
*Blk BLANK	<20	<50	<5	<0.1	<50	<10

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Number of Samples	40

ANALYSIS REPORT YRL20-00164

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320851	0.09	<10	<50	59	64
320852	0.08	<10	<50	57	23
320853	0.10	<10	<50	35	74
320854	0.09	<10	<50	48	49
320855	0.09	<10	<50	55	100
320856	0.10	<10	<50	54	45
320857	0.10	<10	<50	54	42
320858	0.09	<10	<50	55	47
320859	0.09	<10	<50	53	49
320860	0.10	<10	<50	70	77
320861	0.09	<10	<50	52	<10
320862	0.08	<10	<50	31	14
320863	0.10	<10	<50	47	22
320864	0.29	50	<50	12	39
320865	<0.01	<10	<50	<5	<10
320866	0.09	<10	<50	71	80
320867	<0.01	<10	<50	<5	<10
320868	0.12	<10	<50	75	43
320869	0.02	<10	<50	9	21
320870	0.11	<10	<50	40	30
320871	0.12	<10	<50	40	23
320872	0.11	<10	<50	58	25
320873	0.11	<10	<50	70	123
320874	0.12	<10	<50	55	26
320875	0.12	<10	<50	67	72
320876	0.11	<10	<50	69	51
320877	0.81	142	<50	42	205
320878	0.76	137	<50	44	189
320879	0.56	75	<50	12	95

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ANALYSIS REPORT YRL20-00164

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320880	0.90	263	<50	32	102
320717	0.14	<10	<50	78	97
320718	0.15	<10	<50	50	49
320719	0.49	106	<50	27	74
320720	0.27	<10	<50	30	41
320721	0.23	<10	<50	35	91
320722	0.24	<10	<50	30	147
320881	0.63	159	<50	25	92
320882	0.22	65	<50	11	21
320883	1.21	248	<50	50	172
320884	1.16	256	<50	50	116
*Blk BLANK	0.01	<10	<50	<5	<10
*Std OREAS 927	0.34	79	<50	23	729
*Std OREAS 623	0.15	26	<50	16	9474
*Std MP-2a	0.03	<10	2948	206	5485
*Rep 320869	0.02	<10	<50	9	21
*Blk BLANK	<0.01	<10	<50	<5	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00206

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	26-Aug-2020
Submission Number	*BBY* RED LAKE PROJECT/ 5 Rocks	Date Analysed	10-Sep-2020 - 14-Sep-2020
Number of Samples	5	Date Completed	14-Sep-2020
		SGS Order Number	YRL20-00206

Methods Summary

Number of Sample	Method Code	Description
5	GE_ICP90A50	Na2O2 Fusion, ICPAES, 0.1g-50ml

Comments

Preparation of samples was performed at the SGS Red lake Site.
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	*BBY* RED LAKE PROJECT/ 5
Rocks	
Number of Samples	5

ANALYSIS REPORT YRL20-00206

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
320723	5.89	<30	174	<5	0.4	<10
320724	6.58	<30	130	<5	5.3	<10
320725	5.49	<30	422	<5	0.3	<10
320726	5.33	<30	315	<5	0.5	<10
320727	5.39	<30	743	<5	0.9	<10
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10
*Rep 320725	5.42	<30	414	<5	0.3	<10
*Std OREAS 927	6.04	<30	286	<5	0.4	<10
*Std OREAS 623	4.82	80	1310	<5	1.3	49
*Std MP-2a	5.71	5274	14	<5	3.1	10

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320723	<10	30	28	2.27	0.8	48
320724	33	<10	35	11.42	0.4	12
320725	<10	22	<10	2.41	1.2	<10
320726	14	11	<10	5.48	1.4	<10
320727	24	18	43	7.38	1.3	21
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Rep 320725	<10	24	<10	2.37	1.2	<10
*Std OREAS 927	31	66	10216	8.27	1.7	36
*Std OREAS 623	222	23	16027	12.69	1.3	27
*Std MP-2a	<10	136	462	4.96	1.2	144

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* RED LAKE PROJECT/ 5
Rocks	
Number of Samples	5

ANALYSIS REPORT YRL20-00206

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320723	<10	0.39	296	<10	<10	<0.01
320724	11	1.84	2349	<10	16	0.12
320725	13	0.23	168	<10	<10	<0.01
320726	<10	0.21	156	<10	<10	<0.01
320727	12	0.32	187	19	<10	<0.01
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01
*Rep 320725	12	0.22	166	<10	<10	<0.01
*Std OREAS 927	32	2.09	1176	<10	24	0.05
*Std OREAS 623	14	1.19	589	11	<10	0.04
*Std MP-2a	89	0.09	1026	1509	<10	<0.01

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320723	<20	<50	<5	>30.0	<50	80
320724	<20	<50	29	25.4	<50	175
320725	<20	<50	<5	>30.0	<50	90
320726	<20	<50	<5	>30.0	<50	144
320727	<20	<50	<5	>30.0	<50	199
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Rep 320725	<20	<50	<5	>30.0	<50	88
*Std OREAS 927	198	<50	10	28.5	<50	27
*Std OREAS 623	2343	<50	7	22.4	<50	81
*Std MP-2a	2467	<50	5	>30.0	471	13

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* RED LAKE PROJECT/ 5
Rocks	
Number of Samples	5

ANALYSIS REPORT YRL20-00206

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320723	0.12	<10	<50	70	35
320724	1.06	172	<50	59	148
320725	0.09	<10	<50	52	38
320726	0.08	<10	<50	47	50
320727	0.08	<10	<50	56	37
*Blk BLANK	<0.01	<10	<50	<5	20
*Rep 320725	0.08	<10	<50	53	36
*Std OREAS 927	0.33	76	<50	21	696
*Std OREAS 623	0.15	28	<50	16	9707
*Std MP-2a	0.03	<10	3048	202	5601

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00213

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	03-Sep-2020
Project	Red Lake	Date Analysed	20-Sep-2020 - 22-Sep-2020
Submission Number	*BBY* Red Lake Project/ 28 Rocks	Date Completed	22-Sep-2020
Number of Samples	28	SGS Order Number	YRL20-00213

Methods Summary

Number of Sample	Method Code	Description
28	GE_ICP90A50	Na2O2 Fusion, ICPAES, 0.1g-50ml

Comments

Preparation of samples was performed at the SGS Red lake Site.
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 28 Rocks
Number of Samples	28

ANALYSIS REPORT YRL20-00213

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
320728	5.73	<30	775	<5	0.4	<10
320729	8.41	<30	610	<5	5.0	<10
320730	8.83	<30	142	<5	5.3	<10
320731	7.82	<30	243	<5	5.8	<10
320732	8.38	<30	85	<5	6.5	<10
320733	8.31	<30	170	<5	6.5	<10
320734	8.77	<30	339	<5	3.4	<10
320735	8.09	<30	476	<5	4.1	<10
320736	9.27	<30	530	<5	3.3	<10
320737	8.08	<30	477	<5	5.9	<10
320738	7.69	<30	162	<5	5.7	<10
320739	7.66	<30	111	6	5.7	<10
320740	8.37	<30	321	<5	7.0	<10
320741	8.44	<30	364	<5	2.4	<10
320742	8.38	<30	684	<5	3.4	<10
320743	8.74	<30	607	<5	3.6	<10
320744	8.51	<30	444	<5	3.5	<10
320745	8.34	<30	198	<5	4.8	<10
320746	8.09	<30	399	<5	8.2	<10
320747	7.49	<30	358	<5	1.8	<10
320748	8.24	<30	143	<5	7.8	<10
320749	8.92	<30	244	<5	5.1	<10
320885	5.88	<30	611	<5	0.3	<10
320886	5.93	<30	745	<5	0.4	<10
320887	5.76	<30	618	<5	0.4	<10
320888	8.56	<30	1666	<5	1.4	<10
320889	4.93	<30	1134	<5	0.4	<10
320890	3.97	31	288	<5	0.9	<10
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 28 Rocks
Number of Samples	28

ANALYSIS REPORT YRL20-00213

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
*Rep 320730	8.44	<30	135	<5	5.0	<10
*Std MP-2a	5.70	5312	11	<5	3.1	11
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10
*Std OREAS 623	4.84	76	1282	<5	1.4	49
*Rep 320888	8.27	<30	1573	<5	1.3	<10
*Std OREAS 927	6.01	<30	286	<5	0.5	<10

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320728	<10	12	<10	1.84	2.7	22
320729	23	43	42	5.22	1.7	28
320730	17	<10	26	6.05	1.0	15
320731	30	17	22	6.45	1.1	14
320732	34	17	70	7.65	0.9	15
320733	34	12	48	5.97	0.9	15
320734	17	28	26	5.22	1.2	11
320735	24	45	18	5.22	1.3	15
320736	22	47	19	4.25	1.9	13
320737	31	153	16	4.93	1.3	48
320738	36	20	46	6.62	1.5	12
320739	23	21	76	7.01	0.9	12
320740	43	22	72	7.26	1.3	14
320741	14	<10	29	3.62	1.1	<10
320742	17	21	33	5.25	2.6	30
320743	20	<10	12	4.64	1.0	37
320744	20	66	24	3.06	1.3	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 28 Rocks
Number of Samples	28

ANALYSIS REPORT YRL20-00213

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320745	26	118	51	3.95	0.8	<10
320746	43	97	67	7.99	0.9	20
320747	10	15	16	1.83	1.9	33
320748	47	27	201	7.80	0.6	15
320749	45	35	181	7.71	1.1	12
320885	<10	25	27	1.34	2.5	37
320886	<10	<10	34	1.07	3.3	10
320887	<10	<10	26	0.87	2.6	<10
320888	<10	<10	63	1.67	3.7	31
320889	<10	<10	<10	1.02	3.0	29
320890	<10	15	22	2.50	1.2	19
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Rep 320730	18	<10	23	5.75	1.0	14
*Std MP-2a	<10	148	448	5.07	1.2	157
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Std OREAS 623	216	30	16601	13.01	1.4	24
*Rep 320888	<10	<10	61	1.61	3.6	29
*Std OREAS 927	31	68	10066	8.44	1.7	35

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320728	17	0.21	164	11	<10	0.01
320729	27	1.96	731	<10	35	0.14
320730	23	1.75	926	<10	<10	0.12
320731	15	1.71	889	<10	30	0.08
320732	28	1.95	1108	<10	39	0.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 28 Rocks
Number of Samples	28

ANALYSIS REPORT YRL20-00213

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320733	19	1.74	914	<10	78	0.06
320734	16	1.59	817	<10	19	0.09
320735	23	2.26	851	<10	38	0.14
320736	36	2.07	561	<10	49	0.08
320737	26	3.57	885	<10	118	0.11
320738	29	1.74	982	<10	49	0.08
320739	18	1.71	1081	<10	28	0.07
320740	34	1.70	1163	<10	49	0.07
320741	13	0.80	571	<10	<10	0.08
320742	31	1.61	1002	<10	<10	0.15
320743	34	1.51	693	<10	<10	0.13
320744	20	1.78	470	<10	50	0.05
320745	17	2.27	631	<10	94	0.05
320746	<10	1.99	1215	<10	66	0.16
320747	18	0.31	418	<10	<10	0.02
320748	19	1.52	1065	<10	77	0.07
320749	28	1.71	1156	<10	155	0.08
320885	<10	0.22	215	<10	11	<0.01
320886	<10	0.18	138	<10	<10	0.01
320887	<10	0.13	121	<10	<10	<0.01
320888	18	0.37	163	<10	<10	0.04
320889	13	0.14	159	<10	<10	0.01
320890	<10	0.27	392	<10	<10	0.02
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01
*Rep 320730	21	1.69	905	<10	<10	0.12
*Std MP-2a	91	0.09	1035	1450	<10	0.01
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01
*Std OREAS 623	17	1.20	580	<10	11	0.05
*Rep 320888	19	0.36	161	<10	17	0.04

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 28 Rocks
Number of Samples	28

ANALYSIS REPORT YRL20-00213

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
*Std OREAS 927	33	2.13	1225	<10	25	0.05

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320728	<20	<50	<5	>30.0	<50	56
320729	<20	<50	11	26.5	<50	772
320730	<20	<50	14	27.9	<50	443
320731	<20	<50	15	26.2	<50	458
320732	<20	<50	17	23.8	<50	344
320733	<20	<50	17	26.0	<50	249
320734	<20	<50	7	27.4	<50	355
320735	<20	<50	13	27.0	<50	496
320736	<20	<50	10	27.7	<50	452
320737	<20	<50	15	25.5	<50	863
320738	<20	<50	16	27.2	<50	341
320739	<20	<50	17	25.6	<50	284
320740	<20	<50	18	24.6	<50	403
320741	<20	<50	5	27.8	<50	406
320742	<20	<50	7	27.4	<50	690
320743	<20	<50	8	28.1	<50	653
320744	<20	<50	8	29.8	<50	381
320745	<20	<50	12	29.5	<50	318
320746	<20	<50	15	23.5	<50	708
320747	<20	<50	<5	>30.0	<50	128
320748	<20	<50	19	23.2	<50	666
320749	<20	<50	20	24.5	<50	236

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Red Lake
Submission Number *BBY* Red Lake Project/ 28 Rocks
Number of Samples 28

ANALYSIS REPORT YRL20-00213

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320885	<20	<50	<5	>30.0	<50	81
320886	<20	<50	<5	>30.0	<50	134
320887	<20	<50	<5	>30.0	<50	106
320888	<20	<50	<5	>30.0	<50	738
320889	<20	<50	<5	>30.0	<50	64
320890	<20	<50	6	>30.0	<50	88
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Rep 320730	<20	<50	14	26.6	<50	424
*Std MP-2a	2508	<50	5	>30.0	497	14
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Std OREAS 623	2274	<50	8	23.4	<50	83
*Rep 320888	<20	<50	<5	>30.0	<50	710
*Std OREAS 927	198	<50	11	29.5	<50	30

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320728	0.10	<10	<50	74	24
320729	0.64	115	<50	13	114
320730	0.62	149	<50	18	78
320731	0.64	161	<50	15	92
320732	0.69	183	<50	16	90
320733	0.63	143	<50	15	90
320734	0.34	51	<50	11	83
320735	0.54	121	<50	17	96
320736	0.41	83	<50	10	82
320737	0.39	121	<50	37	77

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 28 Rocks
Number of Samples	28

ANALYSIS REPORT YRL20-00213

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320738	0.62	183	<50	16	80
320739	0.64	174	<50	16	100
320740	0.70	182	<50	16	102
320741	0.31	33	<50	10	75
320742	0.32	80	<50	27	114
320743	0.44	107	<50	19	51
320744	0.21	57	<50	<5	98
320745	0.28	89	<50	9	54
320746	0.61	158	<50	19	76
320747	0.13	17	<50	10	45
320748	0.72	204	<50	17	74
320749	0.80	200	<50	18	106
320885	0.10	<10	<50	55	41
320886	0.10	<10	<50	45	20
320887	0.09	<10	<50	37	15
320888	0.15	12	<50	17	24
320889	0.08	<10	<50	37	94
320890	0.17	<10	95	46	24
*Blk BLANK	<0.01	<10	<50	<5	<10
*Rep 320730	0.58	143	<50	18	78
*Std MP-2a	0.03	<10	3064	214	5779
*Blk BLANK	<0.01	<10	<50	<5	<10
*Std OREAS 623	0.15	28	<50	16	9990
*Rep 320888	0.15	12	<50	17	23
*Std OREAS 927	0.33	78	<50	22	747

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00247

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	05-Sep-2020
Submission Number	*BBY* Red Lake Project/ 46 Rocks	Date Analysed	20-Sep-2020 - 24-Sep-2020
Number of Samples	46	Date Completed	24-Sep-2020
		SGS Order Number	YRL20-00247

Methods Summary

Number of Sample	Method Code	Description
46	GE_ICP90A50	Na2O2 Fusion, ICPAES, 0.1g-50ml

Comments

Preparation of samples was performed at the SGS Red lake Site.
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 46 Rocks
Number of Samples	46

ANALYSIS REPORT YRL20-00247

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
320750	8.91	<30	1163	<5	3.4	<10
320891	6.77	<30	927	<5	1.4	<10
320892	4.31	<30	137	<5	1.0	<10
320893	7.44	<30	1184	<5	2.7	<10
320894	5.96	<30	193	<5	0.6	<10
320895	1.46	<30	60	<5	0.9	<10
320896	6.35	<30	281	<5	0.7	<10
320897	8.91	<30	487	<5	5.5	<10
320898	6.70	<30	644	<5	0.3	<10
320899	5.51	<30	365	<5	1.0	<10
320900	6.07	<30	562	<5	1.2	<10
320901	5.03	<30	582	<5	0.9	<10
320902	5.60	<30	64	<5	0.4	<10
320903	5.54	<30	565	<5	0.9	<10
320904	7.39	<30	708	<5	0.3	<10
320905	5.92	<30	171	<5	0.8	<10
320906	5.87	<30	663	<5	1.1	<10
320907	5.72	<30	328	<5	2.6	<10
320515	6.06	<30	755	<5	1.1	<10
320516	9.18	<30	572	<5	4.0	<10
320517	7.94	<30	168	<5	6.6	<10
320518	9.71	<30	137	<5	6.0	<10
320519	8.67	<30	239	<5	6.4	<10
320520	9.08	<30	968	<5	3.4	<10
320521	8.80	<30	284	<5	4.7	<10
320522	8.03	<30	242	<5	5.3	<10
320523	7.90	<30	56	<5	8.1	<10
320524	9.57	<30	340	<5	5.2	<10
320525	7.53	<30	27	<5	8.7	<10
320526	8.70	<30	599	<5	4.1	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 46 Rocks
Number of Samples	46

ANALYSIS REPORT YRL20-00247

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
320527	9.45	<30	218	<5	5.2	<10
320528	4.10	<30	172	<5	6.3	<10
320529	1.31	<30	93	<5	1.1	<10
320530	3.51	<30	294	<5	2.4	<10
320531	7.36	<30	219	<5	2.4	<10
320532	8.08	<30	507	<5	1.4	<10
320533	6.21	<30	339	<5	9.7	<10
320534	7.83	<30	151	<5	7.6	<10
320535	0.36	88	36	<5	<0.1	<10
320536	7.61	<30	450	<5	2.3	<10
320537	5.67	<30	452	<5	2.4	<10
320538	6.56	<30	834	<5	3.0	<10
320539	4.93	<30	536	<5	2.6	<10
320540	6.49	<30	462	<5	4.3	<10
320541	7.70	<30	425	<5	2.7	<10
320542	10.74	58	726	<5	4.1	<10
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10
*Std MP-2a	5.86	5131	12	<5	3.0	10
*Std OREAS 623	5.15	81	1291	<5	1.4	47
*Rep 320522	8.08	<30	239	<5	5.4	<10
*Rep 320530	3.49	<30	290	<5	2.4	<10
*Std OREAS 927	6.49	<30	289	<5	0.4	<10
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320750	19	33	75	4.15	2.1	25

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 46 Rocks
Number of Samples	46

ANALYSIS REPORT YRL20-00247

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320891	<10	14	71	3.46	2.3	29
320892	15	11	74	2.87	0.8	<10
320893	19	11	39	6.24	2.8	28
320894	<10	11	622	3.23	1.2	64
320895	15	49	11	1.45	0.2	<10
320896	<10	<10	58	1.36	0.6	70
320897	39	137	235	6.52	1.8	21
320898	<10	<10	41	2.26	3.8	46
320899	30	18	25	8.28	2.9	35
320900	<10	13	31	5.58	1.4	34
320901	47	<10	34	7.16	1.5	<10
320902	<10	<10	<10	3.06	0.4	<10
320903	15	11	<10	3.48	1.4	51
320904	<10	<10	14	2.11	1.9	100
320905	<10	14	12	2.56	0.9	59
320906	<10	13	25	3.13	1.8	48
320907	<10	11	13	6.67	1.8	66
320515	16	27	26	2.07	4.6	27
320516	13	63	21	3.01	1.3	13
320517	21	<10	51	8.08	0.7	23
320518	34	35	122	6.57	0.6	15
320519	28	24	44	6.97	1.0	11
320520	21	<10	34	4.44	1.5	53
320521	26	14	49	7.96	0.8	20
320522	28	13	48	7.94	0.8	21
320523	58	26	91	7.45	0.1	11
320524	24	22	24	5.56	0.9	21
320525	36	55	100	6.50	0.2	12
320526	27	79	60	4.79	1.5	38
320527	37	50	135	6.85	1.0	20

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 46 Rocks
Number of Samples	46

ANALYSIS REPORT YRL20-00247

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320528	20	39	49	4.07	0.8	<10
320529	17	28	56	1.59	0.6	<10
320530	24	32	137	2.96	1.0	<10
320531	12	13	47	4.62	1.2	12
320532	<10	27	<10	1.34	1.6	19
320533	22	34	<10	4.80	1.4	26
320534	61	141	130	9.50	0.5	17
320535	34	21	20	9.57	<0.1	<10
320536	17	12	140	5.73	1.4	21
320537	<10	17	39	1.88	2.2	45
320538	11	22	107	3.61	2.9	59
320539	<10	18	49	2.47	2.1	58
320540	24	35	80	4.18	0.9	40
320541	19	11	35	6.10	1.3	29
320542	63	305	88	4.33	1.7	<10
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Std MP-2a	<10	145	445	4.50	1.2	138
*Std OREAS 623	231	26	16440	12.34	1.4	25
*Rep 320522	28	12	49	8.05	0.8	21
*Rep 320530	23	31	140	2.96	1.1	<10
*Std OREAS 927	32	66	10253	8.18	1.7	33
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320750	26	1.84	626	<10	35	0.18
320891	14	0.41	447	<10	<10	0.02

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 46 Rocks
Number of Samples	46

ANALYSIS REPORT YRL20-00247

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320892	<10	0.44	445	<10	<10	0.02
320893	15	0.98	852	<10	<10	0.08
320894	17	0.30	412	<10	<10	0.01
320895	<10	0.59	243	<10	<10	<0.01
320896	<10	0.08	204	<10	<10	0.01
320897	34	3.61	999	<10	36	0.15
320898	14	0.06	152	<10	<10	<0.01
320899	33	0.22	1186	<10	<10	0.01
320900	12	0.18	1260	<10	<10	<0.01
320901	14	0.10	214	<10	<10	<0.01
320902	<10	0.04	151	<10	<10	<0.01
320903	20	0.09	395	<10	<10	<0.01
320904	21	0.13	247	<10	<10	<0.01
320905	<10	0.08	299	<10	<10	<0.01
320906	<10	0.10	767	<10	<10	<0.01
320907	19	0.23	2239	<10	<10	<0.01
320515	<10	0.33	288	<10	14	0.02
320516	15	1.06	766	<10	22	0.05
320517	<10	1.27	1577	47	<10	0.17
320518	<10	1.27	965	<10	47	0.08
320519	20	1.60	1204	<10	29	0.07
320520	28	1.97	664	<10	22	0.24
320521	11	1.33	949	<10	<10	0.11
320522	10	1.39	1146	<10	15	0.11
320523	<10	2.07	1169	<10	90	0.05
320524	17	1.67	959	<10	10	0.09
320525	<10	1.68	1063	<10	41	0.05
320526	17	2.31	553	<10	37	0.13
320527	18	2.07	1084	<10	51	0.11
320528	<10	1.08	961	<10	12	0.03

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 46 Rocks
Number of Samples	46

ANALYSIS REPORT YRL20-00247

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320529	<10	0.37	268	<10	<10	<0.01
320530	<10	0.76	484	<10	<10	<0.01
320531	15	0.91	713	<10	<10	0.09
320532	12	0.28	196	<10	<10	0.03
320533	<10	1.27	1500	<10	13	0.03
320534	<10	1.99	1441	<10	130	0.08
320535	<10	0.08	147	<10	23	0.01
320536	15	1.02	828	<10	<10	0.10
320537	<10	0.34	402	<10	<10	0.02
320538	<10	0.56	604	<10	<10	<0.01
320539	<10	0.39	548	<10	<10	0.02
320540	11	1.05	935	<10	23	0.04
320541	20	1.21	912	<10	<10	0.12
320542	55	1.11	1461	<10	118	0.02
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01
*Std MP-2a	87	0.08	976	1430	<10	<0.01
*Std OREAS 623	17	1.17	592	10	<10	0.04
*Rep 320522	10	1.38	1171	<10	11	0.11
*Rep 320530	<10	0.75	465	<10	<10	0.01
*Std OREAS 927	33	2.09	1226	<10	24	0.05
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320750	<20	<50	8	27.2	<50	843
320891	<20	<50	8	>30.0	<50	335
320892	<20	<50	<5	>30.0	<50	120

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 46 Rocks
Number of Samples	46

ANALYSIS REPORT YRL20-00247

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320893	<20	<50	15	28.8	<50	407
320894	41	<50	8	>30.0	<50	50
320895	<20	<50	<5	>30.0	<50	36
320896	<20	<50	<5	>30.0	<50	137
320897	<20	<50	16	23.4	<50	801
320898	<20	<50	<5	>30.0	<50	39
320899	23	<50	<5	>30.0	<50	44
320900	<20	<50	<5	>30.0	<50	83
320901	<20	<50	<5	>30.0	<50	134
320902	<20	<50	<5	>30.0	<50	59
320903	<20	<50	<5	>30.0	<50	145
320904	<20	<50	<5	>30.0	<50	140
320905	<20	<50	<5	>30.0	<50	79
320906	<20	<50	<5	>30.0	<50	109
320907	<20	<50	<5	>30.0	<50	130
320515	<20	<50	<5	>30.0	<50	98
320516	<20	<50	7	>30.0	<50	402
320517	<20	<50	15	24.9	<50	614
320518	<20	<50	18	25.0	<50	617
320519	<20	<50	16	24.7	<50	580
320520	<20	<50	8	25.7	<50	1057
320521	<20	<50	18	24.2	<50	496
320522	<20	<50	17	26.5	<50	423
320523	<20	<50	20	24.7	<50	179
320524	<20	<50	12	27.1	<50	605
320525	<20	<50	21	26.8	<50	209
320526	<20	<50	11	27.1	<50	790
320527	<20	<50	19	23.4	<50	429
320528	<20	<50	7	>30.0	<50	173
320529	<20	<50	<5	>30.0	<50	59

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 46 Rocks
Number of Samples	46

ANALYSIS REPORT YRL20-00247

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320530	<20	<50	<5	>30.0	<50	143
320531	<20	<50	12	>30.0	<50	258
320532	<20	<50	<5	>30.0	<50	396
320533	<20	<50	9	28.5	<50	324
320534	<20	<50	17	24.4	<50	417
320535	<20	<50	<5	>30.0	<50	<10
320536	<20	<50	15	>30.0	<50	234
320537	<20	<50	<5	>30.0	<50	208
320538	21	<50	<5	>30.0	<50	184
320539	<20	<50	<5	>30.0	<50	227
320540	<20	<50	13	>30.0	<50	298
320541	<20	<50	17	>30.0	<50	392
320542	<20	<50	30	28.1	<50	555
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Std MP-2a	2509	<50	<5	>30.0	471	18
*Std OREAS 623	2305	<50	7	22.7	<50	84
*Rep 320522	<20	<50	17	26.6	<50	426
*Rep 320530	<20	<50	<5	>30.0	<50	145
*Std OREAS 927	200	<50	10	29.2	<50	29
*Blk BLANK	<20	<50	<5	<0.1	<50	<10

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320750	0.45	73	<50	15	78
320891	0.21	11	<50	53	101
320892	0.19	48	<50	6	33
320893	0.50	32	<50	31	107

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 46 Rocks
Number of Samples	46

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Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320894	0.21	<10	<50	132	62
320895	0.05	21	<50	<5	16
320896	0.09	<10	<50	143	23
320897	0.49	158	<50	19	79
320898	0.09	<10	<50	86	54
320899	0.09	<10	<50	70	136
320900	0.09	<10	<50	83	131
320901	0.08	<10	<50	35	50
320902	0.08	<10	<50	33	41
320903	0.08	<10	<50	116	130
320904	0.11	<10	<50	139	120
320905	0.08	<10	<50	102	149
320906	0.09	<10	<50	103	155
320907	0.08	<10	<50	138	218
320515	0.16	17	<50	40	76
320516	0.22	52	<50	18	52
320517	1.02	76	<50	32	104
320518	0.79	165	<50	16	88
320519	0.64	168	<50	14	88
320520	0.52	94	<50	21	117
320521	0.96	184	<50	23	118
320522	0.88	169	<50	23	114
320523	0.61	194	<50	16	90
320524	0.47	111	<50	23	77
320525	0.65	195	<50	17	75
320526	0.51	106	<50	15	65
320527	0.81	177	<50	19	81
320528	0.22	82	<50	11	56
320529	0.02	19	<50	<5	30
320530	0.11	50	<50	6	48

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 46 Rocks
Number of Samples	46

ANALYSIS REPORT YRL20-00247

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320531	0.50	51	<50	26	81
320532	0.11	11	<50	<5	57
320533	0.29	89	<50	30	145
320534	0.68	168	<50	15	94
320535	0.02	<10	<50	<5	191
320536	0.53	54	<50	37	89
320537	0.12	23	<50	52	50
320538	0.12	15	<50	56	87
320539	0.14	19	<50	64	53
320540	0.32	93	<50	42	96
320541	0.60	66	<50	43	109
320542	0.51	216	<50	14	99
*Blk BLANK	<0.01	<10	<50	<5	<10
*Std MP-2a	0.03	<10	2969	194	5120
*Std OREAS 623	0.15	24	<50	15	9476
*Rep 320522	0.88	172	<50	23	119
*Rep 320530	0.11	51	<50	6	50
*Std OREAS 927	0.33	71	<50	20	690
*Blk BLANK	<0.01	<10	<50	<5	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00268

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	10-Sep-2020
Submission Number	*BBY* RED LAKE PROJECT/ 19	Date Analysed	24-Sep-2020 - 26-Sep-2020
Rocks		Date Completed	26-Sep-2020
Number of Samples	18	SGS Order Number	YRL20-00268

Methods Summary

Number of Sample	Method Code	Description
18	GE_ICP90A50	Na2O2 Fusion, ICPAES, 0.1g-50ml

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* RED LAKE PROJECT/ 19
Rocks	
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Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
320908	0.62	84	112	<5	<0.1	<10
320909	4.83	<30	205	<5	0.6	<10
320910	0.22	<30	21	<5	0.6	<10
320911	8.62	<30	466	<5	2.2	<10
320912	9.21	<30	1387	<5	4.0	<10
320913	3.05	<30	306	<5	0.5	<10
320914	9.22	<30	867	<5	4.3	<10
320915	8.29	<30	356	<5	2.2	<10
320916	8.47	<30	632	<5	6.3	<10
320917	8.17	<30	448	<5	0.3	<10
320918	6.81	<30	447	<5	0.1	<10
320919	6.13	<30	365	<5	<0.1	<10
320920	1.24	<30	127	<5	0.5	<10
320921	0.12	<30	27	<5	<0.1	<10
320922	6.23	<30	689	<5	0.8	<10
320923	6.36	<30	412	<5	0.5	<10
320924	0.29	<30	15	<5	0.3	<10
320925	8.12	<30	401	<5	5.2	<10
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10
*Rep 320915	8.33	<30	353	<5	2.2	<10
*Std OREAS 927	6.96	<30	306	<5	0.4	<10
*Std MP-2a	6.02	5623	10	<5	3.0	12
*Std OREAS 623	4.99	88	1246	<5	1.3	52

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* RED LAKE PROJECT/ 19
Rocks	
Number of Samples	18

ANALYSIS REPORT YRL20-00268

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320908	13	59	<10	7.66	0.2	<10
320909	<10	225	14	12.85	1.3	<10
320910	11	<10	1102	24.03	<0.1	<10
320911	<10	18	135	3.55	0.9	54
320912	<10	<10	137	6.47	1.5	44
320913	<10	32	<10	1.62	1.3	19
320914	29	98	246	7.25	2.8	35
320915	16	44	152	3.63	2.6	<10
320916	18	56	139	4.84	2.8	13
320917	55	180	69	10.28	2.2	130
320918	81	144	75	15.28	1.8	126
320919	<10	21	157	4.70	2.7	17
320920	11	59	<10	1.16	0.6	<10
320921	<10	41	<10	2.25	<0.1	<10
320922	<10	27	38	1.55	1.8	47
320923	<10	20	82	1.78	1.1	32
320924	<10	45	23	1.30	<0.1	<10
320925	45	279	250	8.61	4.3	<10
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Rep 320915	17	42	154	3.67	2.6	<10
*Std OREAS 927	32	73	11551	9.46	1.9	37
*Std MP-2a	<10	154	486	5.21	1.2	158
*Std OREAS 623	228	32	16996	13.05	1.4	26

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* RED LAKE PROJECT/ 19
Rocks	
Number of Samples	18

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Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320908	<10	0.03	1376	<10	17	0.01
320909	20	0.28	477	<10	19	0.05
320910	<10	1.84	5510	<10	34	0.03
320911	<10	0.30	536	13	<10	0.03
320912	<10	0.76	931	<10	<10	0.03
320913	15	0.27	203	<10	<10	<0.01
320914	73	3.26	1063	<10	29	0.14
320915	58	1.27	395	<10	22	0.05
320916	24	2.14	838	27	41	0.08
320917	35	3.38	525	<10	144	0.03
320918	36	3.65	613	<10	125	0.03
320919	<10	0.15	64	<10	<10	0.01
320920	19	0.60	184	<10	28	0.01
320921	<10	0.01	302	<10	<10	<0.01
320922	<10	0.09	200	<10	<10	0.01
320923	17	0.18	129	16	<10	0.01
320924	<10	0.12	115	16	<10	<0.01
320925	49	4.39	1764	25	104	0.04
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01
*Rep 320915	60	1.36	404	<10	20	0.05
*Std OREAS 927	36	2.21	1172	<10	27	0.06
*Std MP-2a	90	0.09	962	1575	<10	0.01
*Std OREAS 623	17	1.11	534	<10	14	0.04

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* RED LAKE PROJECT/ 19
Rocks	
Number of Samples	18

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Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320908	<20	<50	<5	>30.0	<50	<10
320909	<20	<50	7	>30.0	<50	71
320910	<20	<50	5	>30.0	<50	<10
320911	<20	<50	10	>30.0	<50	525
320912	<20	<50	14	25.7	<50	855
320913	<20	<50	<5	>30.0	<50	90
320914	<20	<50	18	26.9	<50	793
320915	<20	<50	6	>30.0	<50	427
320916	<20	<50	10	29.0	<50	355
320917	<20	<50	21	25.6	<50	34
320918	<20	<50	15	21.1	<50	15
320919	<20	<50	<5	>30.0	<50	11
320920	<20	<50	<5	>30.0	<50	80
320921	<20	<50	<5	>30.0	<50	<10
320922	<20	<50	<5	>30.0	<50	177
320923	<20	<50	<5	>30.0	<50	137
320924	<20	<50	<5	>30.0	<50	11
320925	<20	<50	31	24.4	<50	183
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Rep 320915	<20	<50	6	>30.0	<50	429
*Std OREAS 927	215	<50	10	>30.0	<50	31
*Std MP-2a	2700	<50	6	>30.0	520	14
*Std OREAS 623	2399	<50	8	22.0	<50	81

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* RED LAKE PROJECT/ 19
Rocks	
Number of Samples	18

ANALYSIS REPORT YRL20-00268

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320908	0.05	17	<50	<5	19
320909	0.22	66	<50	6	31
320910	<0.01	32	<50	7	39
320911	0.25	11	<50	133	71
320912	0.33	<10	<50	158	85
320913	0.06	<10	<50	30	36
320914	0.56	169	<50	29	130
320915	0.25	58	<50	5	61
320916	0.41	93	<50	10	81
320917	0.39	161	<50	79	316
320918	0.32	104	<50	93	353
320919	0.09	<10	<50	74	28
320920	0.08	19	<50	<5	23
320921	<0.01	<10	<50	<5	<10
320922	0.09	<10	<50	89	28
320923	0.08	<10	<50	92	35
320924	0.02	<10	<50	<5	<10
320925	0.45	213	<50	26	295
*Blk BLANK	<0.01	<10	<50	<5	<10
*Rep 320915	0.25	57	<50	<5	61
*Std OREAS 927	0.34	79	<50	22	765
*Std MP-2a	0.03	<10	3257	223	5518
*Std OREAS 623	0.14	28	<50	16	9602

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

ANALYSIS REPORT YRL20-00330

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	06-Oct-2020
Project	Red Lake	Date Analysed	20-Oct-2020
Submission Number	*BBY* Red Lake Project/ 5 Rocks	Date Completed	26-Oct-2020
Number of Samples	5	SGS Order Number	YRL20-00330

Methods Summary

Number of Sample	Method Code	Description
5	GE_ICP90A50	Na2O2 Fusion, ICPAES, 0.1g-50ml

Comments

Preparation of samples was performed at the SGS Red lake Site.
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 5 Rocks
Number of Samples	5

ANALYSIS REPORT YRL20-00330

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
320951	5.10	<30	1119	<5	0.2	<10
320952	5.17	<30	1167	<5	0.3	<10
320953	5.44	<30	879	<5	0.5	<10
320954	5.04	<30	1007	<5	0.4	<10
320955	5.37	<30	982	<5	0.2	<10
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10
*Rep 320951	5.20	<30	1134	<5	0.2	<10
*Std OREAS 927	6.20	<30	305	<5	0.4	<10

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
320951	<10	31	27	0.85	3.6	35
320952	<10	22	15	0.90	3.6	30
320953	<10	24	15	1.19	2.8	54
320954	<10	26	43	1.07	2.8	34
320955	<10	59	14	0.91	3.1	46
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Rep 320951	<10	18	17	0.84	3.6	36
*Std OREAS 927	29	70	10683	8.38	1.7	35

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320951	<10	0.09	122	<10	<10	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Project	Red Lake
Submission Number	*BBY* Red Lake Project/ 5 Rocks
Number of Samples	5

ANALYSIS REPORT YRL20-00330

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
320952	11	0.13	140	<10	<10	0.01
320953	17	0.26	233	<10	<10	<0.01
320954	10	0.18	182	<10	<10	0.01
320955	<10	0.10	113	<10	24	<0.01
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01
*Rep 320951	<10	0.09	122	<10	<10	<0.01
*Std OREAS 927	35	2.19	1216	<10	23	0.05

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
320951	<20	<50	<5	>30.0	<50	63
320952	<20	<50	<5	>30.0	<50	62
320953	<20	<50	<5	>30.0	<50	77
320954	<20	<50	<5	>30.0	<50	72
320955	<20	<50	<5	>30.0	<50	65
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Rep 320951	<20	<50	<5	>30.0	<50	63
*Std OREAS 927	200	<50	10	29.0	<50	29

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320951	0.08	<10	<50	35	103
320952	0.08	<10	<50	35	68

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Project Red Lake
Submission Number *BBY* Red Lake Project/ 5 Rocks
Number of Samples 5

ANALYSIS REPORT YRL20-00330

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
320953	0.08	<10	<50	43	135
320954	0.08	<10	<50	38	59
320955	0.08	<10	<50	31	53
*Blk BLANK	<0.01	<10	<50	<5	<10
*Rep 320951	0.08	<10	<50	36	92
*Std OREAS 927	0.33	76	<50	21	722

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM20-06014

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	06-Nov-2020
Submission Number	*BBY* Red Lake Project/278 Soil	Date Analysed	10-Dec-2020 - 29-Dec-2020
samples (1-76)		Date Completed	30-Dec-2020
Number of Samples	76	SGS Order Number	BBM20-06014

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	G_PRP	Combined Sample Preparation
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL
76	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
274642	0.18	56	<2	1.23	33	436
274643	0.07	76	<2	0.48	24	357
274644	0.09	75	<2	0.43	10	389
274645	0.13	40	<2	0.70	30	235
274646	0.17	40	<2	0.67	12	147
274647	0.13	69	<2	0.67	22	367
274648	0.13	56	<2	0.64	37	148
274649	0.12	47	<2	0.50	16	124
274650	0.09	43	<2	0.64	19	133
274701	0.09	84	<2	0.21	11	103
274702	0.10	39	<2	0.56	16	138
274703	0.07	52	<2	0.16	6	75
274704	0.12	70	<2	0.41	18	79
274705	0.09	110	<2	0.29	17	103
274706	0.12	68	<2	0.38	15	148
274707	0.12	59	<2	0.41	21	201
274708	0.07	122	<2	0.33	9	98
274709	0.11	50	<2	1.38	31	194
274710	0.12	57	<2	1.35	32	197
274711	0.10	97	<2	0.40	14	88
274712	0.10	32	<2	0.49	6	72
274713	0.10	59	<2	0.47	9	154
274714	0.15	89	<2	0.85	36	169
274715	0.12	90	<2	0.57	10	217
274716	0.12	81	<2	0.52	17	68
274717	0.11	111	<2	0.53	22	119
274718	0.13	68	<2	0.66	17	64
274719	0.12	109	<2	0.43	17	38
274720	0.17	183	<2	0.60	28	51

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
274721	0.08	92	<2	0.81	14	130
274722	0.17	93	<2	0.40	14	71
274723	0.14	130	<2	0.44	21	80
274724	0.14	16	<2	0.19	12	50
274725	0.13	46	<2	0.70	22	38
274726	0.13	54	<2	0.12	21	122
274727	0.13	46	<2	0.24	25	41
274728	0.13	233	<2	0.36	68	44
274729	0.09	104	<2	1.05	30	125
274730	0.07	88	<2	0.98	28	133
274731	0.09	185	<2	0.74	18	105
274732	0.09	196	<2	0.49	35	61
274733	0.12	89	<2	0.82	36	112
274734	0.12	105	<2	0.69	22	207
274735	0.10	148	<2	0.50	27	484
274736	0.12	107	<2	0.47	21	143
274737	0.12	123	<2	0.66	24	96
274738	0.15	65	<2	0.50	19	88
274739	0.08	110	<2	0.58	22	189
274740	0.08	110	<2	0.20	16	182
274741	0.08	38	<2	0.16	35	37
274742	0.08	159	<2	0.16	63	32
274743	0.08	106	<2	0.11	42	165
274744	0.09	49	<2	0.40	23	103
274745	0.09	117	<2	0.33	23	169
274746	0.09	264	<2	0.27	41	69
274747	0.08	203	<2	0.28	30	35
274748	0.07	130	<2	0.16	36	89
274749	0.11	185	<2	0.48	42	117

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
274750	0.08	180	<2	0.59	43	111
274351	0.10	86	<2	0.25	5	64
274352	0.10	112	<2	1.15	23	154
274353	0.13	80	<2	0.58	24	112
274354	0.10	166	<2	0.42	19	367
274355	0.12	106	<2	0.33	16	128
274356	0.14	132	<2	0.69	17	151
274357	0.17	66	<2	0.66	10	95
274358	0.13	36	<2	0.75	8	131
274359	0.15	45	<2	0.51	9	63
274360	0.18	38	<2	0.40	13	65
274083	0.09	115	<2	0.40	16	41
274084	0.12	61	<2	0.36	16	70
274085	0.14	112	<2	0.45	28	61
274086	0.12	73	<2	0.39	13	144
274087	0.12	40	<2	0.79	15	53
274088	0.13	42	<2	0.75	46	66
274089	0.15	58	<2	0.33	10	111
*Blk BLANK	-	7	-	-	-	-
*Std GS-9B	-	9180	-	-	-	-
*Std oreas235	-	1540	-	-	-	-
*Std SL76	-	5920	-	-	-	-
*Rep 274714	-	81	-	-	-	-
*Rep 274720	-	184	-	-	-	-
*Blk BLANK	-	11	-	-	-	-
*Rep 274089	-	47	-	-	-	-
*Blk BLANK	-	10	-	-	-	-
*Std OREAS294	-	204	-	-	-	-
*Std OREAS 502b	-	-	2	1.94	20	328

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Rep 274705	-	-	<2	0.29	17	105
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Std OREAS260	-	-	<2	1.41	13	153
*Rep 274732	-	-	<2	0.48	36	62
*Rep 274351	-	-	<2	0.24	5	63
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Std OREAS 502b	-	-	<2	1.90	14	319
*Std OREAS260	-	-	<2	1.43	12	154
*Blk BLANK	-	-	<2	<0.01	<3	<5

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274642	0.7	<5	1.95	1	10	23
274643	<0.5	<5	2.26	1	15	8
274644	<0.5	<5	0.73	1	6	7
274645	<0.5	<5	0.54	1	5	13
274646	<0.5	<5	0.67	1	2	7
274647	<0.5	<5	1.77	2	11	11
274648	<0.5	<5	0.46	<1	3	9
274649	<0.5	<5	2.55	1	5	7
274650	<0.5	<5	2.59	1	5	9
274701	<0.5	<5	0.45	<1	2	4
274702	<0.5	<5	1.81	<1	10	10
274703	<0.5	<5	0.84	<1	3	2
274704	<0.5	<5	0.43	<1	2	6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274705	<0.5	<5	0.69	<1	4	4
274706	<0.5	<5	0.61	<1	3	9
274707	<0.5	<5	0.56	<1	4	7
274708	<0.5	<5	0.87	<1	4	6
274709	0.7	<5	0.71	<1	19	21
274710	0.6	<5	0.67	<1	19	21
274711	<0.5	<5	0.31	<1	4	12
274712	<0.5	<5	0.66	<1	4	9
274713	<0.5	<5	0.51	<1	5	6
274714	<0.5	<5	0.59	1	7	11
274715	<0.5	<5	1.07	<1	5	12
274716	<0.5	<5	0.55	<1	4	11
274717	<0.5	<5	0.42	<1	5	7
274718	<0.5	<5	0.18	<1	3	10
274719	<0.5	<5	0.27	3	4	6
274720	0.6	<5	0.14	<1	2	8
274721	<0.5	<5	0.51	<1	5	6
274722	<0.5	<5	0.47	<1	2	8
274723	<0.5	<5	0.39	<1	2	8
274724	<0.5	<5	1.43	<1	<1	2
274725	<0.5	<5	1.74	<1	2	9
274726	<0.5	<5	3.05	2	2	2
274727	<0.5	<5	0.56	<1	<1	3
274728	<0.5	<5	0.12	<1	2	5
274729	<0.5	<5	2.09	<1	6	17
274730	<0.5	<5	2.25	<1	7	15
274731	<0.5	<5	0.70	<1	5	17
274732	<0.5	<5	0.43	<1	4	9
274733	<0.5	<5	0.61	<1	6	15

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274734	<0.5	<5	1.19	2	17	12
274735	<0.5	<5	1.82	2	9	8
274736	<0.5	<5	0.91	<1	6	7
274737	<0.5	<5	0.58	<1	4	14
274738	<0.5	<5	0.53	<1	5	7
274739	<0.5	<5	1.86	2	7	8
274740	<0.5	<5	0.86	<1	3	3
274741	<0.5	<5	1.42	<1	<1	4
274742	<0.5	<5	0.79	<1	2	3
274743	<0.5	<5	1.06	<1	2	2
274744	<0.5	<5	0.71	1	2	6
274745	<0.5	<5	0.21	1	1	5
274746	<0.5	<5	0.84	<1	2	4
274747	<0.5	<5	0.56	<1	2	4
274748	<0.5	<5	0.50	<1	2	3
274749	<0.5	<5	0.48	<1	4	7
274750	<0.5	<5	0.47	<1	4	8
274351	<0.5	<5	0.70	<1	2	4
274352	0.8	<5	0.72	<1	9	15
274353	<0.5	<5	0.57	<1	6	10
274354	<0.5	<5	1.77	2	9	7
274355	<0.5	<5	1.82	2	5	6
274356	<0.5	<5	1.07	1	6	10
274357	<0.5	<5	0.87	<1	3	7
274358	0.5	<5	1.36	1	6	8
274359	<0.5	<5	1.07	1	5	10
274360	<0.5	<5	1.49	<1	3	9
274083	<0.5	<5	0.21	<1	3	10
274084	<0.5	<5	0.25	<1	3	9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274085	<0.5	<5	0.30	<1	2	6
274086	<0.5	<5	0.42	<1	3	11
274087	<0.5	<5	0.15	<1	3	13
274088	<0.5	<5	0.25	<1	5	17
274089	<0.5	<5	0.32	1	3	10
*Std OREAS 502b	0.6	<5	1.13	2	19	79
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Rep 274705	<0.5	<5	0.69	<1	4	4
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Std OREAS260	1.2	<5	0.91	1	32	50
*Rep 274732	<0.5	<5	0.42	<1	4	9
*Rep 274351	<0.5	<5	0.69	<1	2	4
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Std OREAS 502b	0.6	<5	1.10	2	18	76
*Std OREAS260	1.2	<5	0.92	1	32	50
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274642	22.2	1.63	<1	0.27	23.3	5
274643	13.8	0.60	<1	0.14	7.4	3
274644	13.6	0.65	<1	0.13	8.4	1
274645	13.8	0.99	<1	0.09	8.9	3
274646	30.4	0.39	<1	0.07	31.1	<1
274647	12.7	0.86	<1	0.27	7.5	4
274648	14.7	0.85	<1	0.09	11.6	2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274649	14.3	0.54	<1	0.10	11.3	3
274650	16.7	0.67	<1	0.11	14.4	4
274701	7.6	0.31	<1	0.09	2.5	<1
274702	15.4	0.72	<1	0.12	10.6	3
274703	5.4	0.21	<1	0.12	6.6	<1
274704	7.9	0.52	<1	0.09	4.8	<1
274705	6.5	0.42	<1	0.11	3.1	1
274706	8.2	0.76	<1	0.09	5.4	1
274707	14.4	0.57	<1	0.06	6.8	<1
274708	7.5	0.49	<1	0.13	6.0	2
274709	19.6	1.62	<1	0.15	22.7	9
274710	19.5	1.60	<1	0.16	23.0	8
274711	12.4	0.87	<1	0.11	10.0	2
274712	5.0	0.88	<1	0.09	7.7	4
274713	9.6	0.52	<1	0.16	7.4	1
274714	37.0	1.41	<1	0.09	8.3	3
274715	10.5	1.03	<1	0.14	12.5	5
274716	8.8	0.81	<1	0.12	7.6	2
274717	17.4	0.67	<1	0.12	13.9	1
274718	10.2	0.71	<1	0.15	17.4	3
274719	71.0	0.54	<1	0.07	14.1	<1
274720	26.4	0.84	<1	0.09	44.3	2
274721	14.4	0.91	<1	0.10	27.7	2
274722	8.8	0.61	<1	0.09	11.0	1
274723	9.9	0.73	<1	0.08	11.2	2
274724	3.0	0.18	<1	0.04	1.9	<1
274725	9.0	0.73	<1	0.08	24.9	3
274726	7.4	0.19	<1	0.10	1.3	<1
274727	3.4	0.24	<1	0.04	2.7	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274728	6.3	0.47	<1	0.05	4.4	<1
274729	13.0	1.34	<1	0.13	37.3	9
274730	13.4	1.26	<1	0.15	41.2	7
274731	7.4	1.09	<1	0.16	8.4	6
274732	8.5	0.69	<1	0.10	6.8	2
274733	10.4	1.00	<1	0.15	17.1	5
274734	12.2	0.92	<1	0.20	12.3	4
274735	13.4	0.64	<1	0.20	6.0	3
274736	9.8	0.55	<1	0.14	10.7	2
274737	6.9	0.88	<1	0.13	5.4	5
274738	16.3	0.58	<1	0.49	6.7	2
274739	9.6	0.61	<1	0.24	9.5	3
274740	5.7	0.29	<1	0.14	2.3	<1
274741	4.7	0.18	<1	0.04	1.5	<1
274742	6.8	0.23	<1	0.05	4.8	<1
274743	8.1	0.20	<1	0.09	1.3	<1
274744	9.2	0.50	<1	0.06	7.8	<1
274745	8.4	0.43	<1	0.08	4.5	<1
274746	6.5	0.40	<1	0.08	2.4	<1
274747	8.0	0.40	<1	0.10	3.3	<1
274748	4.3	0.27	<1	0.08	1.8	<1
274749	8.5	0.60	<1	0.11	14.2	1
274750	9.3	0.70	<1	0.10	18.2	2
274351	5.7	0.31	<1	0.10	3.0	<1
274352	13.0	1.17	<1	0.18	36.7	6
274353	9.5	0.70	<1	0.12	12.8	2
274354	11.0	0.53	<1	0.14	5.5	2
274355	7.8	0.44	<1	0.12	3.9	2
274356	9.7	0.73	<1	0.14	16.5	3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274357	8.5	0.60	<1	0.12	19.6	2
274358	9.8	0.57	<1	0.15	27.8	3
274359	8.0	0.55	<1	0.13	9.8	3
274360	4.2	0.76	<1	0.06	6.6	2
274083	8.2	0.51	<1	0.09	3.0	1
274084	14.0	0.49	<1	0.06	4.1	<1
274085	10.8	0.45	<1	0.06	4.2	<1
274086	10.1	0.55	<1	0.11	3.4	2
274087	14.9	0.86	<1	0.05	13.3	2
274088	19.4	1.46	<1	0.05	15.8	4
274089	12.4	0.68	<1	0.06	12.7	<1
*Std OREAS 502b	7699	5.20	<1	1.01	24.9	30
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Rep 274705	6.6	0.42	<1	0.11	3.1	<1
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Std OREAS260	46.1	3.82	<1	0.31	31.3	22
*Rep 274732	8.8	0.67	<1	0.09	6.9	2
*Rep 274351	5.7	0.30	<1	0.10	3.0	<1
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Std OREAS 502b	7380	4.79	<1	0.97	23.8	27
*Std OREAS260	46.2	3.72	<1	0.30	29.3	22
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274642	0.35	2819	2	0.02	28	0.22

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274643	0.24	3738	<1	0.01	14	0.12
274644	0.11	1885	1	0.01	14	0.14
274645	0.13	568	1	0.01	12	0.09
274646	0.10	31	<1	0.01	12	0.05
274647	0.30	4101	1	0.01	14	0.15
274648	0.09	58	2	0.01	12	0.11
274649	0.30	747	1	0.02	13	0.11
274650	0.34	828	1	0.02	15	0.12
274701	0.08	209	<1	0.01	5	0.10
274702	0.31	894	1	0.01	16	0.10
274703	0.07	292	<1	0.01	5	0.11
274704	0.08	209	<1	0.01	6	0.14
274705	0.08	2431	<1	0.01	7	0.12
274706	0.10	677	<1	0.01	8	0.10
274707	0.08	94	<1	0.01	12	0.05
274708	0.19	541	<1	0.01	7	0.13
274709	0.32	2385	2	0.01	19	0.10
274710	0.32	2443	2	0.01	18	0.09
274711	0.13	118	1	0.01	8	0.08
274712	0.14	302	<1	0.01	5	0.13
274713	0.14	560	<1	0.01	7	0.14
274714	0.26	599	1	0.01	16	0.13
274715	0.24	947	<1	0.01	10	0.13
274716	0.17	118	<1	0.01	8	0.10
274717	0.09	59	<1	0.01	11	0.11
274718	0.16	139	2	0.01	8	0.14
274719	0.08	52	<1	0.01	7	0.09
274720	0.08	99	1	0.01	8	0.08
274721	0.14	244	1	0.01	11	0.15

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274722	0.12	368	<1	0.01	7	0.10
274723	0.11	255	<1	0.01	7	0.12
274724	0.09	15	2	0.01	3	0.05
274725	0.27	39	1	0.01	9	0.09
274726	0.27	516	<1	0.01	5	0.12
274727	0.06	15	1	0.01	3	0.07
274728	0.05	30	<1	0.01	8	0.07
274729	0.50	457	1	0.02	14	0.08
274730	0.50	714	1	0.02	13	0.10
274731	0.31	274	1	0.02	13	0.08
274732	0.12	156	<1	0.01	11	0.07
274733	0.25	685	1	0.01	14	0.08
274734	0.23	3175	2	0.01	20	0.12
274735	0.20	3272	1	0.01	16	0.14
274736	0.13	1485	1	0.01	14	0.13
274737	0.22	820	<1	0.01	10	0.07
274738	0.15	969	<1	0.01	8	0.15
274739	0.23	3225	<1	0.01	14	0.12
274740	0.07	5849	<1	0.01	6	0.11
274741	0.17	32	1	0.01	3	0.05
274742	0.12	27	<1	0.01	8	0.06
274743	0.12	760	<1	<0.01	7	0.07
274744	0.11	34	2	0.01	9	0.07
274745	0.04	63	<1	0.01	5	0.07
274746	0.07	581	<1	0.01	8	0.08
274747	0.08	272	<1	0.01	6	0.08
274748	0.05	518	<1	0.01	5	0.08
274749	0.10	223	<1	0.01	10	0.11
274750	0.11	153	1	0.01	11	0.11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274351	0.11	360	<1	0.01	6	0.08
274352	0.26	975	2	0.01	21	0.14
274353	0.13	2158	1	0.01	12	0.08
274354	0.17	7618	1	0.01	13	0.13
274355	0.18	1801	<1	0.01	11	0.10
274356	0.19	1573	2	0.01	15	0.12
274357	0.16	429	2	0.01	13	0.13
274358	0.23	1123	1	0.01	16	0.14
274359	0.22	640	1	0.01	10	0.10
274360	0.25	59	1	0.02	7	0.05
274083	0.19	44	<1	0.01	10	0.07
274084	0.11	49	<1	0.01	12	0.05
274085	0.07	41	<1	0.01	10	0.07
274086	0.19	83	<1	0.01	11	0.08
274087	0.15	44	1	0.01	11	0.10
274088	0.22	86	2	0.01	14	0.07
274089	0.04	102	<1	0.01	9	0.08
*Std OREAS 502b	1.29	388	230	0.16	35	0.10
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Rep 274705	0.08	2475	<1	0.01	7	0.12
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Std OREAS260	0.63	431	2	0.09	74	0.04
*Rep 274732	0.12	160	<1	0.01	11	0.07
*Rep 274351	0.11	349	<1	0.01	6	0.08
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Std OREAS 502b	1.24	383	227	0.16	34	0.09
*Std OREAS260	0.63	450	2	0.09	78	0.04
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274642	38	0.04	<5	3.3	<10	102
274643	45	0.17	<5	0.8	<10	96.8
274644	50	0.07	<5	1.0	<10	46.1
274645	45	0.05	<5	1.1	<10	36.4
274646	41	0.12	<5	1.3	<10	36.7
274647	47	0.12	<5	1.0	<10	95.6
274648	28	0.11	<5	0.7	<10	31.8
274649	23	0.26	<5	0.8	<10	60.1
274650	24	0.26	<5	1.0	<10	61.7
274701	24	0.14	<5	0.5	<10	38.0
274702	21	0.18	<5	0.9	<10	81.2
274703	18	0.20	<5	<0.5	<10	54.7
274704	26	0.14	<5	1.0	<10	18.6
274705	28	0.15	<5	0.6	<10	24.1
274706	25	0.06	<5	0.6	<10	33.2
274707	37	0.08	<5	0.9	<10	43.3
274708	30	0.12	<5	0.6	<10	45.2
274709	33	0.07	<5	2.0	<10	44.4
274710	34	0.07	<5	2.0	<10	42.2
274711	33	0.08	<5	0.6	<10	22.6
274712	8	0.09	<5	<0.5	<10	46.1
274713	25	0.13	<5	0.7	<10	43.3
274714	43	0.06	<5	<0.5	<10	27.7
274715	34	0.07	<5	0.8	<10	63.6
274716	29	0.14	<5	0.8	<10	33.3
274717	46	0.11	<5	0.6	<10	41.9
274718	30	0.12	<5	<0.5	<10	19.9
274719	303	0.10	<5	0.6	<10	22.7
274720	50	0.09	<5	0.9	<10	9.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274721	24	0.14	<5	1.4	<10	47.2
274722	33	0.10	<5	0.5	<10	24.3
274723	43	0.11	<5	0.6	<10	19.4
274724	6	0.15	<5	<0.5	<10	63.8
274725	19	0.19	<5	1.3	<10	37.6
274726	17	0.23	<5	<0.5	<10	71.9
274727	19	0.12	<5	0.6	<10	19.4
274728	30	0.13	10	0.5	<10	23.6
274729	21	0.12	<5	1.9	<10	48.8
274730	21	0.13	<5	1.6	<10	51.0
274731	27	0.07	<5	1.7	<10	22.7
274732	28	0.09	5	1.0	<10	14.7
274733	21	0.08	<5	1.8	<10	20.2
274734	43	0.10	<5	1.4	<10	35.2
274735	33	0.16	<5	0.9	<10	54.7
274736	25	0.14	5	1.0	<10	28.8
274737	25	0.09	<5	1.4	<10	19.0
274738	22	0.13	<5	0.9	<10	13.3
274739	43	0.13	<5	1.0	<10	51.5
274740	28	0.11	<5	<0.5	<10	18.9
274741	9	0.13	<5	<0.5	<10	31.2
274742	11	0.20	9	<0.5	<10	23.0
274743	14	0.20	<5	<0.5	<10	35.9
274744	33	0.13	<5	0.9	<10	32.7
274745	45	0.06	5	0.7	<10	29.9
274746	28	0.13	10	0.6	<10	19.0
274747	24	0.10	9	0.7	<10	11.2
274748	21	0.11	6	<0.5	<10	14.8
274749	27	0.10	9	0.9	<10	23.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274750	25	0.10	9	0.7	<10	25.5
274351	16	0.13	<5	0.5	<10	17.5
274352	28	0.13	<5	1.8	<10	28.6
274353	37	0.07	<5	1.3	<10	17.4
274354	40	0.17	<5	0.7	<10	46.9
274355	29	0.15	<5	0.6	<10	44.0
274356	30	0.12	<5	1.3	<10	34.2
274357	18	0.15	<5	1.4	<10	31.9
274358	13	0.17	<5	1.2	<10	52.0
274359	11	0.14	<5	1.0	<10	35.2
274360	9	0.17	<5	1.0	<10	45.4
274083	18	0.12	<5	0.6	<10	12.9
274084	36	0.07	<5	0.6	<10	19.7
274085	41	0.12	<5	0.7	<10	16.8
274086	27	0.13	<5	0.6	<10	26.1
274087	9	0.13	<5	<0.5	<10	12.2
274088	18	0.10	<5	0.7	<10	18.5
274089	19	0.08	<5	0.6	<10	26.9
*Std OREAS 502b	17	1.02	<5	7.1	<10	65.9
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Rep 274705	29	0.15	<5	0.5	<10	24.4
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Std OREAS260	28	0.08	<5	3.1	<10	14.5
*Rep 274732	29	0.08	6	1.0	<10	14.2
*Rep 274351	15	0.13	<5	0.5	<10	17.2
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Std OREAS 502b	17	1.00	<5	6.9	<10	64.4
*Std OREAS260	30	0.08	<5	3.0	<10	14.2
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274642	0.07	30	<10	6.9	122	5.1
274643	0.02	11	<10	2.5	120	1.0
274644	0.02	11	<10	3.5	176	0.7
274645	0.04	17	<10	3.2	47	<0.5
274646	0.02	8	<10	20.1	17	1.5
274647	0.03	15	<10	2.3	281	0.8
274648	0.03	15	<10	4.6	49	<0.5
274649	0.02	9	<10	4.7	32	2.3
274650	0.02	11	<10	6.0	35	2.6
274701	<0.01	5	<10	0.8	128	0.9
274702	0.03	13	<10	3.1	39	1.3
274703	<0.01	3	<10	1.3	60	1.5
274704	0.01	7	<10	1.5	34	0.7
274705	0.01	7	<10	1.0	54	1.1
274706	0.03	14	<10	1.9	60	<0.5
274707	0.02	10	<10	2.3	20	1.0
274708	0.02	9	<10	1.4	67	1.0
274709	0.05	27	<10	5.9	48	0.9
274710	0.05	27	<10	5.3	48	0.7
274711	0.06	17	<10	3.1	43	0.6
274712	0.04	14	<10	2.3	34	<0.5
274713	0.02	8	<10	2.6	56	<0.5
274714	0.03	25	<10	2.8	67	<0.5
274715	0.04	16	<10	4.4	41	<0.5
274716	0.03	13	<10	3.8	40	0.8
274717	0.03	11	<10	3.8	38	<0.5
274718	0.02	8	<10	11.9	39	0.5
274719	0.02	8	<10	4.8	373	0.6
274720	0.02	11	<10	23.6	46	1.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274721	0.02	11	<10	7.0	34	1.4
274722	0.04	11	<10	4.3	50	<0.5
274723	0.02	10	<10	8.2	59	0.6
274724	<0.01	3	<10	1.1	27	1.7
274725	0.02	11	<10	7.8	21	2.7
274726	<0.01	3	<10	0.7	127	0.9
274727	<0.01	5	<10	1.2	13	1.3
274728	0.02	7	<10	1.6	38	1.1
274729	0.05	23	<10	9.7	37	3.1
274730	0.04	23	<10	11.0	34	2.8
274731	0.06	18	<10	2.5	54	2.0
274732	0.03	11	<10	2.1	64	1.4
274733	0.04	17	<10	4.5	94	2.2
274734	0.03	15	<10	3.9	149	1.3
274735	0.02	11	<10	2.1	258	1.2
274736	0.02	10	<10	3.7	77	1.4
274737	0.05	16	<10	1.7	84	1.9
274738	0.02	11	<10	2.1	83	1.4
274739	0.02	11	<10	3.2	227	1.1
274740	<0.01	5	<10	0.9	142	0.7
274741	<0.01	4	<10	0.7	22	1.6
274742	<0.01	5	<10	2.0	23	1.7
274743	<0.01	3	<10	0.7	84	0.8
274744	0.01	9	<10	3.0	52	1.9
274745	0.01	6	<10	1.5	18	0.8
274746	0.01	6	<10	0.9	86	1.1
274747	0.01	6	<10	0.9	62	1.3
274748	<0.01	5	<10	0.7	79	1.1
274749	0.02	9	<10	3.9	54	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (1-76)
Number of Samples 76

ANALYSIS REPORT BBM20-06014

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274750	0.02	10	<10	4.9	50	<0.5
274351	0.01	6	<10	0.9	49	1.2
274352	0.04	20	<10	12.6	59	0.6
274353	0.03	14	<10	4.0	68	0.8
274354	0.01	9	<10	2.0	258	0.9
274355	0.01	8	<10	1.4	271	1.2
274356	0.02	13	<10	5.2	96	0.7
274357	0.02	11	<10	7.1	62	1.3
274358	0.02	12	<10	11.2	62	1.4
274359	0.02	12	<10	3.4	65	1.4
274360	0.03	13	<10	2.3	13	2.8
274083	0.03	11	<10	0.9	34	1.3
274084	0.04	10	<10	1.4	15	0.6
274085	0.02	8	<10	1.6	32	1.1
274086	0.04	11	<10	0.9	19	0.8
274087	0.05	12	<10	2.8	17	<0.5
274088	0.07	27	<10	3.4	21	<0.5
274089	0.03	12	<10	5.9	20	<0.5
*Std OREAS 502b	0.33	120	<10	15.2	126	11.7
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Rep 274705	0.01	7	<10	1.1	55	1.0
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Std OREAS260	<0.01	24	<10	12.2	128	17.1
*Rep 274732	0.03	12	<10	2.1	61	1.6
*Rep 274351	0.01	5	<10	0.9	48	1.3
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Std OREAS 502b	0.32	116	<10	14.6	120	11.5
*Std OREAS260	<0.01	25	<10	12.3	129	16.5
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Submission Number	*BBY* Red Lake Project/278 Soil
samples (1-76)	
Number of Samples	76

ANALYSIS REPORT BBM20-06014

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM20-06017

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	06-Nov-2020
Submission Number	*BBY* Red Lake Project/278 Soil	Date Analysed	10-Dec-2020 - 29-Dec-2020
samples (77-152)		Date Completed	01-Jan-2021
Number of Samples	76	SGS Order Number	BBM20-06017

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL
76	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (77-152)
Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
274090	0.15	13	<2	0.31	10	111
274091	0.17	38	<2	0.58	14	62
274092	0.12	24	<2	0.28	32	110
274093	0.13	76	<2	0.55	20	97
274094	0.14	39	<2	0.63	19	177
274095	0.10	47	<2	0.65	18	74
274096	0.15	13	<2	0.48	16	68
274097	0.20	47	<2	0.67	27	352
274098	0.16	63	<2	0.36	15	60
274099	0.15	19	<2	0.29	29	215
274100	0.09	65	<2	0.53	36	117
274109	0.10	64	<2	0.42	12	42
274110	0.09	51	<2	0.39	12	41
274111	0.07	102	<2	0.40	12	84
274112	0.08	86	<2	0.40	19	80
274113	0.06	51	<2	0.41	22	122
274114	0.09	20	<2	0.27	17	75
274115	0.12	48	<2	0.37	13	66
274116	0.07	35	<2	0.38	14	185
274117	0.09	49	<2	0.37	13	291
274118	0.10	81	<2	0.65	23	204
274119	0.11	10	<2	0.88	25	99
274120	0.08	43	<2	0.34	18	119
274121	0.09	62	<2	0.42	16	120
274122	0.09	27	<2	0.46	33	114
274123	0.10	37	<2	0.48	15	112
274124	0.10	26	<2	0.47	25	303
274125	0.15	37	<2	0.35	12	106
274126	0.08	37	<2	0.46	17	99

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (77-152)
Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
274127	0.09	170	<2	0.65	21	183
274128	0.09	60	<2	1.14	37	160
274129	0.21	19	<2	0.86	54	68
274130	0.20	21	<2	0.78	50	62
274131	0.09	79	<2	0.63	20	147
274132	0.11	89	<2	0.67	26	55
274133	0.08	98	<2	0.47	24	58
274134	0.06	94	<2	0.36	20	83
274135	0.07	124	<2	0.54	40	105
274136	0.08	114	<2	0.30	29	85
274137	0.16	74	<2	0.59	30	67
274138	0.09	107	<2	0.49	25	120
274139	0.14	151	<2	0.50	17	258
274140	0.10	100	<2	0.78	55	87
274141	0.15	79	<2	1.13	72	138
274142	0.12	126	<2	0.61	18	141
274143	0.11	56	<2	0.33	16	84
274144	0.07	75	<2	0.86	38	125
274145	0.11	79	<2	0.55	26	89
274146	0.20	75	<2	0.57	26	73
274147	0.30	73	<2	0.77	19	120
274148	0.20	71	<2	0.65	14	167
274149	0.26	128	<2	0.71	47	153
274150	0.26	140	<2	0.66	44	141
274151	0.12	30	<2	0.78	15	92
274152	0.10	50	<2	0.38	20	128
274153	0.10	91	<2	0.52	16	64
274154	0.13	101	<2	0.74	28	75
274155	0.08	100	<2	0.34	14	163

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (77-152)
Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
274156	0.08	52	<2	0.22	20	210
274157	0.16	49	<2	0.40	9	328
274158	0.13	102	<2	0.81	38	54
274159	0.12	132	<2	0.53	23	83
274160	0.11	68	<2	1.04	66	94
274161	0.12	146	<2	0.39	22	100
274162	0.16	134	<2	0.53	20	159
274163	0.13	128	<2	1.37	113	115
274164	0.15	130	<2	0.34	12	142
274165	0.11	124	<2	0.51	20	107
274166	0.13	98	<2	0.68	44	165
274167	0.14	109	<2	0.53	36	83
274168	0.14	76	<2	0.66	24	132
274169	0.10	35	<2	0.90	23	134
274170	0.16	42	<2	0.97	28	138
274171	0.22	87	<2	0.72	20	73
274172	0.08	88	<2	0.28	19	92
274173	0.11	103	<2	0.51	19	80
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Std OREAS 502b	-	-	<2	1.90	14	319
*Rep 274099	-	-	<2	0.28	29	214
*Std OREAS260	-	-	<2	1.43	12	154
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Rep 274135	-	-	<2	0.53	40	103
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Std OREAS260	-	-	<2	1.38	12	148
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Std OREAS 502b	-	-	2	1.93	18	306
*Blk BLANK	-	<5	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (77-152)
Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
*Rep 274112	-	90	-	-	-	-
*Rep 274139	-	154	-	-	-	-
*Blk BLANK	-	8	-	-	-	-
*Std SL76	-	5940	-	-	-	-
*Std GS-9B	-	8280	-	-	-	-
*Rep 274150	-	129	-	-	-	-
*Std oreas235	-	1540	-	-	-	-

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274090	<0.5	<5	0.33	<1	2	9
274091	<0.5	<5	0.28	<1	4	7
274092	<0.5	<5	0.61	<1	3	5
274093	<0.5	<5	0.20	<1	2	8
274094	<0.5	<5	0.23	<1	5	13
274095	<0.5	<5	0.38	<1	4	8
274096	<0.5	<5	0.27	<1	5	8
274097	<0.5	<5	1.47	1	10	11
274098	<0.5	<5	0.22	<1	4	9
274099	<0.5	<5	0.51	<1	3	5
274100	<0.5	<5	0.42	<1	3	6
274109	<0.5	<5	0.32	<1	2	10
274110	<0.5	<5	0.30	<1	2	9
274111	<0.5	<5	0.34	<1	2	8
274112	<0.5	<5	0.15	<1	4	6
274113	<0.5	<5	0.50	<1	4	22

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (77-152)
Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274114	<0.5	<5	0.37	<1	3	4
274115	<0.5	<5	0.30	<1	3	11
274116	<0.5	<5	0.77	<1	1	6
274117	<0.5	<5	1.89	<1	11	6
274118	<0.5	<5	1.04	<1	24	8
274119	0.8	<5	0.35	<1	6	9
274120	<0.5	<5	0.26	<1	2	7
274121	<0.5	<5	0.69	<1	5	7
274122	<0.5	<5	0.55	1	3	9
274123	<0.5	<5	0.37	1	5	9
274124	<0.5	<5	1.41	1	14	7
274125	<0.5	<5	0.22	<1	1	6
274126	<0.5	<5	0.92	<1	6	6
274127	<0.5	<5	0.33	1	3	7
274128	0.7	<5	1.39	<1	23	11
274129	<0.5	<5	0.33	<1	6	54
274130	<0.5	<5	0.32	1	6	45
274131	<0.5	<5	1.18	2	8	8
274132	<0.5	<5	0.31	<1	4	9
274133	<0.5	<5	0.43	<1	3	5
274134	<0.5	<5	0.81	<1	3	4
274135	<0.5	<5	0.45	<1	4	4
274136	<0.5	<5	0.74	<1	5	4
274137	<0.5	<5	0.30	1	3	7
274138	<0.5	<5	0.71	1	8	5
274139	<0.5	<5	0.53	2	9	11
274140	<0.5	<5	0.24	1	5	9
274141	<0.5	<5	0.34	1	7	17
274142	<0.5	<5	0.22	2	3	9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (77-152)
Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274143	<0.5	<5	0.32	<1	4	7
274144	<0.5	<5	1.45	<1	24	7
274145	<0.5	<5	0.21	<1	4	12
274146	<0.5	<5	0.09	<1	4	4
274147	<0.5	<5	0.28	1	8	15
274148	<0.5	<5	0.64	2	6	6
274149	<0.5	<5	0.37	1	5	23
274150	<0.5	<5	0.35	1	5	23
274151	0.5	<5	0.24	<1	4	7
274152	<0.5	<5	0.44	<1	5	4
274153	<0.5	<5	0.17	<1	4	7
274154	<0.5	<5	0.18	<1	4	11
274155	<0.5	<5	0.32	<1	3	4
274156	<0.5	<5	0.97	<1	3	3
274157	<0.5	<5	0.59	<1	8	9
274158	<0.5	<5	0.33	1	9	42
274159	<0.5	<5	0.28	<1	3	6
274160	0.5	<5	1.09	1	81	14
274161	<0.5	<5	0.24	<1	3	5
274162	<0.5	<5	0.36	<1	4	8
274163	<0.5	<5	0.19	2	4	12
274164	<0.5	<5	0.44	<1	2	5
274165	<0.5	<5	0.20	<1	3	11
274166	<0.5	<5	0.30	2	4	9
274167	<0.5	<5	0.11	1	3	6
274168	<0.5	<5	0.18	1	3	8
274169	<0.5	<5	0.80	<1	18	6
274170	<0.5	<5	0.85	<1	18	7
274171	<0.5	<5	0.12	1	4	7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (77-152)
Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274172	<0.5	<5	0.39	<1	3	3
274173	<0.5	<5	0.19	<1	2	6
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Std OREAS 502b	0.6	<5	1.10	2	18	76
*Rep 274099	<0.5	<5	0.50	<1	3	5
*Std OREAS260	1.2	<5	0.92	1	32	50
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Rep 274135	<0.5	<5	0.44	<1	4	4
*Blk BLANK	<0.5	<5	<0.01	<1	<1	1
*Std OREAS260	1.1	<5	0.90	2	32	44
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Std OREAS 502b	0.5	<5	1.12	3	19	89

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274090	10.2	0.64	<1	0.07	11.2	<1
274091	10.0	0.69	<1	0.08	21.5	2
274092	6.3	0.45	<1	0.07	3.6	<1
274093	11.9	0.65	<1	0.06	5.4	2
274094	13.9	0.98	<1	0.08	6.8	3
274095	8.0	0.95	<1	0.16	4.0	3
274096	23.8	0.59	<1	0.08	23.0	<1
274097	13.0	1.01	<1	0.17	12.5	2
274098	5.8	0.76	<1	0.08	7.0	2
274099	11.8	0.33	<1	0.05	4.7	<1
274100	11.3	0.57	<1	0.09	14.7	1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (77-152)
Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274109	8.0	0.50	<1	0.07	3.2	1
274110	7.8	0.47	<1	0.07	3.2	1
274111	9.9	0.48	<1	0.09	4.2	1
274112	16.0	0.48	<1	0.07	4.9	<1
274113	14.5	0.53	<1	0.10	13.0	2
274114	7.3	0.34	<1	0.06	3.8	<1
274115	4.6	0.71	<1	0.09	9.8	2
274116	10.4	0.50	<1	0.11	5.3	<1
274117	11.1	0.50	<1	0.17	5.9	2
274118	12.4	0.82	<1	0.10	29.6	3
274119	29.1	1.01	<1	0.06	27.7	1
274120	7.8	0.44	<1	0.09	6.2	<1
274121	6.6	0.52	<1	0.10	4.8	1
274122	13.8	0.48	<1	0.10	7.8	<1
274123	11.9	0.64	<1	0.10	5.9	2
274124	23.5	0.62	<1	0.12	16.7	2
274125	11.8	0.48	<1	0.04	8.5	<1
274126	8.6	0.59	<1	0.09	18.0	2
274127	19.2	0.81	<1	0.07	15.1	<1
274128	96.5	1.26	<1	0.11	97.2	4
274129	39.0	1.58	<1	0.06	12.4	5
274130	35.8	1.47	<1	0.06	11.2	4
274131	30.6	0.92	<1	0.10	9.3	1
274132	40.9	0.77	<1	0.08	9.9	2
274133	18.0	0.54	<1	0.07	6.4	<1
274134	33.8	0.47	<1	0.07	21.3	<1
274135	27.8	0.79	<1	0.05	22.9	<1
274136	11.6	0.41	<1	0.07	3.6	<1
274137	23.1	0.89	<1	0.04	9.8	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (77-152)
Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274138	17.3	0.68	<1	0.06	7.8	<1
274139	19.3	1.11	<1	0.09	7.3	1
274140	26.3	1.35	<1	0.09	6.6	2
274141	11.5	1.47	<1	0.06	15.2	4
274142	18.1	0.97	<1	0.08	6.5	<1
274143	11.2	0.59	<1	0.07	4.1	<1
274144	48.0	1.15	<1	0.07	94.5	2
274145	11.7	0.77	<1	0.07	5.0	1
274146	14.4	0.87	<1	0.08	5.7	1
274147	32.6	1.32	<1	0.24	10.8	2
274148	14.8	0.91	<1	0.16	14.5	1
274149	16.8	1.04	<1	0.12	7.9	2
274150	15.6	0.98	<1	0.11	7.4	2
274151	21.2	0.68	<1	0.07	24.3	2
274152	11.9	0.51	<1	0.07	9.0	<1
274153	16.0	0.80	<1	0.07	7.9	2
274154	32.2	0.68	<1	0.07	9.8	2
274155	11.2	0.44	<1	0.07	6.7	<1
274156	13.4	0.30	<1	0.08	6.2	<1
274157	14.3	0.87	<1	0.10	6.5	1
274158	33.6	1.39	<1	0.07	6.2	5
274159	16.6	0.63	<1	0.07	13.7	<1
274160	57.2	1.95	<1	0.10	115	4
274161	19.1	0.53	<1	0.08	5.0	<1
274162	17.4	0.71	<1	0.06	7.7	1
274163	30.9	1.70	<1	0.05	12.6	3
274164	8.7	0.46	<1	0.09	3.8	<1
274165	20.1	0.71	<1	0.07	6.4	1
274166	26.6	0.84	<1	0.07	7.9	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (77-152)
Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274167	15.1	0.96	<1	0.05	6.5	<1
274168	15.1	0.80	<1	0.08	6.0	1
274169	22.4	1.15	<1	0.09	49.7	2
274170	24.5	1.27	<1	0.09	50.9	3
274171	10.7	1.23	<1	0.07	7.3	2
274172	8.5	0.33	<1	0.09	3.1	<1
274173	13.3	0.63	<1	0.06	5.6	<1
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Std OREAS 502b	7380	4.79	<1	0.97	23.8	27
*Rep 274099	12.3	0.33	<1	0.05	4.7	<1
*Std OREAS260	46.2	3.72	<1	0.30	29.3	22
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Rep 274135	27.2	0.77	<1	0.05	22.7	<1
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Std OREAS260	44.9	3.67	<1	0.31	31.0	21
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Std OREAS 502b	7324	4.90	<1	0.97	25.6	28

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274090	0.04	105	<1	0.01	7	0.08
274091	0.09	65	1	0.01	7	0.11
274092	0.09	32	<1	0.01	9	0.07
274093	0.12	50	<1	0.01	10	0.05
274094	0.15	77	1	0.01	17	0.06
274095	0.28	90	<1	0.02	6	0.10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274096	0.06	34	<1	0.01	29	0.07
274097	0.17	2379	<1	0.02	11	0.19
274098	0.09	114	<1	0.01	6	0.06
274099	0.06	269	<1	0.01	7	0.05
274100	0.10	58	<1	0.01	8	0.11
274109	0.14	60	<1	0.01	8	0.07
274110	0.13	54	<1	0.01	7	0.07
274111	0.12	102	<1	0.01	8	0.08
274112	0.11	33	<1	0.01	12	0.08
274113	0.16	64	<1	0.01	14	0.09
274114	0.08	61	<1	0.01	8	0.07
274115	0.10	116	<1	0.01	6	0.09
274116	0.12	402	<1	0.01	7	0.10
274117	0.22	2123	<1	0.01	8	0.10
274118	0.15	2396	1	0.01	10	0.13
274119	0.09	34	1	0.01	19	0.09
274120	0.12	39	<1	0.01	9	0.06
274121	0.12	287	<1	0.01	8	0.09
274122	0.09	128	<1	0.01	10	0.11
274123	0.11	88	<1	0.01	10	0.08
274124	0.18	1219	1	0.01	18	0.09
274125	0.05	39	<1	0.01	6	0.05
274126	0.14	261	<1	<0.01	8	0.11
274127	0.06	131	<1	0.01	13	0.10
274128	0.14	2433	2	0.01	17	0.12
274129	0.26	265	2	0.02	13	0.05
274130	0.24	230	2	0.02	11	0.04
274131	0.12	906	<1	0.01	13	0.11
274132	0.09	74	<1	0.01	9	0.11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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samples (77-152)
Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274133	0.06	67	<1	0.01	7	0.09
274134	0.07	37	<1	0.01	8	0.07
274135	0.05	22	<1	0.01	9	0.08
274136	0.06	43	<1	0.01	9	0.08
274137	0.06	110	<1	0.01	10	0.06
274138	0.07	35	<1	0.01	14	0.10
274139	0.09	316	<1	0.01	18	0.07
274140	0.21	115	2	0.02	11	0.06
274141	0.45	287	1	0.02	20	0.04
274142	0.10	89	<1	0.01	11	0.08
274143	0.08	532	<1	0.01	6	0.06
274144	0.13	1477	1	0.01	15	0.12
274145	0.13	56	<1	0.01	13	0.07
274146	0.13	54	<1	0.01	7	0.07
274147	0.33	129	1	0.01	13	0.08
274148	0.11	177	<1	0.01	10	0.10
274149	0.19	1033	<1	0.01	15	0.05
274150	0.19	986	<1	0.01	14	0.05
274151	0.13	37	<1	0.01	13	0.11
274152	0.08	75	<1	0.01	9	0.09
274153	0.11	46	<1	0.01	10	0.07
274154	0.08	49	<1	0.01	10	0.10
274155	0.06	65	<1	0.01	7	0.06
274156	0.08	243	<1	<0.01	6	0.07
274157	0.10	1745	<1	0.01	8	0.07
274158	0.25	101	1	0.02	34	0.04
274159	0.07	88	<1	0.01	10	0.10
274160	0.13	2534	2	0.01	18	0.14
274161	0.06	97	<1	0.01	11	0.09

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274162	0.08	123	<1	0.01	12	0.06
274163	0.10	177	2	0.02	14	0.08
274164	0.07	350	<1	0.01	8	0.07
274165	0.10	78	<1	0.01	10	0.08
274166	0.09	98	6	0.02	13	0.07
274167	0.09	50	<1	0.01	9	0.06
274168	0.09	58	<1	0.01	9	0.08
274169	0.11	888	1	0.01	9	0.12
274170	0.12	884	1	0.01	10	0.12
274171	0.13	64	1	0.01	8	0.07
274172	0.07	105	<1	0.01	6	0.09
274173	0.07	110	<1	0.01	8	0.09
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Std OREAS 502b	1.24	383	227	0.16	34	0.09
*Rep 274099	0.07	267	<1	0.01	7	0.05
*Std OREAS260	0.63	450	2	0.09	78	0.04
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Rep 274135	0.05	21	<1	0.01	8	0.08
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Std OREAS260	0.61	435	2	0.09	65	0.04
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Std OREAS 502b	1.23	375	222	0.17	39	0.10

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274090	23	0.08	<5	0.5	<10	26.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274091	15	0.12	<5	1.0	<10	30.0
274092	23	0.15	<5	0.6	<10	41.5
274093	47	0.06	<5	0.8	<10	11.5
274094	37	0.07	<5	0.9	<10	26.8
274095	27	0.15	<5	1.0	<10	21.1
274096	22	0.07	<5	<0.5	<10	27.8
274097	34	0.04	<5	1.4	<10	99.8
274098	27	0.07	<5	0.6	<10	19.9
274099	23	0.09	<5	0.8	<10	48.0
274100	22	0.15	<5	0.9	<10	39.9
274109	23	0.12	<5	0.5	<10	18.2
274110	22	0.12	<5	0.5	<10	18.2
274111	38	0.10	<5	0.7	<10	17.8
274112	41	0.12	<5	0.7	<10	19.0
274113	25	0.16	<5	0.7	<10	51.9
274114	32	0.10	<5	0.7	<10	33.8
274115	28	0.10	<5	<0.5	<10	23.5
274116	51	0.08	<5	0.7	<10	30.2
274117	39	0.13	<5	0.7	<10	165
274118	25	0.21	<5	1.1	<10	72.0
274119	32	0.12	<5	1.1	<10	27.8
274120	32	0.13	<5	0.8	<10	23.0
274121	30	0.15	<5	0.7	<10	58.2
274122	36	0.10	<5	0.8	<10	41.6
274123	34	0.08	<5	0.8	<10	44.7
274124	27	0.15	<5	0.9	<10	94.0
274125	25	0.05	<5	<0.5	<10	21.7
274126	15	0.20	<5	1.1	<10	38.4
274127	85	0.07	<5	1.0	<10	15.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274128	28	0.17	<5	1.9	<10	43.1
274129	25	0.04	<5	1.3	<10	7.7
274130	25	0.03	<5	1.2	<10	7.2
274131	58	0.09	<5	0.9	<10	31.5
274132	58	0.09	<5	<0.5	<10	14.8
274133	45	0.13	<5	0.8	<10	13.7
274134	32	0.12	<5	0.9	<10	27.8
274135	21	0.14	<5	1.0	<10	30.2
274136	44	0.15	<5	0.7	<10	27.3
274137	43	0.07	<5	<0.5	<10	15.7
274138	71	0.10	<5	0.9	<10	25.9
274139	80	0.05	<5	<0.5	<10	37.0
274140	56	0.07	<5	1.4	<10	11.8
274141	45	0.03	<5	1.2	<10	24.4
274142	57	0.05	<5	<0.5	<10	12.0
274143	29	0.06	<5	<0.5	<10	13.3
274144	26	0.19	<5	1.5	<10	45.2
274145	48	0.08	<5	0.6	<10	12.3
274146	40	0.07	<5	<0.5	<10	8.9
274147	45	0.09	<5	0.5	<10	10.2
274148	58	0.09	<5	<0.5	<10	39.4
274149	58	0.03	<5	<0.5	<10	11.6
274150	55	0.03	<5	<0.5	<10	10.7
274151	20	0.11	<5	<0.5	<10	28.7
274152	44	0.10	<5	0.9	<10	25.3
274153	47	0.07	<5	<0.5	<10	12.4
274154	32	0.09	<5	0.7	<10	14.7
274155	42	0.08	<5	0.9	<10	23.7
274156	29	0.11	<5	0.5	<10	38.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274157	41	0.06	<5	0.8	<10	26.6
274158	35	0.04	<5	1.0	<10	9.7
274159	61	0.08	<5	0.8	<10	17.9
274160	23	0.20	<5	0.9	<10	49.1
274161	66	0.08	<5	0.8	<10	14.7
274162	59	0.06	<5	0.7	<10	15.5
274163	68	0.04	<5	1.1	<10	9.8
274164	53	0.08	<5	0.6	<10	31.6
274165	51	0.05	<5	<0.5	<10	15.5
274166	55	0.05	<5	0.6	<10	13.2
274167	42	0.06	<5	<0.5	<10	9.2
274168	55	0.09	<5	0.6	<10	17.3
274169	22	0.13	<5	1.2	<10	37.0
274170	23	0.13	<5	1.2	<10	38.7
274171	54	0.08	<5	0.6	<10	7.6
274172	35	0.13	<5	0.7	<10	19.9
274173	62	0.08	<5	<0.5	<10	9.8
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Std OREAS 502b	17	1.00	<5	6.9	<10	64.4
*Rep 274099	23	0.09	<5	0.8	<10	47.8
*Std OREAS260	30	0.08	<5	3.0	<10	14.2
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Rep 274135	21	0.14	<5	1.0	<10	30.0
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Std OREAS260	28	0.08	<5	3.0	<10	14.2
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Std OREAS 502b	17	0.98	<5	7.3	<10	68.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274090	0.02	12	<10	5.2	20	<0.5
274091	0.03	10	<10	4.9	15	<0.5
274092	0.02	9	<10	1.2	13	1.0
274093	0.03	13	<10	1.9	25	0.8
274094	0.05	19	<10	2.3	20	0.8
274095	0.06	25	<10	1.9	36	<0.5
274096	0.04	14	<10	10.8	13	<0.5
274097	0.06	19	<10	5.1	143	2.5
274098	0.04	16	<10	1.8	26	0.5
274099	0.02	6	<10	1.4	12	0.9
274100	0.02	9	<10	4.7	20	0.8
274109	0.03	9	<10	1.1	15	0.6
274110	0.03	9	<10	1.0	14	0.6
274111	0.02	9	<10	1.4	37	0.7
274112	0.02	8	<10	1.5	21	0.8
274113	0.02	11	<10	2.3	24	0.8
274114	0.02	7	<10	1.2	14	0.9
274115	0.04	16	<10	1.8	27	<0.5
274116	0.02	9	<10	3.0	49	0.8
274117	0.03	10	<10	2.3	51	1.0
274118	0.02	11	<10	8.3	32	0.9
274119	0.04	13	<10	7.3	16	0.6
274120	0.02	10	<10	1.4	16	1.5
274121	0.02	10	<10	1.4	58	1.4
274122	0.02	9	<10	2.4	50	0.8
274123	0.03	13	<10	1.8	38	0.6
274124	0.03	11	<10	4.6	32	1.0
274125	0.04	11	<10	2.3	42	<0.5
274126	0.01	10	<10	5.9	21	1.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274127	0.02	13	<10	5.1	108	<0.5
274128	0.03	16	<10	20.4	27	0.8
274129	0.22	47	<10	7.4	47	0.9
274130	0.19	41	<10	6.9	46	0.8
274131	0.03	17	<10	3.5	90	<0.5
274132	0.03	14	<10	3.4	47	<0.5
274133	0.02	10	<10	2.4	29	0.7
274134	0.02	7	<10	4.0	17	0.9
274135	0.02	8	<10	4.3	14	0.7
274136	0.01	7	<10	1.5	28	1.1
274137	0.04	16	<10	3.4	50	<0.5
274138	0.02	11	<10	2.9	62	0.6
274139	0.03	20	<10	2.6	99	<0.5
274140	0.12	33	<10	4.7	32	<0.5
274141	0.21	33	<10	6.2	70	2.9
274142	0.02	14	<10	2.5	72	<0.5
274143	0.04	12	<10	1.6	58	<0.5
274144	0.02	12	<10	21.7	17	0.8
274145	0.04	18	<10	2.0	36	<0.5
274146	0.03	15	<10	1.8	42	<0.5
274147	0.09	33	<10	2.6	76	<0.5
274148	0.02	11	<10	5.0	65	<0.5
274149	0.05	22	<10	4.5	67	<0.5
274150	0.05	22	<10	4.4	64	<0.5
274151	0.02	8	<10	5.6	17	<0.5
274152	0.02	9	<10	2.7	31	0.8
274153	0.04	14	<10	3.5	27	<0.5
274154	0.03	12	<10	4.3	30	<0.5
274155	0.02	8	<10	1.9	26	1.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (77-152)
Number of Samples 76

ANALYSIS REPORT BBM20-06017

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274156	0.01	5	<10	1.6	51	0.9
274157	0.04	16	<10	2.1	32	<0.5
274158	0.09	28	<10	3.0	48	<0.5
274159	0.02	11	<10	4.5	48	<0.5
274160	0.03	26	<10	17.4	20	<0.5
274161	0.02	10	<10	2.1	44	0.7
274162	0.03	13	<10	2.9	67	<0.5
274163	0.09	37	<10	5.4	48	<0.5
274164	0.01	7	<10	1.4	45	0.6
274165	0.03	12	<10	2.7	58	<0.5
274166	0.04	16	<10	3.6	64	<0.5
274167	0.03	17	<10	2.2	51	<0.5
274168	0.04	12	<10	2.7	30	<0.5
274169	0.02	10	<10	10.1	26	0.6
274170	0.02	12	<10	10.3	25	0.7
274171	0.03	23	<10	2.8	35	<0.5
274172	<0.01	6	<10	1.1	29	1.0
274173	0.02	10	<10	2.2	36	<0.5
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Std OREAS 502b	0.32	116	<10	14.6	120	11.5
*Rep 274099	0.02	6	<10	1.5	12	0.9
*Std OREAS260	<0.01	25	<10	12.3	129	16.5
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Rep 274135	0.02	8	<10	4.3	14	0.8
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Std OREAS260	<0.01	23	<10	12.0	120	17.2
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Std OREAS 502b	0.33	118	<10	15.2	115	12.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Submission Number	*BBY* Red Lake Project/278 Soil
samples (77-152)	
Number of Samples	76

ANALYSIS REPORT BBM20-06017

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM20-06020

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	06-Nov-2020
Submission Number	*BBY* Red Lake Project/278 Soil	Date Analysed	10-Dec-2020 - 25-Dec-2020
samples (229-278)		Date Completed	05-Jan-2021
Number of Samples	50	SGS Order Number	BBM20-06020

Methods Summary

Number of Sample	Method Code	Description
50	G_WGH_KG	Weight of samples received
50	G_PRP	Combined Sample Preparation
50	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
50	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL
50	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
274250	0.11	63	<2	0.21	19	42
274251	0.17	93	<2	0.16	29	104
274252	0.19	198	<2	0.29	13	192
274253	0.22	35	<2	0.24	36	50
274254	0.15	100	<2	0.57	19	69
274255	0.11	93	<2	0.61	15	99
274256	0.14	62	<2	0.44	49	339
274257	0.12	99	<2	0.61	11	152
274258	0.20	73	<2	0.98	27	298
274259	0.13	31	<2	0.46	5	140
274260	0.15	89	<2	0.80	33	192
274261	0.13	61	<2	0.24	20	38
274262	0.11	79	<2	0.39	12	180
274263	0.14	129	<2	1.27	31	171
274264	0.16	108	<2	0.35	13	160
274265	0.11	121	<2	0.61	18	78
274266	0.15	116	<2	0.65	22	134
274267	0.10	99	<2	0.97	24	149
274268	0.06	106	<2	0.20	30	48
274269	0.05	116	<2	0.19	13	75
274270	0.06	137	<2	0.22	17	79
274271	0.08	91	<2	0.13	23	20
274272	0.07	88	<2	0.24	45	82
274273	0.06	179	<2	0.18	133	50
274274	0.11	74	<2	0.21	37	96
274275	0.10	91	<2	0.14	41	75
274276	0.05	39	<2	0.15	59	42
274277	0.05	201	<2	0.20	85	90
274301	0.09	126	<2	0.36	21	124

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
274302	0.08	157	<2	0.35	17	217
274303	0.10	67	<2	0.83	27	146
274304	0.13	92	<2	0.71	27	116
274305	0.12	124	<2	0.14	29	58
274306	0.09	43	<2	0.17	44	47
274307	0.08	64	<2	0.10	14	124
274308	0.15	75	<2	1.40	72	257
274309	0.16	86	<2	0.39	20	56
274310	0.13	84	<2	0.43	23	64
274311	0.09	148	<2	0.63	24	123
274312	0.08	75	<2	0.69	21	95
274313	0.10	132	<2	0.65	25	236
274314	0.10	97	<2	0.70	15	148
274315	0.11	151	<2	0.57	25	133
274316	0.20	95	<2	1.79	37	206
274317	0.21	119	<2	0.87	17	190
274318	0.14	94	<2	0.71	16	141
274319	0.13	73	<2	0.76	23	149
274320	0.07	18	<2	0.19	23	61
274321	0.07	295	<2	0.36	163	76
274322	0.09	233	<2	0.22	22	159
*Rep 274315	-	-	<2	0.57	25	134
*Std OREAS 502b	-	-	2	1.83	19	308
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Std OREAS260	-	-	<2	1.42	12	158
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Std OREAS260	-	-	<2	1.38	13	159
*Rep 274260	-	-	<2	0.81	31	187
*Std OREAS 502b	-	-	2	1.80	15	320

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
*Rep 274308	-	-	<2	1.41	71	259
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Rep 274258	-	77	-	-	-	-
*Std oreas235	-	1480	-	-	-	-
*Std SL76	-	6330	-	-	-	-
*Blk BLANK	-	10	-	-	-	-
*Rep 274318	-	90	-	-	-	-
*Blk BLANK	-	11	-	-	-	-

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274250	<0.5	<5	1.59	1	2	3
274251	<0.5	<5	1.10	<1	1	3
274252	<0.5	<5	0.75	<1	2	4
274253	<0.5	<5	0.50	<1	1	2
274254	<0.5	<5	1.38	<1	7	8
274255	<0.5	<5	0.69	<1	4	9
274256	<0.5	<5	0.55	1	3	7
274257	<0.5	<5	1.86	2	3	8
274258	0.6	<5	1.88	4	8	18
274259	<0.5	<5	2.13	2	4	8
274260	<0.5	<5	1.02	1	8	15
274261	<0.5	<5	0.58	<1	2	3
274262	<0.5	<5	2.49	2	4	8
274263	0.8	<5	0.93	2	12	21
274264	<0.5	<5	2.21	2	3	5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274265	<0.5	<5	1.35	1	4	14
274266	<0.5	<5	1.64	1	5	11
274267	0.6	<5	0.67	1	9	16
274268	<0.5	<5	0.30	<1	<1	3
274269	<0.5	<5	0.18	<1	1	3
274270	<0.5	<5	0.19	<1	1	3
274271	<0.5	<5	1.86	1	3	2
274272	<0.5	<5	0.22	<1	1	3
274273	<0.5	<5	0.52	<1	2	3
274274	<0.5	<5	1.17	<1	1	3
274275	<0.5	<5	0.82	<1	<1	2
274276	<0.5	<5	0.83	<1	<1	2
274277	<0.5	<5	0.69	<1	2	4
274301	<0.5	<5	0.26	<1	4	5
274302	<0.5	<5	0.39	<1	3	6
274303	<0.5	<5	0.25	1	5	10
274304	<0.5	<5	0.28	1	4	7
274305	<0.5	<5	0.35	<1	1	4
274306	<0.5	<5	0.75	<1	1	3
274307	<0.5	<5	0.58	<1	<1	2
274308	0.5	<5	0.88	2	12	30
274309	<0.5	<5	0.26	<1	2	7
274310	<0.5	<5	0.27	<1	2	8
274311	<0.5	<5	1.42	1	10	11
274312	<0.5	<5	1.03	<1	9	11
274313	<0.5	<5	1.78	3	11	12
274314	<0.5	<5	1.43	2	8	10
274315	<0.5	<5	1.74	1	7	11
274316	1.1	<5	0.94	2	15	28

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274317	<0.5	<5	1.79	2	8	14
274318	<0.5	<5	1.58	2	9	13
274319	0.6	<5	1.59	1	9	12
274320	<0.5	<5	2.46	<1	1	1
274321	<0.5	<5	0.53	<1	2	5
274322	<0.5	<5	1.13	<1	2	4
*Rep 274315	<0.5	<5	1.72	1	7	11
*Std OREAS 502b	0.6	<5	1.09	2	19	80
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Std OREAS260	1.2	<5	0.94	1	33	50
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Std OREAS260	1.2	<5	0.90	2	32	52
*Rep 274260	<0.5	<5	1.04	1	8	14
*Std OREAS 502b	0.5	<5	1.16	3	18	77
*Rep 274308	0.5	<5	0.88	2	12	30
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274250	6.0	0.29	<1	0.09	3.4	1
274251	8.5	0.26	<1	0.07	5.0	<1
274252	6.3	0.42	<1	0.09	3.6	<1
274253	6.1	0.62	<1	0.06	4.7	<1
274254	12.5	0.71	<1	0.15	25.4	3
274255	10.7	0.74	<1	0.15	22.2	4
274256	13.4	0.54	<1	0.07	5.8	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274257	13.1	0.64	<1	0.13	36.5	3
274258	17.6	1.24	<1	0.23	22.1	9
274259	10.2	0.48	<1	0.22	8.8	3
274260	12.4	1.10	<1	0.19	9.9	5
274261	4.9	0.33	<1	0.12	3.0	<1
274262	9.7	0.55	<1	0.39	5.2	3
274263	15.2	1.50	<1	0.25	39.3	9
274264	8.2	0.43	<1	0.15	13.2	2
274265	6.6	0.89	<1	0.11	9.5	4
274266	11.0	0.86	<1	0.16	25.1	6
274267	13.4	1.17	<1	0.16	26.0	6
274268	3.8	0.30	<1	0.06	2.1	<1
274269	4.3	0.26	<1	0.09	1.8	<1
274270	4.5	0.31	<1	0.09	2.1	<1
274271	5.0	0.19	<1	0.09	1.3	<1
274272	5.4	0.35	<1	0.08	3.0	<1
274273	4.8	0.32	<1	0.09	2.0	<1
274274	4.5	0.29	<1	0.07	2.4	<1
274275	4.9	0.22	<1	0.07	1.5	<1
274276	3.0	0.19	<1	0.06	1.6	<1
274277	5.2	0.36	<1	0.13	2.4	<1
274301	15.4	0.60	<1	0.07	4.8	1
274302	11.6	0.60	<1	0.09	4.4	1
274303	54.5	1.21	<1	0.10	24.7	2
274304	41.6	1.08	<1	0.07	8.7	1
274305	5.2	0.27	<1	0.12	1.4	<1
274306	4.9	0.23	<1	0.05	2.4	<1
274307	4.2	0.19	<1	0.12	1.0	<1
274308	22.3	1.98	<1	0.34	26.1	9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274309	5.2	0.54	<1	0.06	5.7	1
274310	6.3	0.59	<1	0.06	6.2	1
274311	9.5	0.87	<1	0.19	9.9	4
274312	9.6	0.85	<1	0.17	12.9	4
274313	11.2	0.91	<1	0.18	7.0	5
274314	12.9	0.74	<1	0.17	21.8	4
274315	9.2	0.71	<1	0.16	5.9	3
274316	19.6	1.88	<1	0.25	22.8	8
274317	11.6	1.03	<1	0.18	8.8	6
274318	10.2	0.91	<1	0.27	7.3	5
274319	10.8	0.86	<1	0.25	12.8	5
274320	6.4	0.15	<1	0.05	2.9	<1
274321	7.9	0.60	<1	0.12	3.9	<1
274322	7.0	0.35	<1	0.13	2.3	<1
*Rep 274315	9.4	0.70	<1	0.16	5.8	3
*Std OREAS 502b	7545	4.89	<1	0.94	23.2	27
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Std OREAS260	45.9	3.79	<1	0.31	30.7	22
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Std OREAS260	45.7	3.77	<1	0.33	33.2	22
*Rep 274260	12.1	1.10	<1	0.19	9.6	5
*Std OREAS 502b	7669	5.13	<1	0.99	24.2	30
*Rep 274308	23.1	1.99	<1	0.34	26.1	9
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274250	0.24	89	<1	0.01	5	0.09
274251	0.17	40	<1	0.01	5	0.07
274252	0.07	721	<1	0.01	5	0.07
274253	0.06	50	<1	0.01	3	0.06
274254	0.23	326	1	0.01	10	0.11
274255	0.18	243	<1	0.01	10	0.11
274256	0.06	204	<1	0.01	7	0.06
274257	0.25	466	<1	0.01	20	0.12
274258	0.36	1706	1	0.02	25	0.12
274259	0.30	998	<1	0.01	11	0.16
274260	0.27	1743	1	0.01	12	0.10
274261	0.08	273	<1	0.01	6	0.11
274262	0.27	2545	<1	0.01	10	0.11
274263	0.34	2354	2	0.01	21	0.12
274264	0.22	2111	<1	0.01	12	0.12
274265	0.28	647	<1	0.02	11	0.08
274266	0.27	378	<1	0.01	12	0.11
274267	0.25	1237	2	0.01	17	0.09
274268	0.06	31	<1	0.01	3	0.07
274269	0.06	46	<1	0.01	3	0.06
274270	0.06	46	<1	0.01	3	0.06
274271	0.19	588	2	0.01	3	0.08
274272	0.04	33	<1	0.01	4	0.07
274273	0.05	31	<1	0.01	5	0.06
274274	0.14	259	3	0.01	3	0.07
274275	0.04	254	<1	0.01	2	0.07
274276	0.11	42	1	0.01	2	0.05
274277	0.06	246	<1	0.01	6	0.07
274301	0.08	66	<1	0.01	8	0.10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274302	0.08	211	<1	0.01	9	0.11
274303	0.16	59	1	0.01	15	0.07
274304	0.12	70	1	0.02	10	0.07
274305	0.06	310	<1	0.01	4	0.09
274306	0.09	48	2	0.01	3	0.07
274307	0.09	242	<1	0.01	3	0.06
274308	0.51	2059	2	0.02	27	0.12
274309	0.08	94	<1	0.01	5	0.05
274310	0.09	93	<1	0.01	6	0.06
274311	0.24	1800	1	0.01	11	0.12
274312	0.24	1670	1	0.01	13	0.10
274313	0.25	3424	<1	0.01	13	0.11
274314	0.23	1836	<1	0.01	17	0.11
274315	0.28	2716	<1	0.01	13	0.08
274316	0.38	1918	2	0.01	27	0.18
274317	0.43	2926	1	0.01	14	0.10
274318	0.32	3146	1	0.01	15	0.12
274319	0.32	2138	<1	0.01	13	0.09
274320	0.27	20	7	0.01	4	0.07
274321	0.06	135	<1	0.01	9	0.06
274322	0.09	1937	<1	0.01	7	0.10
*Rep 274315	0.29	2626	<1	0.01	13	0.09
*Std OREAS 502b	1.24	377	233	0.14	36	0.10
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Std OREAS260	0.64	465	2	0.09	76	0.04
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Std OREAS260	0.62	435	2	0.09	72	0.04
*Rep 274260	0.26	1800	1	0.01	11	0.10
*Std OREAS 502b	1.27	381	219	0.17	32	0.10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
*Rep 274308	0.51	2053	2	0.02	27	0.12
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274250	19	0.19	<5	<0.5	<10	59.1
274251	22	0.15	<5	<0.5	<10	43.5
274252	29	0.09	<5	0.8	<10	20.3
274253	11	0.09	<5	0.6	<10	14.3
274254	14	0.17	<5	1.2	<10	40.1
274255	14	0.12	<5	1.3	<10	29.6
274256	33	0.06	<5	0.9	<10	42.0
274257	20	0.19	<5	1.2	<10	58.5
274258	29	0.11	<5	1.3	<10	52.2
274259	7	0.20	<5	0.8	<10	57.0
274260	35	0.09	<5	1.5	<10	32.3
274261	13	0.14	<5	0.5	<10	14.1
274262	27	0.14	<5	0.8	<10	59.6
274263	33	0.09	<5	2.3	<10	35.3
274264	21	0.17	<5	0.7	<10	54.5
274265	18	0.10	<5	1.4	<10	32.7
274266	22	0.15	<5	1.3	<10	49.0
274267	38	0.07	<5	1.7	<10	27.0
274268	22	0.11	<5	0.5	<10	12.6
274269	22	0.10	<5	0.5	<10	10.4
274270	24	0.10	<5	0.6	<10	10.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274271	19	0.16	<5	<0.5	<10	40.9
274272	33	0.10	<5	0.6	<10	20.5
274273	27	0.12	10	<0.5	<10	24.5
274274	22	0.18	<5	<0.5	<10	49.5
274275	15	0.10	<5	<0.5	<10	29.9
274276	13	0.12	<5	<0.5	<10	28.6
274277	29	0.14	9	0.5	<10	16.5
274301	48	0.08	<5	1.1	<10	19.4
274302	56	0.11	<5	0.8	<10	35.9
274303	34	0.04	<5	<0.5	<10	27.6
274304	36	0.06	<5	<0.5	<10	14.8
274305	13	0.10	<5	<0.5	<10	8.9
274306	10	0.14	<5	<0.5	<10	27.9
274307	9	0.13	<5	<0.5	<10	29.1
274308	46	0.06	<5	2.0	<10	39.3
274309	27	0.04	<5	0.7	<10	14.5
274310	29	0.05	<5	0.9	<10	15.6
274311	43	0.13	<5	1.2	<10	41.4
274312	25	0.11	<5	1.4	<10	28.1
274313	41	0.13	<5	1.1	<10	45.5
274314	30	0.14	<5	1.4	<10	42.5
274315	43	0.11	<5	0.9	<10	43.3
274316	32	0.09	<5	2.2	<10	30.3
274317	42	0.13	<5	1.2	<10	61.7
274318	30	0.12	<5	1.1	<10	39.0
274319	30	0.10	<5	1.3	<10	48.8
274320	4	0.18	<5	<0.5	<10	92.4
274321	48	0.11	17	0.9	<10	12.9
274322	38	0.18	8	0.5	<10	24.3

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Rep 274315	44	0.12	<5	0.9	<10	42.7
*Std OREAS 502b	17	1.03	<5	6.9	<10	60.5
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Std OREAS260	29	0.08	<5	3.0	<10	14.4
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Std OREAS260	28	0.08	<5	3.2	<10	14.3
*Rep 274260	33	0.08	<5	1.5	<10	32.9
*Std OREAS 502b	17	0.97	<5	7.3	<10	69.2
*Rep 274308	45	0.06	<5	1.9	<10	39.2
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274250	<0.01	8	<10	1.8	70	2.3
274251	<0.01	5	<10	1.8	54	1.4
274252	0.01	7	<10	1.3	62	1.6
274253	0.02	4	<10	1.3	15	1.1
274254	0.02	13	<10	7.4	46	3.0
274255	0.03	11	<10	6.0	53	2.3
274256	0.02	8	<10	2.6	73	0.7
274257	0.02	14	<10	13.0	117	3.0
274258	0.05	22	<10	8.0	327	0.6
274259	0.02	10	<10	3.2	206	1.6
274260	0.04	21	<10	2.8	144	1.4
274261	<0.01	5	<10	1.2	101	1.3
274262	0.02	10	<10	1.8	172	0.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274263	0.05	25	<10	12.3	85	0.5
274264	0.01	8	<10	4.7	171	1.3
274265	0.05	16	<10	3.0	98	1.6
274266	0.03	15	<10	7.3	65	2.9
274267	0.04	20	<10	7.8	71	0.7
274268	<0.01	4	<10	0.8	25	1.1
274269	<0.01	4	<10	0.7	19	1.1
274270	<0.01	5	<10	0.7	20	1.3
274271	<0.01	5	<10	0.8	28	1.0
274272	<0.01	6	<10	1.6	21	0.9
274273	<0.01	5	<10	1.0	29	1.4
274274	<0.01	6	<10	1.2	40	2.0
274275	<0.01	4	<10	0.7	60	1.0
274276	<0.01	4	<10	0.9	22	1.3
274277	<0.01	6	<10	1.3	26	1.6
274301	0.02	11	<10	2.0	52	0.6
274302	0.01	10	<10	1.5	59	1.1
274303	0.05	20	<10	4.7	31	<0.5
274304	0.04	17	<10	3.7	57	<0.5
274305	<0.01	3	<10	0.6	27	0.8
274306	<0.01	4	<10	1.1	18	1.4
274307	<0.01	3	<10	<0.5	31	0.7
274308	0.09	33	<10	7.2	126	<0.5
274309	0.04	11	<10	1.8	44	<0.5
274310	0.04	12	<10	2.1	47	<0.5
274311	0.03	13	<10	2.7	79	0.8
274312	0.03	15	<10	3.8	55	1.4
274313	0.03	16	<10	2.3	255	1.1
274314	0.02	12	<10	7.9	118	1.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (229-278)
Number of Samples 50

ANALYSIS REPORT BBM20-06020

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274315	0.03	11	<10	1.9	126	0.8
274316	0.05	33	<10	6.7	132	1.0
274317	0.03	19	<10	3.0	221	1.3
274318	0.03	16	<10	2.0	191	1.1
274319	0.03	15	<10	4.5	150	1.3
274320	<0.01	12	<10	1.5	17	1.5
274321	<0.01	10	<10	1.7	29	1.4
274322	<0.01	7	<10	1.2	109	1.3
*Rep 274315	0.03	11	<10	1.9	127	0.9
*Std OREAS 502b	0.31	118	<10	14.6	122	10.7
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Std OREAS260	<0.01	25	<10	12.2	130	16.0
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Std OREAS260	<0.01	24	<10	12.8	121	17.8
*Rep 274260	0.03	21	<10	2.7	138	1.1
*Std OREAS 502b	0.34	116	<10	15.4	119	12.4
*Rep 274308	0.09	32	<10	7.1	129	<0.5
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM20-06239

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	06-Nov-2020
Submission Number	*BBY* APEX Geoscience	Date Analysed	21-Dec-2020 - 27-Dec-2020
(PactonGoldInc)/Red Lake Project/6 Soil		Date Completed	29-Dec-2020
Number of Samples	6	SGS Order Number	BBM20-06239

Methods Summary

Number of Sample	Method Code	Description
6	G_WGH_KG	Weight of samples received
6	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
6	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL
6	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *BBY* APEX Geoscience (PactonGoldInc)/Red Lake Project/6 Soil
Number of Samples 6

ANALYSIS REPORT BBM20-06239

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
273845	0.10	79	<2	0.24	12	169
273846	0.10	49	<2	0.21	16	104
273847	0.17	41	<2	0.36	10	193
273848	0.19	46	<2	0.32	12	95
273849	0.11	38	<2	0.36	16	104
273850	0.14	35	<2	0.35	16	100
*Rep 273849	-	-	<2	0.33	15	91
*Std OREAS260	-	-	<2	1.40	12	152
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Std OREAS 502b	-	-	2	1.92	19	312
*Rep 273849	-	35	-	-	-	-
*Std SL76	-	5940	-	-	-	-
*Blk BLANK	-	<5	-	-	-	-

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
273845	<0.5	<5	0.42	<1	4	4
273846	<0.5	<5	0.29	<1	2	3
273847	<0.5	<5	0.32	<1	4	13
273848	<0.5	<5	0.20	<1	1	8
273849	<0.5	<5	0.33	<1	1	6
273850	<0.5	<5	0.31	<1	1	6
*Rep 273849	<0.5	<5	0.30	<1	1	6
*Std OREAS260	1.1	<5	0.90	2	32	49
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Std OREAS 502b	<0.5	<5	1.12	3	19	77

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *BBY* APEX Geoscience (PactonGoldInc)/Red Lake Project/6 Soil
Number of Samples 6

ANALYSIS REPORT BBM20-06239

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
273845	11.4	0.34	<1	0.07	3.0	<1
273846	5.9	0.26	<1	0.05	2.5	<1
273847	9.0	0.59	<1	0.09	6.2	1
273848	3.6	0.67	<1	0.05	5.2	1
273849	6.3	0.42	<1	0.06	4.2	<1
273850	6.3	0.41	<1	0.06	4.3	<1
*Rep 273849	5.6	0.42	<1	0.06	3.8	<1
*Std OREAS260	46.8	3.75	<1	0.30	28.9	22
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Std OREAS 502b	7546	5.09	<1	0.97	23.0	29

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
273845	0.07	151	<1	0.01	6	0.07
273846	0.05	50	<1	<0.01	4	0.06
273847	0.13	295	<1	0.01	14	0.06
273848	0.06	76	<1	0.01	4	0.04
273849	0.05	163	<1	0.01	5	0.06
273850	0.05	160	<1	0.01	5	0.06
*Rep 273849	0.05	143	<1	0.01	5	0.05
*Std OREAS260	0.63	438	2	0.09	71	0.04
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Std OREAS 502b	1.26	380	223	0.15	33	0.10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *BBY* APEX Geoscience (PactonGoldInc)/Red Lake Project/6 Soil
Number of Samples 6

ANALYSIS REPORT BBM20-06239

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273845	32	0.08	<5	0.6	<10	31.7
273846	26	0.09	<5	0.5	<10	32.1
273847	41	0.05	<5	0.7	<10	32.9
273848	42	0.03	<5	0.8	<10	13.5
273849	38	0.06	<5	0.7	<10	26.4
273850	37	0.06	<5	0.7	<10	25.2
*Rep 273849	32	0.05	<5	0.6	<10	23.5
*Std OREAS260	28	0.08	<5	3.0	<10	14.6
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Std OREAS 502b	17	0.99	<5	7.0	<10	66.7

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273845	0.01	6	<10	1.1	24	0.8
273846	<0.01	5	<10	1.0	10	0.8
273847	0.03	12	<10	1.9	14	<0.5
273848	0.03	14	<10	1.8	15	<0.5
273849	0.02	8	<10	1.7	22	0.5
273850	0.02	8	<10	1.7	21	0.5
*Rep 273849	0.02	8	<10	1.5	20	<0.5
*Std OREAS260	<0.01	23	<10	12.1	124	17.3
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Std OREAS 502b	0.33	115	<10	14.7	117	11.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*BBY* APEX Geoscience (PactonGoldInc)/Red Lake Project/6 Soil
Number of Samples	6

ANALYSIS REPORT BBM20-06239

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00142

To PURE GOLD MINING INC
ERIN WILSON
SUITE 1900 1055 WEST HASTINGS ST
VANCOUVER V6E 2E9
BC
CANADA

Submission Number	Soils 03082020	Date Received	03-Aug-2020
Number of Samples	85	Date Analysed	05-Aug-2020 - 07-Aug-2020
		Date Completed	08-Aug-2020
		SGS Order Number	YRL20-00142

Methods Summary

Number of Sample	Method Code	Description
85	G_WGH_KG	Weight of samples received
85	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number Soils 03082020
Number of Samples 85

ANALYSIS REPORT YRL20-00142

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273001	0.47	<0.005
273002	0.23	0.030
273003	0.25	0.037
273004	0.16	0.028
273005	0.14	0.049
273006	0.33	0.005
273007	0.20	0.015
273008	0.30	0.009
273009	0.32	0.050
273010	0.33	0.033
273011	0.20	0.007
273012	0.44	<0.005
273013	0.39	<0.005
273014	0.10	0.044
273015	0.27	0.042
273016	0.33	0.006
273017	0.33	0.006
273018	0.24	0.051
273019	0.25	0.031
273020	0.27	0.017
273021	0.24	0.042
273022	0.25	<0.005
273023	0.29	0.031
273024	0.23	0.033
273025	0.23	0.489
273026	0.30	0.070
273027	0.14	0.037
273028	0.18	0.056
273029	0.24	0.080
273030	0.25	0.281
273031	0.14	0.097

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number Soils 03082020
Number of Samples 85

ANALYSIS REPORT YRL20-00142

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273032	0.18	0.053
273033	0.27	0.012
273034	0.19	<0.005
273035	0.22	0.074
273036	0.11	0.074
273037	0.14	0.086
273038	0.19	0.065
273039	0.23	0.038
273040	0.24	0.029
273041	0.20	0.062
273042	0.24	0.022
273043	0.21	0.094
273044	0.21	0.033
273101	0.44	<0.005
273102	0.31	0.009
273103	0.43	<0.005
273104	0.35	0.023
273105	0.38	<0.005
273106	0.31	0.007
273107	0.32	0.022
273108	0.29	0.016
273109	0.36	0.011
273110	0.45	0.009
273111	0.25	0.008
273112	0.26	<0.005
273113	0.37	<0.005
273114	0.27	0.009
273115	0.30	0.008
273116	0.29	0.015
273117	0.37	<0.005
273118	0.30	<0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number Soils 03082020
Number of Samples 85

ANALYSIS REPORT YRL20-00142

Element Method Lower Limit Upper Limit Unit	Wtkg G_WGH_KG 0.01 -- kg	@Au GE_FAA30V5 0.005 10 ppm m / m
273119	0.25	<0.005
273120	0.37	<0.005
273121	0.35	<0.005
273122	0.28	0.008
273123	0.45	<0.005
273124	0.38	0.014
273125	0.39	<0.005
273126	0.38	0.014
273127	0.37	0.015
273128	0.37	<0.005
273129	0.42	<0.005
273130	0.35	<0.005
273131	0.32	0.009
273132	0.29	0.017
273133	0.23	0.012
273134	0.38	<0.005
273135	0.26	0.006
273136	0.21	0.016
273137	0.47	0.005
273138	0.22	0.017
273139	0.30	<0.005
273140	0.34	<0.005
273141	0.30	<0.005
*Blk BLANK	-	0.007
*Std OREAS221	-	1.068
*Rep 273136	-	-
*Std OXK160	-	3.664
*Blk BLANK	-	<0.005
*Rep 273010	-	-
*Std OREAS222	-	1.235
*Rep 273021	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number Soils 03082020
Number of Samples 85

ANALYSIS REPORT YRL20-00142

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
*Std OREAS222	-	1.243
*Std OREAS222	-	1.220

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00231

To PACTON GOLD INC
KARLY OLIVER
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	03-Sep-2020
Submission Number	RED LAKE 09032020	Date Analysed	05-Sep-2020
Number of Samples	63	Date Completed	05-Sep-2020
		SGS Order Number	YRL20-00231

Methods Summary

Number of Sample	Method Code	Description
63	G_WGH_KG	Weight of samples received
63	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE 09032020
Number of Samples	63

ANALYSIS REPORT YRL20-00231

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273045	0.36	0.079
273046	0.21	0.113
273047	0.30	0.090
273048	0.24	0.077
273049	0.23	0.011
273050	0.23	0.012
273051	0.31	0.013
273052	0.28	0.007
273053	0.26	0.021
273054	0.16	0.027
273055	0.15	0.059
273056	0.20	0.022
273057	0.22	0.030
273058	0.23	0.079
273059	0.20	0.202
273060	0.24	0.041
273061	0.31	0.041
273062	0.17	0.034
273063	0.20	0.043
273064	0.22	0.132
273065	0.24	0.072
273066	0.26	0.080
273067	0.20	0.160
273068	0.27	<0.005
273069	0.20	0.027
273070	0.26	0.016
273071	0.24	0.090
273072	0.29	0.102
273073	0.23	0.020
273074	0.27	0.075

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE 09032020
Number of Samples	63

ANALYSIS REPORT YRL20-00231

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273075	0.25	0.118
273076	0.20	0.043
273077	0.17	0.505
273078	0.17	0.112
273079	0.24	0.089
273080	0.28	0.085
273081	0.20	0.411
273082	0.16	0.193
273083	0.24	0.231
273084	0.22	0.062
273085	0.16	0.342
273086	0.26	0.047
273087	0.21	0.086
273088	0.24	0.084
273089	0.18	0.118
273090	0.15	0.085
273091	0.14	0.100
273092	0.25	0.127
273093	0.17	0.142
273094	0.21	0.085
273095	0.21	<0.005
273096	0.16	0.938
273097	0.31	0.205
273098	0.19	0.079
273099	0.24	0.118
273100	0.20	0.138
273142	0.19	0.125
273143	0.28	0.084
273144	0.22	0.136
273145	0.27	0.101

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

Redlake | 16 A Young Street PO Box 1349 Red Lake Ontario P0V 2M0 CANADA t +001 (807) 727 2939 f +001 (807) 727 3183 www.sgs.com

Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE 09032020
Number of Samples	63

ANALYSIS REPORT YRL20-00231

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273146	0.20	0.145
273147	0.15	0.196
273148	0.36	0.202
*Blk BLANK	-	<0.005
*Rep 273076	-	-
*Std OREAS221	-	1.125
*Rep 273142	-	-
*Std OREAS221	-	1.115
*Std OREAS222	-	1.251

SGS Canada Minerals Redlake conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00282

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	14-Sep-2020
Submission Number	RED LAKE SOILS 09142020	Date Analysed	15-Sep-2020 - 24-Sep-2020
Number of Samples	75	Date Completed	24-Sep-2020
		SGS Order Number	YRL20-00282

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE SOILS 09142020
Number of Samples	75

ANALYSIS REPORT YRL20-00282

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273401	0.17	0.095
273402	0.26	0.176
273403	0.23	0.021
273404	0.31	0.034
273405	0.20	0.014
273406	0.34	0.017
273407	0.22	0.112
273408	0.28	0.057
273409	0.39	0.032
273410	0.32	0.050
273411	0.29	0.014
273412	0.37	0.028
273413	0.25	0.077
273414	0.25	<0.005
273415	0.22	0.062
273416	0.26	0.012
273417	0.27	0.026
273418	0.22	0.025
273419	0.26	0.021
273420	0.30	0.019
273421	0.21	0.108
273422	0.24	0.015
273423	0.22	0.037
273424	0.26	0.015
273425	0.26	0.028
273426	0.21	0.028
273427	0.28	0.064
273428	0.22	0.019
273429	0.21	0.028
273430	0.16	0.048

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09142020
Number of Samples	75

ANALYSIS REPORT YRL20-00282

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273431	0.26	0.027
273432	0.26	0.085
273433	0.28	0.029
273434	0.22	0.086
273435	0.26	0.025
273436	0.21	0.014
273437	0.21	0.022
273438	0.22	0.044
273439	0.29	0.180
273440	0.22	0.051
273441	0.31	0.016
273442	0.29	0.105
273443	0.24	0.040
273444	0.30	0.027
273445	0.26	0.044
273446	0.23	0.023
273447	0.25	0.030
273448	0.24	<0.005
273449	0.13	0.055
273450	0.14	0.036
273301	0.19	0.024
273302	0.19	0.037
273303	0.24	0.008
273304	0.25	0.010
273305	0.24	0.013
273306	0.19	0.243
273307	0.32	0.051
273308	0.28	0.033
273309	0.19	0.026
273310	0.21	0.024

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09142020
Number of Samples	75

ANALYSIS REPORT YRL20-00282

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273311	0.20	0.018
273312	0.20	0.107
273313	0.18	0.026
273314	0.18	0.125
273315	0.28	0.022
273316	0.24	0.060
273317	0.18	0.024
273318	0.29	<0.005
273319	0.16	0.085
273320	0.17	0.088
273321	0.23	0.068
273322	0.22	0.047
273323	0.28	0.097
273324	0.23	0.021
273325	0.21	0.023
*Blk BLANK	-	0.007
*Std OXK160	-	3.705
*Std OXK160	-	3.710
*Rep 273411	-	-
*Rep 273302	-	-
*Std OXK160	-	3.531

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00283

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	15-Sep-2020
Submission Number	RED LAKE SOILS 09142020	Date Analysed	15-Sep-2020 - 24-Sep-2020
Number of Samples	76	Date Completed	24-Sep-2020
		SGS Order Number	YRL20-00283

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE SOILS 09142020
Number of Samples	76

ANALYSIS REPORT YRL20-00283

Element	Wtkg	@Au	@Au_OZT
Method	G_WGH_KG	GE_FAA30V5	GE_FAA30V5
Lower Limit	0.01	0.005	0.00015
Upper Limit	--	10	0.2917
Unit	kg	ppm m / m	oz / t
273326	0.26	0.053	-
273327	0.18	0.048	-
273328	0.28	0.081	-
273329	0.19	0.093	-
273330	0.22	0.091	-
273331	0.18	0.084	-
273332	0.27	0.024	-
273333	0.17	0.092	-
273334	0.27	0.026	-
273335	0.22	0.048	-
273336	0.17	0.088	-
273337	0.18	0.313	-
273338	0.14	0.105	-
273339	0.17	0.067	-
273340	0.19	0.026	-
273341	0.19	0.102	-
273342	0.20	0.051	-
273343	0.25	0.164	-
273344	0.26	0.083	-
273345	0.29	0.075	-
273346	0.26	0.042	-
273347	0.20	0.111	-
273348	0.28	0.032	-
273349	0.18	0.059	-
273350	0.19	0.032	-
273351	0.21	0.055	-
273352	0.15	0.007	-
273353	0.23	0.014	-
273354	0.20	0.050	-
273355	0.36	0.025	-
273356	0.17	0.064	-
273357	0.20	0.056	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09142020
Number of Samples	76

ANALYSIS REPORT YRL20-00283

Element	Wtkg	@Au	@Au_OZT
Method	G_WGH_KG	GE_FAA30V5	GE_FAA30V5
Lower Limit	0.01	0.005	0.00015
Upper Limit	--	10	0.2917
Unit	kg	ppm m / m	oz / t
273358	0.25	0.028	-
273359	0.17	0.235	-
273360	0.29	0.033	-
273361	0.18	0.110	-
273362	0.25	0.038	-
273363	0.25	0.034	-
273364	0.26	0.076	-
273365	0.19	0.219	-
273366	0.21	0.030	-
273367	0.33	0.024	-
273368	0.15	0.083	-
273369	0.14	0.077	-
273370	0.16	0.126	-
273371	0.14	0.031	-
273372	0.18	0.011	-
273373	0.17	0.067	-
273374	0.19	0.028	-
273375	0.31	0.042	-
273376	0.33	0.007	-
273377	0.35	<0.005	-
273378	0.43	0.012	-
273379	0.32	0.020	-
273380	0.32	0.009	-
273381	0.31	0.016	-
273382	0.26	0.011	-
273383	0.20	0.012	-
273384	0.25	0.007	-
273385	0.29	0.029	-
273386	0.24	<0.005	-
273387	0.28	0.024	-
273388	0.23	<0.005	-
273389	0.28	<0.005	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE SOILS 09142020
Number of Samples	76

ANALYSIS REPORT YRL20-00283

Element	Wtkg	@Au	@Au_OZT
Method	G_WGH_KG	GE_FAA30V5	GE_FAA30V5
Lower Limit	0.01	0.005	0.00015
Upper Limit	--	10	0.2917
Unit	kg	ppm m / m	oz / t
273390	0.21	0.117	-
273391	0.29	0.065	-
273392	0.23	0.039	-
273393	0.31	0.072	-
273394	0.29	0.079	-
273395	0.24	0.099	-
273396	0.19	0.167	-
273397	0.25	0.194	-
273398	0.26	0.037	-
273399	0.15	0.228	-
273400	0.18	0.065	-
273149	0.28	0.197	-
*Std OREAS221	-	1.001	0.0292
*Std OXK160	-	3.574	0.1043
*Blk BLANK	-	0.011	0.0003

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

ANALYSIS REPORT YRL20-00284

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	15-Sep-2020
Submission Number	RED LAKE SOILS 09142020	Date Analysed	15-Sep-2020 - 27-Sep-2020
Number of Samples	76	Date Completed	27-Sep-2020
		SGS Order Number	YRL20-00284

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09142020
Number of Samples	76

ANALYSIS REPORT YRL20-00284

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273150	0.27	0.051
273151	0.15	0.042
273152	0.13	0.030
273153	0.19	<0.005
273154	0.15	0.041
273155	0.33	0.041
273156	0.17	0.013
273157	0.14	0.087
273158	0.22	0.031
273159	0.20	0.022
273160	0.32	0.010
273161	0.21	0.099
273162	0.31	0.007
273163	0.18	0.060
273164	0.41	0.061
273165	0.21	0.046
273166	0.18	0.028
273167	0.14	0.042
273168	0.33	0.049
273169	0.23	0.080
273170	0.23	0.179
273171	0.17	0.043
273172	0.21	0.085
273173	0.12	0.010
273174	0.18	0.087
273175	0.17	0.157
273176	0.16	0.055
273177	0.19	0.040
273178	0.16	0.027
273179	0.26	0.020

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE SOILS 09142020
Number of Samples	76

ANALYSIS REPORT YRL20-00284

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273180	0.16	0.091
273181	0.14	0.177
273182	0.12	0.109
273183	0.16	0.174
273184	0.18	0.117
273185	0.34	0.113
273186	0.35	0.082
273187	0.26	0.099
273188	0.22	0.022
273189	0.17	0.075
273190	0.26	0.081
273191	0.30	0.111
273192	0.27	0.045
273193	0.16	0.173
273194	0.24	0.034
273195	0.18	0.130
273196	0.22	0.028
273197	0.30	0.015
273198	0.21	0.032
273199	0.15	0.109
273200	0.24	0.050
273201	0.27	0.071
273202	0.27	0.059
273203	0.35	0.113
273204	0.27	0.079
273205	0.30	0.126
273206	0.27	0.042
273207	0.17	0.074
273208	0.42	0.045
273209	0.16	0.134

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE SOILS 09142020
Number of Samples	76

ANALYSIS REPORT YRL20-00284

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273210	0.16	0.140
273211	0.35	0.032
273212	0.24	0.051
273213	0.17	0.042
273214	0.12	0.104
273215	0.16	0.048
273216	0.16	0.081
273217	0.19	<0.005
273218	0.18	0.096
273219	0.20	0.088
273220	0.27	0.021
273221	0.15	0.150
273222	0.25	0.027
273223	0.19	0.070
273224	0.19	0.052
273225	0.28	<0.005
*Blk BLANK	-	0.010
*Std OXK160	-	3.664
*Std OREAS221	-	1.084

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Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

ANALYSIS REPORT YRL20-00285

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	15-Sep-2020
Submission Number	RED LAKE SOILS 09142020	Date Analysed	15-Sep-2020 - 29-Sep-2020
Number of Samples	76	Date Completed	29-Sep-2020
		SGS Order Number	YRL20-00285

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE SOILS 09142020
Number of Samples	76

ANALYSIS REPORT YRL20-00285

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273226	0.27	0.204
273227	0.27	0.026
273228	0.27	0.022
273229	0.38	0.023
273230	0.36	0.026
273231	0.21	0.088
273232	0.30	0.036
273233	0.28	0.019
273234	0.29	0.046
273235	0.20	0.016
273236	0.34	0.051
273237	0.22	0.056
273238	0.24	0.101
273239	0.27	0.125
273240	0.33	0.034
273241	0.33	0.023
273242	0.41	0.031
273243	0.19	0.016
273244	0.24	0.038
273251	0.22	0.018
273252	0.17	0.017
273253	0.16	0.082
273254	0.23	0.034
273255	0.19	0.048
273256	0.18	0.064
273257	0.23	0.070
273258	0.16	0.012
273259	0.20	0.145
273260	0.20	0.010
273261	0.17	0.013

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE SOILS 09142020
Number of Samples	76

ANALYSIS REPORT YRL20-00285

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273262	0.23	<0.005
273263	0.22	0.010
273264	0.23	0.103
273265	0.15	0.046
273266	0.19	0.078
273267	0.14	0.012
273268	0.23	0.043
273269	0.29	0.050
273270	0.27	0.045
273271	0.26	0.023
273272	0.18	0.017
273273	0.14	0.037
273274	0.24	0.010
273275	0.21	0.052
273276	0.30	0.015
273277	0.30	0.022
273278	0.38	0.012
273279	0.20	0.017
273280	0.28	0.019
273281	0.24	0.013
273282	0.23	0.041
273283	0.25	0.031
273284	0.26	0.043
273285	0.32	0.023
273286	0.19	0.009
273287	0.19	0.132
273288	0.27	0.040
273501	0.20	0.057
273502	0.24	0.024
273503	0.16	0.120

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE SOILS 09142020
Number of Samples	76

ANALYSIS REPORT YRL20-00285

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273504	0.16	0.037
273505	0.12	0.107
273506	0.19	0.052
273507	0.20	0.027
273508	0.17	0.054
273509	0.21	0.023
273510	0.22	0.046
273511	0.17	0.041
273512	0.24	0.049
273513	0.30	0.008
273514	0.23	0.077
273515	0.17	0.021
273516	0.24	0.023
273517	0.28	0.104
273519	0.23	0.021
273518	0.26	0.012
*Blk BLANK	-	<0.005
*Std OREAS221	-	1.073
*Rep 273239	-	<0.005
*Std OREAS222	-	1.253
*Rep 273253	-	<0.005
*Std OREAS221	-	1.133

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00319

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	21-Sep-2020
Submission Number	RED LAKE SOILS 09212020	Date Analysed	24-Sep-2020 - 01-Oct-2020
Number of Samples	76	Date Completed	01-Oct-2020
		SGS Order Number	YRL20-00319

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00319

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273601	0.19	0.051
273602	0.22	0.023
273603	0.18	0.069
273604	0.21	0.077
273605	0.17	0.037
273606	0.18	0.100
273607	0.30	0.009
273608	0.26	0.038
273609	0.13	0.125
273610	0.12	0.115
273611	0.11	0.077
273612	0.10	0.097
273613	0.16	0.048
273614	0.18	0.094
273615	0.22	0.154
273616	0.15	0.162
273617	0.15	0.052
273618	0.21	0.046
273619	0.25	0.009
273620	0.24	0.030
273621	0.18	0.141
273622	0.22	0.032
273623	0.20	0.051
273624	0.17	0.016
273625	0.24	0.099
273626	0.24	0.041
273627	0.17	0.082
273628	0.24	0.039
273629	0.17	0.024
273630	0.16	0.037

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00319

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273631	0.20	0.072
273632	0.20	0.042
273633	0.16	0.053
273634	0.23	0.156
273635	0.29	0.094
273636	0.17	0.039
273637	0.23	0.061
273638	0.15	0.061
273639	0.19	0.044
273640	0.25	0.023
273641	0.31	0.056
273642	0.22	0.067
273643	0.23	0.036
273644	0.17	0.049
273645	0.23	0.036
273646	0.23	0.053
273647	0.21	0.021
273648	0.24	0.099
273649	0.24	0.061
273650	0.23	0.064
273651	0.21	0.037
273652	0.24	0.055
273653	0.24	0.047
273654	0.19	0.045
273655	0.18	0.089
273656	0.21	0.101
273657	0.23	0.074
273658	0.15	0.042
273659	0.30	0.028
273660	0.19	0.048

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00319

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273661	0.20	0.065
273662	0.17	0.016
273663	0.22	0.029
273664	0.20	0.040
273665	0.23	0.068
273666	0.23	0.050
273667	0.20	0.064
273668	0.23	0.011
273669	0.22	0.038
273670	0.20	0.030
273671	0.24	0.015
273672	0.16	0.027
273673	0.19	0.026
273674	0.24	0.068
273675	0.25	0.064
273676	0.17	0.027
*Blk BLANK	-	<0.005
*Std OREAS221	-	1.056
*Std OXK160	-	3.945

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00320

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	21-Sep-2020
Submission Number	RED LAKE SOILS 09212020	Date Analysed	24-Sep-2020 - 05-Oct-2020
Number of Samples	76	Date Completed	05-Oct-2020
		SGS Order Number	YRL20-00320

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00320

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273677	0.16	0.028
273678	0.22	0.013
273679	0.14	0.030
273680	0.12	0.024
273681	0.20	0.054
273682	0.18	0.038
273683	0.19	0.011
273684	0.22	0.013
273685	0.16	0.013
273686	0.16	0.042
273687	0.20	0.027
273688	0.19	0.032
273689	0.13	0.049
273690	0.12	0.052
273691	0.16	0.047
273692	0.15	0.041
273693	0.16	0.099
273694	0.23	0.017
273695	0.15	0.061
273696	0.21	0.012
273697	0.20	0.019
273698	0.20	0.011
273699	0.20	0.048
273700	0.17	0.103
273701	0.15	0.082
273702	0.20	0.011
273703	0.18	0.028
273704	0.12	0.024
273705	0.15	0.013
273706	0.14	0.031

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00320

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273707	0.23	0.069
273708	0.18	0.061
273709	0.25	0.028
273710	0.24	0.047
273711	0.14	0.030
273712	0.20	0.068
273713	0.10	0.029
273714	0.12	0.173
273715	0.15	0.065
273716	0.20	0.046
273717	0.26	<0.005
273718	0.15	0.067
273719	0.19	0.150
273720	0.16	0.046
273721	0.13	0.018
273722	0.13	0.034
273723	0.16	0.055
273724	0.13	0.042
273725	0.20	0.013
273726	0.18	0.018
273727	0.21	0.018
273728	0.15	0.032
273729	0.25	0.031
273730	0.25	0.033
273731	0.14	0.050
273732	0.17	0.042
273733	0.15	0.096
273734	0.24	0.027
273735	0.18	0.091
273736	0.22	0.096

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00320

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273737	0.23	0.051
273738	0.13	0.012
273739	0.14	0.036
273740	0.13	0.014
273741	0.21	0.207
273742	0.17	0.012
273743	0.16	0.104
273744	0.15	0.020
273745	0.17	0.014
273746	0.20	0.011
273747	0.15	0.023
273748	0.16	0.089
273749	0.20	0.020
273750	0.18	0.016
273751	0.22	0.056
273752	0.22	<0.005
*Std OXK160	-	3.656
*Blk BLANK	-	<0.005
*Std OREAS221	-	0.963

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00321

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	21-Sep-2020
Submission Number	RED LAKE SOILS 09212020	Date Analysed	24-Sep-2020 - 06-Oct-2020
Number of Samples	76	Date Completed	06-Oct-2020
		SGS Order Number	YRL20-00321

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00321

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273753	0.30	0.030
273754	0.17	0.062
273755	0.12	0.046
273756	0.17	0.050
273757	0.11	0.091
273758	0.16	0.057
273759	0.20	0.039
273760	0.17	0.032
273761	0.22	0.017
273762	0.21	<0.005
273763	0.17	0.047
273764	0.22	0.013
273765	0.12	0.073
273766	0.18	0.035
273767	0.21	0.027
273768	0.17	0.033
273769	0.14	0.012
273770	0.12	0.085
273771	0.22	0.023
273772	0.21	0.031
273773	0.15	0.036
273774	0.15	0.089
273775	0.24	0.016
273776	0.17	0.186
273777	0.17	0.076
273778	0.17	0.035
273779	0.14	0.047
273780	0.17	0.105
273245	0.17	0.016
273246	0.19	0.088

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00321

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273247	0.21	0.006
273248	0.15	0.072
273249	0.16	0.041
273250	0.13	0.035
273289	0.20	0.038
273290	0.19	0.030
273291	0.17	0.072
273292	0.11	0.058
273293	0.20	0.084
273294	0.19	0.071
273295	0.21	0.074
273296	0.15	0.039
273297	0.15	0.054
273298	0.17	0.025
273299	0.15	0.077
273300	0.16	0.086
273801	0.17	0.051
273802	0.19	0.027
273803	0.14	0.047
273804	0.15	0.027
273805	0.17	0.043
273806	0.22	0.035
273807	0.19	0.050
273808	0.22	0.046
273809	0.14	0.090
273810	0.13	0.077
273811	0.17	0.070
273812	0.21	0.033
273813	0.16	0.036
273814	0.24	0.024

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00321

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273815	0.15	0.036
273816	0.19	0.101
273817	0.12	0.054
273451	0.24	0.102
273452	0.15	0.047
273453	0.14	0.034
273454	0.16	0.083
273455	0.22	0.070
273456	0.16	0.018
273457	0.18	0.050
273458	0.20	0.026
273459	0.20	0.175
273460	0.21	0.071
273461	0.24	0.007
273462	0.16	0.037
273463	0.14	0.040
*Blk BLANK	-	<0.005
*Std OREAS221	-	1.050
*Std OREAS221	-	1.048
*Std OREAS222	-	1.260

SGS Canada Minerals Redlake conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

ANALYSIS REPORT YRL20-00322

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	21-Sep-2020
Submission Number	RED LAKE SOILS 09212020	Date Analysed	24-Sep-2020 - 06-Oct-2020
Number of Samples	76	Date Completed	06-Oct-2020
		SGS Order Number	YRL20-00322

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00322

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273464	0.19	0.062
273465	0.22	0.188
273466	0.18	0.073
273467	0.19	0.076
273468	0.29	0.028
273469	0.26	0.008
273470	0.22	0.008
273471	0.19	0.124
273472	0.22	0.082
273473	0.23	0.019
273474	0.17	0.052
273475	0.26	0.075
273476	0.24	0.094
273477	0.20	0.095
273478	0.23	0.081
273479	0.19	0.071
273480	0.29	0.021
273481	0.20	0.088
273482	0.21	0.017
273483	0.21	0.063
273484	0.13	0.067
273485	0.26	0.122
273486	0.22	0.103
273487	0.17	0.137
273488	0.20	0.074
273489	0.16	0.088
273490	0.15	0.043
273491	0.20	0.057
273492	0.17	0.132
273493	0.16	0.122

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00322

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273494	0.30	0.019
273495	0.20	0.139
273496	0.19	0.022
273497	0.24	0.047
273498	0.21	0.033
273499	0.19	0.120
273500	0.20	0.079
273520	0.30	<0.005
273521	0.25	0.012
273522	0.24	0.019
273523	0.18	0.030
273524	0.24	0.008
273525	0.28	0.015
273526	0.19	0.047
273527	0.17	0.071
273528	0.21	0.101
273529	0.19	0.082
273530	0.17	0.089
273531	0.20	0.070
273532	0.22	0.041
273533	0.19	0.076
273534	0.23	0.176
273535	0.23	0.043
273536	0.21	0.052
273537	0.22	0.141
273538	0.24	0.074
273539	0.24	0.019
273540	0.24	0.150
273541	0.19	0.202
273542	0.19	0.082

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00322

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273543	0.19	0.051
273544	0.27	0.032
273545	0.23	0.127
273546	0.32	0.031
273547	0.24	0.054
273548	0.21	0.066
273549	0.24	0.078
273550	0.22	0.127
273551	0.16	0.196
273552	0.16	0.171
273553	0.18	0.074
273554	0.22	0.209
273555	0.33	0.017
273556	0.26	0.013
273557	0.21	0.101
273558	0.20	0.265
*Blk BLANK	-	0.008
*Std OREAS221	-	1.084
*Std OREAS222	-	1.266
*Std OREAS222	-	1.258

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00323

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	21-Sep-2020
Submission Number	RED LAKE SOILS 09212020	Date Analysed	24-Sep-2020 - 06-Oct-2020
Number of Samples	76	Date Completed	06-Oct-2020
		SGS Order Number	YRL20-00323

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00323

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273559	0.25	0.021
273560	0.16	0.078
273561	0.28	0.056
273562	0.21	0.027
273563	0.19	0.093
273564	0.18	0.057
273565	0.27	0.074
273566	0.28	0.017
273567	0.27	0.022
273568	0.23	0.046
273569	0.22	0.094
273570	0.22	0.060
273571	0.21	0.024
273572	0.19	0.068
273573	0.19	0.029
273574	0.32	0.014
273575	0.25	0.012
273576	0.24	0.028
273577	0.18	0.038
273578	0.19	0.055
273579	0.18	0.059
273580	0.17	0.037
273581	0.15	0.077
273582	0.12	0.091
273583	0.21	0.079
273584	0.30	0.059
273585	0.16	0.101
273586	0.20	0.068
273587	0.13	0.050
273588	0.17	0.160

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00323

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273589	0.16	0.137
273590	0.18	0.159
273591	0.15	0.198
273592	0.18	0.165
273593	0.15	0.071
273594	0.14	0.126
273595	0.21	0.139
273596	0.19	0.103
273597	0.21	0.086
273598	0.28	0.089
274501	0.25	0.120
274502	0.28	0.064
274503	0.18	0.015
274504	0.25	0.054
274505	0.25	0.042
274506	0.24	0.089
274507	0.19	0.130
274508	0.20	0.154
274509	0.31	0.058
274510	0.27	0.022
274511	0.18	0.431
274512	0.23	0.082
274513	0.18	0.062
274514	0.19	0.057
274515	0.30	0.084
274516	0.19	0.127
274517	0.21	0.125
274518	0.17	0.057
274519	0.21	0.041
274520	0.16	0.081

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	76

ANALYSIS REPORT YRL20-00323

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274521	0.17	0.090
274522	0.23	0.072
274523	0.27	0.193
274524	0.14	0.199
274525	0.16	0.735
274526	0.15	0.084
274527	0.14	0.196
274528	0.20	0.080
274529	0.24	0.066
274530	0.27	0.124
274531	0.19	0.076
274532	0.16	0.190
274533	0.20	0.129
274534	0.20	0.060
274535	0.17	0.053
274536	0.21	0.079
*Blk BLANK	-	<0.005
*Std OXK160	-	3.695
*Std OXK160	-	3.825
*Std OXK160	-	3.818

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00324

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	21-Sep-2020
Submission Number	RED LAKE SOILS 09212020	Date Analysed	24-Sep-2020 - 06-Oct-2020
Number of Samples	36	Date Completed	06-Oct-2020
		SGS Order Number	YRL20-00324

Methods Summary

Number of Sample	Method Code	Description
36	G_WGH_KG	Weight of samples received
36	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	36

ANALYSIS REPORT YRL20-00324

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274537	0.20	0.069
274538	0.17	0.170
274539	0.26	0.038
274540	0.16	0.049
274541	0.29	0.119
274542	0.17	0.073
274543	0.22	0.114
274544	0.25	0.261
274545	0.26	0.034
274546	0.15	0.094
274547	0.20	0.011
274548	0.14	0.017
274549	0.19	0.028
274550	0.16	0.036
274551	0.23	0.043
274552	0.15	0.130
274553	0.12	0.102
274554	0.22	0.053
274555	0.16	0.109
274556	0.20	0.050
274557	0.26	0.029
274558	0.18	0.140
274559	0.18	0.081
274560	0.21	0.059
274561	0.17	0.096
274562	0.22	0.059
274563	0.16	0.105
274564	0.24	0.078
274565	0.16	0.045
274566	0.19	0.034

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE SOILS 09212020
Number of Samples	36

ANALYSIS REPORT YRL20-00324

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274567	0.20	0.025
274568	0.16	0.051
274569	0.21	0.046
274570	0.16	0.043
274571	0.17	0.068
274572	0.26	0.028
*Blk BLANK	-	<0.005
*Std OREAS222	-	1.203
*Std OREAS221	-	0.997

SGS Canada Minerals Redlake conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

ANALYSIS REPORT YRL20-00331

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	24-Sep-2020
Submission Number	RED LAKE SOILS 09242020	Date Analysed	06-Oct-2020 - 08-Oct-2020
Number of Samples	75	Date Completed	08-Oct-2020
		SGS Order Number	YRL20-00331

Methods Summary

Number of Sample	Method Code	Description
75	G_WGH_KG	Weight of samples received
75	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Project	Red Lake
Submission Number	RED LAKE SOILS 09242020
Number of Samples	75

ANALYSIS REPORT YRL20-00331

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273599	0.21	0.083
273600	0.17	0.189
273781	0.21	0.147
273782	0.18	0.168
273783	0.16	0.108
273784	0.19	0.175
273785	0.17	0.118
273786	0.24	0.047
273787	0.19	0.026
273788	0.15	0.059
273789	0.18	0.083
273790	0.17	0.083
273791	0.20	0.107
273792	0.18	0.247
273793	0.21	0.021
273794	0.16	0.128
273795	0.14	0.082
273796	0.18	0.097
273797	0.15	0.085
273798	0.21	0.026
273799	0.20	0.099
273800	0.22	0.052
273818	0.18	0.039
273819	0.29	0.029
273820	0.17	0.047
273821	0.24	0.033
273822	0.20	0.074
273823	0.26	0.101
273824	0.28	0.059
273825	0.23	0.057

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09242020
Number of Samples	75

ANALYSIS REPORT YRL20-00331

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273826	0.29	0.069
273827	0.19	0.016
273828	0.17	0.116
273829	0.22	0.061
273830	0.21	0.060
273831	0.19	0.121
273832	0.21	0.017
273833	0.17	0.045
273834	0.24	0.052
273835	0.19	0.054
273836	0.19	0.044
273837	0.23	0.063
273838	0.16	0.027
273839	0.26	0.011
273840	0.15	0.114
273841	0.22	0.089
273842	0.15	0.028
273843	0.16	0.093
273844	0.20	0.066
273901	0.18	0.088
273902	0.20	0.102
273903	0.19	0.126
273904	0.17	0.028
273905	0.18	0.046
273906	0.14	0.134
273907	0.25	0.046
273908	0.20	0.100
273909	0.16	0.100
273910	0.19	0.093
273911	0.21	0.165

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09242020
Number of Samples	75

ANALYSIS REPORT YRL20-00331

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273912	0.19	0.112
273913	0.24	0.103
273914	0.13	0.120
273915	0.19	0.105
273916	0.25	0.033
273917	0.18	0.161
273918	0.20	0.172
273919	0.20	0.134
273851	0.25	0.095
273852	0.20	0.073
273853	0.21	0.013
273854	0.15	0.040
273855	0.22	0.061
273856	0.25	0.057
273857	0.21	0.142
*Blk BLANK	-	<0.005
*Std OREAS222	-	1.153
*Std OXK160	-	3.739
*Blk BLANK	-	<0.005
*Std OREAS221	-	1.106
*Std OXK160	-	3.608
*Std OREAS221	-	0.999

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Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00332

To PACTON GOLD INC
KARLY OLIVER – REPORTING
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	24-Sep-2020
Submission Number	RED LAKE SOILS 09242020	Date Analysed	06-Oct-2020 - 07-Oct-2020
Number of Samples	47	Date Completed	07-Oct-2020
		SGS Order Number	YRL20-00332

Methods Summary

Number of Sample	Method Code	Description
47	G_WGH_KG	Weight of samples received
47	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09242020
Number of Samples	47

ANALYSIS REPORT YRL20-00332

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273858	0.29	0.096
273859	0.17	0.155
273860	0.32	0.040
273861	0.14	0.098
273862	0.25	0.075
273863	0.22	0.147
273864	0.16	0.100
273865	0.23	0.079
273866	0.16	0.078
273867	0.16	0.042
273868	0.23	0.062
273869	0.21	0.055
273870	0.24	0.077
273871	0.18	0.139
273872	0.31	0.085
273873	0.20	0.170
273874	0.19	0.101
273875	0.21	0.059
273876	0.25	0.090
273877	0.17	0.078
273878	0.18	0.118
273879	0.21	0.084
273880	0.24	0.036
273881	0.23	0.079
273882	0.15	0.057
273883	0.23	0.111
273884	0.21	0.086
273885	0.18	0.114
274573	0.16	0.217
274574	0.17	0.066

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 09242020
Number of Samples	47

ANALYSIS REPORT YRL20-00332

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274575	0.15	0.071
274576	0.16	0.043
274577	0.15	0.070
274578	0.17	0.127
274579	0.17	0.071
274580	0.22	0.134
274581	0.27	0.012
274582	0.14	0.057
274583	0.28	0.025
274584	0.17	0.101
274585	0.20	0.048
274586	0.13	0.069
274587	0.21	0.040
274588	0.12	0.077
274589	0.11	0.056
274590	0.10	0.068
274591	0.16	0.082
*Blk BLANK	-	<0.005
*Std OREAS221	-	1.132
*Std OREAS222	-	1.239

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00430

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	13-Oct-2020
Submission Number	RED LAKE SOILS 10132020	Date Analysed	14-Oct-2020 - 24-Oct-2020
Number of Samples	110	Date Completed	24-Oct-2020
		SGS Order Number	YRL20-00430

Methods Summary

Number of Sample	Method Code	Description
110	G_WGH_KG	Weight of samples received
110	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 10132020
Number of Samples	110

ANALYSIS REPORT YRL20-00430

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274592	0.21	0.020
274593	0.30	0.083
274594	0.21	0.033
274595	0.20	0.094
274596	0.20	0.192
274597	0.16	0.100
274598	0.21	0.201
274599	0.24	0.188
274600	0.18	0.381
274601	0.22	0.169
274602	0.22	0.073
274603	0.19	0.599
274604	0.23	0.137
274605	0.26	0.068
274606	0.29	0.154
274607	0.41	0.018
274608	0.30	0.047
274609	0.17	0.127
274610	0.18	0.131
274611	0.23	0.188
274612	0.14	0.107
274613	0.22	0.033
274614	0.17	0.043
274615	0.21	0.037
274616	0.22	0.016
274617	0.16	0.165
274618	0.17	0.022
274619	0.23	0.153
274620	0.28	0.085
274621	0.14	0.153

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 10132020
Number of Samples	110

ANALYSIS REPORT YRL20-00430

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274622	0.15	0.074
274623	0.16	0.108
274624	0.23	0.050
274625	0.19	0.116
274626	0.21	0.113
274627	0.22	0.063
274628	0.23	0.053
274629	0.15	0.057
274630	0.15	0.065
274631	0.27	0.014
274632	0.14	0.072
274633	0.20	0.099
274634	0.19	0.149
274635	0.21	0.056
274636	0.23	0.098
274637	0.18	0.092
274638	0.19	0.072
274639	0.27	0.074
274640	0.16	0.141
274641	0.16	0.061
273886	0.37	0.049
273887	0.18	0.166
273888	0.16	0.313
273889	0.17	<0.005
273890	0.17	0.025
273891	0.22	0.107
273892	0.24	0.116
273893	0.23	0.010
273894	0.26	0.175
273895	0.27	0.075

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 10132020
Number of Samples	110

ANALYSIS REPORT YRL20-00430

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273896	0.36	0.087
273897	0.20	0.184
273898	0.11	<0.005
273899	0.21	0.012
273900	0.32	0.039
273920	0.21	<0.005
273921	0.20	0.025
273922	0.13	0.111
273923	0.16	0.105
273924	0.17	0.091
273925	0.17	0.092
273926	0.19	0.189
273927	0.25	0.155
273928	0.18	0.058
273929	0.18	0.144
273930	0.15	0.122
273931	0.18	0.152
273932	0.18	0.106
273933	0.24	0.047
273934	0.21	0.152
273935	0.22	0.131
273936	0.21	0.201
273937	0.19	0.157
273938	0.19	0.146
273939	0.15	0.328
273940	0.20	0.163
273941	0.12	0.077
273942	0.16	0.197
273943	0.24	0.148
273944	0.18	<0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 10132020
Number of Samples	110

ANALYSIS REPORT YRL20-00430

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273945	0.17	0.149
273946	0.18	0.157
273947	0.22	0.056
273948	0.19	0.071
273949	0.14	0.196
273950	0.16	0.188
273951	0.19	0.287
273952	0.20	0.055
273953	0.24	0.103
273954	0.31	0.207
273955	0.18	0.733
273956	0.18	0.090
273957	0.19	0.094
273958	0.15	0.023
273959	0.20	1.858
273960	0.22	0.114
273961	0.20	0.132
273962	0.27	0.054
273963	0.27	0.179
273964	0.17	<0.005
*Blk BLANK	-	<0.005
*Rep 274605	-	I.S.
*Std OREAS222	-	1.067
*Rep 273896	-	I.S.
*Std OREAS222	-	1.221
*Std OREAS221	-	1.064
*Blk BLANK	-	0.008
*Rep 273937	-	I.S.
*Std OREAS222	-	1.244
*Std OXK160	-	3.711

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 10132020
Number of Samples	110

ANALYSIS REPORT YRL20-00430

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00431

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	14-Oct-2020
Submission Number	RED LAKE SOILS 10132020	Date Analysed	14-Oct-2020 - 30-Oct-2020
Number of Samples	111	Date Completed	30-Oct-2020
		SGS Order Number	YRL20-00431

Methods Summary

Number of Sample	Method Code	Description
111	G_WGH_KG	Weight of samples received
111	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 10132020
Number of Samples	111

ANALYSIS REPORT YRL20-00431

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
273965	0.41	0.089
273966	0.17	0.104
273967	0.18	0.062
273968	0.25	0.054
273969	0.26	0.032
273970	0.15	0.022
273971	0.22	0.039
273972	0.25	0.116
273973	0.22	0.044
273974	0.35	0.076
273975	0.35	0.018
273976	0.34	0.054
273977	0.24	0.053
273978	0.20	0.044
273979	0.20	0.055
273980	0.19	0.009
273981	0.22	0.015
273982	0.18	0.082
273983	0.17	0.143
273984	0.19	0.022
273985	0.28	0.054
274001	0.24	0.043
274002	0.18	0.007
274003	0.25	0.030
274004	0.23	0.104
274005	0.24	0.052
274006	0.18	0.060
274007	0.23	0.026
274008	0.24	<0.005
274009	0.20	0.042

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 10132020
Number of Samples	111

ANALYSIS REPORT YRL20-00431

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274010	0.24	0.043
274011	0.31	0.066
274012	0.21	0.085
274013	0.22	0.023
274014	0.20	<0.005
274015	0.26	0.025
274016	0.17	0.008
274017	0.20	0.046
274018	0.20	0.023
274019	0.34	0.036
274020	0.29	0.048
274021	0.18	0.039
274022	0.26	0.041
274023	0.14	0.081
274024	0.21	0.076
274025	0.19	0.047
274026	0.17	0.090
274027	0.21	0.234
274028	0.11	0.069
274029	0.38	0.021
274030	0.37	0.023
274031	0.20	0.054
274032	0.22	0.065
274033	0.16	0.114
274034	0.21	0.058
274035	0.26	0.062
274036	0.19	0.040
274037	0.22	0.041
274038	0.27	0.051
274039	0.31	0.039

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 10132020
Number of Samples	111

ANALYSIS REPORT YRL20-00431

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274040	0.24	0.041
274041	0.25	0.047
274042	0.35	0.036
274043	0.26	0.015
274044	0.34	0.065
274045	0.35	0.024
274046	0.23	0.092
274047	0.20	0.016
274048	0.20	0.047
274049	0.24	0.023
274050	0.21	0.029
274051	0.15	0.019
274052	0.17	<0.005
274053	0.19	0.063
274054	0.23	0.011
274055	0.17	0.022
274056	0.20	0.046
274057	0.22	0.050
274058	0.20	0.026
274059	0.17	0.102
274060	0.25	0.048
274061	0.20	0.054
274062	0.15	0.094
274063	0.20	0.182
274064	0.24	0.140
274065	0.20	0.157
274066	0.24	0.081
274067	0.20	0.102
274068	0.22	0.165
274069	0.22	0.080

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 10132020
Number of Samples	111

ANALYSIS REPORT YRL20-00431

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274070	0.21	0.136
274071	0.23	0.083
274072	0.21	0.101
274073	0.19	0.067
274074	0.16	0.020
274075	0.21	0.055
274076	0.20	0.037
274077	0.28	0.063
274078	0.25	0.060
274079	0.26	0.090
274080	0.20	0.042
274081	0.23	0.069
274082	0.24	0.029
274101	0.21	0.074
274102	0.33	0.044
274103	0.28	0.083
274104	0.28	0.049
274105	0.25	0.077
274106	0.33	0.065
274107	0.31	0.042
274108	0.34	0.112
*Std OREAS221	-	1.109
*Std OREAS222	-	1.242
*Std OREAS221	-	1.109
*Std OREAS222	-	1.255
*Std OREAS222	-	1.252
*Blk BLANK	-	<0.005
*Blk BLANK	-	<0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE SOILS 10132020
Number of Samples	111

ANALYSIS REPORT YRL20-00431

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00592

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	01-Nov-2020
Submission Number	RED LAKE soils 10242020	Date Analysed	05-Nov-2020 - 13-Nov-2020
Number of Samples	104	Date Completed	14-Nov-2020
		SGS Order Number	YRL20-00592

Methods Summary

Number of Sample	Method Code	Description
104	G_WGH_KG	Weight of samples received
104	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml

Authorised Signatory

Dennis Dykin
Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE soils 10242020
Number of Samples	104

ANALYSIS REPORT YRL20-00592

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274278	0.10	0.310
274279	0.08	0.211
274280	0.14	0.098
274281	0.14	0.140
274282	0.13	0.125
274283	0.16	0.049
274284	0.14	0.068
274285	0.09	0.093
274286	0.08	0.119
274287	0.12	0.062
274288	0.15	0.210
274289	0.08	0.078
274290	0.14	0.162
274291	0.11	0.098
274292	0.08	0.140
274293	0.07	0.040
274294	0.09	0.072
274295	0.09	0.083
274296	0.13	0.047
274297	0.08	0.069
274298	0.09	<0.005
274299	0.09	0.028
274300	0.09	0.094
274323	0.10	0.044
274324	0.10	0.072
274325	0.07	<0.005
274326	0.23	0.095
274327	0.11	<0.005
274328	0.16	0.024
274329	0.28	0.126

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE soils 10242020
Number of Samples	104

ANALYSIS REPORT YRL20-00592

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274330	0.29	0.089
274331	0.12	<0.005
274332	0.23	0.095
274333	0.22	0.097
274334	0.20	0.054
274335	0.18	0.071
274336	0.18	0.083
274337	0.10	0.281
274338	0.18	0.097
274339	0.16	0.059
274340	0.13	0.136
274341	0.12	0.102
274342	0.21	0.114
274343	0.21	0.132
274344	0.23	0.118
274345	0.14	0.166
274346	0.17	0.087
274347	0.10	0.122
274348	0.22	0.026
274361	0.10	0.060
274362	0.15	0.051
274363	0.14	0.136
274364	0.08	0.110
274365	0.12	0.025
274366	0.12	0.100
274367	0.14	0.031
274368	0.16	0.108
274369	0.18	0.150
274370	0.17	0.168
274371	0.15	0.070

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE soils 10242020
Number of Samples	104

ANALYSIS REPORT YRL20-00592

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274372	0.24	0.181
274373	0.22	0.106
274374	0.13	0.063
274375	0.18	0.196
274376	0.14	0.091
274377	0.17	0.146
274378	0.18	0.151
274379	0.17	0.088
274380	0.13	0.152
274381	0.24	0.247
274382	0.15	0.141
274383	0.22	0.139
274384	0.13	0.177
274401	0.12	0.107
274402	0.13	0.055
274403	0.08	0.062
274404	0.09	0.017
274405	0.06	<0.005
274406	0.08	0.033
274407	0.07	0.077
274408	0.08	0.053
274651	0.13	0.079
274652	0.14	0.094
274653	0.12	0.119
274654	0.20	0.074
274655	0.15	0.044
274656	0.20	0.102
274657	0.08	0.090
274658	0.12	0.041
274659	0.25	<0.005

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	RED LAKE soils 10242020
Number of Samples	104

ANALYSIS REPORT YRL20-00592

Element	Wtkg	@Au
Method	G_WGH_KG	GE_FAA30V5
Lower Limit	0.01	0.005
Upper Limit	--	10
Unit	kg	ppm m / m
274660	0.07	0.058
274661	0.08	0.041
274662	0.15	0.172
274663	0.12	0.150
274664	0.16	0.160
274665	0.21	0.178
274666	0.15	0.140
274667	0.10	0.070
274668	0.11	0.127
274669	0.12	0.070
274670	0.08	0.096
274671	0.07	0.085
274672	0.07	0.072
274673	0.06	0.148
*Blk BLANK	-	<0.005
*Std OXK160	-	3.915
*Std OREAS221	-	1.084
*Std OREAS221	-	1.102
*Blk BLANK	-	<0.005
*Std OREAS221	-	1.080
*Std OREAS221	-	1.087

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00836

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Submission Number	*BBY* REDLAKE GOLD PROJECT/ 1	Date Received	21-Dec-2020
Core		Date Analysed	04-Jan-2021 - 07-Jan-2021
Number of Samples	1	Date Completed	07-Jan-2021
		SGS Order Number	YRL20-00836

Methods Summary

Number of Sample	Method Code	Description
1	GE_FUZ90A50	Fusion, 550°C, HNO3, 0.1g-50ml, Zr crucibles
1	GE_ICP90A50	Na2O2 Fusion, ICPAES, 0.1g-50ml

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Submission Number *BBY* REDLAKE GOLD PROJECT/
1 Core
Number of Samples 1

ANALYSIS REPORT YRL20-00836

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
291255	7.31	<30	454	<5	2.2	<10
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10
*Std OREAS 623	4.96	107	1264	<5	1.4	47
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10
*Std MP-2a	5.71	5604	11	<5	3.1	10
*Std OREAS 927	6.25	<30	301	<5	0.4	<10

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
291255	15	42	18	2.44	1.9	18
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Std OREAS 623	266	61	16398	12.78	1.5	23
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Std MP-2a	11	153	459	4.91	1.3	149
*Std OREAS 927	28	77	10451	8.53	1.9	34

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
291255	22	0.77	414	<10	19	0.05
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01
*Std OREAS 623	17	1.20	642	10	<10	0.05
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01
*Std MP-2a	89	0.09	958	1488	<10	0.02
*Std OREAS 927	35	2.12	1124	<10	29	0.06

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE GOLD PROJECT/
1 Core
Number of Samples 1

ANALYSIS REPORT YRL20-00836

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
291255	<20	<50	5	>30.0	<50	410
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Std OREAS 623	2393	<50	7	22.5	<50	83
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Std MP-2a	2698	<50	6	>30.0	516	12
*Std OREAS 927	209	<50	10	28.7	<50	29

Element	Ti	V	W	Y	Zn	S
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10	0.01
Upper Limit	25	50,000	40,000	25,000	50,000	10
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
291255	0.21	43	<50	13	67	-
*Blk BLANK	<0.01	<10	<50	<5	<10	<0.01
*Std OREAS 623	0.15	29	<50	16	10221	9.41
*Blk BLANK	<0.01	<10	<50	<5	<10	<0.01
*Std MP-2a	0.03	<10	3173	220	5531	0.66
*Std OREAS 927	0.33	79	<50	23	690	1.70

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00837

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Submission Number	*BBY* RED LAKE GOLD PROJECT /	Date Received	21-Dec-2020
35 Core		Date Analysed	04-Jan-2021 - 07-Jan-2021
Number of Samples	35	Date Completed	07-Jan-2021
		SGS Order Number	YRL20-00837

Methods Summary

Number of Sample	Method Code	Description
35	GE_FUZ90A50	Fusion, 550°C, HNO3, 0.1g-50ml, Zr crucibles
35	GE_ICP90A50	Na2O2 Fusion, ICPAES, 0.1g-50ml

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* RED LAKE GOLD PROJECT /
35 Core
Number of Samples 35

ANALYSIS REPORT YRL20-00837

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
291256	7.30	<30	576	<5	1.8	<10
291257	7.28	<30	475	<5	2.0	<10
291258	7.20	<30	577	<5	1.5	<10
291259	8.23	<30	570	<5	3.0	<10
291260	5.23	8778	570	<5	1.9	<10
291261	7.88	<30	683	<5	1.9	<10
291262	7.31	<30	607	<5	2.1	<10
291263	7.12	<30	576	<5	1.7	<10
291264	7.34	<30	564	<5	1.8	<10
291265	7.23	<30	603	<5	1.6	<10
291266	7.60	<30	646	<5	1.7	<10
291267	7.27	<30	548	<5	1.7	<10
291268	7.49	<30	630	<5	1.8	<10
291269	8.16	<30	519	<5	2.8	<10
291270	7.83	<30	512	<5	2.5	<10
291271	7.70	<30	658	<5	2.0	<10
291272	7.22	<30	650	<5	1.8	<10
291273	7.44	<30	582	<5	2.1	<10
291274	7.65	<30	538	<5	2.3	<10
291275	8.00	<30	647	<5	2.0	<10
291276	7.84	<30	807	<5	3.2	<10
291277	8.15	<30	288	<5	4.6	<10
291278	7.63	<30	609	<5	2.0	<10
291279	7.94	<30	484	<5	2.0	<10
291280	7.26	<30	654	<5	1.6	<10
291281	7.52	<30	687	<5	2.2	<10
291282	7.72	<30	621	<5	2.0	<10
291283	7.40	<30	565	<5	1.8	<10
291284	7.57	<30	511	<5	2.4	<10
291285	7.81	<30	648	<5	1.3	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* RED LAKE GOLD PROJECT /
35 Core
Number of Samples 35

ANALYSIS REPORT YRL20-00837

Element	Al	As	Ba	Be	Ca	Cd
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	30	10	5	0.1	10
Upper Limit	25	100,000	50,000	25,000	25	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
291286	7.76	<30	552	<5	1.9	<10
291287	7.74	<30	438	<5	1.9	<10
291288	7.99	<30	505	<5	3.9	<10
291289	7.61	<30	820	<5	2.9	<10
291290	7.49	<30	842	<5	1.8	<10
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10
*Std OREAS 623	4.96	107	1264	<5	1.4	47
*Blk BLANK	<0.01	<30	<10	<5	<0.1	<10
*Rep 291269	8.09	<30	525	<5	2.8	<10
*Std MP-2a	5.71	5604	11	<5	3.1	10
*Rep 291290	7.42	<30	834	<5	1.8	<10
*Std OREAS 927	6.25	<30	301	<5	0.4	<10

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
291256	16	14	21	2.00	2.3	19
291257	19	46	26	2.31	2.2	30
291258	12	20	17	1.74	2.9	26
291259	25	48	48	3.92	2.3	30
291260	14	51	365	12.61	1.6	11
291261	20	47	62	2.93	8.8	39
291262	13	20	25	2.17	2.0	29
291263	15	24	20	2.00	2.0	26
291264	14	10	20	1.99	2.5	21
291265	16	26	13	1.81	2.4	21
291266	16	16	19	2.06	2.7	28
291267	14	25	19	1.98	2.3	22

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* RED LAKE GOLD PROJECT /
35 Core
Number of Samples 35

ANALYSIS REPORT YRL20-00837

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	10	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
291268	14	28	19	2.01	2.3	28
291269	15	<10	34	2.34	2.1	19
291270	17	13	21	2.41	1.7	19
291271	16	16	23	2.21	2.6	24
291272	15	24	35	2.05	2.9	26
291273	14	30	21	2.04	2.4	22
291274	15	19	28	2.46	2.2	30
291275	16	19	36	2.81	2.6	35
291276	19	41	40	3.03	2.0	29
291277	24	47	43	4.60	1.3	24
291278	18	30	25	2.84	2.2	40
291279	16	18	22	2.28	2.2	24
291280	13	27	<10	1.99	2.9	28
291281	14	32	22	2.29	2.3	25
291282	15	34	26	2.48	2.3	26
291283	16	29	41	2.40	2.3	34
291284	18	38	28	2.70	1.8	37
291285	16	16	39	2.79	2.5	53
291286	17	50	39	3.35	2.5	49
291287	17	25	29	2.56	2.0	30
291288	24	61	37	3.99	1.4	31
291289	20	26	26	3.15	2.0	37
291290	16	35	23	2.61	2.7	27
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Std OREAS 623	266	61	16398	12.78	1.5	23
*Blk BLANK	<10	<10	<10	<0.01	<0.1	<10
*Rep 291269	16	<10	36	2.33	2.0	19
*Std MP-2a	11	153	459	4.91	1.3	149
*Rep 291290	16	34	24	2.53	2.7	28
*Std OREAS 927	28	77	10451	8.53	1.9	34

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* RED LAKE GOLD PROJECT /
35 Core
Number of Samples 35

ANALYSIS REPORT YRL20-00837

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
291256	19	0.73	346	<10	<10	0.04
291257	23	0.87	409	<10	22	0.06
291258	16	0.68	248	<10	12	0.06
291259	30	1.26	957	<10	32	0.06
291260	14	1.15	439	11	15	0.06
291261	30	1.03	392	<10	31	0.06
291262	23	0.80	368	<10	11	0.06
291263	18	0.63	341	<10	<10	0.05
291264	20	0.65	302	<10	<10	0.05
291265	19	0.62	396	<10	<10	0.04
291266	23	0.66	350	<10	<10	0.04
291267	27	0.68	302	<10	53	0.04
291268	25	0.66	315	<10	<10	0.03
291269	22	0.68	462	<10	<10	0.04
291270	23	0.77	450	<10	23	0.05
291271	22	0.77	347	<10	12	0.05
291272	18	0.75	340	<10	13	0.05
291273	20	0.82	400	<10	11	0.05
291274	26	0.84	483	<10	15	0.06
291275	30	1.04	353	<10	16	0.05
291276	26	1.00	605	<10	25	0.06
291277	27	2.01	716	<10	29	0.11
291278	32	1.17	370	<10	27	0.04
291279	23	0.95	488	<10	16	0.05
291280	40	0.65	332	<10	<10	0.04
291281	19	0.77	446	<10	14	0.05
291282	22	0.96	473	<10	17	0.05
291283	25	0.91	334	<10	22	0.05
291284	21	1.07	625	<10	38	0.08
291285	24	0.91	393	<10	17	0.03

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* RED LAKE GOLD PROJECT /
35 Core
Number of Samples 35

ANALYSIS REPORT YRL20-00837

Element	Li	Mg	Mn	Mo	Ni	P
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	10	0.01
Upper Limit	50,000	25	100,000	50,000	100,000	25
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
291286	28	1.01	643	<10	32	0.05
291287	22	0.95	523	<10	17	0.05
291288	22	2.00	706	<10	40	0.10
291289	16	1.53	527	<10	37	0.09
291290	17	1.21	362	<10	22	0.06
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01
*Std OREAS 623	17	1.20	642	10	<10	0.05
*Blk BLANK	<10	<0.01	<10	<10	<10	<0.01
*Rep 291269	21	0.68	461	<10	<10	0.05
*Std MP-2a	89	0.09	958	1488	<10	0.02
*Rep 291290	15	1.20	361	<10	28	0.06
*Std OREAS 927	35	2.12	1124	<10	29	0.06

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
291256	<20	<50	<5	>30.0	<50	411
291257	<20	<50	6	29.5	<50	411
291258	<20	<50	<5	>30.0	<50	364
291259	<20	<50	10	29.5	<50	397
291260	139	<50	7	25.2	<50	256
291261	<20	<50	7	>30.0	<50	460
291262	<20	<50	<5	>30.0	<50	440
291263	<20	<50	<5	>30.0	<50	393
291264	<20	<50	<5	>30.0	<50	365
291265	<20	<50	<5	>30.0	<50	418
291266	<20	<50	<5	>30.0	<50	373
291267	<20	<50	<5	>30.0	<50	318

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* RED LAKE GOLD PROJECT /
35 Core
Number of Samples 35

ANALYSIS REPORT YRL20-00837

Element	Pb	Sb	Sc	Si	Sn	Sr
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	20	50	5	0.1	50	10
Upper Limit	100,000	100,000	50,000	30	50,000	5,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m
291268	<20	<50	<5	>30.0	<50	323
291269	<20	<50	<5	>30.0	<50	462
291270	<20	<50	5	>30.0	<50	475
291271	<20	<50	<5	>30.0	<50	395
291272	<20	<50	<5	29.9	<50	384
291273	<20	<50	<5	>30.0	<50	441
291274	<20	<50	6	>30.0	<50	442
291275	<20	<50	6	>30.0	<50	372
291276	<20	<50	9	29.3	<50	448
291277	<20	<50	13	26.3	<50	679
291278	<20	<50	6	>30.0	<50	395
291279	<20	<50	<5	>30.0	<50	368
291280	<20	<50	<5	29.9	<50	329
291281	<20	<50	5	>30.0	<50	409
291282	<20	<50	5	>30.0	<50	421
291283	<20	<50	6	28.7	<50	426
291284	24	<50	6	>30.0	<50	437
291285	144	<50	6	>30.0	<50	315
291286	<20	<50	9	29.6	<50	326
291287	<20	<50	6	>30.0	<50	342
291288	<20	<50	11	27.4	<50	693
291289	<20	<50	7	28.4	<50	716
291290	<20	<50	6	>30.0	<50	482
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Std OREAS 623	2393	<50	7	22.5	<50	83
*Blk BLANK	<20	<50	<5	<0.1	<50	<10
*Rep 291269	<20	<50	<5	>30.0	<50	456
*Std MP-2a	2698	<50	6	>30.0	516	12
*Rep 291290	<20	<50	6	>30.0	<50	476
*Std OREAS 927	209	<50	10	28.7	<50	29

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* RED LAKE GOLD PROJECT /
35 Core
Number of Samples 35

ANALYSIS REPORT YRL20-00837

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
291256	0.18	32	<50	14	68
291257	0.22	46	<50	17	95
291258	0.14	27	<50	8	54
291259	0.40	73	<50	28	124
291260	0.15	47	<50	12	721
291261	0.26	48	<50	25	103
291262	0.20	35	<50	14	64
291263	0.20	34	<50	14	72
291264	0.19	33	<50	9	55
291265	0.17	29	<50	7	51
291266	0.19	34	<50	22	83
291267	0.17	33	<50	15	79
291268	0.18	30	<50	25	89
291269	0.22	39	<50	13	62
291270	0.23	42	<50	10	61
291271	0.20	35	<50	11	80
291272	0.17	34	<50	10	68
291273	0.17	34	<50	8	59
291274	0.22	42	<50	21	84
291275	0.25	46	<50	26	110
291276	0.33	72	<50	18	84
291277	0.46	112	<50	10	77
291278	0.23	47	<50	40	117
291279	0.20	38	<50	11	69
291280	0.17	34	<50	15	46
291281	0.20	40	<50	15	77
291282	0.22	42	<50	14	75
291283	0.22	47	<50	26	95
291284	0.23	49	<50	20	97
291285	0.23	38	<50	56	322

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* RED LAKE GOLD PROJECT /
35 Core
Number of Samples 35

ANALYSIS REPORT YRL20-00837

Element	Ti	V	W	Y	Zn
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	10	50	5	10
Upper Limit	25	50,000	40,000	25,000	50,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
291286	0.28	58	<50	48	139
291287	0.22	45	<50	20	91
291288	0.32	92	<50	13	74
291289	0.32	69	<50	16	90
291290	0.22	47	<50	15	40
*Blk BLANK	<0.01	<10	<50	<5	<10
*Std OREAS 623	0.15	29	<50	16	10221
*Blk BLANK	<0.01	<10	<50	<5	<10
*Rep 291269	0.21	39	<50	13	65
*Std MP-2a	0.03	<10	3173	220	5531
*Rep 291290	0.22	48	<50	16	38
*Std OREAS 927	0.33	79	<50	23	690

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM20-06018

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	06-Nov-2020
Submission Number	*BBY* Red Lake Project/278 Soil	Date Analysed	10-Dec-2020 - 14-Jan-2021
samples (153-228)		Date Completed	14-Jan-2021
Number of Samples	76	SGS Order Number	BBM20-06018

Methods Summary

Number of Sample	Method Code	Description
76	G_WGH_KG	Weight of samples received
76	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
76	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL
76	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL

Comments

Sample 274217 was received as broken/damaged.

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
274174	0.12	64	<2	0.37	14	72
274175	0.11	83	<2	0.32	13	123
274176	0.17	48	<2	0.86	36	106
274177	0.15	109	<2	0.77	18	99
274178	0.11	150	<2	0.63	33	130
274179	0.13	78	<2	0.88	44	121
274180	0.11	42	<2	0.35	20	93
274181	0.10	79	<2	0.42	28	210
274182	0.14	84	<2	0.44	20	91
274183	0.15	60	<2	0.58	25	340
274184	0.15	89	<2	0.73	14	137
274185	0.10	92	<2	1.19	19	140
274186	0.14	146	2	0.79	27	477
274187	0.15	157	2	1.08	42	376
274188	0.16	126	<2	0.80	16	207
274189	0.09	95	<2	0.56	17	118
274190	0.11	81	<2	0.60	17	118
274191	0.11	90	<2	1.04	19	142
274192	0.14	48	<2	2.55	13	161
274193	0.12	70	<2	0.88	15	101
274194	0.23	20	<2	1.43	21	156
274195	0.11	45	<2	1.98	5	211
274196	0.09	43	<2	0.93	39	117
274197	0.19	15	<2	0.19	10	47
274198	0.15	41	<2	0.32	31	80
274199	0.21	91	<2	0.42	24	46
274200	0.14	153	<2	1.05	29	150
274201	0.19	56	<2	1.08	22	125
274202	0.22	21	<2	1.98	25	237

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
274203	0.13	74	<2	0.18	10	78
274204	0.17	82	<2	0.70	17	101
274205	0.08	35	<2	0.84	18	185
274206	0.26	51	<2	0.58	18	235
274207	0.27	63	<2	0.70	22	632
274208	0.22	53	<2	0.57	10	363
274209	0.25	51	<2	0.85	35	339
274210	0.19	65	<2	0.88	36	383
274211	0.30	30	<2	0.58	19	295
274212	0.13	53	<2	0.16	4	481
274213	0.20	50	<2	0.37	14	89
274214	0.21	57	<2	0.53	21	485
274215	0.30	42	<2	1.45	50	370
274216	0.25	26	<2	0.37	14	112
274217	<0.01	-	-	-	-	-
274218	0.19	45	<2	0.80	31	43
274219	0.14	244	<2	1.17	66	75
274220	0.16	70	<2	0.39	11	63
274221	0.19	28	<2	0.96	21	44
274222	0.18	108	<2	0.52	16	104
274223	0.10	102	<2	0.82	21	215
274224	0.17	37	<2	0.81	19	117
274225	0.20	16	<2	1.48	21	76
274226	0.14	19	<2	0.36	5	97
274227	0.24	10	<2	1.50	20	159
274228	0.16	20	<2	0.73	17	113
274229	0.13	45	<2	0.65	17	199
274230	0.12	17	<2	0.64	16	188
274231	0.24	35	<2	1.13	43	145

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
274232	0.22	28	<2	1.16	25	42
274233	0.13	26	<2	0.24	5	83
274234	0.35	34	<2	0.96	70	95
274235	0.15	66	<2	0.30	13	81
274236	0.19	76	<2	0.74	19	185
274237	0.22	39	<2	0.72	12	93
274238	0.12	75	<2	0.20	33	22
274239	0.16	109	<2	0.61	16	169
274240	0.21	100	<2	0.86	19	151
274241	0.28	113	<2	0.49	23	52
274242	0.20	75	<2	0.57	18	111
274243	0.15	99	<2	0.47	11	113
274244	0.17	151	<2	0.62	16	225
274245	0.17	139	<2	0.65	17	237
274246	0.22	95	<2	0.79	23	141
274247	0.18	135	<2	0.74	18	156
274248	0.14	33	<2	0.21	5	64
274249	0.13	79	<2	0.25	18	46
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Rep 274202	-	-	<2	1.95	24	236
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Rep 274222	-	-	<2	0.52	16	104
*Std OREAS260	-	-	<2	1.41	13	154
*Std OREAS 502b	-	-	2	1.98	23	318
*Rep 274174	-	56	-	-	-	-
*Blk BLANK	-	11	-	-	-	-
*Std GS-9B	-	8720	-	-	-	-
*Std SL76	-	5890	-	-	-	-
*Blk BLANK	-	11	-	-	-	-

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
*Std oreas235	-	1640	-	-	-	-
*Rep 274219	-	247	-	-	-	-
*Rep 274232	-	27	-	-	-	-
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Std OREAS260	-	-	<2	1.38	13	159
*Std OREAS 502b	-	-	2	1.80	15	320
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Blk BLANK	-	<5	-	-	-	-
*Std SL76	-	6060	-	-	-	-
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Std OREAS260	-	-	<2	1.38	12	148
*Blk BLANK	-	-	<2	<0.01	<3	<5
*Rep 274176	-	-	<2	0.84	36	104
*Std OREAS 502b	-	-	2	1.93	18	306

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274174	<0.5	<5	0.17	<1	3	17
274175	<0.5	<5	0.55	<1	3	3
274176	<0.5	<5	0.19	<1	2	7
274177	<0.5	<5	0.17	<1	6	46
274178	<0.5	<5	0.10	1	4	6
274179	<0.5	<5	0.36	2	49	10
274180	<0.5	<5	0.29	<1	2	5
274181	<0.5	<5	0.43	<1	2	5
274182	<0.5	<5	0.45	1	4	7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274183	<0.5	<5	0.89	2	11	9
274184	<0.5	<5	0.91	2	11	11
274185	1.0	<5	0.66	1	6	12
274186	<0.5	<5	0.89	2	13	11
274187	0.8	<5	0.80	3	13	15
274188	<0.5	<5	0.50	1	6	18
274189	<0.5	<5	0.58	<1	4	6
274190	<0.5	<5	0.57	<1	4	7
274191	0.9	<5	0.63	1	13	15
274192	0.7	<5	0.69	1	5	35
274193	<0.5	<5	0.39	<1	4	17
274194	0.5	<5	3.44	1	4	19
274195	0.6	<5	2.40	2	7	30
274196	<0.5	<5	2.44	1	8	12
274197	<0.5	<5	1.46	<1	1	2
274198	<0.5	<5	2.98	<1	4	5
274199	<0.5	<5	2.63	<1	3	5
274200	<0.5	<5	0.89	1	5	15
274201	<0.5	<5	0.55	<1	6	17
274202	1.2	<5	0.86	2	17	37
274203	<0.5	<5	1.28	<1	5	2
274204	<0.5	<5	0.84	<1	11	12
274205	<0.5	<5	1.14	<1	9	15
274206	<0.5	<5	1.73	1	8	9
274207	<0.5	<5	2.55	2	9	13
274208	<0.5	<5	1.31	1	4	13
274209	<0.5	<5	1.14	1	5	13
274210	<0.5	<5	1.38	1	6	13
274211	<0.5	<5	1.15	1	5	15

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274212	<0.5	<5	2.22	1	5	2
274213	<0.5	<5	0.23	<1	2	8
274214	<0.5	<5	1.67	1	15	9
274215	0.9	<5	3.06	2	17	23
274216	<0.5	<5	0.36	<1	2	8
274218	<0.5	<5	0.16	<1	4	15
274219	1.3	<5	0.28	2	4	15
274220	<0.5	<5	0.34	<1	3	8
274221	<0.5	<5	0.14	<1	2	7
274222	<0.5	<5	0.32	1	5	15
274223	<0.5	<5	0.94	1	5	6
274224	<0.5	<5	0.78	1	5	12
274225	<0.5	<5	0.54	1	14	167
274226	<0.5	<5	0.81	<1	4	7
274227	<0.5	<5	0.54	1	16	26
274228	<0.5	<5	0.79	<1	7	22
274229	<0.5	<5	1.03	<1	7	9
274230	<0.5	<5	0.97	<1	6	9
274231	<0.5	<5	0.45	<1	6	36
274232	<0.5	<5	0.09	<1	1	22
274233	<0.5	<5	0.60	<1	4	4
274234	0.6	<5	0.08	1	2	11
274235	<0.5	<5	0.50	<1	5	7
274236	0.6	<5	0.66	1	8	7
274237	<0.5	<5	1.93	<1	4	11
274238	<0.5	<5	0.54	<1	1	3
274239	0.5	<5	0.77	1	5	10
274240	0.7	<5	0.65	1	19	16
274241	<0.5	<5	0.13	<1	3	4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
274242	<0.5	<5	0.34	<1	3	12
274243	<0.5	<5	0.80	1	7	6
274244	0.5	<5	0.70	1	11	8
274245	0.5	<5	0.88	1	18	9
274246	<0.5	<5	0.43	1	5	15
274247	<0.5	<5	0.59	1	5	12
274248	<0.5	<5	2.41	1	2	2
274249	<0.5	<5	1.92	1	2	3
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Rep 274202	1.2	<5	0.87	2	17	37
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Rep 274222	<0.5	<5	0.32	1	5	14
*Std OREAS260	1.2	<5	0.90	2	32	50
*Std OREAS 502b	0.5	<5	1.17	3	20	83
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Std OREAS260	1.2	<5	0.90	2	32	52
*Std OREAS 502b	0.5	<5	1.16	3	18	77
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Blk BLANK	<0.5	<5	<0.01	<1	<1	1
*Std OREAS260	1.1	<5	0.90	2	32	44
*Blk BLANK	<0.5	<5	<0.01	<1	<1	<1
*Rep 274176	<0.5	<5	0.19	<1	2	7
*Std OREAS 502b	0.5	<5	1.12	3	19	89

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274174	14.6	0.50	<1	0.04	3.1	<1
274175	8.9	0.38	<1	0.09	6.4	<1
274176	63.1	0.95	<1	0.05	11.9	1
274177	24.7	1.00	<1	0.11	6.2	4
274178	40.4	0.93	<1	0.07	7.8	<1
274179	74.5	1.97	<1	0.07	23.8	3
274180	9.7	0.43	<1	0.04	6.7	<1
274181	13.5	0.64	<1	0.07	6.4	<1
274182	10.6	0.58	<1	0.06	9.1	1
274183	10.3	0.80	<1	0.11	8.2	3
274184	14.3	0.88	<1	0.14	16.6	3
274185	12.8	1.14	<1	0.15	37.5	5
274186	14.8	1.00	<1	0.16	14.2	4
274187	26.8	1.35	<1	0.15	40.7	5
274188	9.2	1.17	<1	0.14	8.3	5
274189	6.5	0.63	<1	0.12	11.6	1
274190	6.9	0.69	<1	0.13	11.6	2
274191	12.6	1.20	<1	0.14	31.7	6
274192	20.1	2.34	<1	0.31	40.0	14
274193	8.4	1.13	<1	0.14	12.3	5
274194	16.2	1.41	<1	0.09	31.5	11
274195	28.7	1.89	<1	0.14	22.8	11
274196	8.8	1.29	<1	0.08	18.4	5
274197	4.0	0.29	<1	0.02	2.5	<1
274198	5.4	0.51	<1	0.05	3.4	<1
274199	9.2	0.49	<1	0.09	4.5	3
274200	11.7	1.24	<1	0.16	36.3	6
274201	12.5	1.14	<1	0.13	10.0	5
274202	23.8	2.30	<1	0.31	43.9	10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274203	5.9	0.21	<1	0.14	3.2	<1
274204	11.2	0.86	<1	0.15	8.2	3
274205	11.2	1.06	<1	0.17	13.7	5
274206	13.3	0.73	<1	0.23	9.6	2
274207	15.4	1.19	<1	0.21	9.1	3
274208	11.9	1.15	<1	0.17	7.5	3
274209	10.9	1.09	<1	0.22	9.7	3
274210	12.7	1.13	<1	0.24	9.8	3
274211	8.2	1.14	<1	0.18	8.8	2
274212	8.0	0.16	<1	0.20	2.2	<1
274213	6.5	0.54	<1	0.06	5.8	<1
274214	10.7	0.65	<1	0.20	9.8	3
274215	26.0	1.67	<1	0.38	33.5	8
274216	8.7	0.69	<1	0.07	12.6	<1
274218	7.6	1.52	<1	0.06	8.7	5
274219	31.8	1.71	<1	0.14	41.5	4
274220	8.3	0.72	<1	0.11	9.2	1
274221	13.5	0.97	<1	0.07	14.6	3
274222	12.3	1.14	<1	0.08	13.5	3
274223	16.4	0.75	<1	0.25	23.8	2
274224	11.1	1.20	<1	0.16	14.9	4
274225	10.7	2.22	<1	0.09	4.1	34
274226	10.3	0.49	<1	0.12	6.6	2
274227	26.3	2.28	<1	0.37	4.2	17
274228	9.5	1.13	<1	0.11	9.3	6
274229	13.3	0.79	<1	0.14	29.4	3
274230	12.3	0.77	<1	0.13	29.3	3
274231	10.8	1.57	<1	0.10	9.8	6
274232	14.4	1.72	<1	0.05	16.6	5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
274233	6.8	0.35	<1	0.08	4.8	<1
274234	14.2	0.97	<1	0.07	26.4	2
274235	6.4	0.29	<1	0.16	5.9	<1
274236	22.6	0.67	<1	0.14	24.0	<1
274237	14.0	0.93	<1	0.22	35.6	4
274238	4.0	0.27	<1	0.05	2.0	<1
274239	9.4	0.80	<1	0.15	17.4	3
274240	17.2	1.16	<1	0.18	29.2	5
274241	25.9	0.75	<1	0.09	3.9	1
274242	8.0	0.84	<1	0.11	7.3	3
274243	11.7	0.60	<1	0.15	12.8	2
274244	16.8	0.86	<1	0.16	20.4	2
274245	14.0	0.86	<1	0.16	18.0	3
274246	8.7	1.07	<1	0.14	15.1	5
274247	11.5	1.06	<1	0.17	19.5	5
274248	8.2	0.21	<1	0.11	13.4	<1
274249	6.9	0.32	<1	0.10	4.1	1
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Rep 274202	23.2	2.29	<1	0.30	43.9	10
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Rep 274222	12.1	1.06	<1	0.08	14.0	3
*Std OREAS260	45.3	3.66	<1	0.30	30.5	21
*Std OREAS 502b	7416	5.10	<1	1.00	25.4	29
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Std OREAS260	45.7	3.77	<1	0.33	33.2	22
*Std OREAS 502b	7669	5.13	<1	0.99	24.2	30
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Std OREAS260	44.9	3.67	<1	0.31	31.0	21

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1
*Rep 274176	61.3	0.92	<1	0.05	11.8	1
*Std OREAS 502b	7324	4.90	<1	0.97	25.6	28

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274174	0.09	28	<1	0.01	12	0.09
274175	0.07	71	<1	0.01	5	0.09
274176	0.08	43	1	0.02	6	0.05
274177	0.39	81	<1	0.02	35	0.04
274178	0.09	50	<1	0.02	13	0.10
274179	0.15	2106	2	0.01	17	0.11
274180	0.06	31	<1	0.01	4	0.05
274181	0.05	118	<1	0.01	8	0.07
274182	0.09	89	<1	0.01	8	0.07
274183	0.15	6494	1	0.01	11	0.07
274184	0.19	1167	1	0.01	20	0.10
274185	0.22	442	1	0.01	17	0.14
274186	0.18	>10000	1	0.01	19	0.11
274187	0.23	>10000	2	0.01	34	0.12
274188	0.30	3537	1	0.02	14	0.08
274189	0.10	255	<1	0.01	10	0.09
274190	0.12	309	1	0.01	10	0.10
274191	0.26	593	1	0.01	17	0.10
274192	0.47	106	2	0.02	25	0.12
274193	0.23	107	2	0.01	11	0.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274194	0.34	231	2	0.02	17	0.12
274195	0.40	305	2	0.02	28	0.14
274196	0.26	1302	2	0.01	11	0.09
274197	0.14	37	2	0.01	3	0.06
274198	0.30	1436	4	0.01	5	0.10
274199	0.35	262	1	0.01	8	0.09
274200	0.28	88	1	0.02	16	0.11
274201	0.22	517	1	0.01	12	0.09
274202	0.60	1273	2	0.02	30	0.18
274203	0.14	514	<1	0.01	7	0.12
274204	0.23	796	<1	0.01	11	0.12
274205	0.28	1351	<1	0.01	13	0.12
274206	0.21	1689	<1	0.01	12	0.17
274207	0.25	5361	<1	0.02	13	0.32
274208	0.19	687	<1	0.02	10	0.16
274209	0.16	2395	<1	0.02	11	0.20
274210	0.18	2993	<1	0.02	12	0.22
274211	0.14	1584	<1	0.02	8	0.11
274212	0.16	6651	<1	0.01	7	0.17
274213	0.06	44	<1	0.01	6	0.07
274214	0.22	3017	<1	0.01	15	0.11
274215	0.51	3771	1	0.02	29	0.21
274216	0.06	643	<1	0.01	4	0.07
274218	0.19	91	1	0.01	8	0.06
274219	0.21	190	2	0.01	15	0.18
274220	0.18	76	<1	0.01	6	0.10
274221	0.12	69	<1	0.01	4	0.05
274222	0.14	90	1	0.01	8	0.08
274223	0.19	376	<1	0.02	15	0.27

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
274224	0.23	431	1	0.01	11	0.16
274225	1.53	245	2	0.04	66	0.05
274226	0.16	209	<1	0.01	7	0.13
274227	0.93	420	2	0.03	31	0.05
274228	0.27	474	1	0.01	11	0.08
274229	0.15	491	<1	0.01	9	0.11
274230	0.14	429	<1	0.01	8	0.10
274231	0.39	481	1	0.02	16	0.09
274232	0.07	64	2	0.01	4	0.07
274233	0.14	72	<1	0.01	5	0.10
274234	0.09	66	1	0.01	7	0.07
274235	0.17	113	<1	0.01	9	0.10
274236	0.12	219	<1	0.01	17	0.19
274237	0.33	172	<1	0.02	17	0.15
274238	0.09	16	1	0.01	3	0.05
274239	0.17	657	1	0.01	12	0.09
274240	0.27	1147	1	0.02	20	0.10
274241	0.07	59	<1	0.02	6	0.11
274242	0.16	102	<1	0.01	8	0.06
274243	0.14	385	<1	0.01	11	0.14
274244	0.14	2055	1	0.01	17	0.12
274245	0.16	3710	2	0.01	17	0.09
274246	0.20	391	1	0.01	11	0.07
274247	0.20	217	1	0.01	13	0.09
274248	0.20	311	1	0.01	8	0.11
274249	0.28	102	<1	0.01	5	0.09
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Rep 274202	0.59	1293	2	0.02	30	0.18
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
*Rep 274222	0.13	88	1	0.01	8	0.08
*Std OREAS260	0.62	422	2	0.09	73	0.04
*Std OREAS 502b	1.29	383	229	0.17	37	0.10
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Std OREAS260	0.62	435	2	0.09	72	0.04
*Std OREAS 502b	1.27	381	219	0.17	32	0.10
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Std OREAS260	0.61	435	2	0.09	65	0.04
*Blk BLANK	<0.01	<2	<1	<0.01	<1	<0.01
*Rep 274176	0.07	42	1	0.02	6	0.05
*Std OREAS 502b	1.23	375	222	0.17	39	0.10

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274174	22	0.07	<5	<0.5	<10	14.4
274175	48	0.11	<5	0.7	<10	32.8
274176	36	0.03	<5	1.3	<10	13.4
274177	33	0.03	<5	0.6	<10	10.0
274178	65	0.05	<5	<0.5	<10	9.1
274179	30	0.08	<5	0.9	<10	19.4
274180	21	0.06	<5	0.5	<10	31.4
274181	37	0.08	<5	0.8	<10	36.4
274182	32	0.08	<5	0.8	<10	26.4
274183	38	0.08	<5	1.2	<10	30.2
274184	48	0.09	<5	1.0	<10	34.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274185	20	0.11	<5	2.1	<10	33.4
274186	56	0.08	<5	1.4	<10	36.7
274187	73	0.08	<5	2.2	<10	38.7
274188	49	0.05	<5	1.0	<10	22.4
274189	31	0.11	<5	1.1	<10	22.6
274190	31	0.11	<5	1.2	<10	22.6
274191	30	0.08	<5	2.0	<10	30.0
274192	16	0.11	<5	1.6	<10	37.1
274193	29	0.07	<5	1.7	<10	19.7
274194	5	0.21	<5	1.7	<10	88.5
274195	7	0.21	<5	3.2	<10	64.9
274196	14	0.16	<5	1.5	<10	71.6
274197	6	0.17	<5	<0.5	<10	43.0
274198	12	0.19	<5	0.7	<10	78.3
274199	11	0.19	<5	0.7	<10	59.4
274200	18	0.10	<5	1.6	<10	43.5
274201	19	0.11	<5	1.4	<10	35.1
274202	26	0.04	<5	4.4	<10	73.3
274203	16	0.20	<5	<0.5	<10	55.0
274204	41	0.13	<5	1.0	<10	52.4
274205	25	0.06	<5	1.4	<10	72.5
274206	43	0.05	<5	1.4	<10	96.0
274207	41	0.05	<5	1.7	<10	135
274208	26	0.04	<5	1.3	<10	93.5
274209	39	0.03	<5	1.7	<10	72.1
274210	40	0.04	<5	1.7	<10	82.9
274211	33	0.02	<5	1.4	<10	63.6
274212	11	0.20	<5	<0.5	<10	110
274213	25	0.06	<5	<0.5	<10	24.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274214	30	0.11	<5	0.6	<10	102
274215	46	0.05	<5	3.2	<10	159
274216	15	0.03	<5	0.6	<10	18.5
274218	17	0.04	<5	0.8	<10	12.6
274219	114	0.17	<5	<0.5	<10	15.0
274220	16	0.12	<5	0.7	<10	43.5
274221	19	0.06	<5	<0.5	<10	21.0
274222	30	0.08	<5	0.8	<10	30.3
274223	29	0.11	<5	1.1	<10	73.7
274224	22	0.11	<5	0.6	<10	55.0
274225	11	0.02	<5	1.5	<10	34.0
274226	14	0.16	<5	0.8	<10	44.2
274227	13	0.05	<5	2.6	<10	27.6
274228	12	0.05	<5	1.0	<10	56.4
274229	20	0.08	<5	0.9	<10	101
274230	18	0.08	<5	0.8	<10	96.3
274231	29	0.05	<5	1.0	<10	31.8
274232	17	0.04	<5	<0.5	<10	6.7
274233	9	0.17	<5	<0.5	<10	51.3
274234	35	0.04	<5	<0.5	<10	7.4
274235	14	0.15	<5	<0.5	<10	53.0
274236	43	0.13	<5	0.6	<10	56.8
274237	8	0.27	<5	0.9	<10	68.4
274238	21	0.18	<5	0.5	<10	16.5
274239	34	0.08	<5	1.2	<10	31.4
274240	45	0.08	<5	0.5	<10	36.2
274241	49	0.09	<5	0.9	<10	7.8
274242	30	0.06	<5	1.0	<10	20.9
274243	34	0.15	<5	1.0	<10	29.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274244	59	0.09	<5	0.9	<10	30.9
274245	52	0.08	<5	1.6	<10	34.3
274246	33	0.06	<5	1.3	<10	20.8
274247	33	0.08	<5	1.7	<10	25.0
274248	8	0.23	<5	<0.5	<10	62.2
274249	19	0.18	<5	0.5	<10	72.7
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Rep 274202	27	0.04	<5	4.3	<10	73.4
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Rep 274222	31	0.08	<5	0.8	<10	30.5
*Std OREAS260	28	0.08	<5	3.0	<10	14.1
*Std OREAS 502b	18	1.02	<5	7.5	<10	69.9
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Std OREAS260	28	0.08	<5	3.2	<10	14.3
*Std OREAS 502b	17	0.97	<5	7.3	<10	69.2
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Std OREAS260	28	0.08	<5	3.0	<10	14.2
*Blk BLANK	<2	<0.01	<5	<0.5	<10	<0.5
*Rep 274176	35	0.03	<5	1.3	<10	13.1
*Std OREAS 502b	17	0.98	<5	7.3	<10	68.7

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274174	0.02	10	<10	1.2	18	<0.5
274175	0.01	7	<10	1.8	49	0.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274176	0.06	18	<10	3.9	24	0.5
274177	0.09	19	<10	1.5	30	<0.5
274178	0.02	17	<10	3.2	50	<0.5
274179	0.06	34	<10	5.5	63	<0.5
274180	0.05	9	<10	2.4	21	<0.5
274181	0.02	10	<10	2.3	39	0.6
274182	0.03	11	<10	2.6	60	0.7
274183	0.03	15	<10	2.9	135	0.7
274184	0.03	15	<10	6.1	125	<0.5
274185	0.03	16	<10	12.2	55	0.5
274186	0.03	18	<10	4.4	152	0.9
274187	0.04	24	<10	11.9	132	0.7
274188	0.06	22	<10	2.6	84	<0.5
274189	0.02	10	<10	3.9	47	1.3
274190	0.02	12	<10	3.9	50	1.3
274191	0.05	19	<10	11.7	64	<0.5
274192	0.05	34	<10	10.9	64	0.6
274193	0.05	22	<10	3.5	56	0.6
274194	0.03	30	<10	13.4	32	4.6
274195	0.07	36	<10	9.6	80	5.0
274196	0.03	16	<10	6.9	28	1.8
274197	<0.01	3	<10	1.2	16	1.8
274198	0.01	7	<10	1.9	31	2.4
274199	0.02	12	<10	1.9	26	3.2
274200	0.05	18	<10	8.8	57	1.6
274201	0.05	21	<10	2.5	52	1.0
274202	0.09	42	<10	13.4	107	2.4
274203	<0.01	4	<10	1.3	43	1.0
274204	0.03	17	<10	2.2	50	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274205	0.05	21	<10	4.0	89	0.5
274206	0.05	15	<10	3.0	186	1.4
274207	0.06	20	<10	3.2	301	2.3
274208	0.06	20	<10	2.6	93	1.8
274209	0.06	20	<10	3.4	123	2.6
274210	0.06	21	<10	3.3	148	2.4
274211	0.06	23	<10	3.3	105	3.4
274212	<0.01	2	<10	1.0	258	<0.5
274213	0.03	10	<10	1.8	32	<0.5
274214	0.03	13	<10	2.7	194	<0.5
274215	0.07	30	<10	9.3	160	2.0
274216	0.04	13	<10	6.0	46	<0.5
274218	0.10	39	<10	2.2	30	0.8
274219	0.02	20	<10	43.4	168	<0.5
274220	0.05	14	<10	3.2	22	0.6
274221	0.05	22	<10	6.1	22	<0.5
274222	0.07	23	<10	5.3	43	0.6
274223	0.03	11	<10	8.4	64	1.3
274224	0.06	22	<10	5.9	69	<0.5
274225	0.17	51	<10	2.7	52	2.3
274226	0.02	9	<10	1.5	37	1.1
274227	0.16	52	<10	2.3	46	1.6
274228	0.09	28	<10	3.5	27	0.5
274229	0.04	13	<10	11.2	38	0.6
274230	0.04	13	<10	10.9	33	<0.5
274231	0.10	34	<10	4.2	81	<0.5
274232	0.04	35	<10	5.9	26	<0.5
274233	0.02	7	<10	1.4	14	0.8
274234	0.02	16	<10	9.0	35	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274235	0.01	5	<10	2.1	20	0.9
274236	0.02	9	<10	6.1	56	<0.5
274237	0.02	12	<10	11.4	39	1.9
274238	<0.01	5	<10	1.0	18	1.8
274239	0.03	14	<10	5.8	86	0.8
274240	0.04	19	<10	7.2	54	<0.5
274241	0.02	16	<10	2.3	39	<0.5
274242	0.04	15	<10	2.3	59	0.7
274243	0.02	10	<10	4.3	79	0.8
274244	0.03	14	<10	7.7	75	<0.5
274245	0.03	15	<10	6.9	49	0.7
274246	0.05	21	<10	4.4	49	<0.5
274247	0.04	18	<10	6.6	69	1.3
274248	<0.01	7	<10	6.1	27	2.0
274249	<0.01	10	<10	2.2	63	2.6
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Rep 274202	0.09	42	<10	13.5	108	2.4
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Rep 274222	0.07	21	<10	5.3	42	0.6
*Std OREAS260	<0.01	23	<10	11.9	121	15.7
*Std OREAS 502b	0.34	120	<10	15.2	117	12.7
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Std OREAS260	<0.01	24	<10	12.8	121	17.8
*Std OREAS 502b	0.34	116	<10	15.4	119	12.4
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Std OREAS260	<0.01	23	<10	12.0	120	17.2
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5
*Rep 274176	0.06	17	<10	3.8	23	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* Red Lake Project/278 Soil
samples (153-228)
Number of Samples 76

ANALYSIS REPORT BBM20-06018

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Std OREAS 502b	0.33	118	<10	15.2	115	12.0

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Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00282

To PACTON GOLD INC
CARL GINN
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Submission Number	*BBY* REDLAKE PROJECT/ 75 Soil	Date Received	23-Oct-2020
Number of Samples	75	Date Analysed	03-Nov-2020 - 06-Nov-2020
		Date Completed	08-Nov-2020
		SGS Order Number	YRL20-00282

Methods Summary

Number of Sample	Method Code	Description
75	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273401	<2	0.31	18	99	<0.5	<5
273402	<2	0.62	22	101	<0.5	<5
273403	<2	0.36	25	126	<0.5	<5
273404	<2	0.52	24	55	<0.5	<5
273405	<2	0.48	20	121	0.5	<5
273406	<2	0.62	40	57	<0.5	<5
273407	<2	0.39	36	80	<0.5	<5
273408	<2	0.69	46	39	<0.5	<5
273409	<2	0.50	28	90	<0.5	<5
273410	<2	0.84	62	65	<0.5	<5
273411	<2	0.38	26	59	<0.5	<5
273412	<2	0.51	39	33	<0.5	<5
273413	<2	0.44	16	197	<0.5	<5
273414	<2	0.36	21	104	<0.5	<5
273415	<2	0.30	15	118	<0.5	<5
273416	<2	0.61	17	145	<0.5	<5
273417	<2	1.02	35	124	<0.5	<5
273418	<2	0.62	25	197	<0.5	<5
273419	<2	0.58	22	66	<0.5	<5
273420	<2	0.91	15	155	0.6	<5
273421	<2	0.46	13	178	<0.5	<5
273422	<2	0.39	23	116	<0.5	<5
273423	<2	0.22	28	57	<0.5	<5
273424	<2	0.31	15	130	<0.5	<5
273425	<2	0.27	17	153	<0.5	<5
273426	<2	1.58	33	165	1.5	<5
273427	<2	0.73	25	140	<0.5	<5
273428	<2	0.94	23	122	0.7	<5
273429	<2	0.46	31	81	<0.5	<5
273430	<2	0.39	30	73	<0.5	<5
273431	<2	0.48	33	51	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273432	<2	0.21	38	91	<0.5	<5
273433	<2	0.26	35	96	<0.5	<5
273434	<2	0.62	46	174	<0.5	<5
273435	<2	0.53	31	21	<0.5	<5
273436	<2	0.35	22	98	<0.5	<5
273437	<2	0.71	32	168	<0.5	<5
273438	<2	0.44	19	87	<0.5	<5
273439	<2	0.63	39	50	<0.5	<5
273440	<2	0.68	34	113	<0.5	<5
273441	<2	0.74	19	112	<0.5	<5
273442	<2	0.68	24	145	<0.5	<5
273443	<2	0.51	23	193	<0.5	<5
273444	<2	1.26	23	126	<0.5	<5
273445	<2	0.67	37	238	<0.5	<5
273446	<2	0.20	11	82	<0.5	<5
273447	<2	0.44	10	147	<0.5	<5
273448	<2	0.53	17	92	<0.5	<5
273449	<2	0.45	20	268	<0.5	<5
273450	<2	0.42	18	217	<0.5	<5
273301	<2	0.17	8	54	<0.5	<5
273302	<2	0.21	35	84	<0.5	<5
273303	<2	0.45	21	186	<0.5	<5
273304	<2	0.53	22	129	<0.5	<5
273305	<2	0.68	18	83	<0.5	<5
273306	<2	0.24	48	374	<0.5	<5
273307	<2	0.60	30	113	<0.5	<5
273308	<2	0.47	13	91	<0.5	<5
273309	<2	0.26	12	74	<0.5	<5
273310	<2	0.25	13	60	<0.5	<5
273311	<2	0.85	19	68	0.5	<5
273312	<2	0.34	19	24	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273313	<2	0.35	25	46	<0.5	<5
273314	<2	0.24	19	105	<0.5	<5
273315	<2	0.27	13	95	<0.5	<5
273316	<2	0.24	19	150	<0.5	<5
273317	<2	0.24	16	124	<0.5	<5
273318	<2	0.35	23	265	<0.5	<5
273319	<2	0.32	14	96	<0.5	<5
273320	<2	0.62	17	97	<0.5	<5
273321	<2	0.33	7	142	<0.5	<5
273322	<2	0.34	20	56	<0.5	<5
273323	<2	0.18	34	85	<0.5	<5
273324	<2	0.59	24	90	<0.5	<5
273325	<2	0.30	20	45	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.27	12	144	1.2	<5
*Std OREAS 502b	<2	2.01	18	321	0.6	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273310	<2	0.25	13	61	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.86	20	317	0.5	<5
*Std OREAS260	<2	1.40	12	150	1.2	<5
*Std OREAS260	<2	1.29	12	138	1.2	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	<2	2.01	18	323	0.7	<5
*Rep 273410	<2	0.88	65	70	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273401	0.51	<1	4	31	40.5	0.39
273402	0.31	<1	4	11	27.1	0.65
273403	0.37	1	4	9	14.9	0.47
273404	0.20	1	3	18	17.7	0.93
273405	0.29	1	3	9	36.6	0.66
273406	0.13	<1	4	13	14.9	1.17
273407	0.39	<1	4	9	28.8	0.51
273408	0.27	<1	5	11	15.6	1.45
273409	0.45	<1	5	7	12.5	0.93
273410	0.24	<1	4	11	17.6	1.49
273411	0.23	<1	4	11	18.5	1.72
273412	0.18	<1	4	6	22.5	1.42
273413	0.49	<1	5	8	19.2	0.49
273414	0.51	<1	10	7	23.2	0.47
273415	0.88	<1	6	9	21.8	0.38
273416	0.44	<1	10	51	13.4	1.18
273417	0.28	1	4	18	51.4	1.16
273418	0.26	1	4	12	18.2	1.30
273419	0.19	<1	3	12	8.3	0.72
273420	0.28	<1	4	13	27.7	0.84
273421	0.52	<1	4	7	16.1	0.45
273422	0.43	<1	4	44	12.9	0.44
273423	0.26	<1	2	8	7.9	0.34
273424	0.37	1	4	9	18.1	0.59
273425	0.43	<1	2	6	9.9	0.37
273426	0.20	1	8	14	51.9	1.20
273427	0.30	<1	4	12	13.0	0.96
273428	0.31	<1	8	11	22.0	0.61
273429	0.27	<1	2	10	11.1	0.64
273430	0.26	<1	2	9	9.9	0.63
273431	0.11	<1	3	31	11.2	0.98

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273432	0.31	<1	1	7	5.4	0.25
273433	0.22	<1	3	7	8.5	0.28
273434	0.39	<1	4	6	23.0	0.50
273435	0.06	<1	3	15	5.8	0.65
273436	0.17	<1	2	9	10.4	0.54
273437	0.14	1	6	7	28.7	0.84
273438	0.32	<1	2	9	7.2	0.58
273439	0.16	<1	2	8	11.7	0.76
273440	0.29	<1	6	5	39.4	0.49
273441	0.13	1	5	11	30.3	0.86
273442	0.26	<1	3	5	13.0	0.49
273443	0.52	<1	6	6	22.6	0.52
273444	0.37	<1	7	12	43.0	1.13
273445	0.45	<1	12	13	16.8	1.02
273446	0.38	<1	5	9	13.5	0.65
273447	0.41	<1	5	7	23.8	0.49
273448	0.50	<1	4	9	30.6	0.79
273449	1.03	1	21	10	20.3	0.87
273450	0.82	1	17	11	20.5	0.94
273301	0.43	<1	2	5	4.1	0.30
273302	0.74	<1	2	5	8.2	0.26
273303	0.32	1	4	9	17.4	0.66
273304	0.37	1	2	13	16.3	0.75
273305	0.39	<1	4	9	18.7	0.77
273306	0.78	<1	4	6	7.8	0.35
273307	0.62	<1	4	12	11.6	0.87
273308	0.43	<1	2	11	15.5	0.54
273309	0.40	<1	4	6	15.4	0.40
273310	0.38	<1	4	8	15.5	0.46
273311	0.29	<1	3	7	27.6	0.82
273312	0.35	<1	4	6	14.8	0.44

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273313	0.52	<1	3	11	12.2	0.79
273314	0.44	1	4	7	13.6	0.39
273315	0.20	<1	3	16	13.0	1.27
273316	0.46	<1	3	10	10.0	0.63
273317	0.29	<1	2	8	8.2	0.53
273318	0.43	<1	7	10	18.5	0.84
273319	0.51	<1	2	10	9.9	0.69
273320	0.30	2	4	27	13.3	0.73
273321	0.43	<1	2	10	7.3	0.65
273322	0.16	<1	2	13	8.8	0.73
273323	0.60	<1	1	5	10.2	0.26
273324	0.69	<1	4	10	33.5	0.92
273325	0.34	<1	3	5	12.2	0.37
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.91	2	33	50	44.2	3.61
*Std OREAS 502b	1.15	2	20	83	7596	5.02
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273310	0.39	<1	4	7	15.8	0.46
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.13	2	19	83	7793	5.06
*Std OREAS260	0.92	2	32	51	46.2	3.77
*Std OREAS260	0.81	2	32	47	44.6	3.63
*Blk BLANK	<0.01	<1	<1	1	<0.5	<0.01
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.14	2	20	84	7979	5.23
*Rep 273410	0.24	<1	4	11	18.9	1.53

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273401	<1	0.06	17.4	<1	0.11	41
273402	<1	0.04	32.2	<1	0.06	28
273403	<1	0.05	6.2	<1	0.07	100
273404	<1	0.10	15.5	2	0.12	49
273405	<1	0.05	36.7	<1	0.06	34
273406	<1	0.06	7.0	2	0.16	67
273407	<1	0.06	5.8	<1	0.10	56
273408	<1	0.07	4.6	3	0.19	83
273409	<1	0.08	6.6	1	0.11	269
273410	<1	0.07	5.6	3	0.16	77
273411	<1	0.03	4.4	1	0.10	64
273412	<1	0.04	4.2	2	0.14	63
273413	<1	0.07	8.2	<1	0.09	46
273414	<1	0.11	22.2	<1	0.11	157
273415	<1	0.10	8.0	<1	0.13	130
273416	<1	0.09	5.0	4	0.28	560
273417	<1	0.07	9.1	2	0.15	102
273418	<1	0.09	8.5	2	0.15	180
273419	<1	0.05	4.1	2	0.16	132
273420	<1	0.05	28.2	1	0.10	40
273421	<1	0.08	24.5	<1	0.11	97
273422	<1	0.06	12.0	<1	0.11	50
273423	<1	0.07	3.6	<1	0.08	25
273424	<1	0.07	11.9	<1	0.08	52
273425	<1	0.06	4.9	<1	0.08	63
273426	<1	0.07	101	5	0.22	67
273427	<1	0.08	9.6	2	0.15	169
273428	<1	0.06	47.6	2	0.11	134
273429	<1	0.05	4.7	<1	0.08	28
273430	<1	0.06	3.6	<1	0.08	28
273431	<1	0.05	3.9	<1	0.08	41

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273432	<1	0.05	2.7	<1	0.06	46
273433	<1	0.04	2.0	<1	0.10	21
273434	<1	0.06	14.6	<1	0.09	43
273435	<1	0.03	2.1	3	0.20	40
273436	<1	0.04	4.1	<1	0.06	38
273437	<1	0.05	17.7	1	0.07	32
273438	<1	0.05	3.2	1	0.08	89
273439	<1	0.07	11.2	<1	0.06	40
273440	<1	0.05	25.5	<1	0.07	40
273441	<1	0.06	5.8	2	0.17	48
273442	<1	0.05	11.1	<1	0.07	93
273443	<1	0.05	26.0	<1	0.10	36
273444	<1	0.07	26.0	4	0.24	98
273445	<1	0.07	9.5	3	0.14	2063
273446	<1	0.05	4.1	<1	0.06	43
273447	<1	0.04	29.6	<1	0.05	49
273448	<1	0.05	31.5	1	0.10	38
273449	<1	0.08	6.3	3	0.19	2560
273450	<1	0.07	5.9	2	0.17	1854
273301	<1	0.04	2.4	<1	0.06	86
273302	<1	0.34	2.1	<1	0.09	449
273303	<1	0.05	5.8	<1	0.07	46
273304	<1	0.06	20.4	1	0.08	110
273305	<1	0.05	28.7	1	0.10	318
273306	<1	0.05	2.6	<1	0.07	518
273307	<1	0.05	20.0	4	0.15	169
273308	<1	0.04	19.0	<1	0.08	288
273309	<1	0.05	7.6	<1	0.06	79
273310	<1	0.05	8.4	<1	0.05	57
273311	<1	0.04	50.5	<1	0.06	33
273312	<1	0.07	2.3	<1	0.08	26

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273313	<1	0.07	4.0	<1	0.10	74
273314	<1	0.05	3.1	<1	0.07	57
273315	<1	0.04	4.6	<1	0.06	32
273316	<1	0.06	4.0	<1	0.07	306
273317	<1	0.05	3.7	<1	0.06	39
273318	<1	0.04	6.2	<1	0.08	524
273319	<1	0.05	4.1	1	0.09	132
273320	<1	0.07	6.8	1	0.17	50
273321	<1	0.06	4.4	1	0.07	248
273322	<1	0.06	4.8	<1	0.07	40
273323	<1	0.07	1.8	<1	0.08	50
273324	<1	0.11	24.8	2	0.21	68
273325	<1	0.04	8.6	<1	0.06	21
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.26	23.1	20	0.58	453
*Std OREAS 502b	<1	0.96	25.6	29	1.27	401
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273310	<1	0.05	7.5	<1	0.05	60
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.96	25.3	29	1.27	397
*Std OREAS260	<1	0.30	30.0	22	0.62	461
*Std OREAS260	<1	0.27	26.7	21	0.55	428
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.97	26.0	30	1.27	406
*Rep 273410	<1	0.07	5.9	3	0.17	79

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273401	1	0.01	22	0.08	57	0.20
273402	1	0.01	12	0.10	30	0.12
273403	<1	0.01	16	0.06	43	0.08
273404	2	0.01	11	0.09	50	0.11
273405	1	0.01	11	0.08	42	0.09
273406	1	0.02	10	0.04	24	0.05
273407	3	0.01	13	0.10	29	0.19
273408	4	0.03	10	0.03	30	0.02
273409	2	0.01	11	0.08	51	0.11
273410	4	0.02	9	0.04	45	0.03
273411	3	0.02	10	0.03	14	0.02
273412	2	0.02	6	0.02	27	0.02
273413	1	0.01	14	0.08	62	0.08
273414	1	0.01	10	0.09	32	0.11
273415	<1	0.01	11	0.11	26	0.18
273416	2	0.02	24	0.05	23	0.05
273417	2	0.02	13	0.08	59	0.07
273418	1	0.01	15	0.05	42	0.04
273419	<1	0.01	11	0.05	19	0.07
273420	2	0.01	21	0.07	27	0.08
273421	1	0.01	16	0.12	29	0.16
273422	1	0.01	28	0.09	22	0.15
273423	<1	0.01	9	0.07	18	0.15
273424	1	0.01	16	0.05	35	0.09
273425	<1	0.01	7	0.07	34	0.09
273426	1	0.02	33	0.09	44	0.09
273427	1	0.01	13	0.09	60	0.08
273428	1	0.01	15	0.10	18	0.13
273429	1	0.01	9	0.07	29	0.11
273430	<1	0.01	8	0.06	28	0.10
273431	2	0.01	19	0.05	34	0.06

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273432	<1	0.01	8	0.05	18	0.13
273433	<1	0.01	10	0.06	20	0.14
273434	<1	0.01	14	0.07	30	0.12
273435	<1	0.01	11	0.02	18	0.02
273436	<1	0.01	7	0.03	29	0.04
273437	1	0.01	23	0.05	33	0.07
273438	<1	0.01	8	0.06	30	0.10
273439	<1	0.01	9	0.10	68	0.14
273440	<1	0.01	21	0.10	22	0.16
273441	1	0.02	20	0.08	45	0.09
273442	<1	0.01	10	0.09	27	0.11
273443	<1	0.01	18	0.09	35	0.11
273444	1	0.03	17	0.15	46	0.12
273445	2	0.01	16	0.09	44	0.08
273446	<1	0.01	14	0.05	21	0.09
273447	<1	0.01	13	0.07	20	0.10
273448	1	0.02	10	0.10	16	0.15
273449	<1	0.01	14	0.10	48	0.11
273450	<1	0.01	13	0.08	40	0.09
273301	<1	0.01	3	0.05	8	0.07
273302	<1	0.01	6	0.11	22	0.17
273303	<1	0.01	11	0.05	35	0.07
273304	<1	0.01	13	0.05	58	0.06
273305	1	0.01	8	0.08	23	0.10
273306	<1	0.01	8	0.05	41	0.16
273307	1	0.01	9	0.08	13	0.12
273308	1	0.01	7	0.06	16	0.08
273309	<1	0.01	9	0.06	25	0.07
273310	<1	0.01	9	0.06	24	0.07
273311	1	0.01	10	0.12	15	0.16
273312	2	0.01	9	0.12	23	0.21

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273313	1	0.01	12	0.07	34	0.10
273314	<1	0.01	11	0.07	38	0.13
273315	1	0.01	10	0.05	20	0.06
273316	<1	0.01	9	0.06	21	0.09
273317	<1	0.01	6	0.06	27	0.11
273318	2	0.01	9	0.04	13	0.05
273319	<1	0.01	8	0.08	29	0.11
273320	1	0.01	25	0.11	62	0.11
273321	<1	0.01	8	0.05	31	0.06
273322	<1	0.01	10	0.07	43	0.07
273323	<1	0.01	7	0.07	23	0.19
273324	1	0.02	13	0.08	18	0.16
273325	<1	0.01	6	0.07	18	0.19
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.08	74	0.04	31	0.08
*Std OREAS 502b	236	0.15	36	0.11	20	1.00
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Rep 273310	<1	0.01	9	0.06	25	0.08
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	224	0.15	35	0.10	17	1.05
*Std OREAS260	2	0.09	74	0.04	28	0.08
*Std OREAS260	2	0.08	71	0.04	30	0.07
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	239	0.17	36	0.11	20	1.03
*Rep 273410	4	0.02	9	0.04	47	0.03

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273401	<5	0.6	<10	41.9	0.01	5
273402	<5	0.9	<10	32.1	0.02	8
273403	<5	<0.5	<10	28.0	0.02	10
273404	<5	<0.5	<10	14.9	0.07	18
273405	<5	<0.5	<10	28.4	0.01	10
273406	<5	0.9	<10	8.2	0.08	25
273407	<5	0.7	<10	24.8	0.02	9
273408	<5	1.7	<10	5.2	0.14	39
273409	<5	0.7	<10	21.3	0.05	17
273410	<5	1.7	<10	5.9	0.12	36
273411	<5	0.9	<10	8.0	0.14	47
273412	<5	0.9	<10	4.6	0.12	35
273413	<5	0.7	<10	50.2	0.01	9
273414	<5	0.7	<10	40.1	0.02	8
273415	<5	0.7	<10	55.0	0.02	7
273416	<5	0.8	<10	25.7	0.09	27
273417	<5	0.8	<10	11.0	0.05	23
273418	<5	0.7	<10	14.3	0.03	16
273419	<5	<0.5	<10	13.7	0.06	15
273420	<5	0.6	<10	27.2	0.05	13
273421	<5	0.6	<10	48.6	0.01	6
273422	<5	0.5	<10	53.9	0.01	8
273423	<5	<0.5	<10	29.8	0.02	7
273424	<5	0.6	<10	32.2	0.04	13
273425	<5	0.6	<10	49.0	0.01	7
273426	<5	0.7	<10	26.9	0.06	19
273427	<5	<0.5	<10	14.0	0.03	12
273428	<5	0.7	<10	32.8	0.02	11
273429	<5	<0.5	<10	25.3	0.04	12
273430	<5	<0.5	<10	23.9	0.03	12
273431	<5	0.7	<10	7.4	0.06	11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273432	<5	<0.5	<10	24.1	0.01	5
273433	<5	<0.5	<10	49.5	0.01	5
273434	<5	0.7	<10	35.9	0.01	6
273435	<5	0.6	<10	4.6	0.06	15
273436	<5	<0.5	<10	13.5	0.03	12
273437	<5	0.8	<10	26.5	0.03	11
273438	<5	0.5	<10	19.2	0.03	11
273439	<5	<0.5	<10	14.5	0.02	11
273440	<5	0.8	<10	37.2	0.01	6
273441	<5	<0.5	<10	13.3	0.02	15
273442	<5	0.5	<10	25.0	0.01	5
273443	<5	0.6	<10	70.2	0.02	8
273444	<5	<0.5	<10	34.1	0.01	17
273445	<5	0.5	<10	32.4	0.03	18
273446	<5	<0.5	<10	43.0	0.01	12
273447	<5	0.7	<10	46.8	0.02	7
273448	<5	0.9	<10	46.3	0.04	11
273449	<5	0.6	<10	72.1	0.03	15
273450	<5	0.6	<10	57.0	0.04	18
273301	<5	<0.5	<10	36.7	0.02	7
273302	<5	<0.5	<10	36.3	<0.01	4
273303	<5	0.5	<10	36.6	0.02	11
273304	<5	0.6	<10	23.7	0.04	12
273305	<5	0.6	<10	38.1	0.03	12
273306	10	<0.5	<10	103	<0.01	6
273307	<5	0.9	<10	49.7	0.04	13
273308	<5	<0.5	<10	36.7	0.04	8
273309	<5	<0.5	<10	35.9	0.02	7
273310	<5	<0.5	<10	34.2	0.02	8
273311	<5	0.9	<10	36.4	0.02	7
273312	<5	<0.5	<10	27.8	0.01	7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273313	<5	<0.5	<10	23.4	0.03	15
273314	<5	<0.5	<10	48.2	0.01	7
273315	<5	<0.5	<10	28.6	0.02	24
273316	<5	<0.5	<10	35.1	0.02	12
273317	<5	0.5	<10	40.4	0.02	10
273318	<5	<0.5	<10	44.8	0.05	20
273319	<5	<0.5	<10	36.1	0.02	12
273320	<5	<0.5	<10	27.5	0.01	12
273321	<5	<0.5	<10	34.0	0.02	12
273322	<5	0.5	<10	14.3	0.03	13
273323	<5	<0.5	<10	28.4	<0.01	4
273324	<5	0.5	<10	53.6	0.04	14
273325	<5	0.7	<10	34.0	0.01	5
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	2.7	<10	13.3	<0.01	22
*Std OREAS 502b	<5	7.1	<10	63.7	0.32	119
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273310	<5	<0.5	<10	34.5	0.02	8
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.0	<10	64.2	0.33	118
*Std OREAS260	<5	3.0	<10	14.3	<0.01	24
*Std OREAS260	<5	2.8	<10	12.8	<0.01	23
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.3	<10	68.2	0.34	123
*Rep 273410	<5	1.7	<10	6.1	0.13	36

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273401	<10	6.0	41	1.2
273402	<10	12.1	21	<0.5
273403	<10	2.2	27	<0.5
273404	<10	6.0	43	0.7
273405	<10	25.3	23	<0.5
273406	<10	2.7	25	0.6
273407	<10	1.5	17	1.0
273408	<10	3.1	28	1.6
273409	<10	2.4	31	<0.5
273410	<10	3.0	32	1.8
273411	<10	3.0	18	<0.5
273412	<10	1.8	29	0.9
273413	<10	2.4	17	0.5
273414	<10	3.9	16	0.5
273415	<10	2.2	15	1.7
273416	<10	2.4	29	<0.5
273417	<10	3.8	46	<0.5
273418	<10	2.2	36	<0.5
273419	<10	1.2	12	<0.5
273420	<10	5.7	13	<0.5
273421	<10	5.1	16	0.7
273422	<10	2.9	10	0.7
273423	<10	1.1	10	1.1
273424	<10	2.4	9	<0.5
273425	<10	1.5	12	0.9
273426	<10	16.5	24	<0.5
273427	<10	2.8	53	<0.5
273428	<10	7.3	19	0.7
273429	<10	1.5	12	<0.5
273430	<10	1.2	13	<0.5
273431	<10	1.5	27	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273432	<10	0.8	13	1.1
273433	<10	0.9	8	1.0
273434	<10	3.4	22	1.2
273435	<10	0.7	21	1.0
273436	<10	1.5	20	<0.5
273437	<10	4.6	11	0.6
273438	<10	1.2	27	0.9
273439	<10	3.3	30	<0.5
273440	<10	5.4	11	0.6
273441	<10	2.8	37	<0.5
273442	<10	2.9	37	0.7
273443	<10	4.4	17	<0.5
273444	<10	3.5	54	<0.5
273445	<10	2.6	30	<0.5
273446	<10	1.2	6	0.5
273447	<10	7.8	8	<0.5
273448	<10	7.8	11	<0.5
273449	<10	2.2	45	0.5
273450	<10	2.3	34	<0.5
273301	<10	0.8	28	0.5
273302	<10	0.8	20	0.8
273303	<10	2.2	39	0.5
273304	<10	3.2	33	<0.5
273305	<10	6.3	27	<0.5
273306	<10	1.2	44	1.3
273307	<10	4.9	23	1.1
273308	<10	5.7	13	<0.5
273309	<10	1.8	10	<0.5
273310	<10	1.9	9	<0.5
273311	<10	13.0	8	<0.5
273312	<10	1.1	13	0.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00282

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273313	<10	1.2	24	<0.5
273314	<10	1.3	11	0.7
273315	<10	1.4	10	<0.5
273316	<10	1.4	10	<0.5
273317	<10	1.4	15	1.1
273318	<10	1.7	8	<0.5
273319	<10	1.3	52	0.7
273320	<10	2.6	66	<0.5
273321	<10	1.6	38	<0.5
273322	<10	1.5	20	<0.5
273323	<10	0.8	33	1.4
273324	<10	9.2	19	<0.5
273325	<10	3.3	8	1.3
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	11.2	124	16.0
*Std OREAS 502b	<10	15.5	128	10.3
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273310	<10	1.9	10	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	15.1	128	11.3
*Std OREAS260	<10	12.4	127	15.4
*Std OREAS260	<10	11.7	121	15.8
*Blk BLANK	<10	<0.5	<1	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	16.2	131	11.4
*Rep 273410	<10	3.1	34	1.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number	*BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples	75

ANALYSIS REPORT YRL20-00282

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Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00283

To PACTON GOLD INC
CARL GINN
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Submission Number	*BBY* REDLAKE PROJECT/ 76 Soil	Date Received	23-Oct-2020
Number of Samples	76	Date Analysed	05-Nov-2020 - 06-Nov-2020
		Date Completed	08-Nov-2020
		SGS Order Number	YRL20-00283

Methods Summary

Number of Sample	Method Code	Description
76	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273326	<2	0.33	23	112	<0.5	<5
273327	<2	0.31	10	196	<0.5	<5
273328	<2	0.34	11	77	<0.5	<5
273329	<2	0.28	11	161	<0.5	<5
273330	<2	0.29	11	153	<0.5	<5
273331	<2	0.27	18	88	<0.5	<5
273332	<2	0.43	6	89	<0.5	<5
273333	<2	0.35	19	94	<0.5	<5
273334	<2	0.32	38	83	<0.5	<5
273335	<2	0.17	8	43	<0.5	<5
273336	<2	0.39	11	234	<0.5	<5
273337	<2	0.25	17	123	<0.5	<5
273338	<2	0.90	42	74	<0.5	<5
273339	<2	0.60	21	119	<0.5	<5
273340	<2	0.32	18	124	<0.5	<5
273341	<2	0.38	27	174	<0.5	<5
273342	<2	0.58	27	147	<0.5	<5
273343	<2	0.44	29	89	<0.5	<5
273344	<2	0.33	25	118	<0.5	<5
273345	<2	0.64	29	72	<0.5	<5
273346	<2	0.48	22	214	<0.5	<5
273347	<2	0.28	67	147	<0.5	<5
273348	<2	0.54	21	119	<0.5	<5
273349	<2	0.68	54	108	<0.5	<5
273350	<2	0.92	42	123	<0.5	<5
273351	<2	0.92	36	98	0.7	<5
273352	<2	0.82	8	70	<0.5	<5
273353	<2	0.51	32	143	<0.5	<5
273354	<2	0.48	19	143	0.5	<5
273355	<2	1.31	32	56	0.5	<5
273356	<2	1.09	34	98	1.0	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273357	<2	0.63	38	197	0.6	<5
273358	<2	0.66	48	39	<0.5	<5
273359	<2	0.35	29	208	<0.5	<5
273360	<2	0.99	32	113	<0.5	<5
273361	<2	0.49	43	155	<0.5	<5
273362	<2	0.61	34	124	<0.5	<5
273363	<2	0.55	32	319	<0.5	<5
273364	<2	0.93	26	116	0.6	<5
273365	<2	0.33	18	44	<0.5	<5
273366	<2	0.63	18	84	<0.5	<5
273367	<2	0.49	22	181	<0.5	<5
273368	<2	0.41	15	133	<0.5	<5
273369	<2	0.38	22	106	<0.5	<5
273370	<2	0.37	19	87	<0.5	<5
273371	<2	0.47	19	99	<0.5	<5
273372	<2	0.80	17	97	<0.5	<5
273373	<2	0.53	13	209	<0.5	<5
273374	<2	1.58	43	102	0.5	<5
273375	<2	0.93	65	49	<0.5	<5
273376	<2	1.68	18	75	<0.5	<5
273377	<2	0.76	22	86	<0.5	<5
273378	<2	0.66	35	50	<0.5	<5
273379	<2	0.91	28	164	0.7	<5
273380	<2	0.71	33	144	<0.5	<5
273381	<2	0.31	36	174	<0.5	<5
273382	<2	0.46	26	126	<0.5	<5
273383	<2	0.55	31	94	<0.5	<5
273384	<2	0.50	29	178	<0.5	<5
273385	<2	0.53	29	104	<0.5	<5
273386	<2	0.47	27	68	<0.5	<5
273387	<2	0.69	42	118	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273388	<2	0.40	28	139	<0.5	<5
273389	<2	0.38	19	229	<0.5	<5
273390	<2	0.35	21	228	<0.5	<5
273391	<2	0.62	20	197	<0.5	<5
273392	<2	0.60	27	61	<0.5	<5
273393	<2	0.73	32	73	<0.5	<5
273394	<2	0.83	32	125	<0.5	<5
273395	<2	0.22	29	155	<0.5	<5
273396	<2	0.20	35	108	<0.5	<5
273397	<2	0.61	51	126	<0.5	<5
273398	<2	0.58	20	153	<0.5	<5
273399	<2	0.24	20	200	<0.5	<5
273400	<2	0.32	9	244	<0.5	<5
273149	<2	0.53	27	101	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.43	13	151	1.2	<5
*Rep 273390	<2	0.35	19	223	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.92	19	323	0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273340	<2	0.31	17	124	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.86	20	317	0.5	<5
*Std OREAS260	<2	1.40	12	150	1.2	<5
*Rep 273367	<2	0.47	20	163	<0.5	<5

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273326	0.45	<1	2	8	10.1	0.43
273327	0.76	<1	4	11	12.0	0.71
273328	0.40	1	3	9	23.0	0.65
273329	0.69	1	6	10	17.3	0.79
273330	0.60	1	5	11	15.2	0.90
273331	0.42	<1	3	4	12.2	0.35
273332	0.44	<1	3	8	17.6	0.78
273333	0.37	<1	3	8	10.3	0.70
273334	0.77	1	3	5	14.1	0.47
273335	0.29	<1	1	4	6.8	0.24
273336	1.14	1	5	8	11.9	0.80
273337	0.45	<1	4	6	13.0	0.46
273338	0.42	1	7	15	61.5	1.57
273339	0.64	<1	4	13	15.5	1.15
273340	0.31	<1	2	5	15.0	0.29
273341	0.71	1	7	7	22.9	0.60
273342	0.38	2	6	14	48.9	0.89
273343	0.39	1	4	7	18.9	0.56
273344	0.39	<1	3	8	16.1	0.55
273345	0.26	1	4	7	29.4	0.92
273346	0.39	<1	6	10	20.3	0.78
273347	0.34	<1	3	4	9.2	0.32
273348	0.27	<1	3	7	49.4	0.75
273349	0.24	1	4	9	17.6	1.97
273350	0.16	2	5	10	22.0	3.11
273351	0.16	<1	4	15	56.5	1.30
273352	0.09	<1	2	10	40.1	0.61
273353	0.23	1	4	11	48.6	0.68
273354	0.24	1	2	7	24.3	0.63
273355	0.07	1	4	9	23.2	1.27
273356	0.11	1	4	10	62.7	1.29

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273357	0.21	2	5	23	26.9	0.66
273358	0.19	1	3	12	11.8	1.65
273359	0.42	1	6	9	22.7	0.51
273360	0.22	1	5	11	58.2	1.76
273361	0.22	1	3	8	25.6	0.88
273362	0.23	2	6	7	41.0	1.39
273363	1.12	2	11	9	27.4	0.95
273364	0.22	<1	6	8	79.3	1.13
273365	0.42	<1	6	5	12.6	0.45
273366	0.28	<1	6	8	40.2	0.82
273367	0.20	<1	6	9	21.7	0.75
273368	0.58	<1	10	5	21.3	0.42
273369	0.34	<1	3	12	17.4	0.86
273370	0.39	<1	3	10	15.3	0.81
273371	0.15	<1	3	8	19.3	0.64
273372	0.21	<1	6	18	31.7	0.91
273373	0.76	1	5	13	11.1	0.66
273374	0.16	1	4	17	46.5	1.85
273375	0.11	1	4	16	24.3	1.27
273376	0.16	1	5	33	28.1	2.22
273377	0.11	<1	3	11	28.1	0.78
273378	0.17	<1	4	18	8.8	1.25
273379	0.25	<1	7	14	36.2	1.00
273380	0.14	1	5	12	58.9	1.65
273381	0.46	1	3	5	34.0	0.39
273382	0.45	<1	5	7	38.1	0.63
273383	0.29	<1	3	12	14.8	0.72
273384	0.67	<1	6	10	24.0	0.68
273385	0.22	1	3	7	11.4	0.85
273386	0.07	<1	2	6	13.1	0.75
273387	0.12	1	3	6	39.5	0.87

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273388	0.18	1	3	6	12.9	0.51
273389	0.62	1	3	6	20.1	0.55
273390	0.64	1	3	6	18.0	0.53
273391	0.24	1	5	12	13.4	0.91
273392	0.19	<1	4	20	7.5	0.85
273393	0.26	<1	4	11	17.8	1.08
273394	0.33	2	6	11	38.4	1.20
273395	0.86	<1	2	4	20.3	0.31
273396	0.80	<1	2	4	12.1	0.25
273397	0.49	<1	6	5	26.1	0.64
273398	0.58	2	8	10	22.7	0.94
273399	1.22	<1	2	4	10.3	0.34
273400	1.24	<1	9	8	14.0	0.58
273149	0.20	1	2	6	19.5	0.68
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.91	2	32	50	45.3	3.68
*Rep 273390	0.64	1	3	7	17.9	0.57
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.14	3	19	83	7670	5.04
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273340	0.30	<1	2	6	14.8	0.28
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.13	2	19	83	7793	5.06
*Std OREAS260	0.92	2	32	51	46.2	3.77
*Rep 273367	0.19	<1	5	9	19.9	0.76

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273326	<1	0.05	5.1	<1	0.07	16
273327	<1	0.06	6.6	<1	0.10	306
273328	<1	0.06	8.8	<1	0.07	39
273329	<1	0.08	4.5	<1	0.12	363
273330	<1	0.07	4.4	<1	0.11	268
273331	<1	0.04	5.5	<1	0.06	36
273332	<1	0.02	23.6	<1	0.06	12
273333	<1	0.05	5.7	<1	0.09	92
273334	<1	0.06	36.1	<1	0.10	44
273335	<1	0.02	3.0	<1	0.04	13
273336	<1	0.07	5.0	1	0.13	1179
273337	<1	0.07	4.8	<1	0.06	85
273338	<1	0.08	6.5	4	0.27	173
273339	<1	0.08	6.2	4	0.17	436
273340	<1	0.03	4.1	<1	0.05	37
273341	<1	0.08	12.9	<1	0.10	136
273342	<1	0.08	57.0	1	0.12	61
273343	<1	0.04	8.4	<1	0.07	52
273344	<1	0.04	4.6	<1	0.06	52
273345	<1	0.07	6.4	1	0.08	60
273346	<1	0.05	5.6	1	0.10	45
273347	<1	0.04	3.4	<1	0.08	35
273348	<1	0.07	6.6	<1	0.09	85
273349	<1	0.05	4.7	3	0.10	83
273350	<1	0.05	5.9	4	0.12	60
273351	<1	0.05	27.1	1	0.13	49
273352	<1	0.05	18.9	<1	0.05	23
273353	<1	0.07	13.9	<1	0.08	75
273354	<1	0.08	48.0	<1	0.06	205
273355	<1	0.07	20.2	2	0.09	53
273356	<1	0.06	33.2	1	0.09	43

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273357	<1	0.05	24.5	<1	0.09	37
273358	<1	0.07	7.1	1	0.10	91
273359	<1	0.07	12.7	<1	0.13	34
273360	<1	0.08	15.2	2	0.16	116
273361	<1	0.07	6.0	2	0.08	72
273362	<1	0.06	11.5	1	0.12	57
273363	<1	0.09	7.7	2	0.18	1323
273364	<1	0.05	11.1	2	0.08	57
273365	<1	0.07	7.2	<1	0.08	61
273366	<1	0.06	26.7	3	0.14	71
273367	<1	0.07	8.7	<1	0.09	47
273368	<1	0.07	18.3	<1	0.10	393
273369	<1	0.08	9.2	1	0.12	125
273370	<1	0.09	7.9	1	0.13	149
273371	<1	0.05	15.1	1	0.08	44
273372	<1	0.13	18.8	3	0.34	78
273373	<1	0.14	5.5	3	0.24	1613
273374	<1	0.05	13.8	5	0.14	75
273375	<1	0.07	7.2	2	0.20	84
273376	<1	0.05	9.5	3	0.14	33
273377	<1	0.04	15.3	<1	0.07	25
273378	<1	0.05	11.6	3	0.18	88
273379	<1	0.06	38.3	2	0.15	61
273380	<1	0.08	18.9	2	0.17	55
273381	<1	0.05	8.1	<1	0.07	46
273382	<1	0.08	19.9	1	0.08	126
273383	<1	0.07	6.4	2	0.13	77
273384	<1	0.08	12.5	1	0.09	252
273385	<1	0.06	6.3	2	0.10	55
273386	<1	0.06	5.2	<1	0.07	35
273387	<1	0.07	16.5	<1	0.06	29

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273388	<1	0.07	9.6	<1	0.09	33
273389	<1	0.08	15.1	<1	0.08	277
273390	<1	0.08	14.6	<1	0.08	297
273391	<1	0.09	9.4	2	0.18	161
273392	<1	0.12	2.5	5	0.35	105
273393	<1	0.12	6.0	3	0.27	263
273394	<1	0.08	8.0	2	0.14	118
273395	<1	0.12	5.9	<1	0.10	53
273396	<1	0.10	2.5	<1	0.07	162
273397	<1	0.06	15.2	<1	0.07	80
273398	<1	0.08	7.5	2	0.16	830
273399	<1	0.13	3.6	1	0.13	1091
273400	<1	0.10	5.0	2	0.16	2610
273149	<1	0.07	6.1	<1	0.05	61
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.31	32.4	23	0.61	450
*Rep 273390	<1	0.08	14.3	<1	0.08	295
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	1.00	26.7	31	1.34	397
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273340	<1	0.03	3.4	<1	0.05	38
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.96	25.3	29	1.27	397
*Std OREAS260	<1	0.30	30.0	22	0.62	461
*Rep 273367	<1	0.06	6.8	<1	0.09	45

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273326	<1	0.01	9	0.07	37	0.14
273327	<1	0.01	10	0.07	34	0.10
273328	<1	0.01	21	0.07	42	0.09
273329	<1	0.01	11	0.08	31	0.12
273330	<1	0.01	10	0.07	29	0.10
273331	<1	0.01	8	0.07	26	0.13
273332	2	0.01	9	0.09	7	0.14
273333	<1	0.01	12	0.07	25	0.12
273334	<1	0.02	7	0.07	31	0.15
273335	<1	0.01	3	0.03	7	0.06
273336	<1	0.01	10	0.06	42	0.08
273337	<1	0.01	13	0.06	37	0.11
273338	2	0.02	21	0.06	39	0.11
273339	<1	0.01	10	0.08	25	0.08
273340	<1	0.02	9	0.05	14	0.07
273341	<1	0.01	19	0.08	31	0.11
273342	1	0.01	25	0.09	61	0.10
273343	<1	0.01	16	0.10	41	0.15
273344	1	0.01	12	0.06	22	0.11
273345	1	0.02	11	0.10	55	0.16
273346	<1	0.01	18	0.06	29	0.07
273347	1	0.01	9	0.05	26	0.13
273348	1	0.01	12	0.10	53	0.13
273349	2	0.01	9	0.05	25	0.12
273350	3	0.01	9	0.04	21	0.08
273351	2	0.01	16	0.10	26	0.13
273352	1	0.01	8	0.08	11	0.10
273353	1	0.01	14	0.08	40	0.10
273354	1	0.01	8	0.07	40	0.07
273355	2	0.01	12	0.13	31	0.16
273356	2	0.01	17	0.08	31	0.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273357	2	0.01	20	0.05	43	0.09
273358	2	0.02	9	0.08	40	0.11
273359	<1	0.01	16	0.08	38	0.16
273360	3	0.02	17	0.08	30	0.10
273361	3	0.01	13	0.06	61	0.08
273362	3	0.02	19	0.06	50	0.10
273363	2	0.01	25	0.07	34	0.12
273364	3	0.02	16	0.08	16	0.08
273365	1	0.01	8	0.08	23	0.13
273366	3	0.01	12	0.06	28	0.07
273367	2	0.01	14	0.06	36	0.08
273368	<1	0.01	14	0.09	17	0.14
273369	<1	0.01	10	0.06	30	0.08
273370	<1	0.01	9	0.06	25	0.10
273371	<1	0.01	16	0.04	26	0.06
273372	1	0.02	20	0.05	19	0.05
273373	1	0.01	14	0.08	31	0.11
273374	2	0.02	13	0.10	34	0.06
273375	1	0.02	18	0.07	51	0.11
273376	2	0.01	13	0.03	11	0.03
273377	2	0.01	10	0.05	13	0.05
273378	2	0.02	13	0.03	17	0.02
273379	1	0.02	17	0.05	31	0.05
273380	4	0.02	14	0.07	31	0.04
273381	<1	0.01	15	0.06	38	0.12
273382	1	<0.01	14	0.12	46	0.16
273383	<1	0.01	14	0.04	58	0.06
273384	<1	0.01	19	0.06	52	0.07
273385	1	0.01	10	0.05	37	0.07
273386	1	0.01	7	0.07	42	0.10
273387	1	0.01	10	0.06	33	0.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273388	<1	0.01	11	0.06	37	0.10
273389	<1	0.01	15	0.09	53	0.12
273390	<1	0.01	14	0.09	52	0.13
273391	1	0.01	16	0.07	67	0.06
273392	<1	0.01	18	0.03	28	0.04
273393	1	0.01	14	0.07	33	0.09
273394	1	0.02	16	0.09	52	0.11
273395	1	0.01	8	0.07	33	0.18
273396	<1	0.01	8	0.07	28	0.19
273397	3	0.01	13	0.11	22	0.18
273398	1	0.01	18	0.08	50	0.09
273399	<1	0.01	6	0.11	19	0.21
273400	<1	0.01	9	0.11	22	0.15
273149	1	0.01	11	0.10	57	0.10
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	77	0.04	29	0.08
*Rep 273390	<1	0.01	15	0.09	52	0.13
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	235	0.15	37	0.10	19	1.02
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 273340	<1	0.02	9	0.05	14	0.07
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	224	0.15	35	0.10	17	1.05
*Std OREAS260	2	0.09	74	0.04	28	0.08
*Rep 273367	2	0.01	13	0.06	33	0.07

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273326	<5	0.6	<10	49.2	<0.01	8
273327	<5	0.6	<10	68.2	0.01	13
273328	<5	<0.5	<10	27.2	0.01	11
273329	<5	<0.5	<10	50.0	0.03	15
273330	<5	<0.5	<10	46.0	0.03	17
273331	<5	0.7	<10	37.7	0.02	7
273332	<5	0.5	<10	44.8	0.02	6
273333	<5	<0.5	<10	35.1	0.03	14
273334	<5	1.2	<10	79.2	<0.01	6
273335	<5	<0.5	<10	27.6	0.02	6
273336	<5	0.6	<10	84.1	0.02	13
273337	<5	0.6	<10	48.3	0.01	8
273338	<5	1.3	<10	18.0	0.07	27
273339	<5	0.7	<10	30.7	0.04	20
273340	<5	0.6	<10	37.2	0.02	6
273341	<5	0.5	<10	62.8	0.02	10
273342	<5	<0.5	<10	35.5	0.04	16
273343	<5	<0.5	<10	34.1	0.02	10
273344	<5	<0.5	<10	31.6	0.03	13
273345	<5	<0.5	<10	14.0	0.02	16
273346	<5	<0.5	<10	42.3	0.02	16
273347	<5	0.6	<10	57.7	<0.01	6
273348	<5	<0.5	<10	18.9	0.01	12
273349	<5	0.8	<10	16.3	0.04	35
273350	<5	1.0	<10	14.4	0.07	58
273351	<5	<0.5	<10	19.5	0.02	13
273352	<5	<0.5	<10	8.9	0.02	9
273353	<5	<0.5	<10	21.9	0.02	11
273354	<5	<0.5	<10	20.0	0.02	10
273355	<5	<0.5	<10	8.9	0.01	13
273356	<5	<0.5	<10	21.3	0.03	15

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273357	<5	0.9	<10	41.7	0.02	12
273358	<5	<0.5	<10	8.6	0.02	20
273359	<5	0.6	<10	55.1	0.02	9
273360	<5	0.6	<10	17.2	0.07	36
273361	<5	<0.5	<10	21.9	0.03	17
273362	<5	0.6	<10	21.5	0.05	30
273363	<5	0.6	<10	66.4	0.05	22
273364	<5	<0.5	<10	16.6	0.05	22
273365	<5	0.6	<10	19.7	0.02	9
273366	<5	0.6	<10	19.8	0.05	18
273367	<5	<0.5	<10	36.0	0.03	17
273368	<5	<0.5	<10	62.3	0.01	7
273369	<5	0.7	<10	17.2	0.05	18
273370	<5	0.7	<10	18.4	0.04	16
273371	<5	<0.5	<10	23.5	0.03	12
273372	<5	<0.5	<10	17.3	0.07	17
273373	<5	<0.5	<10	37.2	0.03	12
273374	<5	0.8	<10	10.3	0.05	34
273375	<5	<0.5	<10	6.5	0.05	21
273376	<5	2.2	<10	15.5	0.15	35
273377	<5	0.6	<10	21.2	0.05	12
273378	<5	0.8	<10	6.9	0.15	30
273379	<5	<0.5	<10	36.7	0.04	15
273380	<5	0.9	<10	13.4	0.06	32
273381	<5	0.7	<10	37.5	0.02	7
273382	<5	<0.5	<10	35.5	0.02	10
273383	<5	<0.5	<10	13.6	0.04	13
273384	<5	<0.5	<10	49.9	0.03	12
273385	<5	<0.5	<10	16.6	0.04	14
273386	<5	<0.5	<10	13.2	0.03	12
273387	<5	<0.5	<10	15.1	0.03	12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273388	<5	0.6	<10	27.2	0.03	10
273389	<5	<0.5	<10	43.9	0.02	10
273390	<5	0.5	<10	44.3	0.01	9
273391	<5	0.6	<10	19.3	0.03	16
273392	<5	0.7	<10	12.3	0.07	18
273393	<5	<0.5	<10	8.4	0.05	19
273394	<5	<0.5	<10	25.6	0.04	22
273395	<5	0.6	<10	48.3	0.01	6
273396	<5	<0.5	<10	38.5	<0.01	5
273397	6	1.0	<10	40.6	0.02	9
273398	<5	<0.5	<10	35.6	0.03	18
273399	<5	<0.5	<10	62.5	0.02	6
273400	<5	<0.5	<10	82.2	0.03	11
273149	<5	<0.5	<10	18.2	0.01	9
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	3.1	<10	14.6	<0.01	23
*Rep 273390	<5	0.7	<10	44.4	0.01	9
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.5	<10	67.5	0.33	121
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273340	<5	0.6	<10	36.4	0.02	5
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.0	<10	64.2	0.33	118
*Std OREAS260	<5	3.0	<10	14.3	<0.01	24
*Rep 273367	<5	<0.5	<10	33.1	0.04	17

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273326	<10	1.9	18	1.3
273327	<10	1.9	24	0.7
273328	<10	2.3	20	<0.5
273329	<10	1.4	35	<0.5
273330	<10	1.4	30	<0.5
273331	<10	1.8	9	1.1
273332	<10	6.8	4	<0.5
273333	<10	1.7	14	<0.5
273334	<10	12.7	36	1.6
273335	<10	0.9	3	0.6
273336	<10	2.1	64	<0.5
273337	<10	1.5	11	0.8
273338	<10	2.8	45	0.7
273339	<10	2.2	39	0.7
273340	<10	1.5	17	<0.5
273341	<10	2.6	19	<0.5
273342	<10	6.7	35	<0.5
273343	<10	2.3	24	<0.5
273344	<10	1.8	10	<0.5
273345	<10	3.1	55	<0.5
273346	<10	2.2	21	<0.5
273347	<10	1.7	11	1.4
273348	<10	2.1	21	<0.5
273349	<10	1.4	24	2.1
273350	<10	1.7	23	2.5
273351	<10	7.2	25	<0.5
273352	<10	3.9	9	<0.5
273353	<10	3.5	27	<0.5
273354	<10	20.4	54	<0.5
273355	<10	8.8	30	<0.5
273356	<10	6.6	26	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273357	<10	8.4	45	1.2
273358	<10	2.1	39	<0.5
273359	<10	3.1	15	0.5
273360	<10	4.7	33	<0.5
273361	<10	2.4	38	<0.5
273362	<10	3.7	42	<0.5
273363	<10	2.8	112	<0.5
273364	<10	3.5	34	<0.5
273365	<10	1.6	35	1.1
273366	<10	4.9	18	<0.5
273367	<10	2.2	24	<0.5
273368	<10	3.9	17	0.5
273369	<10	2.0	43	0.6
273370	<10	1.8	43	0.7
273371	<10	3.8	12	<0.5
273372	<10	4.6	18	<0.5
273373	<10	2.6	111	<0.5
273374	<10	5.9	41	<0.5
273375	<10	2.1	41	<0.5
273376	<10	2.1	18	2.2
273377	<10	3.9	8	<0.5
273378	<10	3.1	23	<0.5
273379	<10	8.1	25	<0.5
273380	<10	3.4	43	<0.5
273381	<10	2.5	29	1.0
273382	<10	4.3	34	<0.5
273383	<10	2.1	35	<0.5
273384	<10	2.9	20	<0.5
273385	<10	2.1	27	<0.5
273386	<10	1.8	21	<0.5
273387	<10	3.2	20	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00283

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273388	<10	2.3	30	0.9
273389	<10	2.6	23	<0.5
273390	<10	2.5	24	<0.5
273391	<10	3.0	51	<0.5
273392	<10	0.8	25	1.0
273393	<10	1.7	53	<0.5
273394	<10	2.9	85	<0.5
273395	<10	1.5	14	1.4
273396	<10	1.2	14	1.3
273397	<10	3.4	20	1.1
273398	<10	2.3	102	<0.5
273399	<10	1.1	36	1.1
273400	<10	1.3	86	<0.5
273149	<10	2.4	57	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	12.2	122	16.2
*Rep 273390	<10	2.4	23	0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	15.5	127	12.0
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273340	<10	1.4	16	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	15.1	128	11.3
*Std OREAS260	<10	12.4	127	15.4
*Rep 273367	<10	2.0	22	<0.5

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00284

To PACTON GOLD INC
CARL GINN
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO#	Date Received	23-Oct-2020
Submission Number	*BBY* REDLAKE PROJECT/ 76 Soil	Date Analysed	05-Nov-2020 - 06-Nov-2020
Number of Samples	76	Date Completed	08-Nov-2020
		SGS Order Number	YRL20-00284

Methods Summary

Number of Sample	Method Code	Description
76	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273150	<2	0.48	27	86	<0.5	<5
273151	<2	0.36	20	145	<0.5	<5
273152	<2	0.49	28	152	<0.5	<5
273153	<2	0.49	22	70	<0.5	<5
273154	<2	0.62	36	88	<0.5	<5
273155	<2	0.72	42	81	<0.5	<5
273156	<2	0.54	32	143	<0.5	<5
273157	<2	1.26	89	138	<0.5	<5
273158	<2	0.56	38	268	<0.5	<5
273159	<2	0.49	40	92	<0.5	<5
273160	<2	0.63	35	48	<0.5	<5
273161	<2	0.92	21	80	<0.5	<5
273162	<2	0.41	24	44	<0.5	<5
273163	<2	0.51	27	96	<0.5	<5
273164	<2	0.87	58	24	<0.5	<5
273165	<2	0.45	27	211	<0.5	<5
273166	<2	0.54	45	354	<0.5	<5
273167	<2	0.51	23	164	<0.5	<5
273168	<2	1.08	64	43	<0.5	<5
273169	<2	0.92	20	78	<0.5	<5
273170	<2	0.88	20	75	<0.5	<5
273171	<2	0.41	29	206	<0.5	<5
273172	<2	1.49	27	59	0.9	<5
273173	<2	0.39	26	115	<0.5	<5
273174	<2	0.61	32	81	<0.5	<5
273175	<2	0.33	33	110	<0.5	<5
273176	<2	0.53	22	149	<0.5	<5
273177	<2	0.58	28	103	<0.5	<5
273178	<2	1.50	38	85	0.8	<5
273179	<2	0.39	36	29	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273180	<2	0.70	31	123	<0.5	<5
273181	<2	0.51	26	22	<0.5	<5
273182	<2	0.21	42	134	<0.5	<5
273183	<2	0.12	31	195	<0.5	<5
273184	<2	0.31	34	83	<0.5	<5
273185	<2	0.68	17	132	<0.5	<5
273186	<2	0.65	23	75	<0.5	<5
273187	<2	0.56	16	77	<0.5	<5
273188	<2	0.54	22	104	<0.5	<5
273189	<2	0.68	27	118	<0.5	<5
273190	<2	0.65	22	111	<0.5	<5
273191	<2	0.58	16	121	<0.5	<5
273192	<2	0.43	18	122	<0.5	<5
273193	<2	0.41	29	107	<0.5	<5
273194	<2	0.69	31	78	<0.5	<5
273195	<2	0.29	51	62	<0.5	<5
273196	<2	0.32	20	116	<0.5	<5
273197	<2	0.38	27	49	<0.5	<5
273198	<2	0.43	27	87	<0.5	<5
273199	<2	0.56	22	164	<0.5	<5
273200	<2	0.69	27	86	<0.5	<5
273201	<2	0.67	25	79	<0.5	<5
273202	<2	0.60	23	103	<0.5	<5
273203	<2	0.61	23	96	<0.5	<5
273204	<2	1.04	34	119	0.6	<5
273205	<2	0.37	19	108	<0.5	<5
273206	<2	0.52	20	96	<0.5	<5
273207	<2	0.89	25	149	0.6	<5
273208	<2	0.96	46	157	<0.5	<5
273209	<2	0.33	29	133	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273210	<2	0.33	28	131	<0.5	<5
273211	<2	0.54	18	110	<0.5	<5
273212	<2	0.30	24	92	<0.5	<5
273213	<2	0.34	11	218	<0.5	<5
273214	<2	0.29	10	325	<0.5	<5
273215	<2	0.29	8	165	<0.5	<5
273216	<2	0.25	19	107	<0.5	<5
273217	<2	0.05	6	37	<0.5	<5
273218	<2	0.33	17	184	<0.5	<5
273219	<2	0.70	24	220	0.6	<5
273220	<2	0.77	26	191	<0.5	<5
273221	<2	0.42	22	223	<0.5	<5
273222	<2	0.35	10	148	<0.5	<5
273223	<2	0.55	14	287	<0.5	<5
273224	<2	0.79	17	95	<0.5	<5
273225	<2	1.07	28	116	1.0	<5
*Rep 273183	<2	0.12	30	192	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.33	12	154	1.3	<5
*Std OREAS 502b	2	1.88	15	318	0.5	<5
*Rep 273222	<2	0.35	10	146	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.43	13	151	1.2	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.92	19	323	0.5	<5
*Rep 273158	<2	0.53	36	252	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.91	19	319	<0.5	<5
*Std OREAS260	<2	1.37	13	152	1.2	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273150	0.24	1	2	6	16.6	0.65
273151	0.34	1	3	7	15.4	0.56
273152	0.51	<1	6	10	18.5	0.56
273153	0.18	<1	2	10	29.2	0.81
273154	0.15	<1	2	11	16.0	0.82
273155	0.05	<1	3	9	13.3	1.07
273156	0.35	1	5	7	40.3	0.72
273157	0.61	1	5	16	12.0	1.81
273158	0.62	1	6	10	23.0	0.84
273159	0.38	<1	3	9	21.7	0.60
273160	0.17	2	7	9	32.0	2.22
273161	0.32	<1	6	9	25.4	1.51
273162	0.19	<1	4	30	19.9	0.94
273163	0.24	<1	5	8	37.2	0.61
273164	0.32	1	7	10	28.2	1.71
273165	0.76	<1	9	9	13.8	0.65
273166	1.03	1	23	10	30.2	0.86
273167	0.95	<1	7	8	20.3	0.66
273168	0.25	1	7	20	23.9	1.44
273169	0.20	<1	4	13	28.6	1.08
273170	0.20	<1	4	12	24.4	1.03
273171	0.55	<1	2	8	21.7	0.54
273172	0.34	<1	5	5	26.2	0.60

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273173	0.37	<1	3	6	23.1	0.43
273174	0.33	<1	3	6	27.0	0.65
273175	0.79	<1	3	5	24.7	0.57
273176	0.52	2	10	6	43.6	0.57
273177	0.26	1	5	5	58.5	0.71
273178	0.15	1	8	8	62.9	1.44
273179	0.28	1	6	7	21.8	2.66
273180	0.49	1	9	8	31.3	1.17
273181	0.14	<1	5	9	16.8	1.04
273182	0.69	<1	2	5	11.1	0.33
273183	0.92	<1	1	2	9.4	0.15
273184	0.54	<1	2	5	10.3	0.43
273185	0.23	2	2	7	21.6	0.81
273186	0.11	2	3	6	16.8	1.52
273187	0.27	1	2	6	13.9	0.60
273188	0.18	2	3	5	16.5	0.58
273189	0.38	2	4	11	22.4	0.76
273190	0.38	2	4	9	22.0	0.68
273191	0.25	1	2	6	20.1	0.63
273192	0.38	2	4	10	86.3	0.99
273193	0.43	<1	3	4	17.2	0.50
273194	0.22	1	5	7	17.1	1.05
273195	0.43	<1	2	4	7.1	0.38
273196	0.48	<1	2	8	6.6	0.55
273197	0.20	1	4	5	48.4	2.57
273198	0.14	<1	2	10	35.2	0.68
273199	0.32	<1	4	6	24.9	0.64
273200	0.15	2	6	7	17.5	2.76
273201	0.11	<1	3	9	15.1	1.05
273202	0.11	<1	3	10	47.1	0.89

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273203	0.16	<1	3	7	15.7	1.10
273204	0.13	<1	3	7	63.4	1.39
273205	0.29	<1	2	6	11.9	0.52
273206	0.20	2	5	7	25.7	1.57
273207	0.55	<1	7	5	19.3	0.66
273208	0.26	2	7	14	40.9	1.61
273209	0.41	1	3	5	13.8	0.43
273210	0.42	1	3	4	13.1	0.42
273211	0.13	1	3	6	19.6	0.73
273212	0.22	<1	2	4	7.7	0.85
273213	0.82	1	7	7	16.9	0.56
273214	1.65	1	10	7	16.2	0.54
273215	0.75	<1	3	6	7.5	0.48
273216	0.26	<1	2	4	5.7	0.27
273217	0.34	<1	1	2	6.2	0.08
273218	0.44	<1	3	7	13.9	0.58
273219	0.34	2	7	8	46.5	0.82
273220	0.22	1	6	24	115	1.42
273221	0.71	1	3	8	13.9	0.66
273222	0.40	<1	2	6	18.5	0.36
273223	0.55	<1	7	9	20.8	1.13
273224	0.36	<1	5	7	48.4	1.14
273225	0.17	1	6	11	37.4	1.20
*Rep 273183	0.92	<1	1	2	9.1	0.15
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.92	2	34	51	47.0	3.84
*Std OREAS 502b	1.13	2	20	80	7833	5.19
*Rep 273222	0.40	<1	2	5	18.8	0.36
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
*Std OREAS260	0.91	2	32	50	45.3	3.68
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.14	3	19	83	7670	5.04
*Rep 273158	0.58	1	5	9	22.0	0.81
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.14	2	19	80	7956	5.21
*Std OREAS260	0.92	2	33	55	47.0	3.82
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273150	<1	0.08	5.2	<1	0.06	64
273151	<1	0.05	8.2	<1	0.07	73
273152	<1	0.09	8.9	1	0.15	701
273153	<1	0.07	7.4	<1	0.07	44
273154	<1	0.08	6.1	1	0.09	50
273155	<1	0.08	7.9	2	0.10	51
273156	<1	0.12	28.4	<1	0.08	44
273157	<1	0.14	6.2	13	0.52	397
273158	<1	0.10	8.2	1	0.14	189
273159	<1	0.12	4.5	1	0.14	55
273160	<1	0.09	5.6	2	0.17	82
273161	<1	0.08	29.3	2	0.13	53
273162	<1	0.05	4.9	1	0.10	64
273163	<1	0.05	8.3	<1	0.07	31
273164	<1	0.08	5.9	3	0.17	127
273165	<1	0.09	5.2	2	0.12	1625

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273166	<1	0.09	16.3	2	0.14	2698
273167	<1	0.11	10.1	1	0.13	305
273168	<1	0.12	7.2	4	0.37	237
273169	<1	0.07	31.7	2	0.09	32
273170	<1	0.07	32.0	2	0.09	28
273171	<1	0.05	4.9	<1	0.07	87
273172	<1	0.06	78.8	<1	0.06	20
273173	<1	0.05	10.2	<1	0.08	22
273174	<1	0.04	18.1	<1	0.07	34
273175	<1	0.06	3.8	<1	0.08	282
273176	<1	0.06	26.3	<1	0.09	39
273177	<1	0.05	12.5	<1	0.07	49
273178	<1	0.06	34.0	2	0.10	51
273179	<1	0.05	5.0	<1	0.12	66
273180	<1	0.08	25.2	3	0.14	106
273181	<1	0.06	3.6	<1	0.08	59
273182	<1	0.12	2.4	<1	0.08	138
273183	<1	0.06	1.3	<1	0.04	107
273184	<1	0.07	2.6	<1	0.07	192
273185	<1	0.05	10.7	<1	0.06	110
273186	<1	0.06	6.4	<1	0.06	41
273187	<1	0.06	14.7	<1	0.05	122
273188	<1	0.07	8.6	<1	0.04	36
273189	<1	0.06	12.7	1	0.08	55
273190	<1	0.05	7.8	<1	0.05	36
273191	<1	0.05	14.9	<1	0.04	36
273192	<1	0.05	7.2	<1	0.06	104
273193	<1	0.06	12.7	<1	0.07	32
273194	<1	0.06	13.5	<1	0.06	35
273195	<1	0.07	4.6	<1	0.08	27

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273196	<1	0.06	3.4	<1	0.08	210
273197	<1	0.05	8.1	<1	0.08	61
273198	<1	0.04	5.3	<1	0.08	43
273199	<1	0.07	15.4	<1	0.07	63
273200	<1	0.12	8.8	3	0.21	86
273201	<1	0.12	8.0	1	0.15	90
273202	<1	0.06	9.9	<1	0.05	35
273203	<1	0.07	7.5	<1	0.07	48
273204	<1	0.07	23.8	1	0.07	47
273205	<1	0.06	4.3	<1	0.09	116
273206	<1	0.06	17.9	<1	0.09	65
273207	<1	0.10	37.3	1	0.11	174
273208	<1	0.06	14.5	1	0.14	171
273209	<1	0.05	4.0	<1	0.04	59
273210	<1	0.05	3.7	<1	0.04	59
273211	<1	0.05	6.0	<1	0.05	33
273212	<1	0.04	2.9	<1	0.05	37
273213	<1	0.08	5.3	<1	0.09	98
273214	<1	0.11	5.2	1	0.16	1269
273215	<1	0.07	4.6	1	0.09	383
273216	<1	0.06	2.7	<1	0.05	59
273217	<1	0.08	0.7	<1	0.06	61
273218	<1	0.06	5.4	<1	0.07	51
273219	<1	0.06	36.6	<1	0.06	57
273220	<1	0.07	15.4	1	0.17	63
273221	<1	0.09	5.6	<1	0.09	306
273222	<1	0.07	6.1	<1	0.05	87
273223	<1	0.12	9.0	1	0.15	955
273224	<1	0.09	21.4	<1	0.09	55
273225	<1	0.07	27.1	2	0.12	41

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
*Rep 273183	<1	0.06	1.3	<1	0.04	96
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.29	29.2	22	0.63	448
*Std OREAS 502b	<1	0.97	25.1	30	1.27	389
*Rep 273222	<1	0.07	6.0	<1	0.05	86
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.31	32.4	23	0.61	450
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	1.00	26.7	31	1.34	397
*Rep 273158	<1	0.09	7.8	1	0.13	178
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.98	23.0	30	1.27	389
*Std OREAS260	<1	0.29	28.4	22	0.62	455
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273150	1	0.01	9	0.10	50	0.10
273151	<1	0.01	12	0.06	47	0.06
273152	<1	0.01	15	0.10	39	0.13
273153	1	0.02	8	0.06	24	0.07
273154	1	0.01	9	0.07	54	0.07
273155	1	0.01	8	0.08	70	0.08
273156	<1	0.01	20	0.08	43	0.09
273157	1	0.01	16	0.08	30	0.11
273158	1	0.01	16	0.09	44	0.11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273159	<1	0.01	12	0.08	35	0.17
273160	4	0.02	12	0.06	28	0.08
273161	3	0.02	12	0.18	8	0.26
273162	2	0.02	12	0.06	16	0.07
273163	1	0.01	18	0.08	20	0.12
273164	10	0.02	13	0.08	32	0.12
273165	<1	0.01	13	0.08	28	0.12
273166	2	0.01	18	0.08	38	0.10
273167	<1	0.01	14	0.10	49	0.12
273168	2	0.02	19	0.06	56	0.07
273169	2	0.01	11	0.10	17	0.13
273170	2	0.01	11	0.10	16	0.14
273171	<1	0.01	13	0.07	39	0.08
273172	1	0.02	12	0.15	10	0.20
273173	<1	0.01	10	0.08	26	0.18
273174	2	0.01	8	0.12	21	0.23
273175	<1	0.01	8	0.10	29	0.16
273176	1	0.01	28	0.09	48	0.14
273177	2	0.01	15	0.08	37	0.08
273178	2	0.01	25	0.16	21	0.13
273179	8	0.02	11	0.03	31	0.05
273180	2	0.01	23	0.11	42	0.14
273181	1	0.02	11	0.09	31	0.12
273182	<1	0.01	6	0.09	19	0.18
273183	<1	0.01	4	0.06	12	0.16
273184	<1	0.01	8	0.10	34	0.14
273185	1	0.01	11	0.13	85	0.08
273186	1	0.01	11	0.11	60	0.08
273187	<1	0.01	8	0.12	63	0.09
273188	<1	0.01	18	0.10	55	0.11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273189	<1	0.01	19	0.09	66	0.07
273190	<1	0.01	17	0.12	58	0.07
273191	<1	0.01	10	0.12	66	0.10
273192	<1	0.01	11	0.09	34	0.11
273193	<1	0.01	7	0.11	15	0.17
273194	1	0.01	8	0.13	13	0.15
273195	<1	0.01	6	0.07	22	0.13
273196	<1	0.01	7	0.07	29	0.09
273197	2	0.01	7	0.04	16	0.04
273198	<1	0.02	8	0.07	38	0.06
273199	<1	0.01	13	0.08	35	0.09
273200	2	0.01	11	0.07	48	0.07
273201	1	0.01	9	0.09	54	0.09
273202	1	0.02	10	0.10	36	0.08
273203	1	0.01	10	0.11	75	0.06
273204	1	0.01	10	0.19	45	0.12
273205	<1	0.01	9	0.09	57	0.09
273206	1	0.01	14	0.09	42	0.09
273207	<1	0.01	14	0.17	26	0.17
273208	2	0.02	18	0.09	51	0.05
273209	<1	0.01	14	0.06	51	0.10
273210	<1	0.01	14	0.06	47	0.10
273211	<1	0.01	9	0.10	40	0.08
273212	<1	0.02	7	0.06	35	0.07
273213	<1	0.01	16	0.10	47	0.12
273214	<1	0.01	10	0.13	52	0.13
273215	<1	0.01	6	0.08	25	0.09
273216	<1	0.02	4	0.05	25	0.11
273217	<1	0.01	2	0.05	3	0.15
273218	<1	0.01	11	0.07	37	0.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273219	<1	0.01	29	0.11	55	0.08
273220	1	0.02	24	0.06	58	0.05
273221	<1	0.01	14	0.08	71	0.10
273222	<1	0.02	9	0.15	28	0.17
273223	1	0.01	12	0.11	65	0.10
273224	1	0.01	11	0.21	34	0.15
273225	2	0.01	13	0.12	19	0.11
*Rep 273183	<1	0.01	4	0.06	11	0.16
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	79	0.05	30	0.08
*Std OREAS 502b	231	0.15	36	0.10	18	1.06
*Rep 273222	<1	0.02	9	0.15	27	0.17
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	77	0.04	29	0.08
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	235	0.15	37	0.10	19	1.02
*Rep 273158	<1	0.01	16	0.08	42	0.10
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	221	0.15	36	0.10	18	1.04
*Std OREAS260	2	0.09	81	0.04	29	0.08
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273150	<5	<0.5	<10	18.5	0.02	9
273151	<5	<0.5	<10	25.1	0.02	11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273152	<5	<0.5	<10	45.5	0.02	10
273153	<5	<0.5	<10	12.2	0.05	13
273154	<5	<0.5	<10	12.2	0.04	17
273155	<5	<0.5	<10	9.6	0.02	16
273156	<5	<0.5	<10	40.6	0.02	10
273157	<5	1.1	<10	35.5	0.11	42
273158	<5	<0.5	<10	42.5	0.02	14
273159	<5	0.8	<10	29.3	0.03	11
273160	<5	1.0	<10	6.7	0.11	65
273161	<5	0.5	<10	27.3	0.03	12
273162	<5	<0.5	<10	11.7	0.08	24
273163	<5	0.7	<10	26.2	0.02	11
273164	<5	0.6	<10	10.2	0.09	47
273165	<5	0.6	<10	52.3	0.03	12
273166	<5	0.7	<10	86.4	0.03	17
273167	<5	<0.5	<10	66.8	0.03	11
273168	<5	<0.5	<10	10.0	0.07	35
273169	<5	<0.5	<10	23.2	0.03	13
273170	<5	<0.5	<10	24.0	0.03	12
273171	<5	<0.5	<10	31.2	0.02	10
273172	<5	1.5	<10	29.7	<0.01	4
273173	<5	0.7	<10	44.5	0.01	9
273174	<5	0.9	<10	33.6	0.02	7
273175	<5	0.6	<10	31.1	0.01	9
273176	<5	0.6	<10	43.9	0.02	9
273177	<5	<0.5	<10	25.7	0.02	12
273178	<5	<0.5	<10	19.0	0.02	15
273179	<5	1.3	<10	6.1	0.19	70
273180	<5	<0.5	<10	36.2	0.02	17
273181	<5	0.7	<10	8.1	0.03	19

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273182	5	0.5	<10	48.2	0.01	6
273183	<5	<0.5	<10	65.4	<0.01	3
273184	<5	0.6	<10	24.3	0.01	7
273185	<5	0.6	<10	16.9	0.01	11
273186	<5	<0.5	<10	13.5	0.02	33
273187	<5	0.7	<10	16.2	0.01	8
273188	<5	0.9	<10	24.0	0.01	9
273189	<5	<0.5	<10	27.2	0.02	12
273190	<5	<0.5	<10	26.1	0.01	10
273191	<5	0.6	<10	22.6	0.01	10
273192	<5	<0.5	<10	28.9	0.02	17
273193	<5	0.8	<10	45.1	<0.01	7
273194	<5	<0.5	<10	25.0	0.02	9
273195	<5	0.6	<10	27.6	<0.01	5
273196	<5	0.6	<10	26.6	0.02	11
273197	<5	1.2	<10	8.2	0.18	55
273198	<5	<0.5	<10	10.0	0.03	13
273199	<5	0.6	<10	31.6	0.02	11
273200	<5	0.9	<10	8.5	0.09	62
273201	<5	<0.5	<10	13.0	0.03	15
273202	<5	<0.5	<10	13.5	0.03	12
273203	<5	<0.5	<10	16.3	0.02	27
273204	<5	<0.5	<10	18.1	0.01	12
273205	<5	<0.5	<10	20.7	0.02	9
273206	<5	<0.5	<10	21.5	0.01	36
273207	<5	0.9	<10	51.8	0.01	7
273208	<5	<0.5	<10	16.8	0.02	36
273209	<5	0.7	<10	26.6	<0.01	7
273210	<5	0.6	<10	26.8	<0.01	7
273211	<5	<0.5	<10	13.5	0.02	15

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273212	<5	0.8	<10	14.3	0.02	26
273213	<5	0.6	<10	72.7	0.01	9
273214	<5	<0.5	<10	124	0.02	9
273215	<5	<0.5	<10	64.4	0.02	8
273216	<5	<0.5	<10	28.0	<0.01	4
273217	<5	<0.5	<10	26.0	<0.01	1
273218	<5	0.6	<10	38.5	0.02	10
273219	<5	0.6	<10	34.4	0.02	12
273220	<5	<0.5	<10	18.7	0.03	23
273221	<5	0.9	<10	59.6	0.01	10
273222	<5	0.9	<10	47.5	<0.01	4
273223	<5	<0.5	<10	48.3	0.02	15
273224	<5	<0.5	<10	32.8	<0.01	11
273225	<5	<0.5	<10	24.3	0.02	12
*Rep 273183	<5	<0.5	<10	65.4	<0.01	3
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	3.1	<10	14.5	<0.01	24
*Std OREAS 502b	<5	7.0	<10	64.4	0.32	119
*Rep 273222	<5	0.8	<10	47.8	<0.01	4
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	3.1	<10	14.6	<0.01	23
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.5	<10	67.5	0.33	121
*Rep 273158	<5	<0.5	<10	40.3	0.02	13
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.1	<10	67.0	0.33	118
*Std OREAS260	<5	3.0	<10	14.7	<0.01	24
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273150	<10	2.1	48	<0.5
273151	<10	1.9	28	<0.5
273152	<10	2.1	28	<0.5
273153	<10	2.6	17	<0.5
273154	<10	2.1	32	<0.5
273155	<10	2.4	31	<0.5
273156	<10	5.4	17	<0.5
273157	<10	2.4	58	1.1
273158	<10	2.6	34	<0.5
273159	<10	1.4	17	1.1
273160	<10	3.8	34	<0.5
273161	<10	6.9	13	<0.5
273162	<10	3.3	14	0.8
273163	<10	2.6	16	<0.5
273164	<10	3.3	48	0.5
273165	<10	1.7	59	0.6
273166	<10	3.8	36	0.5
273167	<10	2.4	71	<0.5
273168	<10	3.0	61	<0.5
273169	<10	7.1	15	<0.5
273170	<10	7.2	14	<0.5
273171	<10	1.9	40	<0.5
273172	<10	17.1	9	1.1
273173	<10	2.6	10	1.0
273174	<10	9.1	10	1.1
273175	<10	1.3	27	0.9
273176	<10	6.4	18	<0.5
273177	<10	3.9	27	<0.5
273178	<10	6.2	26	<0.5
273179	<10	4.0	24	1.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273180	<10	3.9	23	<0.5
273181	<10	1.4	46	<0.5
273182	<10	0.9	29	1.4
273183	<10	0.7	53	0.9
273184	<10	1.0	50	1.2
273185	<10	5.5	51	0.6
273186	<10	3.4	30	<0.5
273187	<10	8.1	52	0.6
273188	<10	4.7	32	0.8
273189	<10	4.8	67	<0.5
273190	<10	3.5	68	<0.5
273191	<10	5.0	62	<0.5
273192	<10	3.8	86	<0.5
273193	<10	4.4	27	1.0
273194	<10	3.8	23	<0.5
273195	<10	1.6	32	1.3
273196	<10	1.2	40	0.8
273197	<10	5.3	18	0.9
273198	<10	2.4	32	<0.5
273199	<10	3.8	33	<0.5
273200	<10	5.0	33	<0.5
273201	<10	2.9	41	<0.5
273202	<10	4.7	25	<0.5
273203	<10	3.5	34	<0.5
273204	<10	7.5	32	<0.5
273205	<10	1.7	59	<0.5
273206	<10	4.1	41	<0.5
273207	<10	7.5	22	1.1
273208	<10	4.4	62	<0.5
273209	<10	1.9	19	0.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273210	<10	1.9	18	0.9
273211	<10	2.9	34	<0.5
273212	<10	1.6	22	0.8
273213	<10	2.0	21	0.6
273214	<10	1.8	33	0.6
273215	<10	1.1	50	0.7
273216	<10	1.1	21	0.8
273217	<10	<0.5	37	<0.5
273218	<10	1.6	22	0.8
273219	<10	6.7	31	<0.5
273220	<10	4.7	33	<0.5
273221	<10	2.0	50	1.3
273222	<10	2.2	11	<0.5
273223	<10	2.9	37	<0.5
273224	<10	5.2	32	<0.5
273225	<10	10.3	26	<0.5
*Rep 273183	<10	0.7	51	0.9
*Blk BLANK	<10	<0.5	<1	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	12.4	127	17.7
*Std OREAS 502b	<10	14.9	125	11.5
*Rep 273222	<10	2.2	11	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	12.2	122	16.2
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	15.5	127	12.0
*Rep 273158	<10	2.5	32	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	15.0	126	11.5
*Std OREAS260	<10	12.1	126	17.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00284

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	<10	<0.5	<1	<0.5

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00285

To PACTON GOLD INC
CARL GINN
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO#	Date Received	23-Oct-2020
Submission Number	*BBY* REDLAKE PROJECT/ 76 Soil	Date Analysed	06-Nov-2020
Number of Samples	76	Date Completed	08-Nov-2020
		SGS Order Number	YRL20-00285

Methods Summary

Number of Sample	Method Code	Description
76	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273226	<2	0.62	34	17	<0.5	<5
273227	<2	0.49	19	111	<0.5	<5
273228	<2	0.46	31	244	<0.5	<5
273229	<2	0.71	46	109	<0.5	<5
273230	<2	0.69	44	139	<0.5	<5
273231	<2	0.38	18	123	<0.5	<5
273232	<2	0.58	19	81	<0.5	<5
273233	<2	2.73	19	145	0.9	<5
273234	<2	0.61	30	103	<0.5	<5
273235	<2	0.34	40	138	<0.5	<5
273236	<2	1.90	26	137	0.8	<5
273237	<2	0.54	9	143	<0.5	<5
273238	<2	0.43	14	52	<0.5	<5
273239	<2	0.82	18	63	<0.5	<5
273240	<2	0.84	22	50	<0.5	<5
273241	<2	0.87	23	68	<0.5	<5
273242	<2	0.41	22	45	<0.5	<5
273243	<2	0.68	19	238	0.6	<5
273244	<2	0.53	30	135	<0.5	<5
273251	<2	2.15	49	130	1.2	<5
273252	<2	0.50	30	159	<0.5	<5
273253	<2	0.19	26	150	<0.5	<5
273254	<2	0.52	28	77	<0.5	<5
273255	<2	0.44	39	257	<0.5	<5
273256	<2	0.34	39	143	<0.5	<5
273257	<2	0.42	15	125	<0.5	<5
273258	<2	0.36	23	104	<0.5	<5
273259	<2	0.33	95	138	<0.5	<5
273260	<2	0.37	22	106	<0.5	<5
273261	<2	0.38	33	179	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273262	<2	0.47	24	240	<0.5	<5
273263	<2	0.44	21	101	<0.5	<5
273264	<2	0.19	17	76	<0.5	<5
273265	<2	0.31	22	117	<0.5	<5
273266	<2	0.74	64	111	<0.5	<5
273267	<2	0.48	31	141	<0.5	<5
273268	<2	0.60	24	104	<0.5	<5
273269	<2	0.69	58	75	<0.5	<5
273270	<2	0.68	56	78	<0.5	<5
273271	<2	0.64	34	44	<0.5	<5
273272	<2	0.41	19	158	<0.5	<5
273273	<2	0.27	27	221	<0.5	<5
273274	<2	0.61	34	83	<0.5	<5
273275	<2	0.49	23	114	<0.5	<5
273276	<2	1.14	34	108	0.8	<5
273277	<2	0.47	16	145	<0.5	<5
273278	<2	0.41	26	19	<0.5	<5
273279	<2	0.57	26	210	<0.5	<5
273280	<2	0.65	21	229	0.5	<5
273281	<2	0.35	28	41	<0.5	<5
273282	<2	0.53	19	79	<0.5	<5
273283	<2	0.39	8	133	<0.5	<5
273284	<2	0.54	14	57	<0.5	<5
273285	<2	0.52	20	144	<0.5	<5
273286	<2	0.34	24	148	<0.5	<5
273287	<2	0.49	39	82	<0.5	<5
273288	<2	0.58	26	59	<0.5	<5
273501	<2	0.40	18	197	<0.5	<5
273502	<2	0.47	32	93	<0.5	<5
273503	<2	0.47	32	92	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273504	<2	0.29	30	111	<0.5	<5
273505	<2	0.32	26	238	<0.5	<5
273506	<2	0.53	19	305	<0.5	<5
273507	<2	0.32	23	239	<0.5	<5
273508	<2	0.34	19	114	<0.5	<5
273509	<2	0.51	20	72	<0.5	<5
273510	<2	0.47	19	68	<0.5	<5
273511	<2	0.33	24	181	<0.5	<5
273512	<2	0.63	19	112	<0.5	<5
273513	<2	0.41	21	61	<0.5	<5
273514	<2	1.37	32	99	1.4	<5
273515	<2	0.78	34	201	0.5	<5
273516	<2	0.77	62	99	<0.5	<5
273517	<2	1.01	92	120	<0.5	<5
273519	<2	0.72	32	115	<0.5	<5
273518	<2	0.78	48	61	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273519	<2	0.72	32	115	<0.5	<5
*Std OREAS 502b	2	1.91	17	337	0.5	<5
*Std OREAS260	<2	1.35	11	151	1.2	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273226	<2	0.63	34	17	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273265	<2	0.32	22	119	<0.5	<5
*Std OREAS 502b	2	1.91	19	319	<0.5	<5
*Std OREAS260	<2	1.37	13	152	1.2	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273226	0.13	<1	4	11	11.4	0.83
273227	0.39	<1	3	5	30.2	0.51
273228	0.61	2	5	6	43.7	0.51
273229	0.20	1	5	17	47.2	1.85
273230	0.22	2	6	17	52.9	1.80
273231	0.42	<1	4	7	14.1	0.54
273232	0.48	<1	5	15	12.4	0.74
273233	0.26	1	15	43	133	3.34
273234	0.19	1	6	13	31.4	1.11
273235	0.87	<1	3	6	17.5	0.59
273236	0.60	1	9	29	60.5	2.07
273237	0.77	<1	17	6	18.0	0.62
273238	0.38	<1	6	10	33.5	0.72
273239	0.28	<1	5	12	16.5	0.93
273240	0.17	2	3	9	23.0	0.60
273241	0.23	<1	4	14	27.9	1.09
273242	0.15	<1	2	11	18.1	0.57
273243	0.24	<1	5	7	57.3	0.68
273244	0.26	1	2	8	18.3	0.64
273251	0.12	2	9	21	76.0	1.74
273252	0.41	<1	3	9	18.0	0.55
273253	0.55	<1	6	5	15.0	0.35
273254	0.23	<1	3	6	15.6	0.70
273255	0.49	<1	9	9	21.6	0.64
273256	0.44	<1	4	7	18.1	0.47
273257	0.44	<1	6	15	7.4	1.44
273258	0.48	<1	5	9	16.3	1.04
273259	0.67	<1	3	8	9.1	0.48
273260	0.34	<1	3	5	12.0	0.38
273261	0.49	1	5	5	14.3	0.45

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273262	0.55	2	9	10	26.4	0.83
273263	0.34	<1	3	6	17.9	0.61
273264	0.68	<1	4	4	10.8	0.26
273265	0.44	<1	2	5	8.5	0.42
273266	0.50	<1	6	8	26.0	0.81
273267	0.69	1	11	8	91.0	0.73
273268	0.28	1	4	7	24.6	1.07
273269	0.17	1	4	8	22.8	1.12
273270	0.17	1	4	9	24.1	1.07
273271	0.13	1	4	13	33.5	1.04
273272	0.57	<1	5	8	15.7	0.64
273273	0.64	<1	3	6	12.6	0.46
273274	0.19	2	7	18	46.4	1.89
273275	0.34	<1	5	15	19.7	0.58
273276	0.11	<1	4	14	31.0	1.06
273277	0.36	<1	4	13	13.7	0.99
273278	0.16	<1	2	12	17.5	0.94
273279	0.62	1	16	10	19.8	0.86
273280	0.41	<1	8	9	72.3	0.82
273281	0.17	<1	3	11	17.1	0.96
273282	0.50	<1	9	8	37.6	1.03
273283	0.56	<1	6	12	14.8	0.79
273284	0.55	<1	4	12	14.7	1.03
273285	0.31	1	8	17	70.6	1.03
273286	0.64	<1	6	6	22.5	0.47
273287	0.34	<1	3	8	17.9	1.09
273288	0.19	<1	2	8	14.0	0.73
273501	0.65	<1	2	8	15.8	0.55
273502	0.32	<1	1	8	7.3	0.65
273503	0.32	<1	1	8	7.1	0.63

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273504	0.62	<1	3	5	9.9	0.46
273505	1.08	1	4	7	13.7	0.48
273506	0.93	1	6	9	23.8	0.64
273507	0.33	1	5	7	25.2	0.53
273508	0.40	<1	2	10	6.8	0.61
273509	0.38	1	5	18	17.5	0.71
273510	0.39	1	4	19	14.8	0.66
273511	0.70	<1	5	7	13.9	0.43
273512	0.24	<1	4	8	18.6	0.71
273513	0.40	<1	3	8	33.9	0.92
273514	0.32	<1	12	10	141	1.28
273515	0.29	<1	7	18	24.6	0.83
273516	0.25	1	4	7	11.2	2.06
273517	0.20	1	7	19	38.3	1.56
273519	0.25	1	5	7	24.0	1.08
273518	0.09	<1	4	10	81.1	1.47
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273519	0.24	1	5	7	23.7	1.13
*Std OREAS 502b	1.14	2	19	82	7746	5.00
*Std OREAS260	0.89	2	32	51	44.6	3.60
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273226	0.13	<1	3	11	11.4	0.84
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273265	0.45	<1	2	6	8.5	0.44
*Std OREAS 502b	1.14	2	19	80	7956	5.21
*Std OREAS260	0.92	2	33	55	47.0	3.82
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273226	<1	0.09	5.2	1	0.11	48
273227	<1	0.06	35.2	<1	0.08	32
273228	<1	0.05	11.2	<1	0.06	54
273229	<1	0.05	7.2	3	0.12	237
273230	<1	0.06	8.0	2	0.11	210
273231	<1	0.06	5.3	<1	0.08	79
273232	<1	0.07	5.4	3	0.18	176
273233	<1	0.18	53.5	9	0.40	169
273234	<1	0.07	7.0	2	0.16	207
273235	<1	0.11	24.5	1	0.13	205
273236	<1	0.18	80.6	9	0.36	166
273237	<1	0.15	31.4	1	0.15	740
273238	<1	0.10	5.0	1	0.10	78
273239	<1	0.15	7.3	4	0.24	68
273240	<1	0.05	9.4	<1	0.06	30
273241	<1	0.06	26.5	1	0.14	53
273242	<1	0.07	4.9	<1	0.07	36
273243	<1	0.06	28.7	<1	0.07	43
273244	<1	0.06	15.6	<1	0.06	57
273251	<1	0.06	31.3	4	0.11	115
273252	<1	0.07	10.1	<1	0.09	73
273253	<1	0.07	3.5	<1	0.09	88
273254	<1	0.06	4.2	<1	0.07	43
273255	<1	0.06	5.8	<1	0.08	130
273256	<1	0.10	8.0	<1	0.08	61
273257	<1	0.11	6.1	3	0.15	714
273258	<1	0.07	4.1	<1	0.11	71
273259	<1	0.08	4.1	<1	0.07	170
273260	<1	0.05	4.3	<1	0.05	24
273261	<1	0.06	4.9	<1	0.07	28

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273262	<1	0.10	7.4	<1	0.10	465
273263	<1	0.04	13.9	<1	0.05	65
273264	<1	0.06	7.3	<1	0.12	37
273265	<1	0.08	3.7	<1	0.08	76
273266	<1	0.06	35.9	1	0.12	66
273267	<1	0.06	26.3	<1	0.09	94
273268	<1	0.06	10.8	1	0.10	69
273269	<1	0.05	7.4	<1	0.10	64
273270	<1	0.05	7.4	1	0.09	63
273271	<1	0.06	6.6	<1	0.07	44
273272	<1	0.11	7.6	1	0.13	57
273273	<1	0.05	3.9	<1	0.07	45
273274	<1	0.06	10.8	1	0.10	49
273275	<1	0.06	13.5	<1	0.12	35
273276	<1	0.05	33.3	3	0.14	71
273277	<1	0.07	8.6	2	0.14	278
273278	<1	0.03	3.2	<1	0.10	46
273279	<1	0.08	10.5	2	0.11	227
273280	<1	0.08	33.0	<1	0.08	71
273281	<1	0.04	5.6	<1	0.07	46
273282	<1	0.06	26.0	<1	0.11	59
273283	<1	0.06	7.1	2	0.12	159
273284	<1	0.07	3.6	4	0.16	155
273285	<1	0.06	5.7	<1	0.10	344
273286	<1	0.05	6.3	<1	0.08	55
273287	<1	0.07	4.7	1	0.09	101
273288	<1	0.08	5.4	<1	0.07	47
273501	<1	0.06	8.1	1	0.08	446
273502	<1	0.06	5.8	<1	0.06	74
273503	<1	0.06	5.8	1	0.06	71

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273504	<1	0.06	5.3	<1	0.10	41
273505	<1	0.11	4.2	<1	0.14	1943
273506	<1	0.11	6.7	1	0.13	903
273507	<1	0.05	5.0	<1	0.07	108
273508	<1	0.08	3.9	<1	0.08	81
273509	<1	0.08	8.1	2	0.17	69
273510	<1	0.08	7.1	1	0.17	74
273511	<1	0.08	5.0	<1	0.13	166
273512	<1	0.05	24.2	<1	0.07	36
273513	<1	0.03	3.8	<1	0.10	116
273514	<1	0.05	107	4	0.15	55
273515	<1	0.07	43.6	2	0.14	51
273516	<1	0.05	4.9	4	0.14	130
273517	<1	0.10	15.1	4	0.27	203
273519	<1	0.09	5.4	1	0.15	55
273518	<1	0.04	8.2	2	0.21	48
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273519	<1	0.10	5.3	1	0.15	57
*Std OREAS 502b	<1	0.99	25.1	31	1.33	416
*Std OREAS260	<1	0.29	30.2	22	0.61	486
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273226	<1	0.09	5.2	1	0.11	47
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273265	<1	0.08	4.1	<1	0.08	77
*Std OREAS 502b	<1	0.98	23.0	30	1.27	389
*Std OREAS260	<1	0.29	28.4	22	0.62	455
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273226	3	0.01	11	0.09	33	0.15
273227	1	0.01	11	0.11	23	0.10
273228	<1	0.01	30	0.07	23	0.07
273229	4	0.02	15	0.05	32	0.04
273230	3	0.02	17	0.06	39	0.05
273231	2	<0.01	12	0.08	40	0.13
273232	2	0.02	15	0.08	32	0.11
273233	5	0.02	34	0.13	13	0.11
273234	2	0.02	17	0.06	38	0.07
273235	3	0.01	8	0.09	15	0.15
273236	4	0.01	25	0.10	14	0.13
273237	2	0.01	13	0.16	23	0.21
273238	2	0.01	11	0.12	34	0.15
273239	3	0.01	16	0.12	20	0.14
273240	2	0.01	19	0.13	63	0.12
273241	2	0.01	12	0.13	10	0.15
273242	<1	0.01	8	0.05	28	0.05
273243	<1	0.01	18	0.09	33	0.07
273244	1	0.01	10	0.09	41	0.09
273251	2	0.01	49	0.12	30	0.13
273252	<1	0.01	15	0.08	41	0.11
273253	<1	0.01	10	0.08	23	0.18
273254	<1	0.02	10	0.09	44	0.13
273255	1	0.01	21	0.07	36	0.11
273256	<1	0.01	14	0.09	34	0.13
273257	1	0.01	10	0.08	29	0.10
273258	2	0.01	10	0.08	27	0.14
273259	<1	0.01	12	0.08	34	0.17
273260	1	0.01	8	0.09	21	0.19
273261	<1	0.01	12	0.07	35	0.12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273262	1	0.01	18	0.07	40	0.08
273263	1	0.01	8	0.08	16	0.10
273264	<1	0.01	6	0.07	23	0.19
273265	<1	0.01	8	0.09	42	0.12
273266	1	0.02	12	0.13	14	0.19
273267	2	0.01	38	0.09	35	0.13
273268	1	0.01	11	0.07	60	0.07
273269	2	0.02	13	0.05	48	0.08
273270	2	0.01	14	0.06	50	0.08
273271	1	0.01	12	0.06	58	0.08
273272	1	0.01	9	0.09	38	0.14
273273	<1	0.01	11	0.07	27	0.13
273274	2	0.02	21	0.06	35	0.07
273275	1	0.01	13	0.07	25	0.12
273276	1	0.01	15	0.05	24	0.04
273277	1	0.01	13	0.04	24	0.03
273278	3	0.02	7	0.03	15	0.03
273279	1	0.01	17	0.09	44	0.10
273280	1	0.01	28	0.08	41	0.08
273281	1	0.01	9	0.03	18	0.03
273282	2	0.01	13	0.10	10	0.22
273283	1	0.01	10	0.06	33	0.07
273284	2	0.01	10	0.08	20	0.11
273285	2	0.01	17	0.08	42	0.06
273286	<1	0.01	12	0.08	28	0.12
273287	2	0.01	10	0.09	50	0.11
273288	2	0.01	9	0.08	52	0.09
273501	<1	0.01	11	0.08	54	0.11
273502	<1	0.01	6	0.08	49	0.08
273503	<1	0.01	6	0.08	49	0.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273504	<1	0.01	8	0.08	30	0.19
273505	<1	0.01	11	0.11	48	0.14
273506	<1	0.01	21	0.12	70	0.09
273507	<1	0.01	21	0.07	49	0.12
273508	1	<0.01	9	0.08	42	0.10
273509	<1	0.01	18	0.09	37	0.13
273510	1	0.01	17	0.09	33	0.13
273511	<1	0.01	10	0.09	41	0.14
273512	<1	0.02	11	0.10	19	0.15
273513	3	0.02	8	0.03	13	0.05
273514	2	0.02	39	0.10	25	0.12
273515	<1	0.01	26	0.08	38	0.10
273516	2	0.02	8	0.05	25	0.05
273517	2	0.02	22	0.12	54	0.16
273519	1	0.02	12	0.09	49	0.13
273518	2	0.02	11	0.07	19	0.04
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Rep 273519	<1	0.02	12	0.09	48	0.12
*Std OREAS 502b	237	0.15	34	0.10	19	1.05
*Std OREAS260	2	0.09	71	0.04	31	0.08
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Rep 273226	3	0.01	11	0.09	34	0.15
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Rep 273265	<1	0.01	8	0.09	43	0.12
*Std OREAS 502b	221	0.15	36	0.10	18	1.04
*Std OREAS260	2	0.09	81	0.04	29	0.08
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273226	<5	<0.5	<10	7.8	0.03	13
273227	<5	<0.5	<10	44.4	0.02	6
273228	<5	0.8	<10	52.9	0.02	8
273229	<5	1.0	<10	8.2	0.10	40
273230	<5	0.9	<10	10.2	0.09	38
273231	<5	0.6	<10	24.8	0.02	10
273232	<5	<0.5	<10	31.1	0.04	14
273233	<5	1.6	<10	33.0	0.07	51
273234	<5	0.5	<10	13.7	0.07	22
273235	<5	0.7	<10	54.2	0.02	7
273236	<5	2.8	<10	59.3	0.06	31
273237	<5	0.7	<10	72.2	0.02	9
273238	<5	0.7	<10	26.4	0.02	13
273239	<5	<0.5	<10	25.4	0.04	15
273240	<5	<0.5	<10	15.8	0.01	9
273241	<5	<0.5	<10	24.9	0.03	11
273242	<5	<0.5	<10	9.7	0.03	9
273243	<5	0.8	<10	31.4	0.02	9
273244	<5	<0.5	<10	13.7	0.02	10
273251	<5	<0.5	<10	19.0	0.03	16
273252	<5	<0.5	<10	25.0	0.02	8
273253	<5	<0.5	<10	52.0	0.02	7
273254	<5	<0.5	<10	18.9	0.03	15
273255	<5	0.7	<10	41.6	0.03	12
273256	<5	0.5	<10	23.2	0.02	8
273257	<5	0.6	<10	31.7	0.04	25
273258	<5	0.7	<10	42.9	0.05	23
273259	7	0.6	<10	45.9	<0.01	8
273260	<5	0.7	<10	55.5	0.01	6
273261	<5	0.6	<10	44.4	0.01	8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
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Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273262	<5	0.7	<10	34.6	0.03	14
273263	<5	<0.5	<10	35.9	0.02	7
273264	<5	0.5	<10	66.9	<0.01	4
273265	<5	0.6	<10	30.2	0.01	7
273266	<5	0.7	<10	45.7	0.02	7
273267	<5	0.8	<10	52.6	0.03	12
273268	<5	<0.5	<10	13.3	0.04	22
273269	<5	0.9	<10	11.7	0.07	25
273270	<5	0.8	<10	12.2	0.07	24
273271	<5	0.7	<10	10.5	0.06	26
273272	<5	0.5	<10	65.0	0.02	11
273273	<5	0.5	<10	46.9	0.01	8
273274	<5	<0.5	<10	19.1	0.06	40
273275	<5	0.5	<10	34.4	0.03	12
273276	<5	<0.5	<10	14.5	0.04	17
273277	<5	0.6	<10	26.1	0.06	18
273278	<5	0.7	<10	3.7	0.08	23
273279	<5	0.8	<10	65.3	0.03	14
273280	<5	1.0	<10	43.7	0.03	11
273281	<5	0.6	<10	9.6	0.09	20
273282	<5	0.8	<10	45.4	0.02	9
273283	<5	0.5	<10	50.3	0.04	14
273284	<5	0.5	<10	23.2	0.04	17
273285	<5	<0.5	<10	14.2	0.02	22
273286	<5	0.6	<10	72.4	0.01	8
273287	<5	0.7	<10	14.0	0.03	26
273288	<5	<0.5	<10	14.2	0.03	11
273501	<5	0.6	<10	60.8	0.02	10
273502	<5	0.6	<10	25.6	0.03	12
273503	<5	0.6	<10	25.5	0.03	11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273504	<5	0.6	<10	59.1	<0.01	8
273505	<5	0.5	<10	75.0	0.01	8
273506	<5	<0.5	<10	72.6	0.02	11
273507	<5	0.6	<10	52.8	0.02	11
273508	<5	0.5	<10	32.5	0.02	12
273509	<5	<0.5	<10	35.8	0.03	13
273510	<5	<0.5	<10	35.2	0.02	13
273511	<5	0.6	<10	67.4	0.02	8
273512	<5	0.6	<10	36.0	0.02	8
273513	<5	0.8	<10	13.2	0.12	28
273514	<5	1.1	<10	30.4	0.03	14
273515	<5	0.5	<10	32.8	0.03	14
273516	<5	0.6	<10	10.7	0.07	47
273517	<5	<0.5	<10	19.5	0.02	29
273519	<5	<0.5	<10	22.3	0.05	19
273518	<5	0.5	<10	8.0	0.06	30
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273519	<5	<0.5	<10	22.1	0.05	21
*Std OREAS 502b	<5	7.0	<10	68.4	0.33	123
*Std OREAS260	<5	2.9	<10	14.7	<0.01	25
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273226	<5	<0.5	<10	7.9	0.03	13
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273265	<5	0.6	<10	31.2	0.01	8
*Std OREAS 502b	<5	7.1	<10	67.0	0.33	118
*Std OREAS260	<5	3.0	<10	14.7	<0.01	24
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273226	<10	2.7	30	<0.5
273227	<10	8.0	23	<0.5
273228	<10	3.0	31	0.5
273229	<10	3.9	49	<0.5
273230	<10	4.3	55	<0.5
273231	<10	1.6	45	0.9
273232	<10	1.7	45	<0.5
273233	<10	11.3	37	0.7
273234	<10	3.0	57	<0.5
273235	<10	5.9	32	0.5
273236	<10	16.3	39	2.0
273237	<10	7.7	21	0.8
273238	<10	1.8	56	0.6
273239	<10	2.1	42	<0.5
273240	<10	4.1	57	<0.5
273241	<10	7.4	18	<0.5
273242	<10	1.2	18	<0.5
273243	<10	7.1	20	<0.5
273244	<10	3.7	42	<0.5
273251	<10	6.1	28	<0.5
273252	<10	2.5	34	<0.5
273253	<10	0.9	34	0.8
273254	<10	1.9	21	<0.5
273255	<10	2.1	17	0.6
273256	<10	2.1	26	<0.5
273257	<10	2.2	37	<0.5
273258	<10	1.7	30	<0.5
273259	<10	1.8	30	1.5
273260	<10	1.6	9	0.9
273261	<10	2.1	17	0.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273262	<10	2.8	77	0.5
273263	<10	3.5	15	<0.5
273264	<10	1.8	15	1.0
273265	<10	1.6	36	0.9
273266	<10	6.4	18	0.8
273267	<10	5.2	34	<0.5
273268	<10	3.5	37	<0.5
273269	<10	3.3	29	<0.5
273270	<10	3.3	28	<0.5
273271	<10	3.1	37	<0.5
273272	<10	1.8	17	<0.5
273273	<10	1.5	13	1.0
273274	<10	3.6	23	<0.5
273275	<10	2.5	20	<0.5
273276	<10	6.4	33	<0.5
273277	<10	2.4	34	<0.5
273278	<10	1.8	13	<0.5
273279	<10	2.7	43	<0.5
273280	<10	7.2	28	<0.5
273281	<10	1.8	17	0.5
273282	<10	5.3	17	1.2
273283	<10	2.1	56	<0.5
273284	<10	1.3	42	0.7
273285	<10	2.7	67	<0.5
273286	<10	2.1	26	0.6
273287	<10	1.9	51	<0.5
273288	<10	2.1	29	<0.5
273501	<10	2.2	34	0.8
273502	<10	2.0	22	<0.5
273503	<10	2.0	21	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00285

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273504	<10	1.8	12	1.3
273505	<10	1.5	45	1.0
273506	<10	2.7	28	<0.5
273507	<10	1.8	25	0.6
273508	<10	1.3	38	0.7
273509	<10	2.4	34	<0.5
273510	<10	2.1	33	<0.5
273511	<10	1.4	25	0.9
273512	<10	5.3	12	<0.5
273513	<10	2.4	22	<0.5
273514	<10	19.7	20	<0.5
273515	<10	9.2	39	<0.5
273516	<10	1.8	41	<0.5
273517	<10	3.9	61	<0.5
273519	<10	1.9	42	<0.5
273518	<10	1.9	23	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273519	<10	1.9	42	<0.5
*Std OREAS 502b	<10	15.2	131	11.0
*Std OREAS260	<10	12.0	125	15.3
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273226	<10	2.7	30	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273265	<10	1.6	36	1.0
*Std OREAS 502b	<10	15.0	126	11.5
*Std OREAS260	<10	12.1	126	17.2
*Blk BLANK	<10	<0.5	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#
Submission Number	*BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples	76

ANALYSIS REPORT YRL20-00285

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Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00319

To PACTON GOLD INC
CARL GINN
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	23-Oct-2020
Submission Number	*BBY* REDLAKE PROJECT/ 76 Soil	Date Analysed	04-Nov-2020 - 06-Nov-2020
Number of Samples	76	Date Completed	08-Nov-2020
		SGS Order Number	YRL20-00319

Methods Summary

Number of Sample	Method Code	Description
76	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273601	<2	0.86	26	84	<0.5	<5
273602	<2	0.37	17	150	<0.5	<5
273603	<2	0.28	35	127	<0.5	<5
273604	<2	0.39	26	140	<0.5	<5
273605	<2	0.30	35	166	<0.5	<5
273606	<2	0.49	40	99	<0.5	<5
273607	<2	0.54	17	112	<0.5	<5
273608	<2	0.24	14	72	<0.5	<5
273609	<2	0.14	38	91	<0.5	<5
273610	<2	0.15	38	83	<0.5	<5
273611	<2	0.34	25	108	<0.5	<5
273612	<2	0.23	23	86	<0.5	<5
273613	<2	0.26	20	99	<0.5	<5
273614	<2	0.38	22	133	<0.5	<5
273615	<2	0.54	47	39	<0.5	<5
273616	<2	0.65	36	51	<0.5	<5
273617	<2	0.38	19	130	<0.5	<5
273618	<2	0.99	53	96	<0.5	<5
273619	<2	0.36	17	52	<0.5	<5
273620	<2	0.57	27	126	<0.5	<5
273621	<2	0.54	17	72	<0.5	<5
273622	<2	0.52	29	66	<0.5	<5
273623	<2	0.47	26	76	<0.5	<5
273624	<2	0.67	47	76	<0.5	<5
273625	<2	0.62	22	25	<0.5	<5
273626	<2	0.72	24	64	<0.5	<5
273627	<2	0.80	49	121	<0.5	<5
273628	<2	0.42	32	154	<0.5	<5
273629	<2	0.32	20	185	<0.5	<5
273630	<2	0.31	20	190	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273631	<2	0.23	53	59	<0.5	<5
273632	<2	0.42	31	179	<0.5	<5
273633	<2	0.98	45	83	<0.5	<5
273634	<2	0.56	44	46	<0.5	<5
273635	<2	0.58	30	90	<0.5	<5
273636	<2	0.28	35	54	<0.5	<5
273637	<2	0.66	28	63	<0.5	<5
273638	<2	0.39	13	88	<0.5	<5
273639	<2	0.61	44	63	<0.5	<5
273640	<2	0.44	34	75	<0.5	<5
273641	<2	0.64	31	70	<0.5	<5
273642	<2	0.53	30	66	<0.5	<5
273643	<2	0.58	40	174	<0.5	<5
273644	<2	0.62	33	135	<0.5	<5
273645	<2	0.55	61	114	<0.5	<5
273646	<2	0.52	49	59	<0.5	<5
273647	<2	0.39	39	112	<0.5	<5
273648	<2	0.42	21	55	<0.5	<5
273649	<2	0.48	15	22	<0.5	<5
273650	<2	0.65	25	32	<0.5	<5
273651	<2	0.48	20	192	<0.5	<5
273652	<2	0.42	44	67	<0.5	<5
273653	<2	0.75	92	80	<0.5	<5
273654	<2	0.57	60	190	<0.5	<5
273655	<2	0.63	32	137	<0.5	<5
273656	<2	0.59	30	75	<0.5	<5
273657	<2	0.81	53	142	<0.5	<5
273658	<2	0.68	31	210	0.6	<5
273659	<2	1.07	42	80	<0.5	<5
273660	<2	0.59	37	102	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273661	<2	0.44	65	84	<0.5	<5
273662	<2	0.53	46	228	<0.5	<5
273663	<2	0.55	29	151	<0.5	<5
273664	<2	0.42	28	130	<0.5	<5
273665	<2	0.33	27	125	<0.5	<5
273666	<2	0.68	23	104	<0.5	<5
273667	<2	0.35	36	85	<0.5	<5
273668	<2	0.41	15	77	<0.5	<5
273669	<2	0.52	33	82	<0.5	<5
273670	<2	0.48	31	72	<0.5	<5
273671	<2	0.77	25	119	<0.5	<5
273672	<2	0.47	38	163	<0.5	<5
273673	<2	0.50	33	89	<0.5	<5
273674	<2	0.48	24	57	<0.5	<5
273675	<2	0.60	46	79	<0.5	<5
273676	<2	0.34	19	129	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273639	<2	0.61	44	63	<0.5	<5
*Std OREAS 502b	2	1.91	17	337	0.5	<5
*Std OREAS260	<2	1.40	12	155	1.2	<5
*Rep 273612	<2	0.23	23	88	<0.5	<5
*Std OREAS 502b	2	1.85	23	323	0.5	<5
*Std OREAS260	<2	1.35	11	151	1.2	<5
*Rep 273673	<2	0.46	32	85	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273601	0.30	<1	6	39	75.1	0.56
273602	0.17	<1	4	15	24.7	0.47
273603	0.43	<1	4	21	14.2	0.59
273604	0.73	1	4	29	18.4	0.63
273605	0.47	<1	4	24	15.2	0.43
273606	0.19	1	3	13	25.7	0.66
273607	0.17	<1	3	16	36.7	0.85
273608	0.21	<1	1	17	12.7	0.30
273609	0.60	<1	1	10	6.6	0.21
273610	0.56	<1	1	7	7.8	0.24
273611	0.39	1	3	15	20.0	0.47
273612	0.50	<1	3	8	8.0	0.46
273613	0.68	<1	2	11	5.6	0.77
273614	0.22	<1	2	7	5.7	0.50
273615	0.18	1	3	11	20.1	0.79
273616	0.20	1	3	10	23.5	1.03
273617	0.36	1	5	8	18.5	0.52
273618	0.18	<1	5	16	46.2	1.62
273619	0.10	<1	2	23	16.6	0.52
273620	0.34	<1	3	12	16.0	0.82
273621	0.48	<1	3	10	35.0	0.72
273622	0.14	<1	2	14	16.9	0.66
273623	0.12	<1	2	8	29.5	0.56
273624	0.28	1	5	12	116	1.39
273625	0.13	<1	3	18	30.9	0.78
273626	0.14	<1	4	12	17.5	0.92
273627	0.14	1	3	12	24.6	1.28
273628	0.28	<1	2	9	14.2	0.51
273629	0.40	<1	1	8	9.2	0.39
273630	0.39	<1	1	10	9.0	0.39

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273631	0.75	<1	2	8	9.3	0.41
273632	0.56	1	2	11	15.8	0.58
273633	0.19	<1	4	14	26.4	1.32
273634	0.19	1	3	9	15.9	0.94
273635	0.11	1	2	12	14.0	1.03
273636	0.35	<1	4	6	13.2	0.40
273637	0.12	1	3	11	24.6	0.74
273638	0.27	<1	2	8	12.6	0.58
273639	0.37	<1	4	13	15.1	1.08
273640	0.43	<1	3	5	35.7	0.76
273641	0.63	<1	4	9	30.0	0.82
273642	0.23	<1	3	7	29.3	0.82
273643	0.45	1	5	13	18.6	1.01
273644	0.55	1	7	8	42.2	0.83
273645	0.14	<1	2	6	10.3	0.56
273646	0.25	<1	3	12	54.6	0.76
273647	0.32	2	4	6	24.2	0.51
273648	0.42	<1	3	14	18.6	0.65
273649	0.08	<1	3	18	13.7	0.63
273650	0.11	<1	4	21	13.4	0.86
273651	0.26	2	2	9	33.0	0.70
273652	0.17	1	4	19	19.2	1.34
273653	0.16	<1	3	8	26.4	1.37
273654	0.51	2	6	9	62.3	0.79
273655	0.31	1	3	7	70.1	0.91
273656	0.29	1	3	6	27.0	0.73
273657	0.17	2	6	15	28.4	1.30
273658	0.49	1	12	8	32.7	0.73
273659	0.15	1	4	12	26.0	1.44
273660	0.43	<1	3	13	15.6	0.92

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273661	0.15	<1	2	6	21.1	0.85
273662	0.25	<1	3	8	36.8	0.69
273663	0.15	1	3	6	21.0	0.95
273664	0.28	<1	2	6	12.7	0.54
273665	0.24	<1	2	11	6.9	0.42
273666	0.34	<1	4	8	18.9	0.84
273667	0.15	<1	3	6	10.1	0.55
273668	0.32	2	4	7	29.3	2.68
273669	0.32	1	4	6	23.3	1.12
273670	0.30	1	3	5	18.6	1.35
273671	0.22	2	5	6	33.8	1.09
273672	0.37	1	3	7	15.4	0.64
273673	0.21	<1	5	9	27.3	0.95
273674	0.26	<1	3	11	14.2	0.86
273675	0.12	1	3	10	25.2	0.93
273676	0.27	<1	2	6	16.6	0.43
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273639	0.37	<1	4	13	16.2	1.08
*Std OREAS 502b	1.14	2	19	82	7746	5.00
*Std OREAS260	0.90	2	32	47	46.3	3.67
*Rep 273612	0.52	<1	3	7	8.2	0.40
*Std OREAS 502b	1.17	3	20	88	7809	5.08
*Std OREAS260	0.89	2	32	51	44.6	3.60
*Rep 273673	0.20	<1	4	9	25.8	0.92
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273601	<1	0.04	25.2	<1	0.05	20
273602	<1	0.05	12.7	<1	0.07	27
273603	<1	0.04	6.0	<1	0.06	121
273604	<1	0.07	4.2	<1	0.08	287
273605	<1	0.06	5.8	<1	0.10	68
273606	<1	0.08	5.1	<1	0.06	56
273607	<1	0.04	7.3	<1	0.10	50
273608	<1	0.04	3.7	<1	0.04	28
273609	<1	0.13	1.4	<1	0.10	52
273610	<1	0.12	1.5	<1	0.10	52
273611	<1	0.03	8.3	<1	0.06	33
273612	<1	0.08	3.8	<1	0.08	169
273613	<1	0.06	5.8	<1	0.12	300
273614	<1	0.06	5.5	<1	0.04	26
273615	<1	0.10	12.0	2	0.13	47
273616	<1	0.07	11.3	<1	0.07	85
273617	<1	0.06	13.2	<1	0.08	44
273618	<1	0.07	22.6	2	0.08	40
273619	<1	0.04	3.3	<1	0.10	32
273620	<1	0.05	6.3	2	0.11	75
273621	<1	0.08	7.5	1	0.09	229
273622	<1	0.05	5.5	<1	0.08	44
273623	<1	0.06	5.4	<1	0.05	27
273624	<1	0.06	6.4	2	0.11	68
273625	<1	0.08	5.4	1	0.10	48
273626	<1	0.05	22.4	1	0.09	32
273627	<1	0.10	9.7	<1	0.08	104
273628	<1	0.05	8.6	<1	0.06	38
273629	<1	0.07	5.2	<1	0.05	72
273630	<1	0.07	5.2	<1	0.05	74

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273631	<1	0.04	4.8	<1	0.08	79
273632	<1	0.11	9.9	<1	0.09	149
273633	<1	0.08	20.3	2	0.09	41
273634	<1	0.09	8.7	1	0.08	51
273635	<1	0.06	8.3	<1	0.05	31
273636	<1	0.06	6.6	<1	0.10	28
273637	<1	0.08	8.2	<1	0.06	42
273638	<1	0.08	5.6	<1	0.07	132
273639	<1	0.08	4.9	2	0.17	120
273640	<1	0.07	4.7	<1	0.11	85
273641	<1	0.06	29.4	1	0.09	33
273642	<1	0.10	5.5	1	0.09	94
273643	<1	0.06	8.4	3	0.12	291
273644	<1	0.07	13.5	1	0.08	72
273645	<1	0.07	6.5	<1	0.07	35
273646	<1	0.09	15.1	1	0.15	66
273647	<1	0.06	10.0	<1	0.07	39
273648	<1	0.11	4.7	1	0.13	94
273649	<1	0.07	2.3	3	0.24	53
273650	<1	0.09	3.4	3	0.30	68
273651	<1	0.07	9.9	<1	0.05	77
273652	<1	0.06	7.9	<1	0.07	47
273653	<1	0.07	18.8	1	0.06	31
273654	<1	0.08	19.2	<1	0.08	57
273655	<1	0.07	10.2	1	0.07	51
273656	<1	0.08	6.1	<1	0.07	34
273657	<1	0.05	6.7	2	0.23	58
273658	<1	0.10	19.9	1	0.11	106
273659	<1	0.05	7.3	4	0.22	66
273660	<1	0.07	11.5	1	0.11	60

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273661	<1	0.06	5.2	<1	0.07	43
273662	<1	0.05	16.0	<1	0.07	43
273663	<1	0.07	7.3	<1	0.07	63
273664	<1	0.05	7.6	<1	0.08	67
273665	<1	0.06	4.6	<1	0.06	37
273666	<1	0.09	6.9	2	0.14	65
273667	<1	0.06	4.0	<1	0.07	23
273668	<1	0.05	4.0	<1	0.10	48
273669	<1	0.07	5.8	<1	0.07	39
273670	<1	0.07	5.0	<1	0.09	49
273671	<1	0.05	8.2	1	0.08	57
273672	<1	0.05	7.0	<1	0.08	45
273673	<1	0.04	4.8	<1	0.11	51
273674	<1	0.04	5.0	<1	0.13	56
273675	<1	0.05	7.4	<1	0.10	47
273676	<1	0.07	11.6	<1	0.07	37
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273639	<1	0.08	5.0	2	0.17	119
*Std OREAS 502b	<1	0.99	25.1	31	1.33	416
*Std OREAS260	<1	0.30	32.6	22	0.63	439
*Rep 273612	<1	0.08	4.0	<1	0.09	172
*Std OREAS 502b	<1	0.95	27.4	31	1.30	402
*Std OREAS260	<1	0.29	30.2	22	0.61	486
*Rep 273673	<1	0.04	4.7	<1	0.10	48
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273601	4	0.02	34	0.09	57	0.21
273602	2	0.01	17	0.06	34	0.08
273603	3	0.01	18	0.06	30	0.11
273604	4	0.01	25	0.11	48	0.15
273605	3	0.01	23	0.07	24	0.16
273606	2	0.01	13	0.11	43	0.12
273607	2	0.02	13	0.05	17	0.04
273608	2	0.01	13	0.04	25	0.05
273609	<1	0.01	9	0.07	20	0.17
273610	<1	0.01	7	0.07	18	0.17
273611	2	0.01	15	0.08	38	0.16
273612	<1	0.01	8	0.09	33	0.15
273613	<1	<0.01	6	0.06	29	0.10
273614	<1	0.01	8	0.06	47	0.08
273615	1	0.01	15	0.06	72	0.13
273616	1	0.01	10	0.12	56	0.16
273617	<1	0.01	16	0.10	33	0.16
273618	2	0.01	12	0.17	26	0.16
273619	1	0.01	9	0.03	17	0.04
273620	1	0.01	13	0.06	31	0.07
273621	2	0.01	12	0.15	43	0.22
273622	2	0.01	9	0.05	37	0.06
273623	1	0.01	11	0.09	50	0.12
273624	5	0.02	15	0.06	21	0.09
273625	2	0.02	14	0.09	62	0.13
273626	1	0.02	10	0.09	16	0.12
273627	2	0.01	12	0.09	60	0.05
273628	<1	0.01	10	0.07	28	0.10
273629	<1	0.01	7	0.07	34	0.08
273630	1	0.01	8	0.07	35	0.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273631	<1	0.02	8	0.07	18	0.18
273632	1	0.01	12	0.08	47	0.09
273633	2	0.02	14	0.14	19	0.17
273634	2	0.01	11	0.10	50	0.12
273635	2	0.01	12	0.09	59	0.10
273636	<1	0.01	8	0.08	29	0.17
273637	1	0.02	11	0.13	66	0.14
273638	1	0.02	7	0.12	23	0.15
273639	2	0.03	12	0.05	29	0.07
273640	<1	0.02	8	0.07	26	0.09
273641	3	0.02	11	0.13	11	0.19
273642	2	0.02	10	0.11	54	0.11
273643	1	0.02	14	0.06	33	0.08
273644	1	0.01	19	0.14	42	0.13
273645	<1	0.02	8	0.09	48	0.13
273646	1	0.01	11	0.09	39	0.12
273647	1	0.02	18	0.06	37	0.10
273648	1	0.01	11	0.09	27	0.15
273649	<1	0.02	13	0.02	20	0.03
273650	<1	0.02	15	0.03	28	0.04
273651	1	0.02	12	0.11	34	0.10
273652	4	0.01	17	0.06	39	0.08
273653	2	0.02	8	0.12	21	0.12
273654	1	0.02	25	0.09	32	0.12
273655	1	0.02	10	0.08	66	0.11
273656	1	0.02	8	0.12	50	0.14
273657	2	0.02	22	0.11	47	0.08
273658	1	0.01	27	0.12	46	0.13
273659	2	0.02	14	0.07	22	0.06
273660	2	0.02	13	0.06	31	0.10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273661	1	0.01	7	0.07	46	0.11
273662	<1	0.01	11	0.07	41	0.08
273663	2	0.01	10	0.07	55	0.06
273664	<1	0.01	7	0.07	39	0.08
273665	2	0.01	9	0.08	33	0.09
273666	<1	0.02	10	0.08	67	0.10
273667	<1	0.01	9	0.09	35	0.17
273668	2	0.02	10	0.07	31	0.06
273669	1	0.02	10	0.14	39	0.12
273670	1	0.02	8	0.11	34	0.10
273671	1	0.02	11	0.13	44	0.12
273672	<1	0.02	15	0.07	52	0.08
273673	2	0.02	15	0.07	32	0.08
273674	2	0.02	12	0.05	44	0.06
273675	1	0.02	11	0.08	50	0.10
273676	<1	0.01	9	0.07	32	0.11
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 273639	2	0.03	12	0.05	29	0.07
*Std OREAS 502b	237	0.15	34	0.10	19	1.05
*Std OREAS260	2	0.09	66	0.04	29	0.08
*Rep 273612	<1	0.01	7	0.09	34	0.15
*Std OREAS 502b	235	0.16	39	0.11	19	1.01
*Std OREAS260	2	0.09	71	0.04	31	0.08
*Rep 273673	2	0.02	14	0.07	31	0.08
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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ANALYSIS REPORT YRL20-00319

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273601	<5	1.3	<10	37.2	0.02	6
273602	<5	0.6	<10	26.8	0.03	10
273603	<5	<0.5	<10	27.9	0.03	13
273604	<5	<0.5	<10	36.7	0.02	11
273605	<5	0.6	<10	47.7	0.02	10
273606	<5	0.7	<10	18.3	0.01	11
273607	<5	<0.5	<10	10.8	0.05	16
273608	<5	<0.5	<10	19.9	0.02	6
273609	5	<0.5	<10	38.8	<0.01	3
273610	5	<0.5	<10	35.5	<0.01	4
273611	<5	0.7	<10	46.9	0.01	8
273612	<5	<0.5	<10	53.6	<0.01	8
273613	<5	0.5	<10	74.8	0.01	15
273614	<5	0.6	<10	41.4	0.01	10
273615	6	<0.5	<10	15.3	0.05	17
273616	<5	<0.5	<10	10.7	0.02	14
273617	<5	0.5	<10	44.6	0.01	10
273618	<5	<0.5	<10	20.2	0.02	13
273619	<5	<0.5	<10	7.5	0.06	11
273620	<5	<0.5	<10	19.4	0.03	16
273621	<5	<0.5	<10	17.8	0.02	12
273622	<5	0.8	<10	7.1	0.04	14
273623	<5	0.7	<10	11.2	0.02	10
273624	<5	<0.5	<10	15.3	0.06	31
273625	<5	<0.5	<10	9.0	0.02	14
273626	<5	0.6	<10	19.6	0.03	10
273627	<5	1.4	<10	9.8	0.06	20
273628	<5	0.7	<10	34.2	0.02	10
273629	<5	0.7	<10	34.9	0.01	7
273630	<5	0.7	<10	34.7	0.01	8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273631	<5	<0.5	<10	34.9	<0.01	5
273632	<5	0.8	<10	36.8	0.02	11
273633	<5	<0.5	<10	22.7	0.03	13
273634	<5	<0.5	<10	9.5	0.02	13
273635	<5	<0.5	<10	10.1	0.03	14
273636	<5	0.8	<10	23.3	0.01	7
273637	<5	0.7	<10	12.0	0.02	11
273638	<5	0.7	<10	13.6	0.02	7
273639	<5	1.3	<10	11.4	0.10	21
273640	<5	0.7	<10	16.9	0.07	15
273641	<5	1.3	<10	34.2	0.03	7
273642	<5	<0.5	<10	17.0	0.03	14
273643	<5	<0.5	<10	29.2	0.05	21
273644	<5	<0.5	<10	35.2	0.01	11
273645	<5	0.9	<10	18.3	0.02	9
273646	<5	0.8	<10	14.0	0.03	11
273647	<5	0.8	<10	22.9	0.02	9
273648	<5	0.7	<10	13.1	0.03	11
273649	<5	0.6	<10	4.7	0.06	12
273650	<5	0.9	<10	6.4	0.08	17
273651	<5	<0.5	<10	16.5	0.02	10
273652	<5	1.0	<10	11.6	0.13	21
273653	<5	<0.5	<10	11.9	0.02	12
273654	<5	<0.5	<10	18.1	0.03	12
273655	<5	1.2	<10	19.1	0.03	11
273656	<5	0.5	<10	16.7	0.03	12
273657	<5	<0.5	<10	19.1	0.02	19
273658	<5	0.8	<10	47.1	0.02	11
273659	<5	<0.5	<10	7.4	0.05	28
273660	<5	1.0	<10	29.6	0.07	16

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273661	<5	0.6	<10	16.2	0.02	8
273662	<5	0.8	<10	28.2	0.03	10
273663	<5	<0.5	<10	21.2	0.03	10
273664	<5	0.8	<10	21.3	0.03	10
273665	<5	0.8	<10	20.6	0.01	6
273666	<5	0.5	<10	19.9	0.03	13
273667	<5	0.6	<10	22.6	0.01	7
273668	<5	<0.5	<10	16.7	0.03	65
273669	<5	<0.5	<10	21.1	0.02	20
273670	<5	<0.5	<10	17.6	0.02	27
273671	<5	<0.5	<10	23.0	0.02	17
273672	<5	0.8	<10	22.5	0.03	12
273673	<5	0.8	<10	12.0	0.04	20
273674	<5	0.7	<10	12.2	0.04	18
273675	<5	<0.5	<10	10.6	0.02	14
273676	<5	0.8	<10	31.2	0.02	8
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273639	<5	1.3	<10	11.4	0.10	21
*Std OREAS 502b	<5	7.0	<10	68.4	0.33	123
*Std OREAS260	<5	3.1	<10	14.1	<0.01	23
*Rep 273612	<5	0.5	<10	56.1	<0.01	8
*Std OREAS 502b	<5	7.5	<10	66.3	0.33	119
*Std OREAS260	<5	2.9	<10	14.7	<0.01	25
*Rep 273673	<5	0.8	<10	11.6	0.04	20
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273601	<10	7.1	58	0.8
273602	<10	2.9	15	<0.5
273603	<10	2.5	26	0.5
273604	<10	1.9	63	<0.5
273605	<10	1.5	21	1.1
273606	<10	2.3	44	<0.5
273607	<10	2.9	29	<0.5
273608	<10	1.4	17	<0.5
273609	<10	0.5	51	1.0
273610	<10	0.6	44	1.0
273611	<10	2.7	11	0.7
273612	<10	1.0	20	0.9
273613	<10	1.5	16	0.7
273614	<10	1.9	12	0.6
273615	<10	3.3	45	<0.5
273616	<10	3.7	46	<0.5
273617	<10	2.1	13	<0.5
273618	<10	4.1	21	<0.5
273619	<10	1.4	15	<0.5
273620	<10	2.2	28	<0.5
273621	<10	2.1	59	<0.5
273622	<10	2.0	33	<0.5
273623	<10	2.0	53	<0.5
273624	<10	2.0	24	<0.5
273625	<10	1.9	45	<0.5
273626	<10	4.7	14	<0.5
273627	<10	3.8	66	<0.5
273628	<10	2.2	27	<0.5
273629	<10	4.7	32	0.6
273630	<10	4.6	32	0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273631	<10	2.1	27	1.2
273632	<10	2.8	32	0.7
273633	<10	5.8	23	<0.5
273634	<10	3.3	38	<0.5
273635	<10	4.9	37	<0.5
273636	<10	2.1	16	1.1
273637	<10	3.9	42	<0.5
273638	<10	2.0	75	0.7
273639	<10	3.1	32	0.9
273640	<10	2.5	35	<0.5
273641	<10	6.7	20	0.5
273642	<10	2.1	48	<0.5
273643	<10	2.3	36	<0.5
273644	<10	2.9	42	<0.5
273645	<10	2.7	41	1.3
273646	<10	2.2	40	0.8
273647	<10	2.7	16	0.8
273648	<10	1.2	33	0.9
273649	<10	0.7	19	1.5
273650	<10	1.0	27	2.1
273651	<10	4.1	71	<0.5
273652	<10	5.1	25	0.9
273653	<10	5.7	22	<0.5
273654	<10	4.5	58	<0.5
273655	<10	2.9	42	1.2
273656	<10	2.3	43	<0.5
273657	<10	2.7	51	<0.5
273658	<10	4.8	24	<0.5
273659	<10	2.6	36	<0.5
273660	22	3.1	16	0.7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00319

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273661	<10	1.5	22	1.0
273662	<10	3.1	19	0.8
273663	<10	2.5	44	<0.5
273664	<10	1.9	18	0.9
273665	<10	1.6	17	1.1
273666	<10	2.4	48	<0.5
273667	<10	1.4	20	1.2
273668	<10	2.0	19	<0.5
273669	<10	2.5	33	<0.5
273670	<10	2.2	30	<0.5
273671	<10	3.2	37	<0.5
273672	<10	2.8	22	0.7
273673	<10	2.3	28	<0.5
273674	<10	2.2	27	<0.5
273675	<10	2.1	32	<0.5
273676	<10	2.4	19	0.9
*Blk BLANK	<10	<0.5	<1	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273639	<10	3.1	31	0.9
*Std OREAS 502b	<10	15.2	131	11.0
*Std OREAS260	<10	12.5	127	15.0
*Rep 273612	<10	1.1	20	0.9
*Std OREAS 502b	<10	15.9	128	12.2
*Std OREAS260	<10	12.0	125	15.3
*Rep 273673	<10	2.3	27	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Submission Number	*BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples	76

ANALYSIS REPORT YRL20-00319

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Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00320

To PACTON GOLD INC
CARL GINN
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO#	Date Received	23-Oct-2020
Submission Number	*BBY* REDLAKE PROJECT/ 76 Soil	Date Analysed	04-Nov-2020 - 05-Nov-2020
Number of Samples	76	Date Completed	08-Nov-2020
		SGS Order Number	YRL20-00320

Methods Summary

Number of Sample	Method Code	Description
76	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273677	<2	0.40	17	127	<0.5	<5
273678	<2	0.42	16	152	<0.5	<5
273679	<2	0.45	24	113	<0.5	<5
273680	<2	0.55	38	115	<0.5	<5
273681	<2	0.43	22	123	<0.5	<5
273682	<2	0.43	23	203	<0.5	<5
273683	<2	0.62	22	70	<0.5	<5
273684	<2	0.53	12	160	<0.5	<5
273685	<2	0.31	19	167	<0.5	<5
273686	<2	0.42	11	168	<0.5	<5
273687	<2	0.42	20	204	<0.5	<5
273688	<2	0.49	23	127	<0.5	<5
273689	<2	0.49	28	108	<0.5	<5
273690	<2	0.51	31	127	<0.5	<5
273691	<2	0.44	25	166	<0.5	<5
273692	<2	0.38	39	229	<0.5	<5
273693	<2	0.32	69	47	<0.5	<5
273694	<2	0.68	24	121	<0.5	<5
273695	<2	0.61	14	36	<0.5	<5
273696	<2	0.58	19	74	<0.5	<5
273697	<2	1.44	23	123	1.7	<5
273698	<2	0.43	29	251	<0.5	<5
273699	<2	1.09	24	75	1.1	<5
273700	<2	0.35	11	159	<0.5	<5
273701	<2	0.41	24	37	<0.5	<5
273702	<2	0.66	39	47	<0.5	<5
273703	<2	0.62	32	79	<0.5	<5
273704	<2	0.24	32	76	<0.5	<5
273705	<2	0.49	32	103	<0.5	<5
273706	<2	0.27	25	93	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273707	<2	0.51	30	68	<0.5	<5
273708	<2	0.75	40	106	<0.5	<5
273709	<2	0.40	33	50	<0.5	<5
273710	<2	0.38	31	42	<0.5	<5
273711	<2	0.39	31	145	<0.5	<5
273712	<2	0.60	25	39	<0.5	<5
273713	<2	0.30	34	50	<0.5	<5
273714	<2	0.27	105	64	<0.5	<5
273715	<2	0.73	19	52	<0.5	<5
273716	<2	0.23	18	58	<0.5	<5
273717	<2	1.25	23	74	<0.5	<5
273718	<2	0.45	15	111	<0.5	<5
273719	<2	0.43	17	19	<0.5	<5
273720	<2	0.29	18	97	<0.5	<5
273721	<2	0.42	10	215	<0.5	<5
273722	<2	0.59	18	114	<0.5	<5
273723	<2	0.44	17	69	<0.5	<5
273724	<2	0.53	10	103	<0.5	<5
273725	<2	0.46	29	99	<0.5	<5
273726	<2	1.01	18	118	1.2	<5
273727	<2	0.72	16	109	0.9	<5
273728	<2	0.61	23	43	<0.5	<5
273729	<2	1.15	57	88	<0.5	<5
273730	<2	1.20	62	99	<0.5	<5
273731	<2	0.48	22	70	<0.5	<5
273732	<2	0.92	43	27	<0.5	<5
273733	<2	1.33	28	110	0.7	<5
273734	<2	1.34	26	136	0.6	<5
273735	<2	0.29	13	123	<0.5	<5
273736	<2	0.54	30	91	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273737	<2	0.56	21	58	<0.5	<5
273738	<2	0.52	17	114	<0.5	<5
273739	<2	0.34	15	174	<0.5	<5
273740	<2	0.25	9	123	<0.5	<5
273741	<2	0.47	14	59	<0.5	<5
273742	<2	0.71	23	65	<0.5	<5
273743	<2	0.97	35	86	<0.5	<5
273744	<2	0.38	23	67	<0.5	<5
273745	<2	0.59	27	95	<0.5	<5
273746	<2	0.49	22	80	<0.5	<5
273747	<2	0.42	13	136	<0.5	<5
273748	<2	0.50	16	150	<0.5	<5
273749	<2	0.74	12	267	<0.5	<5
273750	<2	0.69	10	260	<0.5	<5
273751	<2	2.25	28	348	1.9	<5
273752	<2	2.27	20	152	0.9	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.86	18	323	0.6	<5
*Rep 273708	<2	0.77	43	105	<0.5	<5
*Rep 273748	<2	0.50	16	152	<0.5	<5
*Std OREAS260	<2	1.40	12	155	1.2	<5
*Std OREAS260	<2	1.41	13	150	1.2	<5
*Std OREAS260	<2	1.44	14	155	1.3	<5
*Std OREAS 502b	2	1.85	23	323	0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.85	18	315	0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273737	<2	0.55	20	57	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273677	0.22	1	4	11	12.3	0.60
273678	0.34	1	5	9	22.4	1.08
273679	0.50	<1	4	9	15.2	0.65
273680	0.21	1	3	8	33.2	0.63
273681	0.27	<1	2	7	8.1	0.55
273682	0.56	<1	4	8	14.4	0.59
273683	0.20	<1	3	9	35.3	0.82
273684	0.40	<1	11	11	11.5	0.71
273685	0.34	<1	4	7	21.8	0.49
273686	0.44	1	3	7	19.1	0.56
273687	0.25	1	4	11	17.7	0.67
273688	0.28	<1	2	6	12.3	0.74
273689	0.17	<1	2	11	7.1	0.61
273690	0.17	<1	2	11	8.0	0.65
273691	0.44	<1	3	8	21.4	0.53
273692	0.26	<1	2	6	18.8	0.48
273693	0.28	<1	3	8	5.0	0.43
273694	0.15	1	3	10	20.5	0.71
273695	0.23	<1	5	6	8.8	0.85
273696	0.15	<1	3	11	14.8	0.81
273697	0.24	<1	41	20	17.9	1.40
273698	0.51	1	3	9	15.0	0.62
273699	0.21	<1	4	13	57.4	1.24

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273700	0.75	<1	4	6	12.4	0.49
273701	0.21	<1	3	6	12.5	1.28
273702	0.13	<1	3	6	11.9	1.54
273703	0.23	<1	3	7	18.7	0.82
273704	0.15	<1	2	8	8.0	0.55
273705	0.18	<1	3	5	21.9	0.89
273706	0.30	<1	2	8	8.2	0.63
273707	0.06	<1	4	6	17.2	0.78
273708	0.19	<1	5	11	19.8	0.93
273709	0.25	<1	4	8	15.3	0.78
273710	0.23	<1	3	8	13.8	0.75
273711	0.48	1	5	5	23.5	0.41
273712	0.23	1	8	9	29.4	1.07
273713	0.19	<1	2	6	11.3	0.47
273714	0.33	<1	3	3	8.4	0.37
273715	0.34	<1	6	31	13.6	1.13
273716	0.32	<1	2	7	6.4	0.56
273717	0.35	1	10	28	33.9	2.06
273718	0.22	1	5	9	22.8	0.60
273719	0.08	<1	2	11	14.3	0.88
273720	0.40	<1	2	14	9.4	0.55
273721	0.47	2	4	8	16.5	0.56
273722	0.09	1	4	12	15.7	0.81
273723	0.49	<1	3	13	6.6	0.62
273724	0.42	<1	5	18	10.3	0.65
273725	0.26	<1	3	9	16.5	0.52
273726	0.17	<1	5	11	78.7	1.08
273727	0.17	1	5	19	150	0.78
273728	0.06	1	2	11	17.1	0.64
273729	0.27	3	9	26	22.6	2.79

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273730	0.25	3	10	27	26.2	2.63
273731	0.12	<1	2	9	14.0	0.65
273732	0.22	<1	7	100	12.6	1.51
273733	0.41	<1	7	23	33.4	1.61
273734	0.23	<1	20	24	18.9	1.55
273735	0.78	<1	4	5	7.9	0.40
273736	0.15	1	2	7	14.5	1.01
273737	0.19	1	3	13	17.4	0.88
273738	0.30	1	3	9	26.4	0.57
273739	0.57	1	4	9	12.1	0.55
273740	0.27	<1	4	14	5.6	0.80
273741	0.15	<1	3	5	10.7	0.51
273742	0.15	<1	10	18	20.6	1.04
273743	0.33	<1	4	10	21.3	1.03
273744	0.13	<1	2	11	8.3	0.52
273745	0.46	<1	5	27	5.4	1.04
273746	0.15	<1	4	10	15.1	0.90
273747	0.43	<1	5	7	10.1	0.57
273748	0.40	<1	8	8	8.8	0.66
273749	1.31	<1	9	13	15.8	0.83
273750	1.30	<1	9	13	15.0	0.81
273751	0.37	2	25	34	42.3	2.27
273752	0.22	1	19	38	27.8	2.24
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.12	3	19	82	7638	4.99
*Rep 273708	0.20	<1	5	11	20.0	0.94
*Rep 273748	0.42	<1	8	8	9.0	0.66
*Std OREAS260	0.90	2	32	47	46.3	3.67
*Std OREAS260	0.91	2	32	52	45.9	3.74

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
*Std OREAS260	0.92	2	33	53	45.4	3.75
*Std OREAS 502b	1.17	3	20	88	7809	5.08
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.12	3	19	83	7758	5.00
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273737	0.18	<1	3	14	17.4	0.95
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273677	<1	0.06	4.9	2	0.16	47
273678	<1	0.07	9.1	2	0.16	58
273679	<1	0.07	5.4	2	0.13	131
273680	<1	0.06	11.7	<1	0.08	66
273681	<1	0.11	5.8	<1	0.07	75
273682	<1	0.05	6.8	<1	0.08	33
273683	<1	0.06	17.7	<1	0.06	24
273684	<1	0.07	18.9	3	0.14	1329
273685	<1	0.06	7.2	<1	0.07	46
273686	<1	0.08	10.3	<1	0.09	39
273687	<1	0.04	6.7	<1	0.06	35
273688	<1	0.06	6.0	<1	0.08	94
273689	<1	0.06	6.1	1	0.07	37
273690	<1	0.06	7.3	1	0.06	40
273691	<1	0.07	17.9	<1	0.09	94
273692	<1	0.07	12.2	<1	0.06	60

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273693	<1	0.06	2.7	<1	0.10	48
273694	<1	0.07	7.3	<1	0.08	57
273695	<1	0.10	4.0	2	0.19	53
273696	<1	0.05	16.5	2	0.08	70
273697	<1	0.07	43.1	7	0.24	1609
273698	<1	0.06	7.4	1	0.07	651
273699	<1	0.07	81.3	2	0.11	78
273700	<1	0.09	10.6	<1	0.09	1018
273701	<1	0.06	4.2	<1	0.08	56
273702	<1	0.04	4.3	1	0.12	61
273703	<1	0.05	5.4	<1	0.09	45
273704	<1	0.04	2.7	<1	0.07	22
273705	<1	0.06	7.4	<1	0.08	52
273706	<1	0.03	4.7	<1	0.10	31
273707	<1	0.06	5.3	<1	0.06	27
273708	<1	0.06	9.9	1	0.09	33
273709	<1	0.04	3.5	1	0.15	62
273710	<1	0.04	3.2	1	0.15	59
273711	<1	0.05	8.1	<1	0.08	22
273712	<1	0.07	5.1	1	0.16	43
273713	<1	0.05	4.9	<1	0.09	30
273714	<1	0.05	3.7	<1	0.08	43
273715	<1	0.13	5.1	5	0.42	141
273716	<1	0.06	3.0	<1	0.07	45
273717	<1	0.06	35.9	13	0.43	175
273718	<1	0.08	18.0	<1	0.06	42
273719	<1	0.06	7.5	1	0.05	34
273720	<1	0.04	3.5	<1	0.05	34
273721	<1	0.06	12.4	<1	0.05	214
273722	<1	0.09	18.9	1	0.07	65

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273723	<1	0.09	5.9	3	0.17	381
273724	<1	0.09	37.3	2	0.10	108
273725	<1	0.06	18.2	<1	0.06	54
273726	<1	0.06	47.8	<1	0.09	40
273727	<1	0.05	42.5	<1	0.08	36
273728	<1	0.05	20.1	<1	0.05	40
273729	<1	0.09	12.3	3	0.34	276
273730	<1	0.09	14.2	3	0.31	297
273731	<1	0.06	6.2	<1	0.08	38
273732	<1	0.13	4.9	8	0.60	136
273733	<1	0.10	55.4	6	0.26	86
273734	<1	0.10	15.8	7	0.27	2104
273735	<1	0.10	5.3	<1	0.09	1590
273736	<1	0.06	10.3	<1	0.06	62
273737	<1	0.09	14.6	1	0.08	115
273738	<1	0.05	19.6	<1	0.07	58
273739	<1	0.09	19.1	<1	0.07	1251
273740	<1	0.04	3.5	1	0.07	1270
273741	<1	0.06	16.8	<1	0.06	42
273742	<1	0.09	10.9	5	0.33	535
273743	<1	0.06	37.8	2	0.12	55
273744	<1	0.09	4.0	<1	0.11	41
273745	<1	0.08	4.7	7	0.30	1064
273746	<1	0.08	4.8	1	0.14	130
273747	<1	0.06	6.3	<1	0.09	142
273748	<1	0.07	6.5	2	0.10	113
273749	<1	0.14	15.6	5	0.29	1337
273750	<1	0.14	15.6	5	0.27	1348
273751	<1	0.17	69.3	11	0.38	9065
273752	<1	0.18	29.8	13	0.40	889

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.96	26.2	29	1.26	396
*Rep 273708	<1	0.07	10.3	2	0.09	33
*Rep 273748	<1	0.07	6.6	2	0.10	109
*Std OREAS260	<1	0.30	32.6	22	0.63	439
*Std OREAS260	<1	0.30	31.1	21	0.61	448
*Std OREAS260	<1	0.30	31.3	22	0.62	468
*Std OREAS 502b	<1	0.95	27.4	31	1.30	402
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.96	25.8	29	1.27	398
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273737	<1	0.09	14.0	1	0.08	110
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273677	<1	0.01	16	0.06	40	0.07
273678	2	0.01	13	0.04	20	0.07
273679	<1	0.01	11	0.07	34	0.10
273680	<1	0.01	15	0.07	38	0.07
273681	1	0.01	8	0.06	69	0.04
273682	<1	0.01	12	0.08	43	0.09
273683	2	0.01	9	0.07	19	0.09
273684	1	0.01	8	0.07	27	0.06
273685	<1	0.01	11	0.08	21	0.10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273686	<1	0.01	12	0.08	37	0.08
273687	<1	0.01	13	0.06	53	0.07
273688	1	0.02	7	0.06	49	0.07
273689	<1	0.01	8	0.06	62	0.07
273690	1	0.01	8	0.07	67	0.07
273691	<1	0.01	12	0.06	54	0.08
273692	<1	0.01	8	0.05	48	0.07
273693	<1	0.01	9	0.05	20	0.14
273694	1	0.02	12	0.05	25	0.07
273695	<1	0.01	10	0.07	24	0.11
273696	1	0.01	8	0.06	19	0.06
273697	1	0.02	18	0.10	26	0.07
273698	1	0.01	9	0.07	31	0.08
273699	2	0.01	11	0.17	14	0.16
273700	1	0.01	8	0.13	49	0.16
273701	1	0.01	6	0.05	22	0.08
273702	5	0.02	5	0.03	28	0.03
273703	1	0.02	10	0.08	52	0.11
273704	<1	0.01	7	0.04	15	0.10
273705	1	0.02	8	0.06	45	0.08
273706	<1	0.01	8	0.04	14	0.09
273707	1	0.01	7	0.09	38	0.13
273708	1	0.01	13	0.08	43	0.12
273709	<1	0.01	12	0.04	27	0.05
273710	<1	0.02	11	0.03	22	0.04
273711	1	0.01	17	0.09	39	0.15
273712	1	0.02	15	0.09	45	0.14
273713	<1	0.01	8	0.06	25	0.13
273714	<1	0.01	9	0.07	26	0.21
273715	<1	0.01	14	0.06	24	0.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273716	<1	0.01	6	0.05	18	0.07
273717	2	0.01	27	0.06	17	0.08
273718	1	0.01	11	0.14	64	0.13
273719	2	<0.01	9	0.05	29	0.05
273720	1	0.02	12	0.06	27	0.13
273721	<1	0.01	11	0.10	40	0.08
273722	2	0.01	11	0.12	82	0.09
273723	1	0.01	12	0.07	33	0.09
273724	2	0.01	15	0.11	16	0.13
273725	1	0.01	10	0.08	38	0.09
273726	2	0.01	21	0.10	24	0.09
273727	2	0.01	26	0.11	34	0.07
273728	2	0.01	9	0.07	27	0.08
273729	2	0.03	17	0.08	45	0.05
273730	2	0.03	18	0.09	52	0.06
273731	1	0.01	9	0.06	49	0.07
273732	1	0.02	18	0.04	19	0.05
273733	2	0.02	20	0.10	18	0.18
273734	2	0.01	13	0.08	17	0.03
273735	<1	0.01	8	0.14	22	0.19
273736	1	0.01	10	0.10	62	0.11
273737	1	0.01	10	0.11	43	0.11
273738	1	0.01	15	0.12	46	0.10
273739	1	0.01	16	0.12	57	0.13
273740	2	0.01	8	0.05	18	0.04
273741	1	0.01	7	0.09	18	0.10
273742	1	0.01	20	0.06	21	0.06
273743	2	0.01	12	0.10	14	0.12
273744	<1	0.01	8	0.04	20	0.06
273745	1	0.01	14	0.04	16	0.04

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273746	1	0.01	10	0.05	78	0.05
273747	1	0.01	10	0.07	32	0.07
273748	1	0.01	10	0.09	36	0.09
273749	1	0.01	20	0.11	20	0.16
273750	1	0.01	19	0.11	19	0.15
273751	3	0.02	37	0.12	36	0.13
273752	3	0.02	21	0.12	12	0.10
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	230	0.14	35	0.10	18	0.99
*Rep 273708	2	0.01	14	0.09	45	0.13
*Rep 273748	1	0.01	10	0.09	41	0.10
*Std OREAS260	2	0.09	66	0.04	29	0.08
*Std OREAS260	2	0.09	75	0.04	29	0.08
*Std OREAS260	2	0.09	74	0.04	31	0.08
*Std OREAS 502b	235	0.16	39	0.11	19	1.01
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	228	0.14	36	0.10	19	1.00
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 273737	2	0.01	10	0.11	42	0.10
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273677	<5	<0.5	<10	22.0	0.04	12
273678	<5	0.8	<10	27.9	0.09	21

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273679	<5	0.5	<10	29.0	0.03	12
273680	<5	0.6	<10	19.5	0.03	10
273681	<5	0.7	<10	17.7	0.03	12
273682	<5	0.6	<10	36.6	0.03	11
273683	<5	0.7	<10	21.4	0.04	10
273684	<5	<0.5	<10	47.2	0.04	14
273685	<5	0.7	<10	45.5	0.02	9
273686	<5	0.6	<10	56.7	0.02	10
273687	<5	<0.5	<10	31.5	0.02	14
273688	<5	<0.5	<10	17.2	0.04	18
273689	<5	0.7	<10	16.3	0.02	12
273690	<5	0.8	<10	18.3	0.02	13
273691	<5	0.6	<10	35.6	0.02	8
273692	<5	0.7	<10	30.7	0.02	8
273693	<5	<0.5	<10	21.2	0.02	8
273694	<5	<0.5	<10	14.5	0.05	14
273695	<5	0.6	<10	13.7	0.04	15
273696	<5	<0.5	<10	16.2	0.02	14
273697	<5	0.6	<10	30.6	0.03	20
273698	<5	<0.5	<10	40.2	0.02	13
273699	<5	<0.5	<10	23.3	0.02	11
273700	<5	0.7	<10	47.3	0.01	9
273701	<5	0.6	<10	13.2	0.03	15
273702	<5	0.9	<10	7.5	0.08	25
273703	<5	<0.5	<10	19.4	0.02	13
273704	<5	<0.5	<10	31.4	0.02	12
273705	<5	0.6	<10	12.8	0.03	16
273706	<5	0.6	<10	30.4	0.03	14
273707	<5	<0.5	<10	10.1	0.02	13
273708	<5	<0.5	<10	20.4	0.02	16

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273709	<5	<0.5	<10	11.3	0.06	20
273710	<5	<0.5	<10	10.0	0.07	20
273711	<5	0.7	<10	42.1	0.01	7
273712	<5	<0.5	<10	15.6	0.02	22
273713	<5	0.6	<10	29.6	0.02	10
273714	5	0.6	<10	37.1	<0.01	5
273715	<5	1.0	<10	14.6	0.09	30
273716	<5	<0.5	<10	19.7	0.02	12
273717	<5	1.3	<10	35.0	0.08	34
273718	<5	0.6	<10	33.0	0.01	10
273719	<5	<0.5	<10	6.8	0.01	8
273720	<5	0.6	<10	31.2	0.03	11
273721	<5	<0.5	<10	50.4	0.01	10
273722	<5	1.0	<10	17.4	0.01	15
273723	<5	0.6	<10	26.0	0.04	11
273724	<5	<0.5	<10	46.8	0.02	11
273725	<5	0.8	<10	28.8	0.02	9
273726	<5	<0.5	<10	23.9	0.02	12
273727	<5	<0.5	<10	17.3	<0.01	10
273728	<5	<0.5	<10	8.2	0.01	9
273729	<5	1.6	<10	8.7	0.09	55
273730	<5	1.4	<10	9.6	0.08	51
273731	<5	0.6	<10	9.1	0.05	12
273732	<5	1.2	<10	6.5	0.15	43
273733	<5	1.6	<10	42.2	0.05	25
273734	<5	1.4	<10	19.4	0.05	30
273735	<5	0.5	<10	39.2	0.01	6
273736	<5	0.5	<10	12.4	0.01	10
273737	<5	<0.5	<10	13.7	0.01	13
273738	<5	<0.5	<10	27.3	<0.01	8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273739	<5	<0.5	<10	37.0	0.01	9
273740	<5	<0.5	<10	19.5	0.02	15
273741	<5	0.7	<10	21.5	0.02	6
273742	<5	<0.5	<10	12.2	0.03	19
273743	<5	<0.5	<10	34.6	0.02	12
273744	<5	<0.5	<10	10.3	0.03	11
273745	<5	0.7	<10	25.5	0.06	22
273746	<5	<0.5	<10	13.9	0.04	15
273747	<5	0.6	<10	49.2	0.02	10
273748	<5	0.8	<10	43.6	0.02	13
273749	<5	0.8	<10	73.2	0.03	17
273750	<5	0.8	<10	72.7	0.03	17
273751	<5	2.7	<10	39.7	0.05	38
273752	<5	2.1	<10	28.1	0.05	39
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.1	<10	65.1	0.32	122
*Rep 273708	<5	<0.5	<10	20.9	0.03	16
*Rep 273748	<5	0.8	<10	44.8	0.02	13
*Std OREAS260	<5	3.1	<10	14.1	<0.01	23
*Std OREAS260	<5	3.0	<10	14.5	<0.01	24
*Std OREAS260	<5	3.1	<10	14.7	<0.01	24
*Std OREAS 502b	<5	7.5	<10	66.3	0.33	119
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.1	<10	64.8	0.32	121
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273737	<5	<0.5	<10	13.1	0.01	15
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273677	<10	1.8	31	<0.5
273678	<10	2.4	16	<0.5
273679	<10	1.6	35	<0.5
273680	<10	2.6	30	<0.5
273681	<10	1.9	33	<0.5
273682	<10	2.3	25	<0.5
273683	<10	3.8	10	<0.5
273684	<10	7.2	33	<0.5
273685	<10	2.7	21	<0.5
273686	<10	2.6	44	<0.5
273687	<10	2.6	29	<0.5
273688	<10	3.1	35	<0.5
273689	<10	2.1	31	0.6
273690	<10	2.6	38	0.7
273691	<10	6.5	26	0.6
273692	<10	3.2	29	1.1
273693	<10	0.9	12	1.3
273694	<10	2.5	43	<0.5
273695	<10	1.4	38	<0.5
273696	<10	5.2	21	<0.5
273697	<10	13.7	28	<0.5
273698	<10	2.8	54	<0.5
273699	<10	43.7	33	<0.5
273700	<10	6.9	60	0.8
273701	<10	1.6	20	0.9
273702	<10	1.6	20	1.0
273703	<10	1.8	21	<0.5
273704	<10	1.1	9	0.8
273705	<10	2.9	24	<0.5
273706	<10	1.5	11	0.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273707	<10	1.6	24	0.6
273708	<10	2.9	33	<0.5
273709	<10	1.6	15	<0.5
273710	<10	1.5	14	<0.5
273711	<10	2.2	13	1.0
273712	<10	2.2	28	<0.5
273713	<10	1.3	14	1.4
273714	<10	1.2	14	1.5
273715	<10	2.2	47	2.3
273716	<10	0.9	11	0.5
273717	<10	10.0	43	0.7
273718	<10	7.4	79	0.7
273719	<10	7.6	40	0.6
273720	<10	1.4	11	0.8
273721	<10	8.3	111	<0.5
273722	<10	13.4	114	1.1
273723	<10	2.6	47	0.6
273724	<10	11.7	34	<0.5
273725	<10	5.1	27	0.6
273726	<10	17.6	27	<0.5
273727	<10	15.5	28	<0.5
273728	<10	13.8	41	<0.5
273729	<10	5.9	81	<0.5
273730	<10	6.3	85	0.5
273731	<10	2.7	32	<0.5
273732	<10	3.3	35	2.0
273733	<10	21.6	33	1.2
273734	<10	4.6	51	<0.5
273735	<10	3.6	71	1.3
273736	<10	8.1	76	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273737	<10	9.6	52	<0.5
273738	<10	8.5	36	<0.5
273739	<10	15.8	47	<0.5
273740	<10	1.4	28	<0.5
273741	<10	3.6	15	0.6
273742	<10	2.6	41	<0.5
273743	<10	9.5	29	<0.5
273744	<10	1.3	39	<0.5
273745	<10	1.8	54	<0.5
273746	<10	1.6	53	<0.5
273747	<10	2.0	25	0.6
273748	<10	2.0	47	0.9
273749	<10	4.8	111	0.7
273750	<10	4.8	110	0.8
273751	<10	27.0	87	0.9
273752	<10	9.8	51	0.6
*Blk BLANK	<10	<0.5	<1	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	15.1	128	11.5
*Rep 273708	<10	3.0	33	<0.5
*Rep 273748	<10	2.1	49	0.9
*Std OREAS260	<10	12.5	127	15.0
*Std OREAS260	<10	12.3	127	16.3
*Std OREAS260	<10	12.6	129	15.9
*Std OREAS 502b	<10	15.9	128	12.2
*Blk BLANK	<10	<0.5	<1	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	15.4	126	11.4
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273737	<10	9.1	53	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00320

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	<10	<0.5	<1	<0.5

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00321

To PACTON GOLD INC
CARL GINN
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	23-Oct-2020
Submission Number	*BBY* REDLAKE PROJECT/ 76 Soil	Date Analysed	05-Nov-2020
Number of Samples	76	Date Completed	08-Nov-2020
		SGS Order Number	YRL20-00321

Methods Summary

Number of Sample	Method Code	Description
76	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273753	<2	3.69	23	153	0.9	<5
273754	<2	0.30	13	103	<0.5	<5
273755	<2	0.61	17	238	<0.5	<5
273756	<2	0.43	18	98	<0.5	<5
273757	<2	0.78	16	104	<0.5	<5
273758	<2	0.93	33	323	0.6	<5
273759	<2	0.62	8	231	<0.5	<5
273760	<2	0.35	12	179	<0.5	<5
273761	<2	1.16	42	258	0.6	<5
273762	<2	2.25	30	225	2.0	<5
273763	<2	0.30	8	75	<0.5	<5
273764	<2	1.63	17	238	1.5	<5
273765	<2	0.57	33	114	<0.5	<5
273766	<2	0.99	14	350	0.5	<5
273767	<2	2.22	19	207	1.0	<5
273768	<2	0.35	12	93	<0.5	<5
273769	<2	0.33	20	108	<0.5	<5
273771	<2	1.95	23	142	1.6	<5
273772	<2	0.34	14	46	<0.5	<5
273770	<2	0.46	24	128	<0.5	<5
273773	<2	0.34	15	89	<0.5	<5
273774	<2	0.68	22	74	<0.5	<5
273775	<2	0.42	45	158	<0.5	<5
273776	<2	0.27	15	107	<0.5	<5
273777	<2	0.83	41	481	0.6	<5
273778	<2	1.79	10	270	0.6	<5
273779	<2	0.56	23	123	<0.5	<5
273780	<2	0.55	23	119	<0.5	<5
273245	<2	0.62	29	129	<0.5	<5
273246	<2	0.37	27	190	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273247	<2	0.35	21	120	<0.5	<5
273248	<2	0.26	47	114	<0.5	<5
273249	<2	0.28	50	97	<0.5	<5
273250	<2	0.27	46	97	<0.5	<5
273289	<2	0.33	22	138	<0.5	<5
273290	<2	0.32	21	119	<0.5	<5
273291	<2	0.43	16	237	<0.5	<5
273292	<2	0.50	20	83	<0.5	<5
273293	<2	0.53	34	122	<0.5	<5
273294	<2	0.58	48	71	<0.5	<5
273295	<2	0.51	37	170	<0.5	<5
273296	<2	0.75	37	96	<0.5	<5
273297	<2	0.30	9	58	<0.5	<5
273298	<2	0.29	17	158	<0.5	<5
273299	<2	0.57	41	64	<0.5	<5
273300	<2	0.38	35	204	<0.5	<5
273801	<2	0.41	9	112	<0.5	<5
273802	<2	0.46	18	229	<0.5	<5
273803	<2	1.05	40	138	0.7	<5
273804	<2	0.77	15	85	<0.5	<5
273805	<2	0.67	21	239	<0.5	<5
273806	<2	1.28	19	255	1.5	<5
273807	<2	0.45	10	115	<0.5	<5
273808	<2	1.03	18	158	0.6	<5
273809	<2	0.53	25	242	<0.5	<5
273810	<2	0.53	25	239	<0.5	<5
273811	<2	0.32	13	204	<0.5	<5
273812	<2	1.10	36	214	<0.5	<5
273813	<2	0.67	37	51	<0.5	<5
273814	<2	1.24	18	228	0.6	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273815	<2	0.60	23	259	<0.5	<5
273816	<2	0.84	29	422	0.5	<5
273817	<2	0.40	13	149	<0.5	<5
273451	<2	0.61	38	90	<0.5	<5
273452	<2	0.36	32	101	<0.5	<5
273453	<2	0.27	23	171	<0.5	<5
273454	<2	0.26	25	115	<0.5	<5
273455	<2	0.51	40	363	<0.5	<5
273456	<2	0.40	30	173	<0.5	<5
273457	<2	0.77	30	95	0.5	<5
273458	<2	0.41	21	93	<0.5	<5
273459	<2	0.33	43	85	<0.5	<5
273460	<2	0.30	24	96	<0.5	<5
273461	<2	0.46	31	161	<0.5	<5
273462	<2	0.26	27	150	<0.5	<5
273463	<2	0.53	20	94	<0.5	<5
*Std OREAS 502b	2	1.86	18	323	0.6	<5
*Std OREAS 502b	2	1.78	21	320	0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.44	14	155	1.3	<5
*Rep 273815	<2	0.58	23	238	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273246	<2	0.37	29	192	<0.5	<5
*Std OREAS260	<2	1.34	12	156	1.2	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273753	0.19	2	16	65	43.8	3.85
273754	0.49	<1	3	11	10.5	0.41
273755	0.56	1	12	10	19.9	0.77
273756	0.50	<1	6	8	11.8	0.55
273757	0.32	<1	6	10	8.8	0.98
273758	1.17	1	58	13	16.0	1.27
273759	0.88	<1	13	11	12.6	0.73
273760	0.41	<1	6	8	11.7	0.53
273761	0.51	1	23	26	32.4	1.62
273762	0.90	1	32	36	68.7	2.40
273763	0.22	<1	2	10	4.7	0.69
273764	0.60	1	16	29	45.3	1.75
273765	0.40	<1	3	12	12.4	0.75
273766	1.25	2	9	20	17.1	1.15
273767	0.46	1	15	38	28.2	2.15
273768	0.35	<1	2	7	9.3	0.54
273769	0.39	<1	2	8	7.6	0.58
273771	0.30	1	10	30	57.8	2.25
273772	0.34	1	3	9	14.1	0.63
273770	0.48	<1	3	9	10.4	0.62
273773	0.21	<1	2	11	7.3	0.84
273774	0.19	<1	5	14	39.8	1.03
273775	0.28	1	3	17	21.9	0.88
273776	0.73	<1	2	9	15.6	0.52
273777	0.75	2	18	18	43.3	1.24
273778	0.42	<1	4	30	23.0	1.47
273779	0.04	1	4	15	17.9	0.83
273780	0.67	<1	5	13	7.3	0.72
273245	0.30	1	3	6	53.1	0.74
273246	0.53	<1	3	9	11.0	0.60

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273247	0.55	<1	3	4	18.7	0.42
273248	0.67	<1	3	4	10.5	0.42
273249	0.48	<1	4	4	23.1	0.36
273250	0.49	<1	3	5	19.9	0.36
273289	0.36	1	2	8	17.1	0.50
273290	0.33	1	2	10	14.9	0.63
273291	0.66	1	3	9	17.0	0.60
273292	0.27	<1	3	13	10.7	0.84
273293	0.30	<1	3	13	11.5	0.91
273294	0.27	1	4	14	21.3	1.16
273295	0.38	<1	3	13	18.7	0.72
273296	0.19	<1	4	14	35.8	1.38
273297	0.34	<1	1	5	9.7	0.37
273298	0.43	1	5	8	27.2	0.52
273299	0.17	<1	2	6	8.8	0.65
273300	0.56	3	4	9	50.9	0.59
273801	0.88	<1	9	10	8.5	0.57
273802	0.36	<1	7	11	8.2	0.63
273803	0.45	<1	14	16	23.2	1.23
273804	0.21	<1	3	12	12.1	0.88
273805	0.68	1	15	17	11.2	1.04
273806	0.45	1	10	20	20.1	1.39
273807	0.33	2	5	10	17.1	0.76
273808	0.79	1	17	19	16.9	1.24
273809	0.75	2	6	10	11.0	0.70
273810	0.78	1	6	9	11.2	0.72
273811	0.74	<1	4	9	8.0	0.56
273812	0.38	2	15	22	20.2	1.47
273813	0.07	<1	3	15	7.4	1.17
273814	0.85	1	14	23	16.7	1.47

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273815	0.64	1	10	14	13.2	0.85
273816	1.11	2	41	15	11.2	1.19
273817	0.61	<1	5	9	10.0	0.58
273451	0.28	<1	3	6	16.5	1.19
273452	0.68	<1	3	19	10.1	0.57
273453	0.54	<1	3	8	8.6	0.48
273454	0.54	<1	3	6	13.0	0.44
273455	1.15	1	6	9	12.8	0.83
273456	0.33	1	5	8	28.4	0.68
273457	0.39	<1	5	30	19.8	0.84
273458	0.47	2	3	8	23.5	0.61
273459	0.34	<1	2	12	13.8	0.68
273460	0.67	<1	3	7	8.8	0.56
273461	0.41	<1	7	15	35.3	1.26
273462	0.57	<1	4	8	16.1	0.48
273463	0.75	<1	7	8	44.8	1.00
*Std OREAS 502b	1.12	3	19	82	7638	4.99
*Std OREAS 502b	1.13	3	19	83	7729	5.10
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.92	2	33	53	45.4	3.75
*Rep 273815	0.61	1	9	14	13.0	0.85
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273246	0.54	<1	3	9	11.5	0.59
*Std OREAS260	0.88	2	31	50	46.5	3.78
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273753	<1	0.24	20.5	26	0.60	466
273754	<1	0.09	2.9	<1	0.08	425
273755	<1	0.10	13.7	2	0.15	483
273756	<1	0.11	8.2	<1	0.09	314
273757	<1	0.11	11.6	3	0.12	112
273758	<1	0.19	14.5	5	0.24	5117
273759	<1	0.10	7.1	3	0.17	1067
273760	<1	0.07	5.6	1	0.08	1299
273761	<1	0.14	20.5	7	0.28	3751
273762	<1	0.19	163	17	0.54	2760
273763	<1	0.03	5.3	2	0.06	651
273764	<1	0.17	75.1	9	0.41	2467
273765	<1	0.07	7.9	2	0.11	70
273766	<1	0.17	16.7	6	0.36	3992
273767	<1	0.20	27.5	13	0.45	1644
273768	<1	0.05	5.2	<1	0.08	184
273769	<1	0.05	7.9	<1	0.07	54
273771	<1	0.12	66.1	12	0.38	146
273772	<1	0.07	10.1	<1	0.07	85
273770	<1	0.06	11.7	1	0.10	49
273773	<1	0.06	5.2	2	0.07	84
273774	<1	0.07	5.2	2	0.23	96
273775	<1	0.04	6.8	1	0.08	348
273776	<1	0.09	4.2	<1	0.07	630
273777	<1	0.25	34.2	3	0.21	8677
273778	<1	0.21	15.0	7	0.29	150
273779	<1	0.07	7.3	2	0.14	59
273780	<1	0.09	6.1	2	0.14	687
273245	<1	0.08	9.5	<1	0.07	64
273246	<1	0.06	5.8	<1	0.08	38

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273247	<1	0.07	10.4	<1	0.08	37
273248	<1	0.07	10.7	<1	0.10	32
273249	<1	0.05	16.3	<1	0.06	35
273250	<1	0.05	14.4	<1	0.06	44
273289	<1	0.06	4.5	<1	0.08	33
273290	<1	0.06	4.4	<1	0.07	34
273291	<1	0.08	6.6	<1	0.07	621
273292	<1	0.07	8.6	2	0.11	233
273293	<1	0.06	5.2	2	0.10	51
273294	<1	0.09	5.7	2	0.11	83
273295	<1	0.16	6.0	2	0.11	103
273296	<1	0.05	14.6	2	0.10	53
273297	<1	0.09	4.2	<1	0.10	28
273298	<1	0.04	4.6	<1	0.07	44
273299	<1	0.05	4.6	<1	0.05	25
273300	<1	0.04	5.6	<1	0.08	34
273801	<1	0.10	3.9	2	0.24	2326
273802	<1	0.06	7.8	2	0.09	1160
273803	<1	0.06	50.7	7	0.17	2700
273804	<1	0.07	11.4	3	0.11	79
273805	<1	0.15	11.1	5	0.27	3310
273806	<1	0.16	36.9	8	0.31	3890
273807	<1	0.08	16.2	1	0.08	146
273808	<1	0.15	12.9	7	0.31	2500
273809	<1	0.11	12.2	2	0.12	2437
273810	<1	0.12	12.0	2	0.12	2535
273811	<1	0.09	8.5	1	0.12	550
273812	<1	0.12	20.1	6	0.27	3602
273813	<1	0.04	9.2	3	0.09	72
273814	<1	0.15	17.7	9	0.37	2453

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273815	<1	0.11	7.2	3	0.16	2426
273816	<1	0.14	12.1	6	0.28	7580
273817	<1	0.10	5.8	2	0.13	466
273451	<1	0.11	7.3	2	0.15	75
273452	<1	0.08	4.8	1	0.13	360
273453	<1	0.06	3.6	<1	0.07	784
273454	<1	0.07	3.5	<1	0.11	86
273455	<1	0.11	6.0	2	0.17	6169
273456	<1	0.07	23.9	<1	0.07	108
273457	<1	0.09	22.7	1	0.15	111
273458	<1	0.08	8.7	<1	0.08	96
273459	<1	0.07	3.2	<1	0.07	84
273460	<1	0.06	3.5	<1	0.14	169
273461	<1	0.05	5.4	<1	0.08	491
273462	<1	0.06	6.4	<1	0.08	49
273463	<1	0.14	6.8	2	0.19	257
*Std OREAS 502b	<1	0.96	26.2	29	1.26	396
*Std OREAS 502b	<1	0.95	25.1	30	1.30	410
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.30	31.3	22	0.62	468
*Rep 273815	<1	0.10	7.0	3	0.15	2310
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273246	<1	0.06	6.1	<1	0.09	37
*Std OREAS260	<1	0.31	29.8	22	0.64	430
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273753	5	0.02	30	0.10	12	0.07
273754	1	0.01	9	0.12	30	0.14
273755	2	0.01	22	0.10	45	0.10
273756	2	0.01	12	0.12	44	0.12
273757	1	0.01	10	0.12	15	0.10
273758	2	0.01	22	0.17	43	0.13
273759	1	0.01	11	0.13	28	0.14
273760	1	0.01	8	0.08	34	0.07
273761	4	0.01	19	0.07	17	0.05
273762	8	0.02	44	0.11	31	0.12
273763	<1	0.01	5	0.04	19	0.04
273764	2	0.02	35	0.08	21	0.08
273765	2	0.01	12	0.08	32	0.11
273766	1	0.01	26	0.14	31	0.13
273767	3	0.02	28	0.11	23	0.08
273768	<1	0.01	6	0.05	13	0.05
273769	<1	0.01	9	0.05	19	0.08
273771	2	0.02	28	0.07	18	0.06
273772	<1	0.01	8	0.05	53	0.06
273770	<1	0.01	11	0.06	19	0.10
273773	<1	0.01	7	0.05	24	0.06
273774	1	0.02	18	0.09	292	0.11
273775	<1	0.01	15	0.04	24	0.03
273776	<1	0.01	8	0.11	29	0.16
273777	2	0.01	39	0.17	88	0.10
273778	2	0.02	17	0.09	20	0.07
273779	4	0.01	17	0.06	44	0.05
273780	3	0.01	12	0.10	37	0.13
273245	1	0.01	13	0.11	26	0.11
273246	<1	0.01	10	0.08	32	0.12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273247	<1	0.01	9	0.07	13	0.13
273248	<1	0.01	7	0.07	16	0.24
273249	<1	0.01	9	0.06	25	0.16
273250	<1	0.01	9	0.07	21	0.16
273289	<1	0.01	12	0.07	33	0.11
273290	<1	0.01	11	0.07	29	0.10
273291	<1	0.01	16	0.05	52	0.07
273292	1	0.01	12	0.06	43	0.08
273293	1	0.01	11	0.07	38	0.13
273294	1	0.01	13	0.08	40	0.09
273295	1	0.01	14	0.10	43	0.10
273296	1	0.01	13	0.06	21	0.05
273297	<1	0.01	6	0.11	15	0.19
273298	1	0.02	18	0.05	26	0.09
273299	1	0.01	7	0.10	17	0.14
273300	1	0.01	21	0.08	50	0.13
273801	<1	0.01	12	0.11	30	0.15
273802	<1	0.01	11	0.05	37	0.04
273803	2	0.01	16	0.09	22	0.08
273804	1	0.01	11	0.09	15	0.07
273805	1	0.01	23	0.10	40	0.11
273806	2	0.02	29	0.10	31	0.08
273807	1	0.01	14	0.10	59	0.08
273808	2	0.02	16	0.12	28	0.13
273809	2	0.01	13	0.14	61	0.17
273810	2	0.01	16	0.14	60	0.18
273811	1	0.01	17	0.08	34	0.13
273812	2	0.01	30	0.08	36	0.09
273813	1	0.01	9	0.05	19	0.06
273814	3	0.02	23	0.11	34	0.10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273815	1	0.01	13	0.08	30	0.07
273816	4	0.01	20	0.15	69	0.13
273817	1	0.01	10	0.11	34	0.12
273451	1	0.01	8	0.10	40	0.11
273452	<1	0.01	11	0.07	24	0.13
273453	<1	0.01	8	0.07	27	0.12
273454	<1	0.01	9	0.09	29	0.21
273455	1	0.02	12	0.08	45	0.11
273456	1	0.01	19	0.09	58	0.12
273457	1	0.01	42	0.13	23	0.15
273458	<1	0.01	20	0.09	71	0.12
273459	1	0.01	14	0.09	29	0.12
273460	<1	0.01	9	0.09	32	0.15
273461	2	0.02	16	0.07	17	0.07
273462	1	0.01	12	0.08	26	0.13
273463	1	0.02	12	0.11	28	0.17
*Std OREAS 502b	230	0.14	35	0.10	18	0.99
*Std OREAS 502b	226	0.16	37	0.10	17	1.01
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	74	0.04	31	0.08
*Rep 273815	1	0.01	13	0.08	29	0.07
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 273246	1	0.01	10	0.08	33	0.13
*Std OREAS260	2	0.09	76	0.04	27	0.08
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273753	<5	3.3	<10	22.8	0.08	65
273754	<5	<0.5	<10	30.6	0.02	8
273755	<5	<0.5	<10	60.5	0.02	13
273756	<5	<0.5	<10	50.0	0.02	10
273757	<5	<0.5	<10	35.3	0.02	12
273758	<5	0.5	<10	92.5	0.02	21
273759	<5	<0.5	<10	84.8	0.02	14
273760	<5	0.7	<10	30.4	0.02	11
273761	<5	1.5	<10	46.4	0.06	37
273762	<5	3.3	<10	82.1	0.06	41
273763	<5	<0.5	<10	11.9	0.03	13
273764	<5	1.6	<10	55.0	0.04	30
273765	<5	1.0	<10	30.3	0.02	15
273766	<5	0.6	<10	59.2	0.03	22
273767	<5	1.0	<10	31.8	0.04	42
273768	<5	<0.5	<10	24.1	0.02	10
273769	<5	0.7	<10	22.9	0.02	11
273771	<5	1.4	<10	30.1	0.07	43
273772	<5	<0.5	<10	25.1	0.02	12
273770	<5	0.8	<10	31.8	0.02	11
273773	<5	<0.5	<10	18.8	0.03	15
273774	<5	<0.5	<10	13.9	0.01	17
273775	<5	<0.5	<10	20.0	0.03	17
273776	<5	<0.5	<10	33.6	0.01	9
273777	<5	1.2	<10	47.9	0.03	21
273778	<5	0.9	<10	27.2	0.03	30
273779	<5	<0.5	<10	7.6	0.02	14
273780	<5	1.1	<10	28.8	0.02	15
273245	<5	<0.5	<10	22.7	0.01	12
273246	<5	0.6	<10	48.1	0.02	12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273247	<5	0.6	<10	44.8	0.02	5
273248	<5	0.5	<10	51.8	<0.01	5
273249	<5	0.9	<10	42.0	0.01	6
273250	<5	0.9	<10	42.4	0.01	6
273289	<5	<0.5	<10	30.9	0.02	11
273290	<5	0.5	<10	26.6	0.02	14
273291	<5	0.8	<10	55.6	0.02	11
273292	<5	<0.5	<10	19.0	0.03	16
273293	<5	<0.5	<10	26.3	0.02	18
273294	<5	<0.5	<10	17.4	0.04	22
273295	<5	0.5	<10	28.5	0.02	13
273296	<5	<0.5	<10	25.6	0.05	23
273297	<5	<0.5	<10	25.8	0.02	5
273298	<5	0.7	<10	42.6	0.04	13
273299	<5	<0.5	<10	33.3	0.02	11
273300	<5	0.8	<10	45.4	0.02	10
273801	<5	<0.5	<10	43.6	0.03	11
273802	<5	0.7	<10	24.5	0.03	14
273803	<5	0.8	<10	42.0	0.05	21
273804	<5	<0.5	<10	18.6	0.02	14
273805	<5	0.9	<10	41.7	0.04	19
273806	<5	1.3	<10	29.0	0.04	23
273807	<5	0.8	<10	27.4	0.02	11
273808	<5	0.8	<10	34.1	0.03	24
273809	<5	0.9	<10	27.2	0.02	12
273810	<5	0.9	<10	28.1	0.02	13
273811	<5	0.8	<10	34.8	0.02	11
273812	<5	1.4	<10	26.8	0.04	29
273813	<5	<0.5	<10	8.5	0.03	22
273814	<5	1.1	<10	37.7	0.04	28

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273815	<5	<0.5	<10	31.3	0.03	17
273816	<5	0.8	<10	53.2	0.03	21
273817	<5	0.9	<10	33.3	0.02	11
273451	<5	<0.5	<10	13.9	0.02	17
273452	<5	<0.5	<10	35.2	0.04	11
273453	<5	0.6	<10	37.1	0.03	10
273454	<5	0.6	<10	46.8	0.01	8
273455	<5	0.7	<10	48.5	0.03	14
273456	<5	1.0	<10	36.8	0.02	11
273457	<5	0.7	<10	35.6	0.02	12
273458	<5	0.9	<10	23.1	0.01	10
273459	6	0.6	<10	21.8	0.02	12
273460	<5	0.7	<10	49.2	0.01	10
273461	<5	0.6	<10	34.7	0.03	20
273462	<5	0.7	<10	51.3	0.02	9
273463	<5	1.0	<10	34.2	0.09	17
*Std OREAS 502b	<5	7.1	<10	65.1	0.32	122
*Std OREAS 502b	<5	7.4	<10	65.2	0.34	121
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	3.1	<10	14.7	<0.01	24
*Rep 273815	<5	<0.5	<10	29.5	0.03	17
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273246	<5	0.6	<10	49.1	0.02	12
*Std OREAS260	<5	3.1	<10	13.5	<0.01	23
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273753	<10	5.0	60	1.3
273754	<10	1.0	106	<0.5
273755	<10	4.6	64	<0.5
273756	<10	2.5	46	<0.5
273757	<10	3.2	31	<0.5
273758	<10	4.7	123	<0.5
273759	<10	2.0	90	<0.5
273760	<10	1.6	48	0.5
273761	<10	5.6	34	<0.5
273762	<10	54.8	58	0.7
273763	<10	2.1	35	<0.5
273764	<10	25.0	55	<0.5
273765	<10	2.4	23	1.1
273766	<10	6.0	210	<0.5
273767	<10	9.1	70	<0.5
273768	<10	1.8	39	<0.5
273769	<10	2.7	15	0.8
273771	<10	34.0	45	<0.5
273772	<10	4.1	48	<0.5
273770	<10	4.3	17	0.7
273773	<10	1.7	27	<0.5
273774	<10	2.3	22	<0.5
273775	<10	2.5	44	<0.5
273776	<10	2.5	67	0.6
273777	<10	17.9	163	<0.5
273778	<10	3.7	34	<0.5
273779	<10	1.9	37	<0.5
273780	<10	2.0	38	1.4
273245	<10	3.5	32	<0.5
273246	<10	2.0	20	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273247	<10	3.5	11	0.7
273248	<10	3.2	13	1.4
273249	<10	6.7	16	1.4
273250	<10	5.9	18	1.5
273289	<10	1.7	37	<0.5
273290	<10	1.6	32	<0.5
273291	<10	2.2	34	1.0
273292	<10	2.5	34	<0.5
273293	<10	2.0	30	<0.5
273294	<10	2.2	39	<0.5
273295	<10	2.3	54	<0.5
273296	<10	4.6	20	<0.5
273297	<10	0.9	18	1.2
273298	<10	1.7	12	0.7
273299	<10	1.6	12	<0.5
273300	<10	1.9	21	0.6
273801	<10	1.2	157	<0.5
273802	<10	2.1	60	<0.5
273803	<10	14.7	53	<0.5
273804	<10	3.4	20	<0.5
273805	<10	3.1	38	<0.5
273806	<10	11.2	47	<0.5
273807	<10	8.8	128	0.8
273808	<10	4.6	59	<0.5
273809	<10	9.4	131	1.3
273810	<10	9.2	130	1.3
273811	<10	1.8	32	1.7
273812	<10	5.9	72	<0.5
273813	<10	4.0	26	<0.5
273814	<10	6.1	57	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00321

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273815	<10	2.2	69	<0.5
273816	<10	4.0	134	0.8
273817	<10	1.6	86	1.5
273451	<10	1.7	32	<0.5
273452	<10	1.5	28	0.7
273453	<10	1.4	22	0.6
273454	<10	1.2	14	1.8
273455	<10	2.3	107	<0.5
273456	<10	6.9	18	1.1
273457	<10	6.1	17	<0.5
273458	<10	3.5	30	1.2
273459	<10	1.3	32	1.1
273460	<10	1.1	15	1.1
273461	<10	1.7	17	<0.5
273462	<10	2.0	11	0.9
273463	<10	3.8	32	0.8
*Std OREAS 502b	<10	15.1	128	11.5
*Std OREAS 502b	<10	15.3	125	12.2
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	12.6	129	15.9
*Rep 273815	<10	2.1	65	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273246	<10	2.1	21	0.6
*Std OREAS260	<10	11.9	123	14.2
*Blk BLANK	<10	<0.5	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Submission Number	*BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples	76

ANALYSIS REPORT YRL20-00321

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00322

To PACTON GOLD INC
CARL GINN
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	23-Oct-2020
Submission Number	*BBY* REDLAKE PROJECT/ 76 Soil	Date Analysed	04-Nov-2020 - 05-Nov-2020
Number of Samples	76	Date Completed	05-Nov-2020
		SGS Order Number	YRL20-00322

Methods Summary

Number of Sample	Method Code	Description
76	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL
76	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273464	<2	0.38	38	127	<0.5	<5
273465	<2	0.99	75	48	<0.5	<5
273466	<2	0.56	20	68	<0.5	<5
273467	<2	0.53	43	146	<0.5	<5
273468	<2	0.79	29	63	<0.5	<5
273469	<2	0.36	31	99	<0.5	<5
273470	<2	0.35	34	76	<0.5	<5
273471	<2	0.35	39	104	<0.5	<5
273472	<2	0.40	27	65	<0.5	<5
273473	<2	0.36	22	80	<0.5	<5
273474	<2	0.33	22	159	<0.5	<5
273475	<2	0.51	30	86	<0.5	<5
273476	<2	0.48	38	42	<0.5	<5
273477	<2	0.58	37	125	<0.5	<5
273478	<2	1.06	60	24	<0.5	<5
273479	<2	0.44	24	128	<0.5	<5
273480	<2	0.65	37	61	<0.5	<5
273481	<2	0.71	30	52	<0.5	<5
273482	<2	0.39	32	62	<0.5	<5
273483	<2	0.61	23	184	<0.5	<5
273484	<2	0.73	17	101	<0.5	<5
273485	<2	0.82	32	87	<0.5	<5
273486	<2	0.80	31	126	<0.5	<5
273487	<2	0.86	31	67	<0.5	<5
273488	<2	0.61	21	80	<0.5	<5
273489	<2	0.57	33	176	<0.5	<5
273490	<2	0.60	31	154	<0.5	<5
273491	<2	0.68	23	71	<0.5	<5
273492	<2	0.47	29	53	<0.5	<5
273493	<2	0.46	38	128	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273494	<2	0.71	32	69	<0.5	<5
273495	<2	0.35	23	154	<0.5	<5
273496	<2	0.38	22	131	<0.5	<5
273497	<2	0.52	42	93	<0.5	<5
273498	<2	0.35	32	141	<0.5	<5
273499	<2	0.76	70	84	<0.5	<5
273500	<2	0.61	18	174	<0.5	<5
273520	<2	0.67	9	121	0.6	<5
273521	<2	0.58	30	70	<0.5	<5
273522	<2	0.15	19	41	<0.5	<5
273523	<2	0.23	35	107	<0.5	<5
273524	<2	0.36	44	71	<0.5	<5
273525	<2	0.54	12	94	<0.5	<5
273526	<2	0.44	22	188	<0.5	<5
273527	<2	0.35	39	163	<0.5	<5
273528	<2	0.44	36	106	<0.5	<5
273529	<2	0.57	35	66	<0.5	<5
273530	<2	0.57	37	64	<0.5	<5
273531	<2	0.47	36	89	<0.5	<5
273532	<2	1.04	89	112	<0.5	<5
273533	<2	0.72	37	96	<0.5	<5
273534	<2	0.60	28	61	<0.5	<5
273535	<2	0.52	25	46	<0.5	<5
273536	<2	0.65	39	77	<0.5	<5
273537	<2	0.27	38	50	<0.5	<5
273538	<2	0.72	39	162	<0.5	<5
273539	<2	0.46	38	122	<0.5	<5
273540	<2	0.76	27	129	<0.5	<5
273541	<2	0.49	18	150	<0.5	<5
273542	<2	0.37	35	96	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273543	<2	0.43	19	115	<0.5	<5
273544	<2	0.43	22	59	<0.5	<5
273545	<2	0.24	22	56	<0.5	<5
273546	<2	1.26	19	46	<0.5	<5
273547	<2	0.38	30	167	<0.5	<5
273548	<2	0.41	19	45	<0.5	<5
273549	<2	0.53	23	126	<0.5	<5
273550	<2	0.53	24	117	<0.5	<5
273551	<2	0.64	24	107	<0.5	<5
273552	<2	0.54	24	114	<0.5	<5
273553	<2	0.28	32	79	<0.5	<5
273554	<2	0.78	34	85	<0.5	<5
273555	<2	0.42	20	71	<0.5	<5
273556	<2	0.51	24	38	<0.5	<5
273557	<2	0.47	26	129	<0.5	<5
273558	<2	0.23	75	130	<0.5	<5
*Std OREAS 502b	2	1.78	21	320	0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.34	12	156	1.2	<5
*Rep 273480	<2	0.66	37	63	<0.5	<5
*Std OREAS 502b	2	1.88	17	323	0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273492	<2	0.49	29	54	<0.5	<5
*Std OREAS260	<2	1.41	13	152	1.3	<5
*Rep 273533	<2	0.73	35	97	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	3	1.81	19	321	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.36	13	154	1.3	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273464	0.33	1	6	9	28.3	0.68
273465	0.23	1	6	18	19.0	1.50
273466	0.25	1	3	9	35.5	0.83
273467	0.37	<1	3	7	29.2	0.66
273468	0.14	2	3	11	33.2	1.11
273469	0.26	<1	3	17	25.6	0.76
273470	0.23	<1	3	15	22.2	0.75
273471	0.21	<1	8	7	23.5	0.77
273472	0.32	1	4	14	15.2	0.52
273473	0.17	<1	4	20	15.7	0.85
273474	0.35	2	4	7	19.4	0.53
273475	0.14	<1	4	7	24.8	0.68
273476	0.12	1	4	7	15.2	1.88
273477	0.20	1	4	8	16.1	0.98
273478	0.20	1	8	183	13.4	1.64
273479	0.24	<1	3	7	15.1	0.93
273480	0.23	2	5	9	25.5	2.49
273481	0.12	1	3	8	35.9	1.16
273482	0.18	1	5	8	26.4	0.75
273483	0.56	1	4	12	16.0	0.84
273484	0.29	1	4	9	15.8	1.59
273485	0.17	1	3	10	25.3	0.92
273486	0.15	2	5	11	26.7	1.03

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273487	0.21	2	3	11	58.4	1.16
273488	0.23	1	4	11	18.4	1.62
273489	0.42	1	3	10	20.7	0.78
273490	0.38	<1	3	12	22.6	0.93
273491	0.12	1	3	9	10.8	0.76
273492	0.24	<1	2	7	10.7	0.47
273493	0.14	<1	3	11	16.6	0.80
273494	0.18	1	4	10	33.0	1.76
273495	0.50	<1	2	5	13.1	0.47
273496	0.22	1	6	8	29.6	0.54
273497	0.25	1	4	14	13.3	1.25
273498	0.24	<1	1	6	6.3	0.46
273499	0.19	<1	4	7	12.5	1.33
273500	0.17	1	5	6	23.9	0.89
273520	0.26	<1	1	8	15.2	0.64
273521	0.18	<1	2	12	8.5	0.95
273522	1.54	<1	2	3	4.3	0.70
273523	0.57	<1	3	6	13.0	0.36
273524	2.03	2	5	5	5.9	2.16
273525	0.74	<1	3	8	14.3	0.60
273526	0.39	<1	2	8	10.7	0.56
273527	0.41	<1	2	9	9.2	0.56
273528	0.33	<1	4	13	10.6	0.97
273529	0.06	2	3	8	26.8	1.02
273530	0.07	1	3	8	20.5	1.07
273531	0.21	1	2	6	16.0	0.78
273532	0.22	1	6	12	38.7	1.84
273533	0.22	1	3	8	33.2	0.92
273534	0.22	1	2	6	24.0	0.68
273535	0.27	<1	3	16	16.2	0.69

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273536	0.26	<1	4	7	43.7	0.87
273537	0.58	<1	4	4	8.1	0.67
273538	0.40	<1	5	9	50.7	0.91
273539	0.33	1	3	8	21.1	0.71
273540	0.10	1	3	13	18.0	0.97
273541	0.29	2	4	7	47.0	0.71
273542	0.24	<1	2	9	7.4	0.76
273543	0.29	<1	2	8	8.7	0.68
273544	0.44	<1	1	5	7.3	0.63
273545	1.23	<1	3	203	36.6	0.60
273546	0.10	1	4	24	36.0	3.02
273547	0.36	2	6	7	24.8	0.58
273548	0.18	<1	2	6	15.9	0.74
273549	0.16	1	3	7	19.1	0.90
273550	0.16	1	3	7	17.6	1.01
273551	0.18	1	4	10	18.4	1.19
273552	0.46	1	3	8	14.3	0.74
273553	0.32	<1	2	6	7.4	0.42
273554	0.22	1	4	9	19.3	1.41
273555	0.14	<1	3	10	12.9	0.87
273556	0.13	<1	3	38	17.8	0.85
273557	0.39	<1	4	12	12.3	1.01
273558	0.76	<1	3	3	12.8	0.28
*Std OREAS 502b	1.13	3	19	83	7729	5.10
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.88	2	31	50	46.5	3.78
*Rep 273480	0.22	2	5	10	26.5	2.62
*Std OREAS 502b	1.15	3	19	83	7826	5.16
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
*Rep 273492	0.25	<1	2	7	11.0	0.49
*Std OREAS260	0.87	2	33	53	46.3	3.68
*Rep 273533	0.22	1	3	8	34.5	0.92
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.13	3	18	75	7816	5.08
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.93	2	34	51	45.9	3.74
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273464	<1	0.03	5.5	1	0.07	47
273465	<1	0.09	8.2	5	0.33	91
273466	<1	0.06	6.3	1	0.11	45
273467	<1	0.05	12.5	<1	0.09	40
273468	<1	0.06	10.4	1	0.13	46
273469	<1	0.03	3.7	<1	0.10	93
273470	<1	0.03	3.6	<1	0.10	79
273471	<1	0.04	8.4	<1	0.10	28
273472	<1	0.07	5.1	<1	0.09	32
273473	<1	0.04	3.5	<1	0.12	49
273474	<1	0.05	6.2	<1	0.07	66
273475	<1	0.06	14.4	<1	0.09	29
273476	<1	0.08	6.4	1	0.08	54
273477	<1	0.11	19.0	3	0.13	79
273478	<1	0.09	4.8	14	0.77	120
273479	<1	0.05	6.5	<1	0.07	50

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273480	<1	0.08	9.1	2	0.16	213
273481	<1	0.09	12.2	1	0.08	55
273482	<1	0.04	14.5	<1	0.07	26
273483	<1	0.08	10.8	2	0.09	299
273484	<1	0.14	9.8	2	0.16	227
273485	<1	0.09	13.7	1	0.08	66
273486	<1	0.06	9.6	1	0.09	66
273487	<1	0.07	12.3	1	0.09	78
273488	<1	0.08	10.1	2	0.09	74
273489	<1	0.05	10.6	2	0.09	105
273490	<1	0.07	11.5	2	0.10	92
273491	<1	0.06	14.0	<1	0.07	41
273492	<1	0.07	4.3	<1	0.06	59
273493	<1	0.05	7.2	3	0.08	39
273494	<1	0.06	17.2	1	0.09	56
273495	<1	0.05	4.8	<1	0.05	175
273496	<1	0.04	10.3	<1	0.06	29
273497	<1	0.06	5.4	<1	0.12	120
273498	<1	0.04	4.9	<1	0.03	21
273499	<1	0.09	5.5	2	0.19	125
273500	<1	0.06	11.1	<1	0.07	47
273520	<1	0.03	10.7	<1	0.04	40
273521	<1	0.05	7.7	1	0.06	39
273522	<1	0.03	1.9	<1	0.13	24
273523	<1	0.05	4.2	<1	0.08	63
273524	<1	0.05	5.4	<1	0.14	38
273525	<1	0.04	33.4	<1	0.10	28
273526	<1	0.08	6.5	<1	0.08	56
273527	<1	0.06	7.0	<1	0.08	131
273528	<1	0.08	7.5	2	0.09	96

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273529	<1	0.06	11.0	1	0.06	33
273530	<1	0.07	9.9	1	0.06	35
273531	<1	0.08	7.0	<1	0.07	80
273532	<1	0.07	8.9	4	0.18	90
273533	<1	0.06	9.3	1	0.08	67
273534	<1	0.07	6.6	1	0.06	47
273535	<1	0.06	4.4	<1	0.11	56
273536	<1	0.06	11.2	2	0.09	72
273537	<1	0.07	8.9	<1	0.08	26
273538	<1	0.06	19.0	2	0.21	58
273539	<1	0.05	6.6	<1	0.08	34
273540	<1	0.05	10.6	<1	0.06	64
273541	<1	0.10	7.0	<1	0.08	200
273542	<1	0.06	5.0	<1	0.05	72
273543	<1	0.06	4.6	1	0.07	69
273544	<1	0.06	11.6	<1	0.05	31
273545	<1	0.05	4.7	<1	0.13	85
273546	<1	0.07	12.1	9	0.18	126
273547	<1	0.04	9.6	<1	0.05	31
273548	<1	0.05	5.8	<1	0.05	73
273549	<1	0.08	12.4	<1	0.07	40
273550	<1	0.08	12.6	1	0.07	41
273551	<1	0.11	10.4	3	0.16	88
273552	<1	0.10	8.1	1	0.09	135
273553	<1	0.04	5.5	<1	0.09	33
273554	<1	0.12	9.1	2	0.16	86
273555	<1	0.03	4.4	<1	0.08	42
273556	<1	0.04	4.5	1	0.21	51
273557	<1	0.09	5.0	3	0.13	237
273558	<1	0.09	3.9	<1	0.08	149

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
*Std OREAS 502b	<1	0.95	25.1	30	1.30	410
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.31	29.8	22	0.64	430
*Rep 273480	<1	0.08	9.3	1	0.17	218
*Std OREAS 502b	<1	0.97	24.8	30	1.29	399
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273492	<1	0.07	4.2	<1	0.06	60
*Std OREAS260	<1	0.30	31.6	22	0.60	437
*Rep 273533	<1	0.06	9.2	1	0.08	68
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.98	25.6	30	1.28	394
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.30	30.9	22	0.64	461
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273464	2	0.02	22	0.04	26	0.09
273465	3	0.03	18	0.07	63	0.10
273466	1	0.02	18	0.10	67	0.10
273467	<1	0.01	13	0.08	27	0.11
273468	1	0.02	12	0.08	65	0.06
273469	<1	0.02	12	0.04	16	0.04
273470	<1	0.02	10	0.04	12	0.03
273471	1	0.02	20	0.06	38	0.14
273472	<1	0.01	16	0.11	44	0.14

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273473	1	0.02	12	0.06	24	0.10
273474	<1	0.01	10	0.07	31	0.07
273475	1	0.02	12	0.09	26	0.12
273476	2	0.01	7	0.06	48	0.08
273477	1	0.01	13	0.08	52	0.10
273478	2	0.02	49	0.05	34	0.06
273479	1	0.01	10	0.07	55	0.08
273480	2	0.02	9	0.05	22	0.04
273481	2	0.01	10	0.13	46	0.10
273482	<1	0.02	17	0.04	25	0.07
273483	<1	0.01	12	0.06	59	0.04
273484	1	0.01	10	0.07	57	0.08
273485	1	0.01	16	0.15	46	0.13
273486	1	0.02	20	0.13	84	0.05
273487	1	0.02	13	0.09	75	0.09
273488	2	0.01	10	0.07	49	0.08
273489	<1	0.01	13	0.08	49	0.07
273490	<1	0.02	12	0.07	35	0.06
273491	<1	0.02	13	0.09	66	0.08
273492	<1	0.02	10	0.10	59	0.13
273493	1	0.01	15	0.07	51	0.08
273494	2	0.01	10	0.09	28	0.08
273495	<1	0.01	9	0.09	46	0.08
273496	<1	0.01	18	0.08	31	0.09
273497	1	0.02	12	0.07	40	0.04
273498	<1	0.02	6	0.05	46	0.08
273499	1	0.02	9	0.06	42	0.08
273500	<1	0.02	16	0.07	51	0.06
273520	<1	0.02	6	0.06	11	0.06
273521	1	0.02	5	0.06	17	0.07

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00322

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273522	1	0.02	3	0.07	10	0.29
273523	<1	0.01	10	0.05	30	0.12
273524	2	0.02	7	0.08	9	0.22
273525	1	0.02	8	0.08	11	0.22
273526	<1	0.01	10	0.08	62	0.09
273527	<1	0.01	11	0.07	53	0.08
273528	<1	0.01	11	0.06	42	0.07
273529	1	0.01	11	0.08	56	0.09
273530	1	0.01	10	0.07	54	0.09
273531	1	0.02	11	0.08	78	0.07
273532	2	0.03	17	0.05	53	0.06
273533	1	0.02	12	0.09	74	0.10
273534	<1	0.02	10	0.10	78	0.10
273535	1	0.02	10	0.07	44	0.07
273536	2	0.02	13	0.08	43	0.08
273537	1	0.02	7	0.11	10	0.18
273538	1	0.02	15	0.12	40	0.12
273539	<1	0.02	12	0.09	37	0.09
273540	1	0.01	15	0.11	65	0.05
273541	<1	0.01	15	0.19	75	0.10
273542	<1	0.01	9	0.05	42	0.06
273543	<1	0.01	9	0.06	39	0.06
273544	<1	0.02	5	0.09	12	0.13
273545	5	0.02	114	0.08	17	0.18
273546	2	0.02	14	0.10	11	0.06
273547	1	0.01	25	0.06	48	0.09
273548	<1	0.02	6	0.08	46	0.07
273549	1	0.01	9	0.08	63	0.10
273550	1	0.01	10	0.08	67	0.10
273551	1	0.02	13	0.08	71	0.08

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273552	1	0.01	13	0.11	50	0.13
273553	<1	0.02	7	0.05	18	0.12
273554	1	0.02	13	0.10	74	0.15
273555	1	0.02	9	0.04	17	0.05
273556	1	0.02	13	0.05	15	0.03
273557	<1	0.01	12	0.09	36	0.07
273558	<1	0.02	9	0.05	24	0.14
*Std OREAS 502b	226	0.16	37	0.10	17	1.01
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	76	0.04	27	0.08
*Rep 273480	2	0.02	9	0.05	22	0.04
*Std OREAS 502b	216	0.17	36	0.10	18	1.01
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 273492	<1	0.01	10	0.10	59	0.13
*Std OREAS260	2	0.09	75	0.04	30	0.08
*Rep 273533	2	0.02	12	0.08	72	0.10
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	222	0.15	34	0.10	18	0.99
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	77	0.05	31	0.09
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273464	<5	0.7	<10	29.0	0.04	15
273465	<5	0.9	<10	13.1	0.08	27

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00322

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273466	<5	<0.5	<10	16.3	0.02	13
273467	<5	0.6	<10	32.9	0.02	9
273468	<5	<0.5	<10	9.1	0.03	20
273469	<5	<0.5	<10	12.1	0.06	14
273470	<5	<0.5	<10	9.1	0.08	15
273471	<5	0.8	<10	29.3	0.07	20
273472	<5	0.6	<10	27.7	0.02	8
273473	<5	0.9	<10	14.4	0.07	16
273474	<5	<0.5	<10	27.4	0.02	9
273475	<5	0.8	<10	23.9	0.03	10
273476	<5	1.1	<10	7.7	0.09	23
273477	<5	<0.5	<10	17.4	0.04	15
273478	<5	1.0	<10	23.0	0.15	41
273479	<5	1.0	<10	19.3	0.02	13
273480	<5	2.0	<10	9.3	0.14	31
273481	<5	<0.5	<10	8.7	0.02	13
273482	<5	0.8	<10	17.6	0.06	17
273483	<5	0.8	<10	34.1	0.03	14
273484	<5	1.0	<10	14.7	0.06	21
273485	<5	<0.5	<10	17.0	0.01	12
273486	<5	<0.5	<10	15.5	0.01	18
273487	<5	<0.5	<10	11.0	0.04	23
273488	<5	0.8	<10	21.7	0.05	28
273489	<5	0.8	<10	24.9	0.03	16
273490	<5	0.8	<10	23.5	0.04	21
273491	<5	<0.5	<10	16.7	0.03	14
273492	<5	0.8	<10	15.4	0.01	8
273493	<5	0.7	<10	20.4	0.04	17
273494	<5	<0.5	<10	13.3	0.05	21
273495	<5	0.6	<10	19.2	0.02	8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273496	<5	0.6	<10	31.5	0.02	11
273497	<5	<0.5	<10	13.0	0.04	19
273498	<5	0.8	<10	27.4	0.01	9
273499	5	1.2	<10	12.8	0.08	16
273500	<5	0.8	<10	25.4	0.03	16
273520	<5	1.0	<10	29.9	0.02	7
273521	<5	0.8	<10	22.6	0.04	14
273522	<5	<0.5	<10	56.9	<0.01	5
273523	<5	0.7	<10	37.2	0.02	8
273524	<5	<0.5	<10	109	<0.01	12
273525	<5	1.1	<10	63.8	0.03	7
273526	<5	0.8	<10	28.1	0.02	11
273527	<5	0.9	<10	20.6	0.03	11
273528	<5	0.8	<10	22.9	0.03	18
273529	<5	0.6	<10	8.3	0.03	14
273530	<5	0.7	<10	8.2	0.04	14
273531	<5	<0.5	<10	12.6	0.04	13
273532	<5	1.5	<10	10.0	0.11	40
273533	<5	0.9	<10	11.9	0.03	15
273534	<5	1.0	<10	12.9	0.03	14
273535	<5	<0.5	<10	9.2	0.06	17
273536	<5	<0.5	<10	14.6	0.04	13
273537	<5	<0.5	<10	36.3	<0.01	5
273538	<5	0.6	<10	31.1	0.03	14
273539	<5	<0.5	<10	21.2	0.02	14
273540	<5	<0.5	<10	14.7	0.02	16
273541	<5	0.8	<10	23.9	0.01	12
273542	5	0.9	<10	20.7	0.02	13
273543	<5	0.7	<10	25.0	0.04	15
273544	<5	0.9	<10	22.3	0.02	6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273545	<5	0.5	<10	33.5	<0.01	8
273546	<5	1.0	<10	4.6	0.09	40
273547	<5	0.9	<10	29.5	0.04	12
273548	<5	<0.5	<10	11.8	0.04	13
273549	<5	1.0	<10	18.9	0.03	14
273550	<5	0.9	<10	18.4	0.03	15
273551	<5	0.7	<10	14.9	0.04	18
273552	<5	0.7	<10	25.4	0.02	11
273553	<5	0.5	<10	39.8	0.03	11
273554	<5	<0.5	<10	11.9	0.04	19
273555	<5	0.6	<10	8.4	0.05	22
273556	<5	<0.5	<10	6.5	0.06	16
273557	<5	0.6	<10	25.8	0.04	18
273558	5	<0.5	<10	50.8	<0.01	5
*Std OREAS 502b	<5	7.4	<10	65.2	0.34	121
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	3.1	<10	13.5	<0.01	23
*Rep 273480	<5	2.0	<10	9.3	0.14	32
*Std OREAS 502b	<5	7.5	<10	69.3	0.33	122
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273492	<5	0.7	<10	16.0	0.02	9
*Std OREAS260	<5	3.2	<10	13.8	<0.01	25
*Rep 273533	<5	<0.5	<10	11.9	0.03	15
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.2	<10	66.2	0.33	119
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	3.1	<10	14.3	<0.01	25
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273464	<10	1.7	14	0.6
273465	<10	2.6	54	0.9
273466	<10	2.7	31	<0.5
273467	<10	3.0	29	<0.5
273468	<10	3.8	33	<0.5
273469	<10	2.2	20	<0.5
273470	<10	2.1	17	<0.5
273471	<10	2.4	12	0.9
273472	<10	1.7	24	0.8
273473	<10	3.0	12	<0.5
273474	<10	2.5	40	<0.5
273475	<10	4.1	13	0.5
273476	<10	4.2	30	1.3
273477	<10	2.4	30	<0.5
273478	<10	3.3	33	6.4
273479	<10	3.5	26	0.8
273480	<10	8.0	47	1.1
273481	<10	5.3	34	<0.5
273482	<10	4.2	10	0.6
273483	<10	3.4	63	<0.5
273484	<10	6.3	46	<0.5
273485	<10	5.0	37	<0.5
273486	<10	3.7	56	<0.5
273487	<10	7.3	43	<0.5
273488	<10	4.1	41	<0.5
273489	<10	4.6	68	<0.5
273490	<10	4.9	54	<0.5
273491	<10	4.4	30	<0.5
273492	<10	1.6	39	1.1
273493	<10	2.0	31	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Member of the SGS Group (SGS SA)

Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273494	<10	7.3	23	<0.5
273495	<10	2.2	81	<0.5
273496	<10	3.0	14	<0.5
273497	<10	3.1	39	<0.5
273498	<10	2.1	25	1.5
273499	<10	3.1	53	0.9
273500	<10	3.9	19	<0.5
273520	<10	4.0	12	<0.5
273521	<10	2.4	13	<0.5
273522	<10	1.0	10	1.4
273523	<10	1.5	11	1.3
273524	<10	4.6	16	0.9
273525	<10	9.4	8	0.5
273526	<10	2.2	45	1.1
273527	<10	2.7	29	0.9
273528	<10	2.2	24	0.7
273529	<10	5.0	34	<0.5
273530	<10	4.7	32	<0.5
273531	<10	4.2	29	<0.5
273532	<10	4.1	51	0.6
273533	<10	3.8	33	<0.5
273534	<10	2.5	35	0.9
273535	<10	2.5	22	<0.5
273536	<10	2.7	26	<0.5
273537	<10	2.9	22	0.7
273538	<10	3.8	26	<0.5
273539	<10	2.3	15	<0.5
273540	<10	3.7	44	<0.5
273541	<10	2.0	125	0.7
273542	<10	2.0	22	0.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273543	<10	2.0	29	0.6
273544	<10	2.5	34	1.2
273545	<10	1.5	21	1.6
273546	<10	6.2	36	<0.5
273547	<10	3.2	12	0.8
273548	<10	3.4	32	<0.5
273549	<10	4.8	28	<0.5
273550	<10	4.8	29	<0.5
273551	<10	3.2	45	<0.5
273552	<10	2.7	48	0.6
273553	<10	1.5	13	1.3
273554	<10	3.5	48	<0.5
273555	<10	2.8	19	<0.5
273556	<10	1.5	18	<0.5
273557	<10	1.8	41	<0.5
273558	<10	1.7	30	1.0
*Std OREAS 502b	<10	15.3	125	12.2
*Blk BLANK	<10	<0.5	<1	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	11.9	123	14.2
*Rep 273480	<10	7.9	48	1.6
*Std OREAS 502b	<10	15.8	125	12.2
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273492	<10	1.6	39	1.1
*Std OREAS260	<10	12.8	127	16.0
*Rep 273533	<10	3.8	34	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	15.0	126	11.1
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	12.7	134	14.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00322

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	<10	<0.5	<1	<0.5

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00323

To PACTON GOLD INC
CARL GINN
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	23-Oct-2020
Submission Number	*BBY* REDLAKE PROJECT/ 76 Soil	Date Analysed	04-Nov-2020 - 05-Nov-2020
Number of Samples	76	Date Completed	05-Nov-2020
		SGS Order Number	YRL20-00323

Methods Summary

Number of Sample	Method Code	Description
76	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL
76	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273559	<2	0.50	31	51	<0.5	<5
273560	<2	0.25	15	44	<0.5	<5
273561	<2	0.31	40	139	<0.5	<5
273562	<2	0.56	30	69	<0.5	<5
273563	<2	0.30	25	64	<0.5	<5
273564	<2	0.41	26	146	<0.5	<5
273565	<2	0.56	43	95	<0.5	<5
273566	<2	0.44	26	189	<0.5	<5
273567	<2	0.43	38	115	<0.5	<5
273568	<2	0.43	23	200	<0.5	<5
273569	<2	0.77	28	63	<0.5	<5
273570	<2	0.78	26	78	<0.5	<5
273571	<2	0.45	35	179	<0.5	<5
273572	<2	0.68	44	67	<0.5	<5
273573	<2	0.34	27	102	<0.5	<5
273574	<2	0.46	22	51	<0.5	<5
273575	<2	0.46	41	113	<0.5	<5
273576	<2	0.43	29	215	<0.5	<5
273577	<2	0.70	25	116	<0.5	<5
273578	<2	0.34	7	127	<0.5	<5
273579	<2	0.65	33	160	<0.5	<5
273580	<2	0.40	11	140	<0.5	<5
273581	<2	1.16	52	142	0.7	<5
273582	<2	0.46	17	394	<0.5	<5
273583	<2	0.37	16	151	<0.5	<5
273584	<2	0.68	38	99	<0.5	<5
273585	<2	0.56	16	320	<0.5	<5
273586	<2	0.62	18	262	<0.5	<5
273587	<2	0.30	30	89	<0.5	<5
273588	<2	0.50	17	225	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273589	<2	0.64	48	243	<0.5	<5
273590	<2	0.66	46	245	<0.5	<5
273591	<2	0.39	38	113	<0.5	<5
273592	<2	0.51	17	124	<0.5	<5
273593	<2	0.35	27	97	<0.5	<5
273594	<2	0.36	25	128	<0.5	<5
273595	<2	0.66	35	93	<0.5	<5
273596	<2	0.48	14	167	<0.5	<5
273597	<2	0.73	19	75	<0.5	<5
273598	<2	0.47	36	111	<0.5	<5
274501	<2	0.68	41	156	<0.5	<5
274502	<2	0.57	22	108	<0.5	<5
274503	<2	0.81	23	111	0.6	<5
274504	<2	0.51	20	228	<0.5	<5
274505	<2	0.55	61	133	0.6	<5
274506	<2	0.53	24	100	<0.5	<5
274507	<2	0.34	22	259	<0.5	<5
274508	5	0.49	15	167	<0.5	<5
274509	<2	0.37	13	83	<0.5	<5
274510	<2	0.34	10	93	<0.5	<5
274511	<2	0.37	26	106	<0.5	<5
274512	<2	0.45	30	55	<0.5	<5
274513	<2	0.33	16	126	<0.5	<5
274514	<2	0.57	45	60	<0.5	<5
274515	<2	0.20	54	62	<0.5	<5
274516	<2	0.50	15	149	<0.5	<5
274517	<2	0.56	30	128	<0.5	<5
274518	<2	0.37	26	162	<0.5	<5
274519	<2	0.35	32	73	<0.5	<5
274520	<2	0.44	32	85	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274521	<2	0.72	51	141	<0.5	<5
274522	<2	0.64	19	70	<0.5	<5
274523	<2	0.70	44	113	<0.5	<5
274524	<2	0.65	32	121	<0.5	<5
274525	<2	0.35	50	99	<0.5	<5
274526	<2	0.32	63	122	<0.5	<5
274527	<2	0.44	29	166	<0.5	<5
274528	<2	0.62	44	84	<0.5	<5
274529	<2	0.66	21	93	<0.5	<5
274530	<2	0.69	24	59	<0.5	<5
274531	<2	0.51	18	85	<0.5	<5
274532	<2	0.59	23	61	<0.5	<5
274533	<2	0.70	25	58	<0.5	<5
274534	<2	0.36	17	165	<0.5	<5
274535	<2	0.29	22	154	<0.5	<5
274536	<2	0.54	31	41	<0.5	<5
*Rep 274529	<2	0.65	21	92	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.85	15	310	0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.40	12	154	1.2	<5
*Std OREAS 502b	3	1.81	19	321	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273567	<2	0.44	37	115	<0.5	<5
*Rep 273594	<2	0.38	25	134	<0.5	<5
*Std OREAS260	<2	1.36	13	154	1.3	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273559	0.09	<1	3	14	8.9	1.07
273560	0.46	<1	2	3	8.4	0.49
273561	0.30	1	3	6	16.9	0.51
273562	0.23	<1	4	16	8.3	0.92
273563	0.43	<1	3	4	7.6	0.38
273564	1.02	<1	3	24	6.7	0.58
273565	0.44	2	3	5	10.9	1.15
273566	0.51	1	3	9	29.6	0.71
273567	0.31	<1	3	8	10.0	0.73
273568	0.24	1	4	14	27.1	0.54
273569	0.21	<1	4	8	39.6	0.96
273570	0.23	<1	4	10	38.1	0.98
273571	0.27	1	5	11	32.7	0.76
273572	0.20	2	6	7	50.8	1.29
273573	0.24	<1	4	5	21.8	0.47
273574	0.13	2	3	9	20.0	1.90
273575	0.14	1	2	6	15.8	1.39
273576	0.10	1	3	6	18.3	0.56
273577	1.44	<1	5	13	22.7	1.08
273578	1.72	1	8	3	39.4	0.29
273579	1.58	1	35	7	41.8	1.06
273580	0.68	<1	5	15	10.0	0.83
273581	0.67	1	49	15	46.3	1.87
273582	1.50	1	7	7	9.2	0.70
273583	0.66	<1	2	12	9.7	0.66
273584	0.28	1	4	11	14.7	1.27
273585	0.80	1	19	10	18.7	0.83
273586	1.11	2	15	10	26.6	0.94
273587	0.66	<1	3	13	16.5	0.59
273588	0.37	<1	6	9	14.4	0.84

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273589	0.18	1	5	26	20.0	0.90
273590	0.15	1	5	26	20.3	0.90
273591	0.35	<1	3	7	15.7	0.52
273592	0.57	1	3	7	20.9	0.60
273593	0.57	<1	4	4	9.2	0.41
273594	0.63	<1	4	4	6.3	0.40
273595	0.18	1	3	8	20.7	0.87
273596	0.24	1	3	6	25.1	0.51
273597	0.21	2	2	10	24.3	0.94
273598	0.23	1	3	11	15.3	0.67
274501	0.17	2	3	9	21.8	1.32
274502	0.26	2	2	6	19.2	0.84
274503	0.08	2	4	8	25.8	1.12
274504	0.29	2	8	5	36.8	0.58
274505	0.48	<1	7	6	46.8	1.13
274506	0.29	1	3	7	21.9	0.95
274507	0.67	<1	3	6	10.5	0.50
274508	0.41	1	3	8	13.6	0.69
274509	0.31	<1	2	6	5.6	0.40
274510	0.31	<1	2	6	7.5	0.39
274511	0.36	<1	2	8	15.4	0.62
274512	0.24	<1	2	6	10.9	0.58
274513	0.37	<1	2	7	12.3	0.49
274514	0.11	1	3	6	10.1	0.75
274515	1.16	<1	2	4	7.5	0.46
274516	0.30	<1	3	7	21.0	0.59
274517	0.32	<1	3	13	12.5	0.68
274518	0.48	<1	2	6	7.7	0.51
274519	0.19	<1	3	11	15.0	0.48
274520	0.20	<1	3	6	19.6	0.61

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274521	0.20	2	4	8	18.9	1.36
274522	0.12	1	3	16	28.3	0.70
274523	0.20	1	5	13	40.0	1.02
274524	0.20	1	5	7	18.4	1.17
274525	0.30	<1	2	5	11.7	0.45
274526	0.38	<1	2	5	18.2	0.42
274527	0.22	1	3	7	15.0	0.57
274528	0.14	2	5	17	20.3	1.56
274529	0.24	1	4	7	17.1	0.99
274530	0.22	1	3	6	14.5	1.02
274531	0.11	1	4	5	19.5	0.79
274532	0.14	1	3	9	22.0	0.92
274533	0.23	1	3	7	14.4	1.06
274534	0.68	1	3	8	9.4	0.65
274535	0.44	<1	2	5	8.4	0.41
274536	0.24	<1	2	6	7.3	0.75
*Rep 274529	0.24	1	4	7	17.2	0.98
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.13	3	18	80	7905	5.04
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.91	2	33	52	47.9	3.79
*Std OREAS 502b	1.13	3	18	75	7816	5.08
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273567	0.31	<1	3	8	9.8	0.75
*Rep 273594	0.67	<1	4	4	6.5	0.43
*Std OREAS260	0.93	2	34	51	45.9	3.74
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273559	<1	0.05	4.3	2	0.08	37
273560	<1	0.07	3.2	<1	0.07	101
273561	<1	0.04	4.2	<1	0.06	45
273562	<1	0.07	3.8	6	0.16	137
273563	<1	0.06	11.3	<1	0.08	66
273564	<1	0.07	3.8	2	0.16	847
273565	<1	0.09	8.5	2	0.14	188
273566	<1	0.04	6.9	<1	0.05	42
273567	<1	0.04	4.4	2	0.09	52
273568	<1	0.04	10.6	<1	0.07	33
273569	<1	0.08	12.6	1	0.10	54
273570	<1	0.07	13.1	1	0.11	58
273571	<1	0.06	8.4	<1	0.07	103
273572	<1	0.10	9.0	1	0.10	57
273573	<1	0.09	7.1	<1	0.09	27
273574	<1	0.05	10.1	1	0.06	51
273575	<1	0.05	6.9	<1	0.06	52
273576	<1	0.05	7.3	<1	0.06	35
273577	<1	0.06	25.2	3	0.12	221
273578	<1	0.05	82.1	<1	0.07	1736
273579	<1	0.07	73.8	2	0.11	2770
273580	<1	0.08	6.4	3	0.15	1052
273581	<1	0.11	80.8	5	0.22	2263
273582	<1	0.14	6.0	2	0.14	1828
273583	<1	0.06	5.4	1	0.07	155
273584	<1	0.07	7.3	2	0.16	212
273585	<1	0.08	9.6	2	0.14	1521
273586	<1	0.15	10.0	2	0.22	1199
273587	<1	0.07	6.5	<1	0.06	52
273588	<1	0.10	16.9	2	0.10	126

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273589	<1	0.06	7.8	1	0.10	97
273590	<1	0.06	7.4	1	0.12	81
273591	<1	0.06	4.3	<1	0.07	46
273592	<1	0.08	8.2	<1	0.08	81
273593	<1	0.06	6.4	<1	0.08	119
273594	<1	0.07	6.4	<1	0.07	293
273595	<1	0.08	8.3	1	0.07	82
273596	<1	0.05	8.7	<1	0.05	41
273597	<1	0.07	14.6	1	0.08	70
273598	<1	0.06	8.3	<1	0.09	78
274501	<1	0.08	12.2	1	0.10	99
274502	<1	0.06	8.7	<1	0.05	40
274503	<1	0.05	23.4	<1	0.06	35
274504	<1	0.05	15.7	<1	0.06	21
274505	<1	0.07	54.1	1	0.15	50
274506	<1	0.07	7.9	<1	0.07	76
274507	<1	0.10	5.1	<1	0.10	62
274508	<1	0.08	6.4	1	0.07	79
274509	<1	0.04	3.8	<1	0.05	13
274510	<1	0.04	3.5	<1	0.05	15
274511	<1	0.07	4.8	<1	0.05	38
274512	<1	0.07	4.4	<1	0.11	63
274513	<1	0.07	8.1	<1	0.07	30
274514	<1	0.08	5.8	<1	0.05	28
274515	<1	0.04	2.3	<1	0.12	36
274516	<1	0.05	17.5	<1	0.07	21
274517	<1	0.06	5.8	2	0.12	97
274518	<1	0.04	5.6	<1	0.06	84
274519	<1	0.04	4.8	<1	0.06	32
274520	<1	0.06	6.9	<1	0.05	33

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274521	<1	0.06	12.3	<1	0.08	79
274522	<1	0.06	6.2	<1	0.08	33
274523	<1	0.08	9.4	2	0.08	40
274524	<1	0.11	11.6	2	0.13	112
274525	<1	0.07	4.7	<1	0.05	46
274526	<1	0.04	4.6	<1	0.06	27
274527	<1	0.06	6.4	<1	0.05	25
274528	<1	0.08	7.2	1	0.12	65
274529	<1	0.10	6.7	2	0.20	79
274530	<1	0.07	6.9	1	0.08	84
274531	<1	0.05	9.7	<1	0.04	41
274532	<1	0.07	8.4	1	0.08	44
274533	<1	0.07	7.0	1	0.09	86
274534	<1	0.08	5.1	1	0.10	752
274535	<1	0.04	4.0	<1	0.06	40
274536	<1	0.06	3.7	1	0.11	71
*Rep 274529	<1	0.10	6.5	2	0.20	79
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.95	27.2	30	1.25	389
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.31	33.0	23	0.62	453
*Std OREAS 502b	<1	0.98	25.6	30	1.28	394
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273567	<1	0.05	4.3	1	0.09	54
*Rep 273594	<1	0.07	6.4	<1	0.07	305
*Std OREAS260	<1	0.30	30.9	22	0.64	461
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273559	2	0.01	9	0.04	18	0.08
273560	<1	0.01	5	0.10	14	0.19
273561	<1	0.01	13	0.06	38	0.12
273562	1	0.01	12	0.05	11	0.10
273563	<1	0.01	6	0.10	27	0.21
273564	<1	0.01	12	0.07	25	0.14
273565	1	0.01	9	0.07	53	0.14
273566	<1	0.01	14	0.09	25	0.08
273567	<1	0.01	9	0.05	30	0.08
273568	<1	0.02	17	0.05	30	0.05
273569	1	0.02	13	0.12	32	0.13
273570	2	0.02	14	0.11	36	0.11
273571	<1	0.02	14	0.04	26	0.07
273572	1	0.02	15	0.14	28	0.17
273573	<1	0.02	13	0.07	23	0.13
273574	2	0.01	9	0.06	22	0.08
273575	2	0.01	6	0.04	38	0.06
273576	<1	0.02	10	0.07	43	0.10
273577	2	0.02	11	0.11	18	0.17
273578	<1	0.02	11	0.11	6	0.21
273579	2	0.02	11	0.15	39	0.24
273580	1	0.01	12	0.07	25	0.07
273581	3	0.02	18	0.20	30	0.18
273582	1	0.01	9	0.12	74	0.15
273583	<1	0.01	11	0.07	51	0.07
273584	2	0.02	12	0.04	74	0.04
273585	<1	0.01	18	0.11	67	0.08
273586	<1	0.01	20	0.10	56	0.11
273587	1	0.01	10	0.07	32	0.11
273588	1	0.01	14	0.10	71	0.09

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273589	1	0.01	30	0.07	77	0.06
273590	1	0.01	29	0.07	70	0.06
273591	<1	0.01	12	0.08	58	0.12
273592	<1	0.01	11	0.09	53	0.14
273593	<1	0.01	11	0.12	31	0.25
273594	<1	0.01	7	0.11	33	0.16
273595	1	0.01	11	0.15	65	0.14
273596	<1	0.01	16	0.15	78	0.08
273597	1	0.01	11	0.09	72	0.11
273598	1	0.01	15	0.08	47	0.11
274501	2	0.01	13	0.06	108	0.06
274502	1	0.01	12	0.11	65	0.11
274503	1	0.01	14	0.13	37	0.11
274504	1	0.01	23	0.08	31	0.09
274505	1	0.02	13	0.09	26	0.18
274506	1	0.01	10	0.15	59	0.12
274507	<1	0.01	10	0.08	60	0.12
274508	<1	0.01	12	0.06	69	0.06
274509	<1	0.02	5	0.06	11	0.10
274510	<1	0.02	5	0.06	12	0.08
274511	<1	0.01	7	0.07	56	0.10
274512	<1	0.01	9	0.07	56	0.09
274513	1	0.01	10	0.05	37	0.06
274514	<1	0.01	7	0.09	46	0.12
274515	<1	0.02	5	0.06	23	0.19
274516	<1	0.02	11	0.06	21	0.09
274517	<1	0.01	14	0.08	41	0.08
274518	1	0.01	8	0.07	32	0.10
274519	<1	0.02	10	0.07	31	0.10
274520	<1	0.02	13	0.08	44	0.11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274521	1	0.02	14	0.07	73	0.05
274522	<1	0.01	19	0.09	61	0.07
274523	1	0.01	28	0.14	79	0.15
274524	1	0.02	15	0.08	61	0.07
274525	<1	0.01	9	0.07	46	0.09
274526	<1	0.01	8	0.05	32	0.10
274527	<1	0.02	15	0.07	63	0.05
274528	1	0.02	16	0.05	64	0.05
274529	1	0.02	10	0.06	50	0.08
274530	1	0.02	10	0.10	69	0.08
274531	<1	0.01	12	0.09	37	0.09
274532	1	0.02	13	0.09	63	0.10
274533	1	0.02	10	0.09	68	0.09
274534	<1	0.01	10	0.08	46	0.10
274535	<1	0.01	9	0.05	34	0.09
274536	1	0.02	7	0.07	40	0.10
*Rep 274529	1	0.02	10	0.06	50	0.08
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	223	0.16	35	0.10	17	1.01
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	78	0.04	29	0.08
*Std OREAS 502b	222	0.15	34	0.10	18	0.99
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 273567	<1	0.01	10	0.05	30	0.08
*Rep 273594	<1	0.01	7	0.11	34	0.16
*Std OREAS260	2	0.09	77	0.05	31	0.09
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273559	<5	0.7	<10	11.6	0.06	26
273560	<5	0.6	<10	16.7	0.01	6
273561	<5	0.8	<10	30.9	0.02	10
273562	<5	0.6	<10	22.1	0.06	22
273563	<5	0.6	<10	32.0	0.02	7
273564	<5	0.6	<10	48.6	0.04	14
273565	<5	1.0	<10	19.0	0.06	16
273566	<5	<0.5	<10	39.4	0.01	13
273567	<5	<0.5	<10	28.0	0.04	18
273568	<5	<0.5	<10	32.4	0.03	11
273569	<5	<0.5	<10	11.9	0.02	14
273570	<5	<0.5	<10	12.8	0.02	15
273571	<5	<0.5	<10	34.1	0.03	14
273572	<5	<0.5	<10	16.9	0.02	15
273573	<5	<0.5	<10	35.2	0.03	10
273574	<5	<0.5	<10	11.5	0.06	23
273575	<5	0.9	<10	10.5	0.11	22
273576	<5	0.9	<10	18.5	0.03	11
273577	<5	1.1	<10	57.0	0.03	14
273578	<5	<0.5	<10	56.0	<0.01	4
273579	<5	1.1	<10	59.7	0.02	16
273580	<5	<0.5	<10	38.7	0.03	15
273581	<5	<0.5	<10	45.6	0.02	28
273582	<5	0.9	<10	77.6	0.02	13
273583	<5	0.6	<10	34.2	0.02	12
273584	<5	0.9	<10	8.7	0.07	32
273585	<5	<0.5	<10	49.0	0.02	13
273586	<5	<0.5	<10	48.0	0.04	18
273587	<5	0.7	<10	38.7	0.04	12
273588	<5	<0.5	<10	33.6	0.03	15

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273589	<5	<0.5	<10	19.5	0.02	16
273590	<5	0.5	<10	18.4	0.02	15
273591	6	1.0	<10	27.3	0.01	10
273592	<5	0.6	<10	28.6	0.02	11
273593	<5	0.6	<10	33.9	0.01	7
273594	<5	0.6	<10	36.7	<0.01	7
273595	<5	<0.5	<10	13.9	<0.01	13
273596	<5	<0.5	<10	24.9	<0.01	8
273597	<5	0.7	<10	12.1	0.02	13
273598	<5	0.7	<10	16.3	0.02	12
274501	<5	<0.5	<10	10.6	0.04	20
274502	<5	<0.5	<10	17.4	0.01	13
274503	<5	<0.5	<10	15.4	0.01	13
274504	<5	1.1	<10	41.1	0.02	8
274505	<5	1.2	<10	45.1	0.02	8
274506	<5	<0.5	<10	18.6	<0.01	13
274507	<5	0.8	<10	50.9	0.01	9
274508	<5	0.8	<10	31.8	0.02	12
274509	<5	0.6	<10	36.9	0.02	6
274510	<5	0.6	<10	37.3	0.02	7
274511	<5	0.6	<10	20.4	0.03	13
274512	<5	0.5	<10	14.1	0.02	12
274513	<5	0.8	<10	31.9	0.02	10
274514	<5	1.0	<10	12.7	0.02	15
274515	<5	0.5	<10	44.9	<0.01	5
274516	<5	<0.5	<10	43.7	0.02	8
274517	<5	<0.5	<10	21.8	0.02	12
274518	<5	0.5	<10	28.9	0.02	9
274519	<5	<0.5	<10	20.9	0.02	10
274520	<5	<0.5	<10	24.9	0.02	12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274521	<5	<0.5	<10	17.8	0.03	19
274522	<5	<0.5	<10	13.8	0.01	12
274523	6	<0.5	<10	19.6	0.01	13
274524	6	0.6	<10	14.5	0.04	14
274525	<5	0.7	<10	19.9	0.01	7
274526	<5	0.7	<10	27.3	0.01	7
274527	<5	0.6	<10	23.7	0.01	10
274528	<5	0.7	<10	13.2	0.06	30
274529	<5	0.5	<10	13.5	0.04	19
274530	<5	<0.5	<10	14.5	0.02	18
274531	<5	<0.5	<10	17.5	0.01	7
274532	<5	<0.5	<10	12.8	0.02	16
274533	<5	<0.5	<10	14.4	0.02	19
274534	<5	<0.5	<10	29.8	0.02	11
274535	<5	0.6	<10	33.9	0.01	8
274536	<5	0.8	<10	11.1	0.03	13
*Rep 274529	<5	0.5	<10	13.3	0.04	19
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.3	<10	64.7	0.34	117
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	3.2	<10	14.3	<0.01	24
*Std OREAS 502b	<5	7.2	<10	66.2	0.33	119
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273567	<5	0.5	<10	28.5	0.05	18
*Rep 273594	<5	0.6	<10	38.6	<0.01	7
*Std OREAS260	<5	3.1	<10	14.3	<0.01	25
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273559	<10	1.6	16	0.6
273560	<10	1.3	53	1.5
273561	<10	2.0	14	1.0
273562	<10	1.2	22	0.7
273563	<10	2.5	27	1.8
273564	<10	1.5	44	1.9
273565	<10	4.0	38	1.1
273566	<10	2.8	42	<0.5
273567	<10	1.8	19	<0.5
273568	<10	2.8	12	<0.5
273569	<10	4.4	25	<0.5
273570	<10	4.8	25	<0.5
273571	<10	2.5	45	<0.5
273572	<10	2.5	48	<0.5
273573	<10	1.9	8	<0.5
273574	<10	5.6	26	<0.5
273575	<10	5.6	32	0.9
273576	<10	3.0	19	0.8
273577	<10	6.0	17	0.8
273578	<10	14.3	24	0.7
273579	<10	14.1	18	0.6
273580	<10	1.9	33	<0.5
273581	<10	15.7	28	<0.5
273582	<10	2.1	38	1.4
273583	<10	1.8	29	0.6
273584	<10	4.4	43	<0.5
273585	<10	3.1	34	<0.5
273586	<10	3.1	219	<0.5
273587	<10	1.6	14	1.2
273588	<10	3.4	72	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273589	<10	2.9	73	<0.5
273590	<10	2.7	69	<0.5
273591	<10	1.7	51	1.7
273592	<10	2.9	101	0.7
273593	<10	2.8	16	1.3
273594	<10	2.9	55	1.3
273595	<10	3.5	79	<0.5
273596	<10	3.4	59	<0.5
273597	<10	7.0	66	0.8
273598	<10	2.6	73	1.1
274501	<10	5.3	69	<0.5
274502	<10	5.0	60	<0.5
274503	<10	8.4	18	<0.5
274504	<10	5.8	13	0.8
274505	<10	12.4	14	1.1
274506	<10	3.1	49	<0.5
274507	<10	1.9	27	1.0
274508	<10	2.6	49	0.7
274509	<10	1.3	9	1.0
274510	<10	1.4	8	1.0
274511	<10	2.1	45	<0.5
274512	<10	1.9	27	0.5
274513	<10	2.5	19	1.2
274514	<10	2.5	36	0.9
274515	<10	1.1	39	1.8
274516	<10	4.0	13	<0.5
274517	<10	2.1	49	<0.5
274518	<10	2.1	22	0.6
274519	<10	1.9	14	<0.5
274520	<10	2.7	18	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples 76

ANALYSIS REPORT YRL20-00323

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274521	<10	4.3	70	<0.5
274522	<10	2.1	47	<0.5
274523	<10	2.7	69	<0.5
274524	<10	2.7	44	<0.5
274525	<10	1.9	18	1.0
274526	<10	1.6	43	1.6
274527	<10	2.3	28	0.6
274528	<10	3.0	46	<0.5
274529	<10	2.2	35	0.6
274530	<10	3.2	41	<0.5
274531	<10	4.0	50	<0.5
274532	<10	2.9	48	<0.5
274533	<10	3.2	42	<0.5
274534	<10	1.8	46	<0.5
274535	<10	1.4	23	1.0
274536	<10	1.4	27	1.1
*Rep 274529	<10	2.2	35	0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	15.4	118	12.3
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	12.6	120	15.8
*Std OREAS 502b	<10	15.0	126	11.1
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273567	<10	1.8	20	<0.5
*Rep 273594	<10	2.9	58	1.3
*Std OREAS260	<10	12.7	134	14.8
*Blk BLANK	<10	<0.5	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Submission Number	*BBY* REDLAKE PROJECT/ 76 Soil
Number of Samples	76

ANALYSIS REPORT YRL20-00323

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00324

To PACTON GOLD INC
CARL GINN
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	23-Oct-2020
Submission Number	*BBY* REDLAKE PROJECT/ 36 Soil	Date Analysed	04-Nov-2020 - 05-Nov-2020
Number of Samples	36	Date Completed	05-Nov-2020
		SGS Order Number	YRL20-00324

Methods Summary

Number of Sample	Method Code	Description
36	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL
36	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 36 Soil
Number of Samples 36

ANALYSIS REPORT YRL20-00324

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274537	<2	0.40	46	104	<0.5	<5
274538	<2	0.14	51	85	<0.5	<5
274539	<2	0.53	31	155	<0.5	<5
274540	<2	0.41	55	237	<0.5	<5
274541	<2	0.75	57	57	<0.5	<5
274542	<2	0.57	29	63	<0.5	<5
274543	<2	0.34	41	60	<0.5	<5
274544	<2	0.35	40	73	<0.5	<5
274545	<2	0.61	40	37	<0.5	<5
274546	<2	0.42	19	145	<0.5	<5
274547	<2	0.58	39	124	<0.5	<5
274548	<2	0.41	22	65	<0.5	<5
274549	<2	0.57	22	103	<0.5	<5
274550	<2	0.58	23	91	<0.5	<5
274551	<2	0.70	26	100	<0.5	<5
274552	<2	0.83	24	219	0.7	<5
274553	<2	0.37	17	139	<0.5	<5
274554	<2	1.05	37	138	<0.5	<5
274555	<2	0.60	23	649	<0.5	<5
274556	<2	0.36	18	329	<0.5	<5
274557	<2	1.62	84	229	1.2	<5
274558	<2	0.57	25	102	<0.5	<5
274559	<2	0.60	19	606	<0.5	<5
274560	<2	0.60	19	335	<0.5	<5
274561	<2	0.55	19	347	<0.5	<5
274562	<2	1.41	43	153	0.6	<5
274563	<2	0.64	20	75	<0.5	<5
274564	<2	0.39	21	67	<0.5	<5
274565	<2	0.57	34	54	<0.5	<5
274566	<2	0.93	42	172	<0.5	<5

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Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274567	<2	1.88	32	122	0.9	<5
274568	<2	0.87	22	95	<0.5	<5
274569	<2	0.57	18	121	<0.5	<5
274570	<2	0.63	19	122	<0.5	<5
274571	<2	0.50	57	101	<0.5	<5
274572	<2	0.71	10	78	0.6	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.91	21	315	0.6	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.42	13	158	1.3	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.85	15	310	0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 274552	<2	0.82	24	213	0.7	<5
*Std OREAS260	<2	1.40	12	154	1.2	<5

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274537	0.21	<1	3	5	12.9	0.42
274538	0.83	<1	2	3	6.2	0.25
274539	0.32	1	3	5	24.8	0.79
274540	0.83	1	3	6	14.5	0.58
274541	0.15	2	5	12	41.5	1.82
274542	0.32	1	4	8	20.9	1.42
274543	0.26	<1	2	15	15.0	0.57
274544	0.37	<1	2	15	17.4	0.61
274545	0.29	<1	4	9	13.3	1.12

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Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274546	0.32	<1	2	7	14.4	0.59
274547	0.35	<1	5	5	15.2	0.55
274548	0.21	<1	6	10	25.2	0.67
274549	0.16	<1	3	8	30.8	0.83
274550	0.16	<1	3	8	27.1	0.85
274551	0.18	1	3	10	23.4	0.83
274552	0.60	<1	24	10	36.8	1.07
274553	0.56	1	4	7	18.2	0.57
274554	1.03	1	22	11	45.4	1.62
274555	1.68	2	11	13	20.2	0.88
274556	0.47	<1	8	12	16.1	1.03
274557	0.40	1	69	15	73.5	1.93
274558	0.62	<1	5	6	20.9	0.65
274559	1.36	1	11	11	13.4	0.88
274560	0.71	2	8	9	13.6	0.81
274561	0.80	1	18	8	25.8	0.75
274562	1.70	<1	10	23	208	1.45
274563	0.23	<1	3	9	29.2	0.70
274564	0.53	<1	4	6	19.7	1.17
274565	0.52	<1	3	12	20.8	1.33
274566	2.39	1	9	11	45.0	1.15
274567	0.82	2	39	37	67.1	2.49
274568	0.42	<1	9	8	19.6	1.18
274569	0.13	2	7	12	27.2	0.86
274570	0.11	2	7	13	31.3	0.91
274571	0.24	<1	3	6	9.9	0.69
274572	0.59	7	21	14	275	11.57
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.13	3	20	85	7666	5.09
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01

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Order Number PO:
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ANALYSIS REPORT YRL20-00324

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
*Std OREAS260	0.92	2	34	54	47.1	3.81
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.13	3	18	80	7905	5.04
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 274552	0.60	<1	24	11	35.8	1.06
*Std OREAS260	0.91	2	33	52	47.9	3.79

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274537	<1	0.04	9.7	<1	0.06	34
274538	<1	0.10	1.7	<1	0.08	487
274539	<1	0.05	11.1	<1	0.06	56
274540	<1	0.08	9.3	1	0.08	280
274541	<1	0.09	10.9	2	0.11	80
274542	<1	0.07	4.4	2	0.11	87
274543	<1	0.05	3.3	<1	0.09	50
274544	<1	0.06	4.8	<1	0.07	95
274545	<1	0.06	4.6	1	0.14	84
274546	<1	0.07	6.1	1	0.06	31
274547	<1	0.04	20.2	<1	0.07	20
274548	<1	0.07	5.5	<1	0.11	41
274549	<1	0.05	10.7	<1	0.11	50
274550	<1	0.05	9.9	1	0.12	38
274551	<1	0.06	9.9	1	0.14	63
274552	<1	0.09	37.0	2	0.13	1379
274553	<1	0.08	5.0	1	0.08	189
274554	<1	0.10	70.8	4	0.20	1481

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ANALYSIS REPORT YRL20-00324

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274555	<1	0.12	6.8	3	0.17	5946
274556	<1	0.07	9.5	1	0.07	993
274557	<1	0.09	78.9	4	0.14	>10000
274558	<1	0.11	31.4	2	0.10	283
274559	<1	0.12	10.5	3	0.18	4455
274560	<1	0.11	7.7	2	0.13	2233
274561	<1	0.11	18.6	2	0.11	1493
274562	<1	0.05	173	4	0.14	680
274563	<1	0.09	15.1	1	0.08	41
274564	<1	0.08	14.0	<1	0.08	108
274565	<1	0.09	14.7	1	0.09	57
274566	<1	0.07	74.7	3	0.14	1872
274567	<1	0.07	66.8	18	0.34	1195
274568	<1	0.10	46.1	2	0.12	87
274569	<1	0.11	8.8	1	0.11	65
274570	<1	0.11	9.4	<1	0.11	62
274571	<1	0.08	5.7	1	0.06	40
274572	<1	0.05	15.3	3	0.13	3270
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.98	25.2	29	1.26	377
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.31	31.4	22	0.64	445
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.95	27.2	30	1.25	389
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 274552	<1	0.09	36.6	2	0.12	1359
*Std OREAS260	<1	0.31	33.0	23	0.62	453

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ANALYSIS REPORT YRL20-00324

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274537	<1	0.01	10	0.08	28	0.18
274538	<1	0.01	6	0.06	23	0.16
274539	<1	0.02	8	0.11	28	0.13
274540	<1	0.01	15	0.07	45	0.12
274541	2	0.02	17	0.07	54	0.10
274542	1	0.02	10	0.06	30	0.12
274543	<1	0.02	10	0.04	24	0.09
274544	1	0.01	13	0.06	33	0.09
274545	1	0.03	8	0.06	27	0.06
274546	<1	0.01	8	0.07	53	0.07
274547	1	0.01	13	0.09	15	0.20
274548	1	0.02	13	0.10	42	0.12
274549	1	0.02	10	0.11	29	0.13
274550	1	0.02	10	0.12	24	0.15
274551	1	0.01	13	0.11	49	0.13
274552	1	0.02	18	0.11	38	0.09
274553	<1	0.01	10	0.08	50	0.11
274554	2	0.02	13	0.12	31	0.14
274555	1	0.01	14	0.12	75	0.14
274556	1	0.01	10	0.09	47	0.10
274557	3	0.01	29	0.17	45	0.16
274558	<1	0.01	9	0.13	20	0.16
274559	1	0.01	15	0.06	55	0.07
274560	1	0.01	17	0.10	69	0.10
274561	<1	0.01	22	0.09	68	0.09
274562	2	0.02	23	0.17	17	0.27
274563	1	0.01	12	0.11	52	0.11
274564	1	0.02	9	0.14	13	0.18
274565	2	0.01	9	0.22	9	0.24
274566	1	0.01	16	0.13	31	0.22

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ANALYSIS REPORT YRL20-00324

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274567	3	0.02	21	0.15	14	0.21
274568	1	0.02	11	0.18	10	0.19
274569	<1	0.01	16	0.11	53	0.07
274570	<1	0.01	18	0.10	60	0.05
274571	1	0.01	8	0.10	41	0.12
274572	7	0.01	30	0.06	16	0.05
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	230	0.15	35	0.11	21	1.04
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	73	0.05	32	0.08
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	223	0.16	35	0.10	17	1.01
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 274552	1	0.02	18	0.11	37	0.09
*Std OREAS260	2	0.09	78	0.04	29	0.08

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274537	<5	0.8	<10	33.2	<0.01	7
274538	8	<0.5	<10	28.9	<0.01	4
274539	<5	<0.5	<10	31.7	0.02	12
274540	<5	0.9	<10	43.5	0.02	10
274541	<5	<0.5	<10	9.1	0.04	30
274542	<5	0.9	<10	13.4	0.06	25
274543	<5	0.7	<10	16.0	0.04	12
274544	5	0.7	<10	19.5	0.02	11
274545	<5	0.9	<10	10.0	0.12	30

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Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274546	<5	0.7	<10	32.1	0.02	11
274547	<5	1.1	<10	39.2	0.01	4
274548	<5	<0.5	<10	20.2	0.01	12
274549	<5	<0.5	<10	18.9	0.02	12
274550	<5	<0.5	<10	18.9	0.02	12
274551	<5	<0.5	<10	12.8	0.01	13
274552	<5	<0.5	<10	46.1	0.03	14
274553	<5	0.6	<10	27.2	0.03	12
274554	<5	0.8	<10	43.4	0.04	21
274555	<5	0.8	<10	75.4	0.02	13
274556	<5	0.7	<10	39.4	0.02	19
274557	<5	0.8	<10	32.5	0.03	23
274558	<5	1.1	<10	46.9	0.02	8
274559	<5	0.9	<10	71.1	0.03	16
274560	<5	<0.5	<10	34.2	0.02	14
274561	<5	0.9	<10	42.5	0.02	12
274562	<5	1.7	<10	45.6	0.02	23
274563	<5	<0.5	<10	17.0	0.02	12
274564	<5	<0.5	<10	26.9	0.03	12
274565	<5	<0.5	<10	25.5	0.04	13
274566	<5	1.6	<10	68.6	0.01	12
274567	<5	1.3	<10	35.7	0.06	42
274568	<5	0.6	<10	33.9	0.02	11
274569	<5	<0.5	<10	19.9	0.01	13
274570	<5	<0.5	<10	16.9	0.01	15
274571	<5	1.0	<10	16.2	0.02	11
274572	<5	1.2	<10	18.7	0.07	41
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.3	<10	66.1	0.33	118
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 36 Soil
Number of Samples 36

ANALYSIS REPORT YRL20-00324

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
*Std OREAS260	<5	3.0	<10	14.5	<0.01	24
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.3	<10	64.7	0.34	117
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 274552	<5	<0.5	<10	45.6	0.03	14
*Std OREAS260	<5	3.2	<10	14.3	<0.01	24

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274537	<10	2.2	15	1.4
274538	<10	0.7	44	1.1
274539	<10	2.4	67	<0.5
274540	<10	3.0	42	1.3
274541	<10	4.8	57	<0.5
274542	<10	2.1	38	1.1
274543	<10	1.6	21	1.0
274544	<10	1.5	29	1.0
274545	<10	2.9	31	0.6
274546	<10	1.9	32	0.5
274547	<10	4.9	8	1.2
274548	<10	2.0	17	<0.5
274549	<10	2.8	18	<0.5
274550	<10	2.6	18	<0.5
274551	<10	2.7	30	<0.5
274552	<10	7.9	26	<0.5
274553	<10	2.1	100	0.6
274554	<10	12.7	31	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 36 Soil
Number of Samples 36

ANALYSIS REPORT YRL20-00324

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274555	<10	2.5	164	1.0
274556	<10	2.0	22	0.6
274557	<10	12.8	27	0.5
274558	<10	5.1	33	1.1
274559	<10	2.9	179	0.7
274560	<10	2.6	125	<0.5
274561	<10	4.2	58	0.8
274562	<10	32.3	16	0.7
274563	<10	3.9	43	<0.5
274564	<10	3.2	30	<0.5
274565	<10	3.4	23	<0.5
274566	<10	20.8	26	1.5
274567	<10	16.4	34	<0.5
274568	<10	10.6	24	<0.5
274569	<10	2.9	57	<0.5
274570	<10	3.1	60	<0.5
274571	<10	1.9	40	1.2
274572	56	5.2	39	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	15.5	126	11.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	12.6	134	15.2
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	15.4	118	12.3
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 274552	<10	7.8	26	<0.5
*Std OREAS260	<10	12.6	120	15.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Submission Number	*BBY* REDLAKE PROJECT/ 36 Soil
Number of Samples	36

ANALYSIS REPORT YRL20-00324

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00331

To PACTON GOLD INC
CARL GINN
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	23-Oct-2020
Submission Number	*BBY* REDLAKE PROJECT/ 75 Soil	Date Analysed	04-Nov-2020 - 05-Nov-2020
Number of Samples	75	Date Completed	05-Nov-2020
		SGS Order Number	YRL20-00331

Methods Summary

Number of Sample	Method Code	Description
75	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL
75	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273599	<2	0.62	17	126	<0.5	<5
273600	<2	0.53	44	91	<0.5	<5
273781	<2	0.76	31	110	<0.5	<5
273782	<2	0.62	30	168	<0.5	<5
273783	<2	0.59	37	72	<0.5	<5
273784	<2	0.87	41	346	<0.5	<5
273785	<2	0.52	27	116	<0.5	<5
273786	<2	0.74	32	53	<0.5	<5
273787	<2	0.70	27	51	<0.5	<5
273788	<2	0.75	45	230	<0.5	<5
273789	<2	0.55	20	123	<0.5	<5
273790	<2	0.48	17	140	<0.5	<5
273791	<2	0.76	31	98	<0.5	<5
273792	<2	0.58	18	263	<0.5	<5
273793	<2	1.40	54	167	0.7	<5
273794	<2	0.81	35	107	<0.5	<5
273795	<2	0.60	29	114	<0.5	<5
273796	<2	0.48	23	142	<0.5	<5
273797	<2	0.50	34	129	<0.5	<5
273798	<2	0.60	20	85	<0.5	<5
273799	<2	0.94	108	163	<0.5	<5
273800	<2	0.62	43	85	<0.5	<5
273818	<2	0.47	14	123	<0.5	<5
273819	<2	0.59	17	96	<0.5	<5
273820	<2	0.51	17	217	<0.5	<5
273821	<2	0.75	49	124	<0.5	<5
273822	<2	0.73	27	77	<0.5	<5
273823	<2	0.67	22	181	<0.5	<5
273824	<2	0.59	35	56	<0.5	<5
273825	<2	0.67	32	39	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273826	<2	0.81	27	65	<0.5	<5
273827	<2	0.34	32	66	<0.5	<5
273828	<2	0.51	17	235	<0.5	<5
273829	<2	0.69	29	145	<0.5	<5
273830	<2	0.70	30	150	<0.5	<5
273831	<2	0.57	35	100	<0.5	<5
273832	<2	0.56	37	82	<0.5	<5
273833	<2	0.28	22	207	<0.5	<5
273834	<2	0.57	25	184	<0.5	<5
273835	<2	0.78	29	454	<0.5	<5
273836	<2	0.55	26	178	<0.5	<5
273837	<2	0.47	11	438	<0.5	<5
273838	<2	0.43	11	189	<0.5	<5
273839	<2	0.53	12	113	<0.5	<5
273840	<2	0.57	25	184	<0.5	<5
273841	<2	0.44	17	404	<0.5	<5
273842	<2	1.79	43	485	1.1	<5
273843	<2	1.01	30	406	1.0	<5
273844	<2	1.32	27	400	1.0	<5
273901	<2	0.46	18	195	<0.5	<5
273902	<2	0.63	18	158	<0.5	<5
273903	<2	0.67	32	100	<0.5	<5
273904	<2	0.24	39	90	<0.5	<5
273905	<2	0.58	28	67	<0.5	<5
273906	<2	0.48	23	90	<0.5	<5
273907	<2	0.68	40	51	<0.5	<5
273908	<2	0.48	20	113	<0.5	<5
273909	<2	0.57	30	110	<0.5	<5
273910	<2	0.54	28	51	<0.5	<5
273911	<2	0.62	24	102	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273912	<2	0.51	25	75	<0.5	<5
273913	<2	0.39	22	87	<0.5	<5
273914	<2	0.47	18	126	<0.5	<5
273915	<2	0.53	21	127	<0.5	<5
273916	<2	0.58	17	41	<0.5	<5
273917	<2	0.68	30	166	<0.5	<5
273918	<2	0.53	20	197	<0.5	<5
273919	<2	0.74	26	84	<0.5	<5
273851	<2	0.73	29	154	<0.5	<5
273852	<2	0.39	23	101	<0.5	<5
273853	<2	0.41	29	97	<0.5	<5
273854	<2	0.41	18	98	<0.5	<5
273855	<2	0.98	48	129	<0.5	<5
273856	<2	0.66	19	55	<0.5	<5
273857	<2	0.76	32	99	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.91	21	315	0.6	<5
*Rep 273600	<2	0.55	43	88	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.42	13	158	1.3	<5
*Rep 273830	<2	0.70	30	156	<0.5	<5
*Rep 273902	<2	0.62	18	162	<0.5	<5
*Std OREAS 502b	2	1.78	20	314	0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.37	14	158	1.2	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273599	0.46	1	5	9	42.3	0.62
273600	0.42	<1	3	7	16.7	0.56
273781	0.32	1	4	13	27.5	1.00
273782	0.42	1	4	12	25.9	0.94
273783	0.27	1	4	12	22.5	0.74
273784	0.71	2	16	106	23.2	1.31
273785	0.24	<1	3	11	34.7	0.64
273786	0.20	<1	4	22	18.5	0.87
273787	0.46	<1	3	10	27.6	0.88
273788	1.74	1	15	12	66.2	0.93
273789	0.48	<1	5	40	25.5	0.89
273790	0.52	1	4	24	22.2	0.77
273791	0.20	1	2	10	15.8	0.97
273792	0.69	2	8	9	16.9	0.75
273793	1.10	2	17	34	126	2.00
273794	0.31	3	7	13	36.9	1.29
273795	0.18	1	3	10	17.2	0.75
273796	0.46	1	4	11	21.2	0.68
273797	0.48	1	4	8	20.6	0.69
273798	0.27	1	3	11	34.7	0.78
273799	0.16	2	5	10	33.9	1.50
273800	0.31	1	4	14	33.9	1.02
273818	0.46	<1	4	7	15.3	0.67
273819	0.30	2	4	11	18.4	0.78
273820	1.31	1	11	13	20.9	0.75
273821	0.39	1	5	15	34.6	1.26
273822	0.30	1	4	13	42.8	0.98
273823	0.27	1	4	10	27.3	1.16
273824	0.36	1	4	30	14.7	1.01
273825	0.22	<1	2	9	23.6	0.72

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273826	0.31	<1	3	23	19.6	1.03
273827	0.83	<1	3	9	17.1	0.40
273828	1.61	1	8	11	23.5	0.70
273829	0.64	1	6	17	20.8	0.94
273830	0.60	1	6	16	22.5	0.96
273831	0.28	<1	3	8	17.1	0.86
273832	0.31	1	4	35	46.8	1.27
273833	0.67	<1	3	6	9.6	0.40
273834	0.36	2	5	18	12.8	0.97
273835	0.58	3	13	11	63.1	1.07
273836	0.38	<1	4	17	11.4	1.03
273837	0.98	2	9	10	12.8	0.67
273838	0.73	<1	8	12	9.8	0.63
273839	0.18	<1	4	12	7.5	0.74
273840	0.42	<1	4	12	9.5	0.68
273841	0.70	2	8	10	13.1	0.71
273842	0.46	2	83	32	95.2	2.08
273843	0.67	2	43	16	36.8	1.26
273844	0.68	1	15	23	22.8	1.55
273901	0.38	<1	3	9	12.1	0.58
273902	0.30	1	3	9	20.0	0.88
273903	0.26	<1	3	11	31.7	0.89
273904	0.83	<1	5	4	18.1	0.28
273905	0.17	<1	3	17	24.6	0.96
273906	0.24	2	9	7	31.4	0.58
273907	0.41	<1	4	13	28.3	1.13
273908	0.50	1	6	8	22.5	0.58
273909	0.33	<1	3	7	22.5	0.77
273910	0.29	<1	3	8	21.7	0.74
273911	0.17	1	4	12	17.2	0.83

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273912	0.18	1	3	6	14.7	0.69
273913	0.77	<1	5	8	24.0	0.53
273914	0.49	1	8	8	43.9	0.63
273915	0.42	1	5	20	30.7	0.77
273916	0.34	1	4	23	29.0	0.84
273917	0.48	2	7	14	20.2	0.94
273918	0.47	1	4	11	23.1	0.69
273919	0.53	1	4	11	21.9	0.96
273851	0.38	2	4	10	24.4	1.13
273852	0.46	<1	4	6	18.8	0.59
273853	0.26	<1	4	12	26.4	0.98
273854	0.49	<1	6	8	78.2	0.66
273855	0.21	1	7	23	37.1	1.60
273856	0.28	1	2	8	15.4	0.95
273857	0.21	2	6	12	27.0	1.02
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.13	3	20	85	7666	5.09
*Rep 273600	0.41	<1	3	7	17.1	0.57
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.92	2	34	54	47.1	3.81
*Rep 273830	0.60	1	6	16	23.1	0.93
*Rep 273902	0.30	1	3	9	20.7	0.88
*Std OREAS 502b	1.11	2	19	84	7562	5.01
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.93	2	33	52	46.9	3.77
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273599	<1	0.04	6.0	<1	0.06	93
273600	<1	0.06	4.6	<1	0.06	54
273781	<1	0.06	8.6	1	0.11	120
273782	<1	0.07	7.6	1	0.10	114
273783	<1	0.08	7.1	<1	0.07	71
273784	<1	0.14	8.0	5	0.30	3805
273785	<1	0.09	5.8	<1	0.06	100
273786	<1	0.05	6.0	2	0.13	70
273787	<1	0.05	23.2	1	0.08	25
273788	<1	0.12	66.8	4	0.16	3205
273789	<1	0.10	6.1	3	0.22	209
273790	<1	0.11	6.8	2	0.15	208
273791	<1	0.08	13.1	1	0.08	119
273792	<1	0.09	6.6	1	0.09	658
273793	<1	0.07	88.4	8	0.21	1139
273794	<1	0.09	11.3	2	0.11	121
273795	<1	0.08	8.6	<1	0.07	45
273796	<1	0.09	7.7	1	0.07	284
273797	<1	0.09	6.6	<1	0.07	111
273798	<1	0.06	9.0	<1	0.06	78
273799	<1	0.07	18.4	<1	0.08	87
273800	<1	0.08	9.0	1	0.09	217
273818	<1	0.10	9.1	<1	0.09	66
273819	<1	0.05	6.4	1	0.10	120
273820	<1	0.11	8.4	2	0.13	1740
273821	<1	0.10	9.8	1	0.18	146
273822	<1	0.07	10.5	1	0.09	81
273823	<1	0.07	17.6	1	0.09	151
273824	<1	0.06	6.4	3	0.14	183
273825	<1	0.06	9.7	1	0.07	58

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273826	<1	0.06	7.7	2	0.12	116
273827	<1	0.07	5.2	<1	0.07	102
273828	<1	0.11	11.5	2	0.17	1649
273829	<1	0.08	6.5	2	0.14	352
273830	<1	0.08	6.7	2	0.14	309
273831	<1	0.09	10.9	1	0.08	122
273832	<1	0.06	13.6	2	0.14	67
273833	<1	0.13	4.7	<1	0.09	661
273834	<1	0.13	13.1	4	0.21	275
273835	<1	0.10	10.5	1	0.09	3031
273836	<1	0.05	7.2	3	0.13	163
273837	<1	0.09	6.6	1	0.14	3115
273838	<1	0.08	4.9	2	0.14	1298
273839	<1	0.16	3.8	2	0.22	148
273840	<1	0.09	7.8	1	0.09	774
273841	<1	0.08	6.2	1	0.10	4922
273842	<1	0.20	64.6	10	0.39	>10000
273843	<1	0.12	32.3	4	0.21	5616
273844	<1	0.16	33.5	8	0.30	2926
273901	<1	0.09	5.7	<1	0.10	201
273902	<1	0.07	9.5	1	0.08	79
273903	<1	0.06	11.4	1	0.08	100
273904	<1	0.05	5.9	<1	0.05	27
273905	<1	0.05	6.4	1	0.08	64
273906	<1	0.08	7.0	<1	0.06	39
273907	<1	0.07	9.0	1	0.12	196
273908	<1	0.07	6.0	<1	0.06	75
273909	<1	0.06	7.6	1	0.07	87
273910	<1	0.06	7.5	<1	0.07	79
273911	<1	0.09	6.9	1	0.08	80

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273912	<1	0.07	6.5	<1	0.07	112
273913	<1	0.09	6.8	<1	0.09	282
273914	<1	0.09	11.6	<1	0.07	52
273915	<1	0.09	7.8	2	0.10	255
273916	<1	0.07	26.5	3	0.17	60
273917	<1	0.10	7.8	3	0.14	2155
273918	<1	0.08	7.4	<1	0.07	302
273919	<1	0.07	11.1	<1	0.09	158
273851	<1	0.09	11.5	1	0.11	167
273852	<1	0.08	7.1	<1	0.07	105
273853	<1	0.05	7.9	<1	0.07	41
273854	<1	0.08	26.1	<1	0.09	79
273855	<1	0.12	13.0	3	0.31	236
273856	<1	0.07	16.3	2	0.09	88
273857	<1	0.09	12.4	2	0.10	112
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.98	25.2	29	1.26	377
*Rep 273600	<1	0.06	4.8	<1	0.05	50
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.31	31.4	22	0.64	445
*Rep 273830	<1	0.08	6.9	2	0.13	316
*Rep 273902	<1	0.07	9.6	2	0.08	86
*Std OREAS 502b	<1	0.97	26.4	29	1.26	387
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.31	31.6	22	0.63	451
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273599	<1	0.01	11	0.12	50	0.13
273600	<1	0.01	10	0.10	51	0.14
273781	1	0.01	16	0.10	82	0.08
273782	1	0.02	18	0.07	75	0.07
273783	1	0.01	13	0.11	65	0.11
273784	1	0.01	33	0.07	97	0.06
273785	<1	0.02	13	0.10	59	0.09
273786	1	0.02	11	0.08	58	0.09
273787	1	0.02	9	0.11	14	0.16
273788	1	0.01	16	0.15	61	0.20
273789	1	0.02	16	0.07	48	0.06
273790	1	0.01	14	0.08	57	0.07
273791	1	0.01	11	0.12	79	0.09
273792	<1	0.01	21	0.12	85	0.09
273793	2	0.01	33	0.10	19	0.15
273794	1	0.01	18	0.09	106	0.07
273795	1	0.01	12	0.12	46	0.11
273796	<1	0.01	12	0.11	90	0.08
273797	1	0.01	13	0.10	63	0.10
273798	1	0.02	9	0.08	42	0.08
273799	2	0.02	19	0.12	78	0.03
273800	1	0.02	13	0.09	69	0.09
273818	<1	0.01	9	0.09	68	0.09
273819	1	0.02	12	0.05	48	0.06
273820	<1	0.01	14	0.07	70	0.08
273821	1	0.01	14	0.06	53	0.06
273822	1	0.02	14	0.09	60	0.07
273823	1	0.02	11	0.06	77	0.05
273824	1	0.01	11	0.05	43	0.04
273825	<1	0.01	10	0.08	65	0.09

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273826	1	0.02	11	0.05	47	0.05
273827	<1	0.01	8	0.10	24	0.18
273828	<1	0.01	13	0.12	48	0.17
273829	1	0.01	13	0.09	63	0.11
273830	1	0.01	13	0.09	64	0.11
273831	1	0.02	10	0.08	63	0.08
273832	1	0.02	10	0.06	47	0.07
273833	<1	0.01	9	0.10	33	0.16
273834	1	0.01	17	0.11	39	0.13
273835	4	0.01	24	0.17	83	0.10
273836	1	0.01	14	0.04	36	0.04
273837	1	0.01	15	0.10	55	0.09
273838	2	0.01	13	0.11	33	0.12
273839	<1	0.01	13	0.07	21	0.08
273840	2	0.01	13	0.17	56	0.12
273841	1	0.01	14	0.08	67	0.08
273842	20	0.02	37	0.16	53	0.13
273843	3	0.01	37	0.16	69	0.11
273844	2	0.01	36	0.12	37	0.09
273901	<1	0.01	12	0.07	71	0.07
273902	1	0.01	12	0.07	96	0.07
273903	1	0.01	13	0.07	68	0.07
273904	<1	0.01	8	0.06	20	0.14
273905	1	0.02	11	0.05	52	0.06
273906	<1	0.01	18	0.13	67	0.09
273907	1	0.03	12	0.04	35	0.04
273908	<1	0.01	13	0.12	58	0.10
273909	<1	0.01	10	0.09	47	0.12
273910	<1	0.01	9	0.08	43	0.10
273911	1	0.02	14	0.11	75	0.10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273912	1	0.01	10	0.11	55	0.11
273913	<1	0.01	10	0.13	42	0.14
273914	<1	0.01	13	0.12	54	0.12
273915	1	0.02	15	0.09	70	0.07
273916	<1	0.02	17	0.06	32	0.08
273917	1	0.02	20	0.09	72	0.07
273918	<1	0.01	15	0.12	73	0.08
273919	1	0.02	14	0.10	60	0.12
273851	1	0.01	16	0.09	62	0.11
273852	<1	0.01	11	0.09	63	0.10
273853	1	0.02	8	0.03	17	0.05
273854	<1	0.02	13	0.05	34	0.07
273855	1	0.02	23	0.07	66	0.06
273856	1	0.02	10	0.08	67	0.09
273857	1	0.01	14	0.12	85	0.15
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	230	0.15	35	0.11	21	1.04
*Rep 273600	<1	0.02	11	0.09	47	0.13
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	73	0.05	32	0.08
*Rep 273830	1	0.01	13	0.09	67	0.11
*Rep 273902	1	0.02	12	0.07	96	0.06
*Std OREAS 502b	225	0.14	36	0.10	18	1.04
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	74	0.04	29	0.08
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00331

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273599	<5	<0.5	<10	18.3	0.01	10
273600	<5	0.9	<10	20.4	0.02	10
273781	<5	<0.5	<10	15.4	0.02	17
273782	<5	<0.5	<10	13.5	0.03	19
273783	<5	<0.5	<10	13.8	0.02	13
273784	<5	0.9	<10	24.9	0.07	28
273785	<5	<0.5	<10	14.3	0.02	11
273786	<5	0.5	<10	11.9	0.04	17
273787	<5	0.9	<10	23.0	0.03	11
273788	<5	1.1	<10	40.4	0.02	13
273789	<5	0.7	<10	11.7	0.08	20
273790	<5	0.5	<10	13.4	0.05	15
273791	<5	<0.5	<10	12.8	0.02	12
273792	5	<0.5	<10	28.1	0.01	12
273793	<5	1.6	<10	35.0	0.04	30
273794	<5	<0.5	<10	14.6	0.03	22
273795	<5	0.6	<10	13.6	0.02	10
273796	<5	<0.5	<10	14.2	0.02	13
273797	7	0.8	<10	20.6	0.02	12
273798	<5	<0.5	<10	11.9	0.03	15
273799	<5	0.9	<10	7.7	0.07	19
273800	<5	<0.5	<10	12.2	0.06	23
273818	<5	<0.5	<10	19.8	0.02	11
273819	<5	<0.5	<10	12.6	0.02	13
273820	<5	0.6	<10	30.1	0.05	14
273821	<5	0.5	<10	12.6	0.12	28
273822	<5	<0.5	<10	14.5	0.03	18
273823	<5	<0.5	<10	11.7	0.05	13
273824	<5	0.7	<10	9.6	0.10	24
273825	<5	0.7	<10	9.1	0.03	14

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273826	<5	0.8	<10	10.0	0.07	27
273827	<5	0.7	<10	24.2	0.01	7
273828	<5	0.7	<10	47.9	0.02	12
273829	<5	<0.5	<10	31.4	0.04	18
273830	<5	<0.5	<10	31.0	0.04	18
273831	5	<0.5	<10	13.1	0.03	12
273832	<5	0.8	<10	11.4	0.12	36
273833	<5	0.5	<10	45.2	0.01	7
273834	<5	<0.5	<10	39.9	0.06	19
273835	<5	<0.5	<10	44.7	0.01	17
273836	<5	0.7	<10	26.5	0.04	19
273837	<5	<0.5	<10	69.2	0.02	11
273838	<5	<0.5	<10	63.0	0.02	11
273839	<5	<0.5	<10	11.7	0.04	12
273840	5	<0.5	<10	30.7	<0.01	11
273841	<5	0.7	<10	56.8	0.02	13
273842	<5	1.9	<10	43.7	0.04	36
273843	<5	<0.5	<10	65.7	0.02	19
273844	<5	1.4	<10	56.6	0.04	27
273901	<5	0.7	<10	20.7	0.02	11
273902	<5	0.5	<10	16.9	0.03	16
273903	<5	<0.5	<10	17.4	0.04	14
273904	<5	0.5	<10	66.0	0.02	6
273905	<5	<0.5	<10	11.1	0.06	21
273906	<5	<0.5	<10	20.5	0.01	9
273907	<5	0.6	<10	9.7	0.08	25
273908	<5	<0.5	<10	20.8	<0.01	10
273909	<5	<0.5	<10	14.9	0.02	12
273910	<5	<0.5	<10	13.5	0.03	12
273911	<5	<0.5	<10	10.3	0.02	14

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273912	<5	0.7	<10	12.8	0.01	9
273913	<5	0.6	<10	21.6	0.02	9
273914	<5	<0.5	<10	25.4	0.02	10
273915	<5	<0.5	<10	17.1	0.02	15
273916	<5	<0.5	<10	16.3	0.05	15
273917	<5	<0.5	<10	17.4	0.02	16
273918	<5	<0.5	<10	19.4	0.01	12
273919	<5	<0.5	<10	20.8	0.02	11
273851	<5	<0.5	<10	17.4	0.03	14
273852	<5	0.6	<10	21.4	0.02	10
273853	<5	0.6	<10	11.1	0.10	30
273854	<5	1.2	<10	23.9	0.09	16
273855	<5	0.5	<10	13.3	0.13	37
273856	<5	<0.5	<10	9.6	0.03	13
273857	<5	<0.5	<10	13.2	0.01	18
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.3	<10	66.1	0.33	118
*Rep 273600	<5	0.8	<10	21.3	0.02	9
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	3.0	<10	14.5	<0.01	24
*Rep 273830	<5	<0.5	<10	31.5	0.04	17
*Rep 273902	<5	<0.5	<10	16.9	0.03	17
*Std OREAS 502b	<5	7.1	<10	63.5	0.33	118
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	3.1	<10	14.5	<0.01	24
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273599	<10	2.9	76	<0.5
273600	<10	2.1	34	1.2
273781	<10	3.8	56	<0.5
273782	<10	3.3	58	<0.5
273783	<10	3.3	73	<0.5
273784	<10	3.7	163	<0.5
273785	<10	2.6	44	<0.5
273786	<10	2.9	36	<0.5
273787	<10	4.2	15	0.7
273788	<10	14.8	29	0.8
273789	<10	3.2	48	0.6
273790	<10	2.7	52	<0.5
273791	<10	5.6	46	<0.5
273792	<10	2.7	66	<0.5
273793	<10	19.2	23	<0.5
273794	<10	4.2	57	<0.5
273795	<10	2.6	65	<0.5
273796	<10	2.9	72	<0.5
273797	<10	2.3	81	0.8
273798	<10	3.2	31	<0.5
273799	<10	7.9	71	<0.5
273800	<10	3.9	55	<0.5
273818	<10	3.0	55	<0.5
273819	<10	3.0	57	<0.5
273820	<10	3.9	135	<0.5
273821	<10	6.0	64	0.7
273822	<10	3.4	54	<0.5
273823	<10	5.5	52	<0.5
273824	<10	4.2	44	0.6
273825	<10	3.6	40	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273826	<10	4.2	33	<0.5
273827	<10	1.7	64	1.3
273828	<10	2.7	44	0.9
273829	<10	2.7	76	<0.5
273830	<10	2.8	77	<0.5
273831	<10	3.8	60	<0.5
273832	<10	5.4	38	0.9
273833	<10	1.6	69	1.3
273834	<10	2.7	132	<0.5
273835	<10	3.7	93	<0.5
273836	<10	2.6	30	<0.5
273837	<10	2.4	184	<0.5
273838	<10	1.6	130	<0.5
273839	<10	1.3	33	<0.5
273840	<10	2.1	50	<0.5
273841	<10	2.3	235	0.7
273842	<10	17.1	62	0.6
273843	<10	8.1	100	<0.5
273844	<10	11.0	60	<0.5
273901	<10	2.1	57	0.6
273902	<10	4.1	56	<0.5
273903	<10	3.9	40	<0.5
273904	<10	1.6	18	1.1
273905	<10	3.3	39	<0.5
273906	<10	2.4	54	<0.5
273907	<10	4.2	37	<0.5
273908	<10	2.4	96	<0.5
273909	<10	3.1	38	<0.5
273910	<10	3.2	36	<0.5
273911	<10	2.8	47	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples 75

ANALYSIS REPORT YRL20-00331

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273912	<10	2.5	66	0.8
273913	<10	1.9	57	<0.5
273914	<10	3.5	80	<0.5
273915	<10	3.0	46	<0.5
273916	<10	3.8	40	0.7
273917	<10	3.0	86	<0.5
273918	<10	2.8	64	<0.5
273919	<10	4.6	96	<0.5
273851	<10	4.9	86	<0.5
273852	<10	2.4	63	<0.5
273853	<10	2.9	17	<0.5
273854	<10	7.2	25	<0.5
273855	<10	7.1	60	0.7
273856	<10	7.3	54	<0.5
273857	<10	4.3	93	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	15.5	126	11.5
*Rep 273600	<10	2.1	31	1.3
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	12.6	134	15.2
*Rep 273830	<10	2.8	78	<0.5
*Rep 273902	<10	4.1	58	<0.5
*Std OREAS 502b	<10	15.0	125	11.8
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	12.6	127	15.7
*Blk BLANK	<10	<0.5	<1	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO:
Submission Number	*BBY* REDLAKE PROJECT/ 75 Soil
Number of Samples	75

ANALYSIS REPORT YRL20-00331

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Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00332

To PACTON GOLD INC
CARL GINN
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO:	Date Received	23-Oct-2020
Submission Number	*BBY* REDLAKE PROJECT/ 47 Soil	Date Analysed	04-Nov-2020 - 05-Nov-2020
Number of Samples	47	Date Completed	05-Nov-2020
		SGS Order Number	YRL20-00332

Methods Summary

Number of Sample	Method Code	Description
47	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL
47	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 47 Soil
Number of Samples 47

ANALYSIS REPORT YRL20-00332

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273858	<2	0.65	35	111	<0.5	<5
273859	<2	0.39	25	75	<0.5	<5
273860	<2	0.53	19	72	<0.5	<5
273861	<2	0.49	17	144	<0.5	<5
273862	<2	0.80	54	82	<0.5	<5
273863	<2	0.65	24	75	<0.5	<5
273864	<2	0.58	23	185	<0.5	<5
273865	<2	0.90	28	79	<0.5	<5
273866	<2	0.66	21	52	<0.5	<5
273867	<2	0.71	34	56	<0.5	<5
273868	<2	0.70	39	164	<0.5	<5
273869	<2	0.79	40	109	<0.5	<5
273870	<2	0.84	35	112	<0.5	<5
273871	<2	0.45	25	87	<0.5	<5
273872	<2	1.08	51	122	<0.5	<5
273873	<2	0.43	31	86	<0.5	<5
273874	<2	0.18	58	256	<0.5	<5
273875	<2	0.34	24	111	<0.5	<5
273876	<2	0.63	22	142	<0.5	<5
273877	<2	0.30	23	134	<0.5	<5
273878	<2	0.53	20	154	<0.5	<5
273879	<2	0.39	14	93	<0.5	<5
273880	<2	0.40	13	75	<0.5	<5
273881	<2	0.39	15	213	<0.5	<5
273882	<2	0.36	25	89	<0.5	<5
273883	<2	0.56	24	85	<0.5	<5
273884	<2	0.35	36	105	<0.5	<5
273885	<2	0.33	14	85	<0.5	<5
274573	<2	0.36	24	205	<0.5	<5
274574	<2	0.26	35	208	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 47 Soil
Number of Samples 47

ANALYSIS REPORT YRL20-00332

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274575	<2	0.60	27	378	<0.5	<5
274576	<2	0.87	41	123	<0.5	<5
274577	<2	0.65	46	133	<0.5	<5
274578	<2	0.49	26	66	<0.5	<5
274579	<2	0.27	39	110	<0.5	<5
274580	<2	0.30	33	136	<0.5	<5
274581	<2	0.92	28	37	<0.5	<5
274582	<2	0.42	29	156	<0.5	<5
274583	<2	0.61	31	139	<0.5	<5
274584	<2	0.33	17	116	<0.5	<5
274585	<2	0.89	46	135	<0.5	<5
274586	<2	0.61	18	227	<0.5	<5
274587	<2	0.58	20	147	<0.5	<5
274588	<2	0.32	20	230	<0.5	<5
274589	<2	0.34	14	435	<0.5	<5
274590	<2	0.33	14	416	<0.5	<5
274591	<2	0.18	23	96	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 274573	<2	0.36	23	214	<0.5	<5
*Std OREAS 502b	2	1.83	19	314	0.5	<5
*Std OREAS260	<2	1.39	13	155	1.2	<5
*Std OREAS 502b	2	1.78	20	314	0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.37	14	158	1.2	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273869	<2	0.77	40	109	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 47 Soil
Number of Samples 47

ANALYSIS REPORT YRL20-00332

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273858	0.51	1	5	11	26.2	1.21
273859	0.37	<1	4	8	18.8	0.60
273860	0.30	<1	5	20	22.0	0.95
273861	0.40	<1	5	10	13.1	0.82
273862	0.32	1	4	11	20.3	1.17
273863	0.32	1	4	11	33.8	0.91
273864	0.46	2	7	9	40.8	0.88
273865	0.36	2	4	8	17.6	1.44
273866	0.15	1	3	8	14.4	1.24
273867	0.14	<1	4	38	16.4	1.31
273868	0.43	1	3	16	15.7	1.05
273869	0.16	1	5	53	18.7	1.12
273870	0.16	1	6	55	21.0	1.14
273871	0.17	<1	2	7	11.8	0.55
273872	0.86	1	8	47	31.1	1.31
273873	0.27	<1	2	5	8.7	0.56
273874	0.89	<1	2	3	9.6	0.27
273875	1.34	<1	4	4	20.7	0.55
273876	1.19	<1	7	5	24.3	0.73
273877	0.34	<1	2	4	8.9	0.39
273878	0.25	1	4	9	12.2	0.82
273879	0.38	<1	2	6	9.9	0.59
273880	0.18	<1	2	7	14.8	0.69
273881	0.28	<1	2	6	6.6	0.56
273882	0.27	<1	1	6	6.2	0.46
273883	0.28	<1	3	6	11.3	0.73
273884	0.32	<1	2	5	11.4	0.55
273885	0.40	<1	2	6	8.2	0.49
274573	0.50	<1	3	7	17.2	0.51
274574	0.69	<1	3	10	12.9	0.30

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
Submission Number *BBY* REDLAKE PROJECT/ 47 Soil
Number of Samples 47

ANALYSIS REPORT YRL20-00332

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274575	1.08	2	7	11	32.4	0.81
274576	0.36	1	6	36	27.9	1.05
274577	0.33	1	7	38	18.6	1.05
274578	0.12	<1	2	12	9.2	0.59
274579	0.28	<1	3	4	8.2	0.33
274580	0.60	<1	3	6	11.6	0.43
274581	0.22	1	5	6	13.7	2.23
274582	0.31	<1	4	26	14.7	0.68
274583	0.23	1	3	13	28.5	0.82
274584	0.35	<1	2	5	5.9	0.39
274585	0.17	2	5	8	23.6	1.33
274586	0.38	1	3	13	20.3	0.60
274587	0.13	<1	3	8	20.2	0.78
274588	0.60	<1	4	6	14.1	0.40
274589	1.44	2	9	7	10.5	0.51
274590	1.50	1	8	6	9.9	0.46
274591	0.67	<1	2	4	7.2	0.25
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 274573	0.50	<1	3	7	18.2	0.51
*Std OREAS 502b	1.16	2	20	82	7631	4.97
*Std OREAS260	0.89	2	33	52	45.1	3.70
*Std OREAS 502b	1.11	2	19	84	7562	5.01
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.93	2	33	52	46.9	3.77
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273869	0.16	<1	5	54	18.8	1.10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO:
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Number of Samples 47

ANALYSIS REPORT YRL20-00332

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273858	<1	0.08	10.4	2	0.14	336
273859	<1	0.10	7.2	<1	0.07	55
273860	<1	0.10	4.9	2	0.21	161
273861	<1	0.08	5.6	2	0.16	508
273862	<1	0.07	8.2	2	0.14	271
273863	<1	0.10	10.7	2	0.09	118
273864	<1	0.07	8.4	1	0.07	49
273865	<1	0.17	9.7	2	0.14	125
273866	<1	0.07	8.0	1	0.08	82
273867	<1	0.06	5.8	2	0.16	85
273868	<1	0.06	7.0	4	0.12	276
273869	<1	0.13	7.4	3	0.28	110
273870	<1	0.13	8.2	4	0.30	109
273871	<1	0.07	5.7	<1	0.06	55
273872	<1	0.07	17.5	8	0.21	686
273873	<1	0.07	5.9	<1	0.06	98
273874	<1	0.16	3.7	<1	0.08	342
273875	<1	0.05	35.0	<1	0.08	905
273876	<1	0.06	58.0	1	0.13	871
273877	<1	0.07	3.9	<1	0.05	30
273878	<1	0.08	6.9	1	0.08	669
273879	<1	0.08	5.2	<1	0.08	149
273880	<1	0.05	4.7	<1	0.06	74
273881	<1	0.07	5.4	<1	0.04	42
273882	<1	0.07	5.0	<1	0.06	43
273883	<1	0.09	10.7	<1	0.06	36
273884	<1	0.05	4.6	<1	0.05	95
273885	<1	0.07	4.5	<1	0.07	183
274573	<1	0.07	5.0	<1	0.07	44
274574	<1	0.05	2.9	<1	0.06	173

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274575	<1	0.12	7.3	2	0.18	1444
274576	<1	0.08	11.2	2	0.14	194
274577	<1	0.09	6.9	2	0.16	684
274578	<1	0.07	6.0	<1	0.06	51
274579	<1	0.06	6.5	<1	0.09	29
274580	<1	0.07	3.9	<1	0.07	176
274581	<1	0.05	4.3	5	0.22	136
274582	<1	0.05	5.6	1	0.09	43
274583	<1	0.06	9.6	<1	0.08	41
274584	<1	0.11	4.0	<1	0.09	55
274585	<1	0.10	10.0	2	0.17	96
274586	<1	0.05	6.6	<1	0.07	79
274587	<1	0.06	15.8	<1	0.06	49
274588	<1	0.08	16.2	<1	0.10	56
274589	<1	0.12	5.3	1	0.14	5781
274590	<1	0.12	4.9	1	0.14	5224
274591	<1	0.07	2.0	<1	0.08	67
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 274573	<1	0.07	5.0	<1	0.07	45
*Std OREAS 502b	<1	0.97	24.5	29	1.31	386
*Std OREAS260	<1	0.32	32.4	22	0.62	432
*Std OREAS 502b	<1	0.97	26.4	29	1.26	387
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.31	31.6	22	0.63	451
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273869	<1	0.13	7.4	3	0.28	107

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273858	1	0.02	12	0.05	62	0.04
273859	<1	0.01	11	0.08	53	0.07
273860	<1	0.02	10	0.05	26	0.06
273861	<1	0.02	9	0.03	44	0.03
273862	2	0.02	11	0.05	55	0.04
273863	1	0.02	12	0.08	78	0.10
273864	<1	0.01	16	0.10	62	0.07
273865	1	0.01	13	0.07	60	0.09
273866	2	0.02	10	0.07	61	0.09
273867	1	0.02	19	0.05	33	0.06
273868	1	0.02	12	0.04	46	0.04
273869	2	0.01	38	0.04	51	0.05
273870	2	0.01	43	0.04	52	0.05
273871	<1	0.01	9	0.09	70	0.08
273872	1	0.01	22	0.05	63	0.05
273873	<1	0.01	11	0.08	55	0.09
273874	<1	0.01	5	0.07	21	0.16
273875	<1	0.01	6	0.06	9	0.12
273876	<1	0.02	11	0.10	11	0.22
273877	<1	0.01	6	0.07	34	0.10
273878	<1	0.02	11	0.07	75	0.06
273879	<1	0.01	9	0.06	56	0.07
273880	<1	0.02	6	0.06	39	0.04
273881	<1	0.01	8	0.05	68	0.06
273882	<1	0.01	6	0.06	54	0.07
273883	<1	0.01	8	0.09	20	0.11
273884	<1	0.01	7	0.08	45	0.09
273885	<1	0.01	8	0.06	50	0.07
274573	<1	0.01	16	0.09	53	0.08
274574	<1	0.01	11	0.07	21	0.14

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274575	<1	0.01	16	0.09	51	0.12
274576	1	0.01	22	0.07	57	0.06
274577	1	0.01	32	0.08	41	0.06
274578	<1	0.01	10	0.09	58	0.07
274579	<1	0.01	7	0.08	30	0.13
274580	<1	0.01	12	0.05	49	0.10
274581	3	0.02	9	0.03	11	0.02
274582	1	0.01	15	0.06	44	0.07
274583	<1	0.01	15	0.05	53	0.04
274584	<1	0.01	7	0.07	42	0.08
274585	1	0.01	15	0.10	60	0.07
274586	<1	0.02	20	0.11	54	0.07
274587	<1	0.01	20	0.07	54	0.05
274588	1	0.01	13	0.08	29	0.12
274589	<1	0.01	12	0.12	37	0.12
274590	<1	0.01	11	0.13	35	0.13
274591	<1	0.01	7	0.07	18	0.16
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 274573	<1	0.01	16	0.09	53	0.08
*Std OREAS 502b	233	0.15	37	0.11	18	1.00
*Std OREAS260	2	0.09	78	0.04	29	0.07
*Std OREAS 502b	225	0.14	36	0.10	18	1.04
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	74	0.04	29	0.08
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Rep 273869	2	0.01	38	0.04	51	0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273858	<5	<0.5	<10	14.6	0.06	27
273859	<5	0.6	<10	14.0	0.02	12
273860	<5	0.8	<10	9.5	0.11	23
273861	<5	1.3	<10	11.1	0.10	19
273862	<5	0.5	<10	11.4	0.09	27
273863	<5	<0.5	<10	13.4	0.03	19
273864	<5	<0.5	<10	23.6	0.01	15
273865	<5	0.6	<10	14.4	0.06	14
273866	<5	<0.5	<10	8.3	0.02	14
273867	<5	0.6	<10	7.8	0.07	24
273868	<5	0.6	<10	18.5	0.05	23
273869	<5	<0.5	<10	10.2	0.06	22
273870	<5	<0.5	<10	10.4	0.06	22
273871	<5	0.8	<10	12.0	0.01	10
273872	<5	0.8	<10	18.4	0.04	23
273873	<5	0.9	<10	12.1	0.02	9
273874	5	<0.5	<10	44.7	<0.01	5
273875	<5	0.8	<10	44.4	<0.01	7
273876	<5	0.9	<10	74.0	0.01	8
273877	<5	0.7	<10	33.5	0.01	7
273878	<5	0.7	<10	19.6	0.02	14
273879	<5	0.7	<10	21.5	0.02	11
273880	<5	<0.5	<10	11.5	0.04	16
273881	<5	0.8	<10	30.5	0.02	11
273882	<5	0.8	<10	23.9	0.02	9
273883	<5	1.0	<10	33.8	0.02	9
273884	<5	0.9	<10	17.0	0.03	12
273885	<5	0.7	<10	24.4	0.02	10
274573	7	0.7	<10	33.9	0.01	9
274574	<5	0.6	<10	44.5	0.01	7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274575	<5	1.1	<10	42.9	0.02	15
274576	<5	<0.5	<10	13.7	0.04	17
274577	<5	<0.5	<10	10.6	0.04	21
274578	<5	0.7	<10	8.8	0.02	12
274579	<5	0.7	<10	35.1	<0.01	6
274580	6	0.8	<10	28.2	0.01	8
274581	<5	1.5	<10	3.9	0.11	48
274582	<5	0.7	<10	18.0	0.05	18
274583	<5	<0.5	<10	17.9	0.06	16
274584	<5	0.9	<10	24.6	0.01	8
274585	<5	<0.5	<10	12.0	0.02	20
274586	<5	<0.5	<10	29.0	0.01	10
274587	<5	<0.5	<10	12.1	0.03	13
274588	<5	0.7	<10	56.7	0.02	7
274589	<5	0.5	<10	59.9	0.02	10
274590	<5	0.6	<10	61.8	0.02	9
274591	<5	<0.5	<10	39.1	<0.01	4
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 274573	6	0.8	<10	34.5	0.02	9
*Std OREAS 502b	<5	7.5	<10	64.7	0.33	119
*Std OREAS260	<5	3.1	<10	13.4	<0.01	24
*Std OREAS 502b	<5	7.1	<10	63.5	0.33	118
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	3.1	<10	14.5	<0.01	24
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273869	<5	<0.5	<10	10.0	0.06	22

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273858	<10	5.4	65	<0.5
273859	<10	2.5	40	<0.5
273860	<10	3.8	34	0.6
273861	<10	4.3	69	<0.5
273862	14	4.9	55	<0.5
273863	<10	3.6	67	<0.5
273864	<10	2.8	111	<0.5
273865	<10	5.1	94	0.9
273866	<10	3.8	37	<0.5
273867	<10	2.3	24	<0.5
273868	<10	3.1	61	<0.5
273869	<10	2.8	44	<0.5
273870	<10	2.9	45	<0.5
273871	<10	2.3	55	0.8
273872	<10	5.6	56	<0.5
273873	<10	2.4	49	1.0
273874	<10	1.4	37	1.8
273875	<10	8.6	28	1.6
273876	<10	12.0	22	1.1
273877	<10	1.6	29	1.2
273878	<10	2.3	56	<0.5
273879	<10	1.9	39	1.0
273880	<10	2.7	40	<0.5
273881	<10	2.3	36	0.8
273882	<10	1.8	37	1.1
273883	<10	2.8	37	1.0
273884	<10	2.4	49	0.5
273885	<10	1.5	34	1.2
274573	<10	1.8	53	0.7
274574	<10	1.3	28	1.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00332

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274575	<10	2.9	138	1.0
274576	<10	4.1	57	<0.5
274577	<10	2.4	76	<0.5
274578	<10	2.8	34	<0.5
274579	<10	1.7	46	1.4
274580	<10	1.8	31	1.2
274581	<10	2.2	28	1.1
274582	<10	2.6	70	<0.5
274583	<10	4.0	56	<0.5
274584	<10	1.5	25	1.5
274585	<10	4.1	50	<0.5
274586	<10	2.7	79	<0.5
274587	<10	5.2	36	<0.5
274588	<10	3.7	19	0.9
274589	<10	1.7	211	<0.5
274590	<10	1.7	211	<0.5
274591	<10	0.8	15	1.1
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 274573	<10	1.8	55	0.8
*Std OREAS 502b	<10	15.4	125	11.8
*Std OREAS260	<10	12.4	123	15.4
*Std OREAS 502b	<10	15.0	125	11.8
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	12.6	127	15.7
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273869	<10	2.8	43	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00430

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Order Number	PO#	Date Received	04-Nov-2020
Submission Number	*BBY* Red Lake Project / 110 Soil	Date Analysed	21-Nov-2020
Number of Samples	110	Date Completed	02-Dec-2020
		SGS Order Number	YRL20-00430

Methods Summary

Number of Sample	Method Code	Description
110	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL
110	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274592	<2	0.95	14	127	0.6	<5
274593	<2	0.76	50	236	<0.5	<5
274594	<2	1.22	26	102	0.8	<5
274595	<2	0.35	18	221	<0.5	<5
274596	<2	0.34	28	93	<0.5	<5
274597	<2	0.31	14	376	<0.5	<5
274598	<2	0.72	47	100	<0.5	<5
274599	<2	0.45	39	79	<0.5	<5
274600	<2	0.78	122	136	<0.5	<5
274601	<2	0.53	29	93	<0.5	<5
274602	<2	0.35	25	520	<0.5	<5
274603	<2	0.39	21	295	<0.5	<5
274604	<2	0.54	18	802	<0.5	<5
274605	<2	0.54	28	103	<0.5	<5
274606	<2	0.67	23	109	<0.5	<5
274607	<2	1.98	44	177	0.7	<5
274608	<2	0.84	39	77	<0.5	<5
274609	<2	1.23	74	196	0.7	<5
274610	<2	1.22	85	206	0.8	<5
274611	<2	0.61	39	278	<0.5	<5
274612	<2	1.78	50	138	1.2	<5
274613	<2	0.48	27	95	<0.5	<5
274614	<2	0.39	30	142	<0.5	<5
274615	<2	0.51	15	253	<0.5	<5
274616	<2	0.64	24	123	<0.5	<5
274617	<2	0.46	33	63	<0.5	<5
274618	<2	0.94	26	136	0.5	<5
274619	<2	0.77	48	138	<0.5	<5
274620	<2	0.90	32	349	<0.5	<5
274621	<2	0.41	20	226	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274622	<2	0.35	21	178	<0.5	<5
274623	<2	0.34	58	124	<0.5	<5
274624	<2	0.64	25	124	<0.5	<5
274625	<2	0.93	73	108	<0.5	<5
274626	<2	0.64	40	95	<0.5	<5
274627	<2	1.09	42	135	<0.5	<5
274628	<2	0.39	21	178	<0.5	<5
274629	<2	0.64	27	96	<0.5	<5
274630	<2	0.67	25	95	<0.5	<5
274631	<2	0.43	21	68	<0.5	<5
274632	<2	0.34	23	130	<0.5	<5
274633	<2	0.46	45	83	<0.5	<5
274634	<2	0.41	30	197	<0.5	<5
274635	<2	0.58	35	121	<0.5	<5
274636	<2	0.46	17	109	<0.5	<5
274637	<2	0.30	37	106	<0.5	<5
274638	<2	0.75	52	147	<0.5	<5
274639	<2	0.58	23	319	<0.5	<5
274640	<2	0.33	25	67	<0.5	<5
274641	<2	0.39	19	138	<0.5	<5
273886	<2	0.85	10	69	<0.5	<5
273887	<2	0.28	35	117	<0.5	<5
273888	<2	0.35	17	114	<0.5	<5
273889	<2	0.42	23	95	<0.5	<5
273890	<2	0.35	18	86	<0.5	<5
273891	<2	0.51	29	191	<0.5	<5
273892	<2	0.66	61	652	<0.5	<5
273893	<2	0.38	22	167	<0.5	<5
273894	<2	0.54	24	139	<0.5	<5
273895	<2	0.80	25	120	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273896	<2	0.96	24	107	<0.5	<5
273897	<2	0.57	22	280	<0.5	<5
273898	<2	0.49	15	136	<0.5	<5
273899	<2	0.31	16	100	<0.5	<5
273900	<2	0.73	22	87	<0.5	<5
273920	<2	0.17	5	127	<0.5	<5
273921	<2	0.33	11	181	<0.5	<5
273922	<2	0.36	22	109	<0.5	<5
273923	<2	0.50	19	143	<0.5	<5
273924	<2	0.36	10	113	<0.5	<5
273925	<2	0.32	9	95	<0.5	<5
273926	<2	0.61	18	120	<0.5	<5
273927	<2	0.57	19	151	<0.5	<5
273928	<2	0.32	16	128	<0.5	<5
273929	<2	0.34	17	172	<0.5	<5
273930	<2	0.34	16	154	<0.5	<5
273931	<2	0.43	23	128	<0.5	<5
273932	<2	0.56	33	100	<0.5	<5
273933	<2	0.60	25	35	<0.5	<5
273934	<2	0.76	32	118	<0.5	<5
273935	<2	0.54	18	153	<0.5	<5
273936	<2	0.33	15	136	<0.5	<5
273937	<2	0.39	16	153	<0.5	<5
273938	<2	0.65	25	104	<0.5	<5
273939	<2	0.63	24	98	<0.5	<5
273940	<2	0.67	22	99	<0.5	<5
273941	<2	0.32	23	93	<0.5	<5
273942	<2	0.61	22	149	<0.5	<5
273943	<2	0.73	21	245	<0.5	<5
273944	<2	0.31	25	62	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273945	<2	0.36	25	102	<0.5	<5
273946	<2	0.29	13	131	<0.5	<5
273947	<2	1.62	43	191	0.8	<5
273948	<2	0.52	31	49	<0.5	<5
273949	<2	0.38	38	121	<0.5	<5
273950	<2	0.39	34	117	<0.5	<5
273951	<2	0.25	20	92	<0.5	<5
273952	<2	0.87	16	174	0.6	<5
273953	<2	0.67	27	97	<0.5	<5
273954	<2	0.63	25	91	<0.5	<5
273955	<2	0.26	13	154	<0.5	<5
273956	<2	0.52	10	384	<0.5	<5
273957	<2	0.35	13	220	<0.5	<5
273958	<2	0.42	20	145	<0.5	<5
273959	<2	0.54	15	113	<0.5	<5
273960	<2	0.31	15	136	<0.5	<5
273961	<2	0.27	12	108	<0.5	<5
273962	<2	0.84	22	119	<0.5	<5
273963	<2	0.40	12	502	<0.5	<5
273964	<2	0.40	13	178	<0.5	<5
*Std OREAS 502b	2	1.88	18	319	<0.5	<5
*Std OREAS260	<2	1.45	13	157	1.2	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273927	<2	0.57	19	157	<0.5	<5
*Rep 273940	<2	0.68	22	98	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.47	13	151	1.2	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.82	17	303	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Std OREAS 502b	2	1.86	23	312	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 274607	<2	1.89	43	173	0.7	<5
*Std OREAS260	<2	1.47	14	154	1.3	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273889	<2	0.42	24	95	<0.5	<5

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274592	0.25	<1	4	22	62.4	0.83
274593	0.35	2	9	19	90.9	1.44
274594	0.16	<1	4	16	55.4	0.87
274595	0.51	<1	4	16	13.8	0.44
274596	0.39	<1	3	14	11.4	0.44
274597	1.37	1	11	19	20.3	0.51
274598	0.15	1	3	14	16.7	0.95
274599	0.11	<1	3	14	15.9	0.63
274600	0.44	1	8	15	44.6	0.94
274601	0.21	<1	2	11	15.2	0.61
274602	0.79	2	3	27	108	0.57
274603	0.66	<1	3	31	20.3	0.57
274604	0.63	2	8	26	29.0	0.93
274605	0.29	<1	2	19	27.3	0.71
274606	0.27	<1	3	19	37.2	0.93
274607	0.11	2	3	24	31.8	2.52
274608	0.21	2	4	21	26.9	1.82
274609	0.20	2	5	23	83.0	1.50

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274610	0.22	2	5	29	82.7	1.47
274611	0.33	2	6	26	37.9	0.85
274612	0.44	<1	6	23	87.1	0.85
274613	0.22	<1	3	29	36.8	0.70
274614	0.34	<1	3	26	34.1	0.54
274615	0.49	2	5	22	20.5	0.80
274616	0.10	1	3	31	31.9	1.17
274617	0.16	<1	2	34	21.0	0.66
274618	0.24	<1	4	53	98.3	1.09
274619	0.19	1	6	25	25.4	1.15
274620	0.35	1	5	29	34.6	1.26
274621	1.05	1	7	37	29.2	0.81
274622	0.55	<1	5	20	22.6	0.48
274623	0.57	<1	3	17	22.9	0.46
274624	0.14	<1	2	22	42.9	0.63
274625	0.17	1	4	24	40.3	1.74
274626	0.19	1	5	34	33.3	1.09
274627	0.26	2	5	28	70.3	1.70
274628	0.45	<1	3	29	29.1	0.54
274629	0.27	<1	3	21	48.1	0.85
274630	0.26	<1	3	26	47.9	0.89
274631	0.25	<1	2	26	47.5	0.94
274632	0.51	<1	3	28	21.7	0.70
274633	0.20	<1	4	21	24.6	0.91
274634	0.60	<1	10	20	24.1	0.57
274635	0.80	1	6	20	21.5	0.85
274636	0.71	<1	7	18	40.6	0.82
274637	0.68	<1	3	15	31.1	0.44
274638	0.38	2	4	28	38.7	1.14
274639	0.47	1	3	19	33.1	0.75

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274640	0.37	<1	6	19	27.2	0.66
274641	0.57	<1	10	16	32.3	0.61
273886	0.26	<1	3	40	35.7	0.84
273887	1.07	<1	4	28	35.2	0.41
273888	0.53	<1	3	29	46.0	0.54
273889	0.29	1	2	15	17.1	0.56
273890	0.27	<1	2	24	21.3	0.51
273891	0.57	<1	3	18	54.6	0.73
273892	1.25	2	28	16	26.0	0.87
273893	0.47	<1	4	16	34.1	0.58
273894	0.20	1	3	32	43.2	0.75
273895	0.13	1	3	21	22.9	0.99
273896	0.18	1	4	36	23.0	1.35
273897	0.27	1	5	27	48.2	0.80
273898	0.64	1	3	25	24.0	0.85
273899	0.43	1	3	28	29.0	0.62
273900	0.27	2	3	30	28.1	0.85
273920	0.51	<1	1	37	16.3	0.62
273921	0.82	1	3	35	22.3	0.51
273922	0.24	<1	2	28	38.0	0.60
273923	0.20	1	2	39	23.1	0.84
273924	0.37	<1	2	26	17.1	0.80
273925	0.15	<1	2	34	25.4	0.63
273926	0.15	1	3	29	26.9	0.94
273927	0.24	1	3	34	14.7	0.92
273928	0.32	<1	2	16	23.6	0.73
273929	0.36	<1	3	35	27.6	0.68
273930	0.35	<1	3	26	33.2	0.62
273931	0.29	1	3	45	1691	0.99
273932	0.20	1	3	27	22.7	0.99

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273933	0.40	<1	3	22	71.3	1.04
273934	0.27	2	4	36	69.0	1.04
273935	0.30	1	4	31	56.6	0.86
273936	0.43	1	2	19	44.4	0.73
273937	0.30	1	3	28	87.5	0.67
273938	0.24	<1	3	26	17.0	1.14
273939	0.31	<1	4	40	94.6	0.74
273940	0.16	2	4	25	65.7	0.93
273941	0.23	<1	3	12	21.9	0.47
273942	0.31	<1	4	26	60.0	0.69
273943	0.52	1	6	40	21.2	1.07
273944	0.27	<1	2	18	31.6	0.69
273945	0.43	<1	3	23	59.1	0.52
273946	0.27	<1	2	24	33.8	0.39
273947	0.24	1	12	30	79.8	1.46
273948	0.26	<1	3	40	31.7	0.80
273949	0.31	<1	4	82	118	0.86
273950	0.30	<1	4	134	96.3	0.77
273951	0.42	<1	2	41	48.8	0.54
273952	0.36	1	10	31	114	1.02
273953	0.21	<1	3	24	66.0	1.06
273954	0.18	1	3	18	29.1	0.75
273955	0.74	<1	4	21	79.4	0.50
273956	1.45	2	11	21	26.1	0.77
273957	0.80	1	5	114	69.9	0.65
273958	0.34	1	4	26	58.3	0.59
273959	0.35	1	3	19	15.6	0.84
273960	0.38	<1	2	13	14.4	0.42
273961	0.31	<1	3	77	59.1	0.58
273962	0.48	<1	4	29	55.5	1.17

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273963	1.17	1	12	23	39.0	0.75
273964	0.35	1	3	20	34.4	0.53
*Std OREAS 502b	1.11	3	18	78	7433	4.93
*Std OREAS260	0.92	2	32	51	46.5	3.76
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273927	0.24	1	3	34	15.6	0.94
*Rep 273940	0.16	2	4	23	63.6	0.95
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.90	3	32	51	44.4	3.60
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.11	3	18	78	7270	4.79
*Std OREAS 502b	1.11	3	18	80	7519	4.96
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 274607	0.10	2	4	23	30.7	2.39
*Std OREAS260	0.91	2	32	52	46.4	3.73
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273889	0.29	1	2	15	17.1	0.55

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274592	<1	0.06	31.5	3	0.13	60
274593	<1	0.09	13.2	2	0.13	2604
274594	<1	0.05	38.8	2	0.10	46
274595	<1	0.06	7.4	<1	0.06	159
274596	<1	0.09	5.2	<1	0.07	58
274597	<1	0.11	14.2	1	0.15	944

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274598	<1	0.10	11.3	2	0.09	59
274599	<1	0.08	6.8	1	0.08	40
274600	<1	0.10	23.7	2	0.13	69
274601	<1	0.07	11.6	1	0.07	63
274602	<1	0.08	3.7	1	0.07	586
274603	<1	0.08	4.3	<1	0.08	330
274604	<1	0.11	7.9	1	0.13	7657
274605	<1	0.09	8.3	1	0.08	195
274606	<1	0.09	17.1	1	0.09	104
274607	<1	0.07	29.0	5	0.16	114
274608	<1	0.10	10.2	2	0.17	137
274609	<1	0.08	31.8	2	0.09	55
274610	<1	0.08	32.0	1	0.09	55
274611	<1	0.09	15.0	<1	0.10	87
274612	<1	0.09	298	2	0.10	40
274613	<1	0.07	6.8	<1	0.07	87
274614	<1	0.07	6.5	<1	0.06	55
274615	<1	0.09	6.7	<1	0.11	526
274616	<1	0.05	7.4	<1	0.07	53
274617	<1	0.08	3.9	<1	0.07	52
274618	<1	0.07	45.4	1	0.08	41
274619	<1	0.16	12.0	3	0.28	114
274620	<1	0.11	29.4	3	0.18	164
274621	<1	0.19	7.4	2	0.16	596
274622	<1	0.07	8.6	<1	0.07	164
274623	<1	0.06	4.4	1	0.10	43
274624	<1	0.04	19.7	<1	0.05	35
274625	<1	0.08	23.1	2	0.13	66
274626	<1	0.08	9.8	1	0.13	63
274627	<1	0.11	13.1	2	0.18	126

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274628	<1	0.07	5.7	<1	0.08	171
274629	<1	0.08	18.2	<1	0.08	49
274630	<1	0.08	18.0	1	0.08	46
274631	<1	0.05	6.6	<1	0.07	56
274632	<1	0.08	3.9	1	0.10	148
274633	<1	0.05	6.5	1	0.08	46
274634	<1	0.09	7.4	1	0.13	45
274635	<1	0.07	5.3	1	0.11	919
274636	<1	0.08	27.2	1	0.12	141
274637	<1	0.06	3.8	<1	0.06	68
274638	<1	0.09	9.3	2	0.16	126
274639	<1	0.08	7.7	1	0.10	498
274640	<1	0.07	5.1	<1	0.11	82
274641	<1	0.09	9.7	<1	0.12	65
273886	<1	0.06	24.6	3	0.09	44
273887	<1	0.09	3.8	1	0.11	1339
273888	<1	0.17	3.5	1	0.13	569
273889	<1	0.07	4.0	<1	0.07	81
273890	<1	0.05	3.6	<1	0.06	71
273891	<1	0.08	9.0	2	0.12	91
273892	<1	0.15	13.4	2	0.18	9260
273893	<1	0.07	8.6	1	0.09	226
273894	<1	0.08	25.9	1	0.08	100
273895	<1	0.07	14.5	2	0.09	57
273896	<1	0.13	14.1	5	0.28	122
273897	<1	0.08	8.0	2	0.14	110
273898	<1	0.11	5.8	2	0.12	532
273899	<1	0.08	3.3	1	0.08	97
273900	<1	0.08	12.4	1	0.07	109
273920	<1	0.04	5.1	<1	0.06	78

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273921	<1	0.07	5.9	<1	0.10	452
273922	<1	0.05	4.7	<1	0.05	53
273923	<1	0.05	6.7	1	0.07	73
273924	<1	0.06	4.7	1	0.08	261
273925	<1	0.05	4.8	<1	0.04	52
273926	<1	0.07	9.2	2	0.08	54
273927	<1	0.07	7.4	2	0.09	234
273928	<1	0.06	4.7	<1	0.05	131
273929	<1	0.07	7.9	<1	0.06	141
273930	<1	0.07	8.0	<1	0.06	135
273931	<1	0.07	8.8	1	0.08	82
273932	<1	0.04	8.2	<1	0.06	71
273933	<1	0.06	6.2	1	0.12	100
273934	<1	0.08	12.4	1	0.10	85
273935	<1	0.09	8.9	1	0.09	135
273936	<1	0.07	4.9	<1	0.06	455
273937	<1	0.10	4.7	1	0.08	62
273938	<1	0.08	9.0	2	0.13	74
273939	<1	0.08	8.3	1	0.07	56
273940	<1	0.07	10.6	<1	0.08	50
273941	<1	0.05	6.0	<1	0.06	28
273942	<1	0.06	16.3	1	0.10	42
273943	<1	0.07	11.1	3	0.15	902
273944	<1	0.03	5.4	<1	0.05	55
273945	<1	0.07	6.6	<1	0.08	104
273946	<1	0.05	5.0	<1	0.05	49
273947	<1	0.08	24.2	12	0.17	583
273948	<1	0.04	5.7	2	0.11	55
273949	<1	0.05	13.0	1	0.07	47
273950	<1	0.06	13.5	1	0.07	50

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273951	<1	0.08	4.0	<1	0.07	86
273952	<1	0.10	32.6	2	0.12	354
273953	<1	0.06	10.3	1	0.10	62
273954	<1	0.07	14.3	1	0.06	62
273955	<1	0.09	6.6	<1	0.09	234
273956	<1	0.11	8.6	2	0.17	1570
273957	<1	0.10	4.7	<1	0.10	2070
273958	<1	0.06	9.0	<1	0.09	51
273959	<1	0.08	5.2	3	0.11	187
273960	<1	0.10	3.7	<1	0.09	188
273961	<1	0.09	4.4	<1	0.07	723
273962	<1	0.10	18.2	6	0.25	242
273963	<1	0.10	10.2	2	0.13	3670
273964	<1	0.06	7.7	<1	0.06	61
*Std OREAS 502b	<1	0.96	24.9	29	1.24	379
*Std OREAS260	<1	0.32	31.3	22	0.63	444
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273927	<1	0.07	7.4	2	0.09	239
*Rep 273940	<1	0.07	10.8	<1	0.08	50
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.32	31.4	21	0.60	425
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.96	23.7	28	1.24	374
*Std OREAS 502b	<1	0.96	26.2	28	1.24	390
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 274607	<1	0.07	28.7	5	0.15	108
*Std OREAS260	<1	0.31	32.4	22	0.62	455
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273889	<1	0.07	4.2	<1	0.07	81

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274592	2	0.02	17	0.06	21	0.06
274593	3	0.02	18	0.09	59	0.07
274594	2	0.01	21	0.09	22	0.10
274595	2	0.01	16	0.08	42	0.09
274596	1	0.01	15	0.08	44	0.11
274597	2	0.01	19	0.08	38	0.11
274598	2	0.01	19	0.07	81	0.08
274599	2	0.01	16	0.07	46	0.11
274600	1	0.02	36	0.09	43	0.19
274601	1	0.01	13	0.13	43	0.11
274602	1	0.01	24	0.08	53	0.12
274603	3	0.01	27	0.08	49	0.12
274604	2	0.01	30	0.08	62	0.07
274605	2	0.01	15	0.11	65	0.10
274606	1	0.01	19	0.10	66	0.10
274607	3	0.02	17	0.24	33	0.03
274608	2	0.01	19	0.06	59	0.06
274609	2	0.01	28	0.11	82	0.06
274610	2	0.01	33	0.10	84	0.07
274611	1	0.01	39	0.07	81	0.08
274612	2	0.01	29	0.13	27	0.12
274613	2	0.01	22	0.12	48	0.11
274614	1	0.01	21	0.07	52	0.12
274615	1	0.01	28	0.09	55	0.09
274616	2	0.02	22	0.04	48	0.04
274617	3	0.01	25	0.11	40	0.12
274618	2	0.01	38	0.11	33	0.11
274619	1	0.01	24	0.06	48	0.08
274620	2	0.01	32	0.08	72	0.06
274621	2	0.01	28	0.10	39	0.13

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274622	2	0.01	17	0.10	37	0.16
274623	1	0.01	18	0.06	21	0.19
274624	1	0.01	18	0.11	50	0.11
274625	3	0.01	17	0.08	50	0.04
274626	2	0.01	29	0.05	59	0.05
274627	2	0.02	23	0.09	67	0.07
274628	2	0.01	23	0.08	55	0.08
274629	1	0.01	19	0.10	24	0.11
274630	2	0.01	21	0.09	22	0.10
274631	2	0.02	17	0.05	22	0.06
274632	1	0.01	22	0.05	36	0.09
274633	2	0.02	20	0.05	32	0.08
274634	1	0.01	22	0.09	47	0.17
274635	2	0.02	18	0.07	43	0.07
274636	5	0.02	19	0.11	24	0.21
274637	<1	0.01	16	0.07	45	0.12
274638	2	0.02	27	0.06	51	0.07
274639	2	0.01	18	0.08	75	0.07
274640	1	0.02	19	0.04	37	0.10
274641	1	0.01	16	0.07	35	0.15
273886	3	0.02	25	0.08	20	0.15
273887	1	0.02	20	0.08	27	0.26
273888	1	0.02	23	0.09	49	0.15
273889	<1	0.01	12	0.06	50	0.11
273890	1	0.01	18	0.05	40	0.09
273891	<1	0.02	16	0.08	33	0.13
273892	1	0.01	24	0.12	72	0.18
273893	1	0.01	19	0.11	34	0.15
273894	2	0.01	24	0.11	67	0.08
273895	2	0.01	20	0.09	93	0.06

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273896	2	0.01	27	0.09	66	0.08
273897	1	0.01	28	0.07	63	0.10
273898	1	0.01	20	0.06	55	0.07
273899	1	0.02	20	0.06	48	0.10
273900	2	0.01	24	0.12	74	0.11
273920	<1	0.01	19	0.03	8	0.04
273921	1	0.01	25	0.07	38	0.07
273922	1	0.01	20	0.06	55	0.06
273923	2	0.01	25	0.04	46	0.03
273924	1	0.01	18	0.04	37	0.06
273925	1	0.01	21	0.03	39	0.03
273926	2	0.01	21	0.04	76	0.04
273927	1	0.01	24	0.04	56	0.03
273928	<1	0.01	12	0.04	31	0.05
273929	1	0.01	27	0.05	40	0.06
273930	1	0.01	21	0.05	35	0.06
273931	4	0.02	34	0.06	63	0.08
273932	1	0.02	19	0.03	36	0.03
273933	2	0.03	15	0.03	24	0.03
273934	2	0.02	33	0.09	59	0.08
273935	2	0.02	25	0.08	75	0.08
273936	1	0.01	17	0.06	58	0.07
273937	1	0.01	22	0.07	61	0.08
273938	1	0.01	20	0.04	61	0.03
273939	2	0.01	36	0.11	50	0.12
273940	3	0.01	24	0.12	85	0.09
273941	<1	0.01	11	0.06	27	0.09
273942	1	0.02	28	0.06	34	0.08
273943	2	0.01	29	0.05	44	0.04
273944	1	0.01	12	0.03	18	0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273945	2	0.01	19	0.07	32	0.10
273946	1	0.01	19	0.05	36	0.06
273947	2	0.02	30	0.09	20	0.05
273948	1	0.02	18	0.04	21	0.05
273949	2	0.01	60	0.05	34	0.09
273950	4	0.01	93	0.05	35	0.09
273951	1	0.01	30	0.06	34	0.11
273952	2	0.01	32	0.10	36	0.07
273953	2	0.02	18	0.05	50	0.04
273954	2	0.01	21	0.10	60	0.11
273955	2	0.01	17	0.09	32	0.11
273956	2	0.01	21	0.11	60	0.11
273957	3	0.01	79	0.09	51	0.11
273958	<1	0.01	25	0.07	52	0.10
273959	2	0.01	16	0.06	41	0.06
273960	1	0.01	16	0.07	41	0.11
273961	2	0.01	50	0.07	32	0.11
273962	2	0.01	20	0.07	22	0.10
273963	1	0.01	17	0.07	36	0.07
273964	1	0.01	20	0.05	36	0.07
*Std OREAS 502b	217	0.15	35	0.10	17	0.99
*Std OREAS260	2	0.09	75	0.04	28	0.08
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Rep 273927	1	0.01	24	0.04	58	0.03
*Rep 273940	2	0.01	23	0.12	86	0.09
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	75	0.04	28	0.08
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	214	0.15	34	0.10	18	0.99

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
*Std OREAS 502b	219	0.15	36	0.10	18	0.98
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Rep 274607	2	0.02	17	0.23	33	0.03
*Std OREAS260	2	0.09	74	0.04	29	0.08
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Rep 273889	<1	0.01	13	0.06	50	0.11

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274592	<5	<0.5	<10	29.5	0.03	14
274593	<5	0.6	<10	19.5	0.10	32
274594	<5	0.5	<10	21.0	0.03	14
274595	<5	0.7	<10	52.4	0.02	9
274596	<5	0.8	<10	28.8	0.01	8
274597	<5	0.7	<10	127	0.02	10
274598	<5	1.0	<10	15.1	0.02	16
274599	<5	0.7	<10	19.3	0.03	14
274600	<5	0.9	<10	36.9	0.02	16
274601	<5	0.7	<10	17.6	0.01	9
274602	<5	0.7	<10	76.2	0.01	9
274603	<5	0.8	<10	57.9	0.01	10
274604	<5	1.1	<10	66.2	0.02	16
274605	<5	<0.5	<10	13.4	0.01	12
274606	<5	<0.5	<10	19.5	0.01	15
274607	<5	1.0	<10	11.3	0.06	44
274608	<5	<0.5	<10	10.1	0.05	27
274609	<5	1.6	<10	20.4	0.04	22

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274610	<5	1.6	<10	21.0	0.04	21
274611	<5	0.9	<10	35.0	0.02	15
274612	<5	1.8	<10	56.5	0.01	9
274613	<5	<0.5	<10	16.0	0.01	14
274614	<5	0.9	<10	34.7	0.01	10
274615	<5	0.6	<10	33.9	0.02	14
274616	<5	1.2	<10	10.8	0.04	27
274617	5	0.8	<10	13.2	0.01	16
274618	<5	<0.5	<10	36.4	0.01	14
274619	5	0.7	<10	17.5	0.09	24
274620	<5	<0.5	<10	32.3	0.03	21
274621	<5	<0.5	<10	100	0.02	15
274622	<5	1.0	<10	59.0	0.01	8
274623	<5	0.9	<10	36.3	0.01	10
274624	<5	0.9	15	17.4	0.01	8
274625	<5	1.4	<10	15.4	0.11	41
274626	<5	0.6	<10	15.7	0.07	21
274627	<5	<0.5	<10	15.1	0.03	29
274628	<5	0.7	<10	37.5	0.02	10
274629	<5	0.5	<10	30.4	0.02	12
274630	<5	<0.5	<10	29.3	0.02	12
274631	<5	<0.5	<10	13.2	0.07	21
274632	<5	0.7	<10	30.9	0.02	12
274633	<5	1.0	<10	19.5	0.10	26
274634	<5	0.9	<10	55.3	0.02	10
274635	<5	1.0	<10	30.9	0.05	17
274636	<5	1.4	<10	37.0	0.01	8
274637	<5	0.7	<10	36.9	0.01	8
274638	<5	<0.5	<10	18.4	0.06	20
274639	<5	<0.5	<10	22.9	0.02	12

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274640	<5	0.6	<10	21.4	0.04	16
274641	<5	0.7	<10	35.2	0.02	13
273886	<5	0.6	<10	23.5	0.03	13
273887	<5	0.6	<10	34.1	0.01	8
273888	<5	0.9	<10	10.3	0.02	10
273889	<5	1.0	<10	21.9	0.01	10
273890	<5	0.8	<10	22.1	0.02	9
273891	<5	0.9	<10	46.8	0.02	11
273892	<5	0.6	<10	90.2	0.02	15
273893	<5	0.8	<10	40.1	0.02	10
273894	<5	<0.5	<10	16.3	0.01	12
273895	<5	<0.5	<10	17.3	<0.01	17
273896	<5	0.6	<10	13.2	0.06	26
273897	<5	<0.5	<10	33.1	0.02	15
273898	<5	0.8	<10	26.1	0.03	17
273899	<5	0.8	45	26.7	0.02	12
273900	<5	<0.5	<10	20.3	<0.01	13
273920	<5	<0.5	<10	47.4	0.04	13
273921	<5	0.6	19	61.5	0.02	10
273922	<5	0.8	<10	22.7	0.02	11
273923	<5	<0.5	<10	22.1	0.03	16
273924	<5	0.7	50	25.0	0.03	14
273925	<5	0.6	41	16.9	0.02	12
273926	<5	0.6	<10	16.1	0.03	18
273927	<5	0.6	<10	17.6	0.04	18
273928	<5	0.6	<10	22.1	0.02	13
273929	<5	0.7	16	27.7	0.02	12
273930	<5	0.8	<10	25.0	0.02	13
273931	<5	0.6	173	26.4	0.03	14
273932	<5	0.5	<10	12.1	0.05	26

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273933	<5	2.2	<10	7.5	0.21	29
273934	<5	<0.5	<10	20.7	0.03	20
273935	<5	<0.5	<10	22.8	0.03	18
273936	<5	0.7	<10	27.6	0.02	13
273937	<5	1.0	<10	22.9	0.02	11
273938	<5	1.2	<10	17.4	0.05	21
273939	<5	0.6	<10	21.9	0.02	11
273940	<5	<0.5	<10	15.3	<0.01	14
273941	<5	0.7	<10	27.4	0.02	9
273942	<5	<0.5	<10	37.5	0.03	14
273943	<5	<0.5	<10	36.0	0.04	20
273944	<5	0.7	<10	24.4	0.05	16
273945	<5	0.8	<10	37.9	0.02	11
273946	<5	0.7	<10	21.7	0.01	8
273947	<5	1.1	<10	23.8	0.05	27
273948	<5	1.2	<10	11.0	0.10	25
273949	<5	0.7	<10	38.3	0.05	14
273950	<5	0.7	<10	36.2	0.06	15
273951	<5	0.6	<10	24.3	0.01	7
273952	<5	<0.5	<10	29.4	0.03	17
273953	<5	<0.5	<10	12.0	0.03	21
273954	<5	<0.5	<10	15.9	0.01	11
273955	<5	<0.5	<10	64.9	0.02	11
273956	<5	<0.5	<10	140	0.02	13
273957	<5	0.6	<10	49.4	0.02	10
273958	<5	<0.5	<10	34.5	0.02	10
273959	<5	<0.5	<10	20.7	0.03	16
273960	<5	0.8	<10	31.1	0.01	8
273961	<5	0.6	<10	21.9	0.03	11
273962	<5	1.2	<10	35.3	0.08	25

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273963	<5	<0.5	<10	89.0	0.03	14
273964	<5	0.9	<10	38.4	0.02	10
*Std OREAS 502b	<5	7.1	<10	67.0	0.32	116
*Std OREAS260	<5	3.0	<10	15.1	<0.01	23
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273927	<5	0.6	<10	17.5	0.03	18
*Rep 273940	<5	<0.5	<10	15.6	<0.01	15
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	3.1	<10	14.5	<0.01	22
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	7.0	<10	65.6	0.33	114
*Std OREAS 502b	<5	7.1	<10	68.1	0.32	116
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 274607	<5	1.1	<10	10.8	0.06	42
*Std OREAS260	<5	3.1	<10	14.7	<0.01	24
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273889	<5	0.9	<10	21.8	0.01	10

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274592	<10	7.8	18	<0.5
274593	<10	6.2	92	<0.5
274594	<10	9.2	16	<0.5
274595	<10	2.0	30	0.7
274596	<10	1.6	42	1.2
274597	<10	3.5	54	0.6

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274598	<10	3.4	47	0.7
274599	<10	2.7	35	0.8
274600	<10	5.8	33	0.6
274601	<10	3.6	49	<0.5
274602	<10	1.6	57	1.5
274603	<10	1.4	48	1.4
274604	<10	3.4	217	1.1
274605	<10	2.6	60	<0.5
274606	<10	4.7	49	<0.5
274607	<10	13.1	45	<0.5
274608	<10	6.0	62	<0.5
274609	<10	8.2	39	1.9
274610	<10	8.1	38	1.9
274611	<10	3.0	32	0.8
274612	<10	57.4	28	1.7
274613	<10	2.2	30	<0.5
274614	<10	1.9	31	1.2
274615	<10	2.3	121	<0.5
274616	<10	2.8	33	<0.5
274617	<10	1.3	46	0.9
274618	<10	8.6	29	<0.5
274619	<10	3.9	47	0.8
274620	<10	5.5	84	<0.5
274621	<10	2.2	21	<0.5
274622	<10	2.4	15	1.2
274623	<10	1.9	17	1.4
274624	<10	5.4	28	0.7
274625	<10	7.2	31	1.0
274626	<10	5.0	39	<0.5
274627	<10	6.1	70	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274628	<10	2.0	18	0.6
274629	<10	4.5	20	<0.5
274630	<10	4.3	19	<0.5
274631	<10	4.3	22	<0.5
274632	<10	1.6	31	0.7
274633	<10	3.4	17	0.6
274634	<10	1.9	37	1.4
274635	<10	2.2	92	<0.5
274636	<10	8.3	19	0.9
274637	<10	1.6	68	1.2
274638	<10	4.0	74	<0.5
274639	<10	3.0	56	<0.5
274640	<10	1.7	14	<0.5
274641	<10	2.6	19	0.7
273886	<10	7.6	19	<0.5
273887	<10	1.6	37	1.2
273888	<10	1.4	85	0.8
273889	<10	1.9	38	1.4
273890	<10	1.7	29	1.7
273891	<10	2.5	29	0.6
273892	<10	4.2	148	0.6
273893	<10	2.9	35	0.8
273894	<10	9.0	47	<0.5
273895	<10	8.1	72	<0.5
273896	<10	5.7	55	<0.5
273897	<10	3.0	80	<0.5
273898	<10	2.0	88	<0.5
273899	<10	1.2	52	1.1
273900	<10	6.0	65	<0.5
273920	<10	1.3	13	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273921	<10	1.9	33	<0.5
273922	<10	1.7	41	0.7
273923	<10	2.4	49	<0.5
273924	<10	1.7	28	<0.5
273925	<10	1.9	31	0.5
273926	<10	3.3	28	<0.5
273927	<10	2.2	59	<0.5
273928	14	1.6	39	<0.5
273929	<10	2.3	32	0.5
273930	<10	2.2	31	<0.5
273931	<10	3.3	51	<0.5
273932	<10	2.9	41	<0.5
273933	<10	8.2	25	1.5
273934	<10	4.1	80	<0.5
273935	<10	3.6	68	<0.5
273936	<10	1.7	44	0.7
273937	<10	1.6	41	1.4
273938	<10	3.3	34	0.9
273939	<10	3.2	32	<0.5
273940	<10	4.0	68	<0.5
273941	<10	1.7	10	0.7
273942	<10	4.4	20	<0.5
273943	<10	3.7	46	<0.5
273944	<10	1.9	12	0.7
273945	<10	2.8	45	1.0
273946	<10	1.6	22	0.6
273947	<10	5.9	40	<0.5
273948	<10	3.3	22	0.6
273949	<10	3.3	40	1.1
273950	<10	3.3	42	0.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number PO#
Submission Number *BBY* Red Lake Project / 110 Soil
Number of Samples 110

ANALYSIS REPORT YRL20-00430

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273951	<10	1.3	50	1.2
273952	<10	9.2	48	<0.5
273953	<10	4.8	42	<0.5
273954	<10	8.0	50	<0.5
273955	<10	1.9	31	<0.5
273956	<10	2.9	53	<0.5
273957	<10	1.7	77	0.6
273958	<10	2.3	72	<0.5
273959	<10	2.1	60	<0.5
273960	<10	1.2	27	1.3
273961	<10	1.3	37	<0.5
273962	<10	4.5	28	0.6
273963	<10	2.5	50	<0.5
273964	<10	2.5	18	1.0
*Std OREAS 502b	<10	15.0	122	11.5
*Std OREAS260	<10	12.2	124	15.8
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273927	<10	2.2	61	<0.5
*Rep 273940	<10	4.1	70	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	12.0	117	15.8
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	14.6	118	11.1
*Std OREAS 502b	<10	15.0	120	11.4
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 274607	<10	12.5	44	<0.5
*Std OREAS260	<10	12.6	125	16.4
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273889	<10	1.9	36	1.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Order Number	PO#
Submission Number	*BBY* Red Lake Project / 110 Soil
Number of Samples	110

ANALYSIS REPORT YRL20-00430

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Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00431

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Submission Number	*BBY* Red Lake Project / 111 Soil	Date Received	04-Nov-2020
Number of Samples	111	Date Analysed	21-Nov-2020 - 01-Dec-2020
		Date Completed	03-Dec-2020
		SGS Order Number	YRL20-00431

Methods Summary

Number of Sample	Method Code	Description
111	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL
111	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273965	<2	1.20	54	116	<0.5	<5
273966	<2	0.52	28	82	<0.5	<5
273967	<2	0.25	32	160	<0.5	<5
273968	<2	0.22	27	118	<0.5	<5
273969	<2	0.35	19	194	<0.5	<5
273970	<2	0.35	18	162	<0.5	<5
273971	<2	0.28	29	96	<0.5	<5
273972	<2	0.46	40	113	<0.5	<5
273973	<2	0.37	13	87	<0.5	<5
273974	<2	0.47	21	138	<0.5	<5
273975	<2	0.37	22	73	<0.5	<5
273976	<2	0.96	50	87	<0.5	<5
273977	<2	0.65	37	119	<0.5	<5
273978	<2	0.18	32	108	<0.5	<5
273979	<2	0.41	13	147	<0.5	<5
273980	<2	0.70	16	255	<0.5	<5
273981	<2	0.28	33	87	<0.5	<5
273982	<2	1.26	75	273	0.6	<5
273983	<2	0.52	27	220	<0.5	<5
273984	<2	0.38	14	75	<0.5	<5
273985	<2	0.69	25	103	<0.5	<5
274001	<2	0.23	32	58	<0.5	<5
274002	<2	0.66	20	76	<0.5	<5
274003	<2	0.34	19	173	<0.5	<5
274004	<2	0.48	14	299	<0.5	<5
274005	<2	0.51	16	259	<0.5	<5
274006	<2	0.61	18	164	<0.5	<5
274007	<2	0.46	15	115	<0.5	<5
274008	<2	0.32	16	148	<0.5	<5
274009	<2	0.30	26	122	<0.5	<5
274010	<2	0.28	25	131	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274011	<2	0.63	25	74	<0.5	<5
274012	<2	0.43	26	96	<0.5	<5
274013	<2	0.30	86	74	<0.5	<5
274014	<2	0.11	5	58	<0.5	<5
274015	<2	0.35	11	85	<0.5	<5
274016	<2	0.29	12	75	<0.5	<5
274017	<2	0.37	18	70	<0.5	<5
274018	<2	0.38	20	82	<0.5	<5
274019	<2	1.06	47	75	<0.5	<5
274020	<2	0.61	20	61	<0.5	<5
274021	<2	0.36	31	105	<0.5	<5
274022	<2	0.42	24	85	<0.5	<5
274023	<2	0.49	34	146	<0.5	<5
274024	<2	0.60	36	93	<0.5	<5
274025	<2	0.56	39	176	<0.5	<5
274026	<2	0.55	37	123	<0.5	<5
274027	<2	0.52	24	144	<0.5	<5
274028	<2	0.68	35	248	<0.5	<5
274029	<2	0.84	51	61	<0.5	<5
274030	<2	0.87	54	68	<0.5	<5
274031	<2	0.30	26	110	<0.5	<5
274032	<2	1.00	37	116	0.5	<5
274033	<2	0.36	38	70	<0.5	<5
274034	<2	0.63	16	77	<0.5	<5
274035	<2	0.62	30	39	<0.5	<5
274036	<2	0.31	25	93	<0.5	<5
274037	<2	0.36	15	168	<0.5	<5
274038	<2	0.61	28	42	<0.5	<5
274039	<2	0.45	24	86	<0.5	<5
274040	<2	0.69	36	62	<0.5	<5
274041	<2	0.34	17	80	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274042	<2	0.29	23	73	<0.5	<5
274043	<2	0.31	27	88	<0.5	<5
274044	<2	0.46	34	43	<0.5	<5
274045	<2	0.67	20	55	<0.5	<5
274046	<2	0.54	23	118	<0.5	<5
274047	<2	0.45	25	53	<0.5	<5
274048	<2	0.37	21	106	<0.5	<5
274049	<2	0.31	16	58	<0.5	<5
274050	<2	0.31	16	62	<0.5	<5
274051	<2	0.28	21	223	<0.5	<5
274052	<2	0.39	28	109	<0.5	<5
274053	<2	0.53	24	99	<0.5	<5
274054	<2	0.87	27	91	<0.5	<5
274055	<2	0.26	25	149	<0.5	<5
274056	<2	0.49	16	160	<0.5	<5
274057	<2	0.38	18	149	<0.5	<5
274058	<2	0.34	19	118	<0.5	<5
274059	<2	0.63	32	52	<0.5	<5
274060	<2	0.56	30	84	<0.5	<5
274061	<2	0.27	20	101	<0.5	<5
274062	<2	0.31	15	158	<0.5	<5
274063	<2	0.87	33	145	<0.5	<5
274064	<2	0.76	28	138	<0.5	<5
274065	<2	0.40	26	104	<0.5	<5
274066	<2	0.37	21	94	<0.5	<5
274067	<2	0.43	18	143	<0.5	<5
274068	<2	0.45	19	135	<0.5	<5
274069	<2	0.55	30	122	<0.5	<5
274070	<2	0.55	31	124	<0.5	<5
274071	<2	0.33	25	123	<0.5	<5
274072	<2	0.39	21	143	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274073	<2	0.38	42	98	<0.5	<5
274074	<2	0.32	22	130	<0.5	<5
274075	<2	0.32	23	195	<0.5	<5
274076	<2	0.28	32	186	<0.5	<5
274077	<2	1.08	34	82	<0.5	<5
274078	<2	0.48	29	63	<0.5	<5
274079	<2	0.42	26	117	<0.5	<5
274080	<2	0.78	43	154	0.6	<5
274081	<2	0.48	20	144	<0.5	<5
274082	<2	0.36	18	168	<0.5	<5
274101	<2	0.60	21	76	<0.5	<5
274102	<2	0.59	20	72	<0.5	<5
274103	<2	1.22	33	91	<0.5	<5
274104	<2	0.62	35	62	<0.5	<5
274105	<2	0.45	23	127	<0.5	<5
274106	<2	0.76	28	94	<0.5	<5
274107	<2	0.57	19	41	<0.5	<5
274108	<2	0.80	32	74	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS 502b	2	1.79	18	304	<0.5	<5
*Std OREAS260	<2	1.44	13	156	1.2	<5
*Rep 274047	<2	0.44	24	51	<0.5	<5
*Rep 274074	<2	0.33	23	132	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 274104	<2	0.63	34	61	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.22	13	144	1.2	<5
*Std OREAS 502b	2	1.85	19	317	<0.5	6
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 273981	<2	0.27	32	85	<0.5	<5
*Std OREAS260	<2	1.47	13	151	1.2	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 274029	<2	0.86	53	62	<0.5	<5
*Std OREAS 502b	2	1.82	17	303	<0.5	<5

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
273965	0.11	3	4	21	31.6	1.40
273966	0.17	1	3	17	24.4	0.80
273967	0.61	<1	2	13	17.8	0.36
273968	0.79	<1	2	10	17.5	0.32
273969	0.43	<1	3	20	24.8	0.54
273970	0.38	<1	3	15	17.3	0.54
273971	0.38	1	6	20	28.5	0.56
273972	0.19	<1	3	20	39.4	0.70
273973	0.23	<1	2	24	28.0	0.66
273974	0.48	1	6	18	17.2	1.02
273975	0.18	<1	2	24	17.4	0.97
273976	0.21	2	6	22	28.0	1.52
273977	0.19	1	4	25	46.7	0.91
273978	0.39	<1	2	27	32.4	0.30
273979	0.76	1	5	25	19.5	0.93
273980	1.20	1	8	22	25.6	1.00
273981	0.43	<1	3	15	38.1	0.41
273982	2.13	2	57	26	49.8	1.95
273983	1.92	1	12	16	82.7	0.72
273984	0.23	<1	3	30	26.4	0.53
273985	0.24	1	4	53	20.3	0.97
274001	0.98	<1	3	12	31.9	0.40

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274002	0.31	<1	3	21	35.3	0.66
274003	0.52	1	3	14	21.4	0.63
274004	0.58	2	7	30	35.1	1.01
274005	0.53	2	9	20	19.8	0.86
274006	0.34	<1	5	20	23.0	0.88
274007	0.39	<1	5	24	26.9	0.89
274008	0.24	<1	2	13	13.9	0.54
274009	0.33	<1	2	11	9.1	0.41
274010	0.33	<1	2	17	39.5	0.49
274011	0.16	1	3	14	50.5	0.82
274012	0.31	1	2	16	11.1	0.58
274013	0.60	<1	2	27	25.3	0.48
274014	0.60	<1	1	9	20.5	0.17
274015	0.30	1	2	13	13.6	0.45
274016	0.17	<1	2	16	15.3	0.75
274017	0.20	<1	2	13	12.2	0.60
274018	0.22	<1	2	15	9.8	0.66
274019	0.23	1	5	14	25.6	1.33
274020	0.15	1	3	15	40.3	0.69
274021	0.18	<1	2	21	17.5	0.55
274022	0.33	2	3	22	24.3	0.79
274023	0.24	1	4	10	26.2	0.73
274024	0.21	<1	4	26	26.4	0.88
274025	0.21	1	5	15	60.1	0.55
274026	0.26	2	4	10	29.0	0.94
274027	0.24	1	3	10	29.6	0.86
274028	0.44	1	6	14	28.5	1.03
274029	0.30	2	5	7	15.3	1.88
274030	0.29	2	4	11	21.6	1.93
274031	0.34	1	2	20	60.7	0.42
274032	0.19	1	7	20	90.4	1.19

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274033	0.20	<1	3	18	74.4	0.64
274034	0.14	1	2	11	14.0	0.77
274035	0.21	<1	4	46	57.9	0.89
274036	0.39	<1	2	15	33.1	0.58
274037	0.48	<1	3	11	25.4	0.60
274038	0.13	1	3	27	63.4	0.86
274039	0.30	<1	2	11	43.3	0.62
274040	0.17	1	2	13	22.9	0.77
274041	0.18	<1	2	16	44.6	0.51
274042	0.26	<1	2	12	30.1	0.36
274043	0.30	<1	2	11	14.2	0.49
274044	0.17	<1	2	16	42.2	0.87
274045	0.25	1	3	10	35.5	1.23
274046	0.14	1	2	17	16.0	0.74
274047	0.19	1	3	23	31.3	1.51
274048	0.20	1	3	21	39.5	0.88
274049	0.30	<1	2	12	13.8	0.61
274050	0.30	<1	2	18	40.3	0.60
274051	0.66	1	4	11	41.8	0.40
274052	0.31	<1	3	22	14.8	0.61
274053	0.23	2	4	18	48.0	0.98
274054	0.20	<1	5	25	36.0	1.19
274055	0.45	<1	4	14	13.9	0.55
274056	0.38	1	2	19	40.6	0.61
274057	0.51	1	3	20	55.6	0.76
274058	0.34	<1	3	15	16.0	0.54
274059	0.08	<1	2	24	54.5	0.81
274060	0.26	1	2	19	67.6	0.67
274061	0.29	<1	2	20	30.5	0.38
274062	0.36	1	2	15	33.3	0.55
274063	0.18	2	5	15	56.6	0.72

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274064	0.22	2	4	14	59.3	0.88
274065	0.19	<1	2	16	31.2	0.57
274066	0.25	<1	2	17	20.9	0.63
274067	0.27	<1	3	13	17.6	0.63
274068	0.39	<1	3	14	20.3	0.69
274069	0.16	1	3	15	35.6	0.97
274070	0.20	1	3	8	24.7	1.04
274071	0.20	<1	2	14	25.8	0.59
274072	0.25	<1	3	11	13.8	0.50
274073	0.29	<1	2	9	12.1	0.50
274074	0.32	<1	4	17	28.1	0.57
274075	0.38	<1	3	16	25.5	0.54
274076	0.59	<1	4	7	24.8	0.41
274077	0.14	1	4	17	50.3	1.55
274078	0.08	<1	2	17	17.8	0.81
274079	0.20	<1	3	9	17.8	0.60
274080	0.35	1	8	15	70.4	0.95
274081	0.24	<1	4	13	37.4	0.59
274082	0.54	<1	3	20	13.9	0.48
274101	0.28	<1	3	19	12.3	0.82
274102	0.26	<1	3	12	13.1	0.96
274103	0.18	2	10	55	29.3	1.94
274104	0.16	<1	4	22	14.1	1.04
274105	0.36	<1	4	13	27.7	0.59
274106	0.26	1	4	28	21.2	1.14
274107	0.14	<1	4	11	10.8	1.12
274108	0.25	2	3	19	12.0	1.87
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS 502b	1.07	3	18	78	7468	4.90
*Std OREAS260	0.89	3	32	50	47.4	3.81
*Rep 274047	0.19	1	3	23	30.9	1.61

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
*Rep 274074	0.33	<1	4	17	28.8	0.60
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 274104	0.16	<1	4	22	14.0	1.06
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.93	3	32	45	46.2	3.78
*Std OREAS 502b	1.13	4	19	82	7436	5.05
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 273981	0.42	<1	3	15	37.3	0.39
*Std OREAS260	0.90	3	32	51	44.4	3.60
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 274029	0.30	2	4	7	15.2	1.91
*Std OREAS 502b	1.11	3	18	78	7270	4.79

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273965	<1	0.09	15.3	2	0.11	123
273966	<1	0.07	9.6	1	0.08	59
273967	<1	0.07	13.6	<1	0.06	110
273968	<1	0.06	2.9	<1	0.08	204
273969	<1	0.07	6.0	1	0.08	106
273970	<1	0.06	5.0	1	0.07	91
273971	<1	0.05	4.8	<1	0.07	31
273972	<1	0.07	5.3	1	0.06	82
273973	<1	0.07	5.3	<1	0.06	76
273974	<1	0.08	7.1	3	0.12	544
273975	<1	0.04	5.9	1	0.06	48
273976	<1	0.11	8.1	2	0.23	102
273977	<1	0.08	7.0	<1	0.11	71

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
273978	<1	0.07	2.2	<1	0.06	86
273979	<1	0.09	7.0	2	0.13	1303
273980	<1	0.16	4.2	5	0.32	2431
273981	<1	0.07	5.1	<1	0.05	57
273982	<1	0.15	67.7	8	0.26	2285
273983	<1	0.14	53.9	2	0.17	2409
273984	<1	0.08	3.7	2	0.13	85
273985	<1	0.09	5.7	3	0.22	186
274001	<1	0.07	5.2	<1	0.13	39
274002	<1	0.07	17.4	1	0.09	36
274003	<1	0.06	6.3	<1	0.07	163
274004	<1	0.10	6.4	1	0.11	1180
274005	<1	0.09	9.1	2	0.14	1818
274006	<1	0.08	20.8	2	0.11	286
274007	<1	0.07	9.4	2	0.12	157
274008	<1	0.04	5.3	<1	0.06	37
274009	<1	0.08	3.5	<1	0.06	48
274010	<1	0.08	3.5	<1	0.06	50
274011	<1	0.07	9.2	1	0.07	47
274012	<1	0.05	5.7	1	0.07	66
274013	<1	0.05	4.4	<1	0.07	37
274014	<1	0.10	1.8	<1	0.07	100
274015	<1	0.05	5.2	<1	0.06	36
274016	<1	0.04	5.1	<1	0.04	66
274017	<1	0.06	4.3	<1	0.06	32
274018	<1	0.06	5.5	<1	0.07	48
274019	<1	0.08	7.3	3	0.23	137
274020	<1	0.08	6.9	<1	0.08	54
274021	<1	0.07	4.6	<1	0.05	40
274022	<1	0.05	5.4	<1	0.06	39
274023	<1	0.06	5.7	<1	0.06	39

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274024	<1	0.08	6.7	2	0.12	74
274025	<1	0.05	11.8	<1	0.05	48
274026	<1	0.09	5.2	<1	0.08	62
274027	<1	0.08	8.4	1	0.07	56
274028	<1	0.08	16.0	1	0.09	62
274029	<1	0.09	7.0	3	0.21	148
274030	<1	0.09	6.7	3	0.20	143
274031	<1	0.05	4.3	<1	0.05	75
274032	<1	0.07	24.3	2	0.12	45
274033	<1	0.07	4.9	<1	0.08	51
274034	<1	0.07	9.9	<1	0.05	79
274035	<1	0.10	5.2	3	0.20	103
274036	<1	0.05	4.9	<1	0.06	148
274037	<1	0.05	7.8	<1	0.05	52
274038	<1	0.06	5.8	2	0.11	48
274039	<1	0.07	22.1	<1	0.07	79
274040	<1	0.06	7.2	<1	0.06	40
274041	<1	0.06	6.3	<1	0.05	30
274042	<1	0.06	5.1	<1	0.04	33
274043	<1	0.04	4.4	<1	0.05	40
274044	<1	0.06	5.4	1	0.08	50
274045	<1	0.07	6.4	1	0.18	67
274046	<1	0.08	15.1	2	0.07	60
274047	<1	0.05	5.4	<1	0.09	75
274048	<1	0.06	4.9	<1	0.08	45
274049	<1	0.06	4.4	<1	0.06	85
274050	<1	0.06	4.7	<1	0.06	73
274051	<1	0.04	6.8	<1	0.05	83
274052	<1	0.05	6.9	<1	0.08	35
274053	<1	0.07	7.9	1	0.11	62
274054	<1	0.05	12.8	2	0.16	75

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274055	<1	0.05	5.7	<1	0.07	26
274056	<1	0.09	6.4	<1	0.06	146
274057	<1	0.09	13.0	<1	0.08	159
274058	<1	0.05	5.6	<1	0.06	68
274059	<1	0.09	9.3	1	0.06	42
274060	<1	0.05	8.2	<1	0.06	35
274061	<1	0.05	4.9	<1	0.05	32
274062	<1	0.04	4.1	<1	0.04	169
274063	<1	0.06	9.9	<1	0.06	43
274064	<1	0.06	7.9	<1	0.07	47
274065	<1	0.06	5.8	1	0.06	63
274066	<1	0.06	5.1	<1	0.07	55
274067	<1	0.07	6.6	<1	0.05	30
274068	<1	0.07	6.7	1	0.07	93
274069	<1	0.07	6.4	<1	0.09	69
274070	<1	0.08	6.1	<1	0.10	87
274071	<1	0.04	5.0	1	0.06	38
274072	<1	0.05	5.1	<1	0.07	43
274073	<1	0.05	7.0	<1	0.05	35
274074	<1	0.04	7.5	<1	0.07	35
274075	<1	0.06	5.4	<1	0.06	72
274076	<1	0.04	10.0	<1	0.05	36
274077	<1	0.14	19.1	3	0.17	69
274078	<1	0.09	6.7	1	0.10	49
274079	<1	0.08	6.6	1	0.06	43
274080	<1	0.06	35.4	<1	0.07	33
274081	<1	0.07	13.8	<1	0.06	36
274082	<1	0.06	3.5	1	0.11	74
274101	<1	0.15	4.6	2	0.15	106
274102	<1	0.06	6.0	2	0.14	104
274103	<1	0.29	6.1	5	0.71	116

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274104	<1	0.06	4.2	2	0.16	99
274105	<1	0.06	19.8	<1	0.08	52
274106	<1	0.08	7.1	2	0.18	222
274107	<1	0.07	5.4	2	0.20	77
274108	<1	0.13	6.7	2	0.16	188
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS 502b	<1	0.93	23.9	28	1.21	375
*Std OREAS260	<1	0.31	30.4	22	0.62	452
*Rep 274047	<1	0.05	5.9	1	0.09	76
*Rep 274074	<1	0.04	8.4	<1	0.07	36
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 274104	<1	0.07	4.2	2	0.16	100
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.27	24.1	21	0.63	452
*Std OREAS 502b	<1	0.95	24.0	28	1.28	386
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 273981	<1	0.06	5.0	<1	0.05	55
*Std OREAS260	<1	0.32	31.4	21	0.60	425
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 274029	<1	0.09	6.4	3	0.20	149
*Std OREAS 502b	<1	0.96	23.7	28	1.24	374

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273965	2	0.01	21	0.16	101	0.08
273966	1	0.02	18	0.06	70	0.07
273967	<1	0.01	11	0.07	22	0.15
273968	<1	0.01	9	0.07	27	0.20

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
273969	1	0.01	17	0.06	50	0.07
273970	<1	0.01	13	0.05	46	0.07
273971	<1	0.01	24	0.06	36	0.11
273972	1	0.02	18	0.08	46	0.10
273973	1	0.02	20	0.05	54	0.05
273974	1	0.01	16	0.05	48	0.04
273975	1	0.02	16	0.03	30	0.03
273976	1	0.02	27	0.06	61	0.06
273977	1	0.02	22	0.04	50	0.04
273978	<1	0.02	21	0.06	17	0.14
273979	1	0.01	18	0.07	51	0.09
273980	<1	0.02	20	0.07	28	0.08
273981	<1	0.01	17	0.07	44	0.12
273982	2	0.01	25	0.09	49	0.11
273983	1	0.01	31	0.14	59	0.17
273984	<1	0.01	21	0.04	34	0.05
273985	<1	0.01	19	0.06	53	0.07
274001	1	0.02	13	0.05	39	0.13
274002	1	0.02	15	0.08	19	0.10
274003	<1	0.02	15	0.07	47	0.11
274004	2	0.01	29	0.07	67	0.08
274005	1	0.01	22	0.10	50	0.11
274006	2	0.02	18	0.07	27	0.06
274007	1	0.02	19	0.07	37	0.08
274008	<1	0.02	12	0.05	27	0.08
274009	1	0.01	12	0.06	40	0.09
274010	<1	0.01	16	0.06	43	0.09
274011	1	0.02	14	0.09	62	0.11
274012	1	0.01	16	0.06	51	0.07
274013	1	0.01	20	0.06	27	0.16
274014	<1	0.02	7	0.07	6	0.16

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274015	<1	0.01	11	0.05	42	0.05
274016	<1	0.01	9	0.03	28	0.03
274017	1	0.01	11	0.06	43	0.08
274018	1	0.01	10	0.05	35	0.07
274019	2	0.02	19	0.11	61	0.11
274020	1	0.01	16	0.12	56	0.12
274021	1	0.01	20	0.07	44	0.10
274022	<1	0.01	20	0.07	42	0.07
274023	1	0.01	14	0.11	54	0.11
274024	1	0.02	19	0.07	51	0.09
274025	1	0.02	22	0.06	34	0.10
274026	1	0.02	16	0.13	65	0.08
274027	1	0.02	13	0.09	68	0.08
274028	1	0.01	22	0.06	66	0.05
274029	3	0.03	8	0.05	22	0.06
274030	3	0.03	9	0.06	24	0.06
274031	<1	0.01	14	0.06	37	0.09
274032	1	0.01	22	0.09	22	0.09
274033	1	0.02	14	0.05	30	0.07
274034	1	0.01	10	0.06	37	0.06
274035	3	0.02	18	0.06	43	0.08
274036	<1	0.01	11	0.06	28	0.07
274037	1	0.01	17	0.06	34	0.08
274038	1	0.02	19	0.10	50	0.09
274039	<1	0.01	13	0.12	28	0.16
274040	1	0.01	12	0.11	57	0.13
274041	1	0.01	14	0.05	28	0.06
274042	<1	0.01	9	0.04	21	0.06
274043	1	0.01	9	0.04	27	0.06
274044	1	0.02	12	0.06	31	0.06
274045	3	0.03	8	0.04	24	0.04

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274046	2	0.02	16	0.08	60	0.06
274047	2	0.02	13	0.03	28	0.02
274048	1	0.02	14	0.04	40	0.04
274049	1	0.02	10	0.04	23	0.06
274050	1	0.02	13	0.05	25	0.07
274051	1	0.01	21	0.04	37	0.07
274052	2	0.01	18	0.04	24	0.08
274053	2	0.02	22	0.06	61	0.08
274054	1	0.02	19	0.06	22	0.06
274055	1	0.01	16	0.05	31	0.09
274056	1	0.01	17	0.08	63	0.06
274057	2	0.01	17	0.08	52	0.08
274058	1	0.01	18	0.05	35	0.07
274059	2	0.01	17	0.11	67	0.12
274060	1	0.02	18	0.06	42	0.08
274061	1	0.01	15	0.05	28	0.07
274062	<1	0.01	15	0.06	34	0.06
274063	1	0.01	26	0.12	62	0.10
274064	1	0.01	21	0.16	81	0.10
274065	1	0.01	17	0.08	60	0.08
274066	1	0.01	13	0.05	48	0.05
274067	1	0.01	15	0.05	52	0.05
274068	<1	0.02	16	0.07	80	0.05
274069	1	0.02	13	0.04	58	0.04
274070	1	0.02	10	0.04	53	0.04
274071	<1	0.02	12	0.04	37	0.05
274072	1	0.01	12	0.05	33	0.08
274073	1	0.01	12	0.06	37	0.09
274074	1	0.02	19	0.04	23	0.07
274075	<1	0.01	15	0.06	32	0.08
274076	<1	0.02	14	0.05	27	0.11

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274077	2	0.01	15	0.15	28	0.12
274078	1	0.01	11	0.05	43	0.05
274079	1	0.01	11	0.09	39	0.09
274080	1	0.01	31	0.05	44	0.06
274081	1	0.01	18	0.07	52	0.06
274082	<1	0.01	12	0.07	20	0.14
274101	1	0.02	14	0.07	40	0.08
274102	1	0.02	13	0.04	33	0.04
274103	2	0.02	42	0.03	34	0.03
274104	2	0.01	15	0.05	38	0.05
274105	1	0.01	17	0.06	35	0.08
274106	2	0.01	20	0.06	41	0.06
274107	1	0.01	12	0.04	33	0.03
274108	3	0.02	17	0.05	45	0.06
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS 502b	218	0.14	35	0.10	18	0.97
*Std OREAS260	2	0.09	76	0.04	27	0.08
*Rep 274047	2	0.02	13	0.03	26	0.02
*Rep 274074	1	0.02	20	0.04	23	0.07
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 274104	2	0.01	15	0.05	37	0.05
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	73	0.04	28	0.08
*Std OREAS 502b	222	0.14	39	0.10	18	1.03
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 273981	<1	0.01	17	0.07	43	0.11
*Std OREAS260	2	0.09	75	0.04	28	0.08
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 274029	3	0.03	7	0.05	22	0.06
*Std OREAS 502b	214	0.15	34	0.10	18	0.99

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
273965	<5	<0.5	<10	8.6	<0.01	22
273966	<5	0.6	<10	12.4	0.03	14
273967	<5	0.7	<10	39.1	0.01	7
273968	<5	0.5	<10	48.3	0.01	6
273969	<5	0.8	<10	32.1	0.03	11
273970	<5	0.8	<10	27.7	0.03	11
273971	<5	<0.5	<10	38.8	0.02	10
273972	<5	0.6	<10	16.1	0.02	11
273973	<5	0.6	<10	17.3	0.02	12
273974	<5	0.8	<10	24.6	0.05	17
273975	<5	0.6	<10	13.9	0.07	21
273976	<5	<0.5	<10	8.0	0.05	27
273977	<5	1.0	<10	12.4	0.05	19
273978	<5	<0.5	<10	21.2	<0.01	5
273979	<5	0.6	<10	46.6	0.03	18
273980	<5	0.9	<10	39.0	0.09	19
273981	<5	0.6	<10	16.9	0.02	7
273982	<5	1.2	<10	73.1	0.04	35
273983	<5	1.1	<10	54.4	0.01	8
273984	<5	<0.5	<10	8.4	0.03	12
273985	<5	<0.5	<10	12.8	0.04	17
274001	<5	0.6	<10	37.7	<0.01	7
274002	<5	0.5	<10	29.8	0.03	10
274003	<5	0.8	<10	55.7	0.02	12
274004	<5	1.0	<10	51.2	0.03	18
274005	<5	<0.5	<10	47.3	0.03	17
274006	<5	0.5	<10	29.9	0.03	18
274007	<5	0.6	<10	27.8	0.05	17
274008	<5	0.7	<10	27.5	0.03	12
274009	<5	0.7	<10	20.6	0.02	8
274010	<5	0.7	<10	21.3	0.01	8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274011	<5	<0.5	<10	11.4	0.02	16
274012	<5	0.9	<10	22.3	0.02	11
274013	<5	0.7	<10	35.2	<0.01	8
274014	<5	<0.5	<10	34.8	<0.01	3
274015	<5	0.7	<10	18.9	0.03	10
274016	<5	0.7	<10	14.6	0.04	16
274017	<5	0.8	<10	17.8	0.02	12
274018	<5	0.8	<10	22.3	0.03	15
274019	<5	<0.5	<10	10.3	0.03	25
274020	<5	<0.5	<10	15.1	0.01	12
274021	<5	0.7	<10	20.3	0.03	11
274022	<5	<0.5	<10	18.0	0.01	16
274023	<5	<0.5	<10	23.7	0.01	13
274024	<5	<0.5	<10	11.9	0.03	14
274025	<5	0.9	<10	33.2	0.02	9
274026	<5	<0.5	<10	19.2	<0.01	15
274027	<5	<0.5	<10	20.1	0.02	12
274028	<5	0.8	<10	49.1	0.03	16
274029	<5	1.1	<10	10.0	0.09	33
274030	<5	1.0	<10	11.0	0.09	32
274031	<5	0.7	<10	26.6	0.02	7
274032	<5	<0.5	<10	24.7	0.03	13
274033	<5	0.8	<10	16.7	0.04	12
274034	<5	0.6	<10	12.4	0.02	11
274035	<5	0.7	<10	10.8	0.05	18
274036	<5	0.6	<10	27.6	0.02	10
274037	<5	0.8	<10	50.2	0.02	11
274038	<5	<0.5	<10	10.8	0.02	17
274039	<5	0.8	<10	23.5	0.01	7
274040	<5	<0.5	<10	14.7	0.02	15
274041	<5	0.7	<10	21.6	0.02	9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274042	<5	0.7	<10	20.9	0.02	8
274043	<5	0.6	<10	22.3	0.03	11
274044	<5	0.7	<10	8.0	0.08	20
274045	<5	1.8	<10	9.0	0.07	17
274046	<5	0.9	<10	16.6	0.02	13
274047	<5	1.4	<10	7.1	0.11	26
274048	<5	0.8	<10	16.0	0.05	18
274049	<5	0.5	<10	15.4	0.04	13
274050	<5	0.6	<10	16.4	0.04	12
274051	<5	0.7	<10	47.6	0.02	8
274052	<5	<0.5	<10	25.5	0.05	16
274053	<5	<0.5	<10	23.7	0.04	18
274054	<5	<0.5	<10	15.7	0.04	23
274055	<5	0.7	<10	49.1	0.02	11
274056	<5	0.8	<10	26.6	0.01	10
274057	<5	0.7	<10	32.7	0.02	13
274058	<5	0.8	<10	23.9	0.03	11
274059	<5	0.7	<10	9.3	0.02	11
274060	<5	<0.5	<10	18.0	0.02	12
274061	<5	0.5	<10	35.5	0.02	8
274062	<5	0.5	<10	28.8	0.02	10
274063	<5	<0.5	<10	13.5	<0.01	10
274064	<5	<0.5	<10	18.8	<0.01	14
274065	5	0.9	<10	16.3	0.02	11
274066	<5	0.8	<10	20.2	0.02	12
274067	<5	0.9	<10	33.8	0.02	11
274068	<5	0.8	<10	26.8	0.02	11
274069	<5	0.9	<10	10.8	0.06	14
274070	<5	1.3	<10	9.7	0.08	15
274071	<5	0.7	<10	21.7	0.03	11
274072	<5	0.7	<10	23.9	0.02	10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274073	<5	0.7	<10	21.4	0.02	8
274074	<5	0.7	<10	47.8	0.04	13
274075	<5	0.6	<10	34.6	0.03	12
274076	<5	0.9	<10	37.4	0.01	6
274077	<5	<0.5	<10	15.9	<0.01	18
274078	<5	<0.5	<10	9.3	0.04	17
274079	<5	<0.5	<10	17.1	0.02	9
274080	<5	1.1	<10	32.6	0.03	13
274081	<5	0.7	<10	32.3	0.02	11
274082	<5	<0.5	<10	30.5	0.02	8
274101	<5	0.8	<10	14.8	0.05	15
274102	<5	<0.5	<10	10.1	0.05	17
274103	<5	1.1	<10	8.7	0.13	39
274104	<5	<0.5	<10	7.3	0.05	17
274105	<5	<0.5	<10	35.7	0.02	10
274106	<5	<0.5	<10	11.4	0.05	19
274107	<5	<0.5	<10	8.4	0.07	19
274108	<5	0.5	<10	7.4	0.06	16
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS 502b	<5	6.8	<10	63.3	0.31	112
*Std OREAS260	<5	3.1	<10	15.0	<0.01	23
*Rep 274047	<5	1.4	<10	7.0	0.12	27
*Rep 274074	<5	0.7	<10	50.1	0.04	13
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 274104	<5	<0.5	<10	7.2	0.05	17
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	2.7	<10	13.8	<0.01	21
*Std OREAS 502b	<5	6.9	<10	59.6	0.32	115
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 273981	<5	0.5	<10	16.4	0.02	7
*Std OREAS260	<5	3.1	<10	14.5	<0.01	22

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 274029	<5	1.1	<10	10.2	0.09	32
*Std OREAS 502b	<5	7.0	<10	65.6	0.33	114

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
273965	<10	6.1	98	<0.5
273966	<10	3.1	49	<0.5
273967	<10	3.5	30	1.5
273968	<10	1.3	22	1.8
273969	<10	1.8	44	1.0
273970	<10	1.7	37	0.7
273971	<10	1.7	18	<0.5
273972	<10	2.3	60	<0.5
273973	<10	2.0	30	<0.5
273974	<10	2.6	54	<0.5
273975	<10	2.5	27	<0.5
273976	<10	3.7	68	<0.5
273977	<10	3.2	45	<0.5
273978	<10	0.9	22	1.4
273979	<10	1.9	92	<0.5
273980	<10	2.0	97	<0.5
273981	<10	1.6	45	1.0
273982	<10	11.5	43	0.8
273983	<10	11.8	38	0.9
273984	<10	1.4	42	<0.5
273985	<10	2.5	55	<0.5
274001	<10	2.2	22	1.4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274002	<10	4.5	21	1.2
274003	<10	1.9	36	1.3
274004	<10	2.4	129	0.9
274005	<10	2.9	104	<0.5
274006	<10	5.5	24	<0.5
274007	<10	2.8	34	<0.5
274008	<10	1.6	15	0.9
274009	<10	1.3	33	1.4
274010	<10	1.3	37	1.3
274011	<10	3.9	36	<0.5
274012	<10	2.0	64	0.9
274013	<10	2.2	29	2.4
274014	<10	0.8	49	0.8
274015	<10	1.8	37	0.5
274016	<10	2.1	17	<0.5
274017	<10	1.6	41	1.2
274018	<10	1.7	23	0.7
274019	<10	3.1	54	<0.5
274020	<10	3.7	44	<0.5
274021	<10	1.5	14	0.9
274022	<10	2.3	28	<0.5
274023	<10	2.8	55	<0.5
274024	<10	2.2	56	<0.5
274025	<10	3.6	21	1.2
274026	<10	1.9	67	<0.5
274027	<10	2.7	45	<0.5
274028	<10	3.7	25	<0.5
274029	<10	3.9	32	0.5
274030	<10	3.7	33	0.5
274031	<10	1.7	24	0.9
274032	<10	5.0	27	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274033	<10	2.0	19	0.9
274034	<10	6.4	26	<0.5
274035	<10	2.6	43	<0.5
274036	<10	1.7	35	0.6
274037	<10	2.6	20	0.8
274038	<10	2.3	26	<0.5
274039	<10	11.7	35	0.5
274040	<10	3.4	31	<0.5
274041	<10	2.1	20	0.7
274042	<10	1.6	16	1.2
274043	<10	1.7	22	<0.5
274044	<10	4.9	24	0.5
274045	<10	4.6	29	0.9
274046	<10	2.9	39	0.8
274047	<10	4.2	18	0.8
274048	<10	2.4	26	0.5
274049	<10	1.7	28	<0.5
274050	<10	1.7	29	<0.5
274051	<10	2.0	17	0.9
274052	<10	2.3	15	<0.5
274053	<10	3.2	33	<0.5
274054	<10	4.3	27	<0.5
274055	<10	1.9	13	1.1
274056	<10	2.6	46	0.7
274057	<10	3.2	32	<0.5
274058	<10	2.1	23	0.6
274059	<10	4.4	30	0.6
274060	<10	3.5	36	<0.5
274061	<10	1.6	9	0.7
274062	<10	1.6	47	<0.5
274063	<10	4.2	34	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274064	<10	3.3	56	<0.5
274065	<10	1.8	40	1.0
274066	<10	1.9	21	0.9
274067	<10	2.6	21	0.8
274068	<10	2.5	33	0.6
274069	<10	4.2	37	<0.5
274070	<10	4.9	39	0.5
274071	<10	2.0	21	<0.5
274072	<10	1.8	19	0.7
274073	<10	2.7	18	1.2
274074	<10	2.4	10	0.8
274075	<10	1.7	18	0.5
274076	<10	2.5	33	1.4
274077	<10	6.2	58	<0.5
274078	<10	3.2	34	<0.5
274079	<10	3.3	77	<0.5
274080	<10	9.5	31	0.8
274081	<10	3.4	27	<0.5
274082	<10	1.7	32	<0.5
274101	<10	2.1	44	0.7
274102	<10	3.4	31	<0.5
274103	<10	2.5	45	0.5
274104	<10	1.9	45	0.6
274105	<10	3.7	16	<0.5
274106	<10	3.0	44	<0.5
274107	<10	2.9	32	0.6
274108	<10	3.7	47	0.6
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS 502b	<10	14.4	118	10.6
*Std OREAS260	<10	12.2	126	16.7
*Rep 274047	<10	4.4	18	0.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Red Lake Project / 111 Soil
Number of Samples 111

ANALYSIS REPORT YRL20-00431

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Rep 274074	<10	2.5	10	0.8
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 274104	<10	1.9	44	<0.5
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	11.0	130	11.2
*Std OREAS 502b	<10	14.5	128	10.8
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 273981	<10	1.6	43	0.9
*Std OREAS260	<10	12.0	117	15.8
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 274029	<10	3.7	32	0.5
*Std OREAS 502b	<10	14.6	118	11.1

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at https://www.scc.ca/en/search/laboratories/sgs
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT YRL20-00592

To PACTON GOLD INC
KRIS RAFFLE-RED LAKE PROJECT
1680-200 BURRARD ST
VANCOUVER V6C 3L6
BC
CANADA

Project	Red Lake	Date Received	16-Nov-2020
Submission Number	*RL* PACTON GOLD /RED LAKE /	Date Analysed	29-Nov-2020 - 03-Dec-2020
104 Soil		Date Completed	03-Dec-2020
Number of Samples	104	SGS Order Number	YRL20-00592

Methods Summary

Number of Sample	Method Code	Description
104	GE_DIG21B20	Aqua Regia Digest (HCL/HNO3), 0.25g-20mL
104	GE_ICP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

Authorised Signatory

John Chiang
Laboratory Operations Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*RL* PACTON GOLD /RED LAKE /
104 Soil	
Number of Samples	104

ANALYSIS REPORT YRL20-00592

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274278	<2	0.59	20	98	<0.5	<5
274279	<2	0.39	13	117	<0.5	<5
274280	<2	0.88	17	126	<0.5	<5
274281	<2	0.34	11	106	<0.5	<5
274282	<2	1.22	25	192	0.7	<5
274283	<2	0.93	13	96	<0.5	<5
274284	<2	0.30	9	157	<0.5	<5
274285	<2	0.47	11	114	<0.5	<5
274286	<2	0.21	6	130	<0.5	<5
274287	<2	1.37	18	91	0.6	<5
274288	<2	0.48	19	239	<0.5	<5
274289	<2	0.27	25	112	<0.5	<5
274290	<2	0.30	24	111	<0.5	<5
274291	<2	0.34	8	96	<0.5	<5
274292	<2	0.19	18	198	<0.5	<5
274293	<2	0.20	25	40	<0.5	<5
274294	<2	0.70	16	118	<0.5	<5
274295	<2	0.39	13	84	<0.5	<5
274296	<2	0.26	11	55	<0.5	<5
274297	<2	0.76	11	100	0.6	<5
274298	<2	0.33	15	117	<0.5	<5
274299	<2	0.35	24	121	<0.5	<5
274300	<2	0.39	17	90	<0.5	<5
274323	<2	0.13	10	51	<0.5	<5
274324	<2	0.14	28	39	<0.5	<5
274325	<2	0.16	25	27	<0.5	<5
274326	<2	0.16	29	70	<0.5	<5
274327	<2	0.19	9	125	<0.5	<5
274328	<2	0.24	21	33	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274329	<2	0.74	22	47	<0.5	<5
274330	<2	0.71	21	41	<0.5	<5
274331	<2	0.18	13	84	<0.5	<5
274332	<2	0.37	15	96	<0.5	<5
274333	<2	0.53	26	231	<0.5	<5
274334	<2	0.33	6	144	<0.5	<5
274335	<2	0.50	21	68	<0.5	<5
274336	<2	0.29	19	140	<0.5	<5
274337	<2	0.32	27	97	<0.5	<5
274338	<2	0.47	23	47	<0.5	<5
274339	<2	0.23	29	85	<0.5	<5
274340	<2	0.17	16	90	<0.5	<5
274341	<2	1.04	25	159	1.1	<5
274342	<2	0.41	16	102	<0.5	<5
274343	<2	0.60	13	190	0.8	<5
274344	<2	0.66	17	142	0.6	<5
274345	<2	0.64	18	125	<0.5	<5
274346	<2	0.42	46	137	<0.5	<5
274347	<2	0.19	46	186	<0.5	<5
274348	<2	0.14	5	90	<0.5	<5
274361	<2	0.28	12	286	<0.5	<5
274362	<2	0.99	15	183	<0.5	<5
274363	<2	0.65	20	222	0.6	<5
274364	<2	0.88	18	104	0.8	<5
274365	<2	1.72	26	165	1.1	<5
274366	<2	0.32	22	110	<0.5	<5
274367	<2	0.53	<3	35	<0.5	<5
274368	<2	0.94	22	145	<0.5	<5
274369	<2	0.71	19	151	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274370	<2	0.77	20	164	<0.5	<5
274371	<2	0.53	20	128	<0.5	<5
274372	<2	0.64	18	143	<0.5	<5
274373	<2	0.70	44	116	<0.5	<5
274374	<2	0.26	18	84	<0.5	<5
274375	<2	0.47	15	112	<0.5	<5
274376	<2	0.63	15	87	<0.5	<5
274377	<2	0.40	14	95	<0.5	<5
274378	<2	0.56	17	134	<0.5	<5
274379	<2	0.89	20	134	0.6	<5
274380	<2	0.39	32	106	<0.5	<5
274381	<2	0.55	31	99	<0.5	<5
274382	<2	0.43	59	70	<0.5	<5
274383	<2	0.37	38	76	<0.5	<5
274384	<2	0.53	63	124	<0.5	<5
274401	<2	0.62	23	89	<0.5	<5
274402	<2	0.41	25	150	<0.5	<5
274403	<2	0.52	18	152	<0.5	<5
274404	<2	0.45	14	139	<0.5	<5
274405	<2	0.45	19	87	<0.5	<5
274406	<2	0.52	29	110	<0.5	<5
274407	<2	0.13	22	27	<0.5	<5
274408	<2	0.31	49	73	<0.5	<5
274651	<2	0.74	30	102	<0.5	<5
274652	<2	0.46	33	51	<0.5	<5
274653	<2	0.18	65	75	<0.5	<5
274654	<2	0.21	9	51	<0.5	<5
274655	<2	0.24	10	157	<0.5	<5
274656	<2	0.18	24	91	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Ag	@Al	@As	@Ba	@Be	@Bi
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	3	5	0.5	5
Upper Limit	100	15	10,000	10,000	2,500	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274657	<2	0.18	26	16	<0.5	<5
274658	<2	0.18	42	101	<0.5	<5
274659	<2	0.87	5	147	<0.5	<5
274660	<2	0.18	69	100	<0.5	<5
274661	<2	0.28	12	212	<0.5	<5
274662	<2	0.40	17	91	<0.5	<5
274663	<2	0.39	28	84	<0.5	<5
274664	<2	0.32	18	148	<0.5	<5
274665	<2	0.48	19	117	<0.5	<5
274666	<2	0.20	70	52	<0.5	<5
274667	<2	0.25	43	74	<0.5	<5
274668	<2	0.11	21	71	<0.5	<5
274669	<2	0.16	31	43	<0.5	<5
274670	<2	0.17	34	40	<0.5	<5
274671	<2	0.08	31	37	<0.5	<5
274672	<2	0.18	62	33	<0.5	<5
274673	<2	0.15	20	23	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 274298	<2	0.33	15	116	<0.5	<5
*Std OREAS260	<2	1.43	12	161	1.3	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 274332	<2	0.38	15	93	<0.5	<5
*Std OREAS 502b	2	1.78	16	329	0.6	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Rep 274403	<2	0.52	19	152	<0.5	<5
*Rep 274656	<2	0.19	25	97	<0.5	<5
*Blk BLANK	<2	<0.01	<3	<5	<0.5	<5
*Std OREAS260	<2	1.21	15	146	1.1	<5
*Std OREAS 502b	2	1.77	20	312	<0.5	<5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274278	0.54	<1	5	24	91.2	0.97
274279	1.03	1	4	8	18.9	0.46
274280	0.49	1	6	19	17.8	1.16
274281	0.46	<1	3	9	9.7	0.50
274282	0.82	1	9	20	17.4	1.44
274283	0.44	<1	6	20	11.1	1.19
274284	0.74	<1	4	7	8.3	0.45
274285	0.44	<1	4	11	12.0	0.68
274286	0.62	<1	3	6	10.4	0.30
274287	0.40	<1	10	26	12.7	1.65
274288	1.58	1	9	11	13.4	0.76
274289	0.65	<1	2	4	10.1	0.37
274290	0.55	<1	2	5	7.3	0.44
274291	0.29	<1	2	6	11.5	0.43
274292	1.00	<1	3	4	9.5	0.34
274293	2.89	<1	1	3	10.2	0.25
274294	2.12	<1	7	13	17.2	0.93
274295	0.34	<1	2	9	8.0	0.58
274296	0.20	<1	1	10	4.2	0.79
274297	0.35	1	5	17	14.7	0.96
274298	0.33	<1	3	8	9.3	0.46
274299	0.35	<1	2	6	11.4	0.50
274300	0.31	<1	2	10	6.7	0.57
274323	0.99	<1	2	5	7.8	0.22
274324	0.76	<1	<1	4	4.0	0.20
274325	1.16	<1	<1	4	5.7	0.21
274326	0.66	<1	1	5	12.8	0.25
274327	3.52	1	3	4	6.3	0.23
274328	0.90	<1	1	6	5.1	0.31

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*RL* PACTON GOLD /RED LAKE /
104 Soil	
Number of Samples	104

ANALYSIS REPORT YRL20-00592

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274329	0.30	1	3	15	30.0	0.74
274330	0.29	1	3	15	32.8	0.71
274331	3.75	1	1	5	9.8	0.26
274332	0.28	<1	3	9	17.7	0.70
274333	0.76	1	8	10	16.9	0.83
274334	0.23	<1	2	8	16.5	0.58
274335	0.22	<1	2	9	9.1	0.57
274336	0.42	<1	2	6	9.3	0.41
274337	0.83	2	4	5	10.6	0.47
274338	2.94	<1	2	10	7.5	0.53
274339	2.27	<1	1	5	7.9	0.30
274340	0.73	<1	1	7	7.5	0.25
274341	1.56	2	10	12	15.4	1.06
274342	0.37	<1	4	8	9.9	0.56
274343	0.99	1	12	9	15.7	0.77
274344	0.62	1	8	13	14.7	0.87
274345	0.29	<1	4	13	11.6	0.91
274346	0.85	<1	2	6	8.9	0.51
274347	1.07	<1	2	5	9.8	0.34
274348	1.45	<1	1	7	8.6	0.23
274361	0.75	1	7	7	9.8	0.51
274362	0.87	1	7	26	10.9	1.50
274363	0.82	1	7	11	19.7	0.84
274364	0.48	1	9	16	26.0	1.16
274365	0.75	2	28	24	23.8	2.02
274366	0.67	1	2	7	14.1	0.49
274367	0.37	<1	4	18	10.7	0.89
274368	1.94	1	9	13	18.1	1.01
274369	1.07	1	4	13	14.7	0.95

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274370	1.13	1	4	13	15.2	0.99
274371	0.85	<1	6	8	12.2	0.70
274372	0.47	1	6	8	17.8	0.72
274373	2.59	1	6	14	9.9	1.41
274374	3.76	<1	5	4	7.9	0.29
274375	0.35	1	3	9	13.5	0.66
274376	0.38	<1	3	16	20.0	0.86
274377	0.29	<1	2	8	10.5	0.57
274378	0.30	1	4	11	14.5	0.76
274379	0.46	1	6	17	19.8	1.09
274380	0.49	<1	2	9	7.6	0.54
274381	0.68	<1	4	8	9.6	0.71
274382	2.18	1	20	8	8.5	1.07
274383	0.41	<1	2	7	11.7	0.54
274384	0.86	1	4	13	10.4	0.76
274401	0.26	<1	4	16	10.5	0.87
274402	0.44	<1	3	9	6.9	0.58
274403	0.49	1	4	9	10.4	0.69
274404	0.30	1	3	10	9.8	0.61
274405	0.66	<1	2	9	21.7	0.59
274406	2.46	1	8	7	11.0	0.59
274407	1.37	<1	2	3	8.4	0.21
274408	2.02	1	5	8	11.9	0.80
274651	0.67	1	4	13	29.9	0.95
274652	1.24	1	2	8	11.0	0.62
274653	0.98	<1	<1	4	8.7	0.25
274654	0.28	<1	2	6	8.8	0.38
274655	0.40	<1	1	7	12.2	0.47
274656	0.54	<1	2	5	10.4	0.29

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*RL* PACTON GOLD /RED LAKE /
104 Soil	
Number of Samples	104

ANALYSIS REPORT YRL20-00592

Element	@Ca	@Cd	@Co	@Cr	@Cu	@Fe
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	1	1	0.5	0.01
Upper Limit	15	10,000	10,000	10,000	10,000	15
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%
274657	1.09	<1	1	4	7.2	0.27
274658	0.87	<1	<1	3	10.2	0.23
274659	3.50	1	4	19	20.7	1.10
274660	2.96	1	4	4	5.5	1.29
274661	0.77	1	3	4	9.5	0.41
274662	0.22	<1	3	9	17.1	0.58
274663	0.41	1	4	10	10.2	0.62
274664	0.65	1	3	6	14.5	0.50
274665	0.43	1	4	7	15.0	0.62
274666	1.74	<1	3	4	8.8	0.53
274667	2.90	<1	3	4	7.9	1.12
274668	0.92	<1	<1	5	6.2	0.21
274669	2.13	<1	1	4	5.2	0.23
274670	2.01	<1	1	4	7.6	0.26
274671	0.61	<1	<1	2	6.1	0.15
274672	0.80	<1	1	4	4.7	0.26
274673	1.83	<1	<1	4	11.4	0.25
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 274298	0.32	<1	3	8	9.0	0.45
*Std OREAS260	0.93	2	32	53	47.1	3.76
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 274332	0.28	<1	3	9	17.3	0.73
*Std OREAS 502b	1.15	2	18	79	7527	4.94
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Rep 274403	0.50	1	4	10	10.8	0.70
*Rep 274656	0.55	1	2	5	9.2	0.29
*Blk BLANK	<0.01	<1	<1	<1	<0.5	<0.01
*Std OREAS260	0.93	2	31	44	45.9	3.76
*Std OREAS 502b	1.06	3	18	79	7417	5.04

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274278	<1	0.16	6.2	4	0.25	350
274279	<1	0.14	26.7	1	0.13	896
274280	<1	0.14	23.3	5	0.28	149
274281	<1	0.11	4.7	1	0.11	354
274282	<1	0.19	46.1	7	0.29	1723
274283	<1	0.12	13.8	5	0.27	454
274284	<1	0.10	3.8	1	0.11	1343
274285	<1	0.11	10.6	2	0.13	178
274286	<1	0.13	2.5	<1	0.08	995
274287	<1	0.16	20.1	8	0.34	686
274288	<1	0.19	7.4	2	0.19	3128
274289	<1	0.09	11.0	<1	0.07	211
274290	<1	0.09	7.9	<1	0.07	126
274291	<1	0.08	5.9	<1	0.06	49
274292	<1	0.11	2.8	<1	0.08	4210
274293	<1	0.05	1.7	<1	0.27	123
274294	<1	0.26	22.6	6	0.28	985
274295	<1	0.10	4.4	1	0.11	178
274296	<1	0.03	3.7	1	0.05	69
274297	<1	0.12	17.6	4	0.18	175
274298	<1	0.08	6.9	<1	0.07	122
274299	<1	0.09	4.5	<1	0.07	81
274300	<1	0.07	4.2	<1	0.09	132
274323	<1	0.07	1.7	<1	0.12	739
274324	<1	0.04	1.7	<1	0.10	23
274325	<1	0.07	1.8	<1	0.17	25
274326	<1	0.06	1.7	<1	0.11	22
274327	<1	0.11	2.1	<1	0.28	2299
274328	<1	0.06	4.8	<1	0.14	44

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274329	<1	0.06	4.8	<1	0.07	53
274330	<1	0.06	4.5	1	0.07	54
274331	<1	0.05	2.0	<1	0.28	164
274332	<1	0.05	7.3	<1	0.07	86
274333	<1	0.08	8.3	1	0.11	673
274334	<1	0.07	8.4	<1	0.06	113
274335	<1	0.06	7.7	<1	0.06	57
274336	<1	0.08	4.4	<1	0.06	102
274337	<1	0.14	4.3	<1	0.11	66
274338	<1	0.11	4.3	4	0.38	168
274339	<1	0.07	2.5	<1	0.26	241
274340	<1	0.07	1.8	<1	0.10	40
274341	<1	0.19	61.9	5	0.27	1285
274342	<1	0.12	7.6	2	0.09	103
274343	<1	0.19	28.9	3	0.16	1987
274344	<1	0.13	14.6	3	0.15	101
274345	<1	0.11	10.6	3	0.13	195
274346	<1	0.09	24.0	1	0.11	84
274347	<1	0.15	2.6	<1	0.09	395
274348	<1	0.09	1.6	<1	0.15	669
274361	<1	0.11	4.2	2	0.10	1922
274362	<1	0.20	11.3	9	0.45	1764
274363	<1	0.14	31.3	3	0.17	1323
274364	<1	0.13	28.6	3	0.19	238
274365	<1	0.20	40.8	8	0.33	2376
274366	<1	0.09	5.9	<1	0.14	171
274367	<1	0.10	9.1	6	0.25	140
274368	<1	0.12	37.0	5	0.32	1610
274369	<1	0.12	34.2	4	0.24	132

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*RL* PACTON GOLD /RED LAKE /
104 Soil	
Number of Samples	104

ANALYSIS REPORT YRL20-00592

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274370	<1	0.12	38.5	4	0.23	140
274371	<1	0.11	13.2	2	0.14	887
274372	<1	0.06	17.3	1	0.08	88
274373	<1	0.06	13.4	7	0.40	762
274374	<1	0.03	3.3	1	0.26	792
274375	<1	0.08	7.2	2	0.09	109
274376	<1	0.08	7.8	3	0.18	244
274377	<1	0.09	5.6	<1	0.08	142
274378	<1	0.09	10.2	2	0.11	144
274379	<1	0.09	14.4	4	0.21	274
274380	<1	0.09	4.0	<1	0.08	196
274381	<1	0.14	10.0	1	0.10	182
274382	<1	0.06	10.0	1	0.31	2042
274383	<1	0.10	4.3	<1	0.08	78
274384	<1	0.11	6.5	3	0.17	268
274401	<1	0.11	5.7	4	0.20	152
274402	<1	0.10	4.2	2	0.13	212
274403	<1	0.10	15.5	2	0.11	114
274404	<1	0.10	7.5	1	0.08	116
274405	<1	0.11	28.0	<1	0.11	40
274406	<1	0.08	14.4	2	0.31	1444
274407	<1	0.07	2.0	<1	0.16	315
274408	<1	0.04	7.9	<1	0.17	221
274651	<1	0.11	23.9	3	0.18	115
274652	<1	0.11	9.4	3	0.24	191
274653	<1	0.04	2.0	<1	0.07	20
274654	<1	0.04	4.1	1	0.05	46
274655	<1	0.05	3.4	<1	0.06	104
274656	<1	0.08	4.3	<1	0.07	46

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Hg	@K	@La	@Li	@Mg	@Mn
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	0.5	1	0.01	2
Upper Limit	10,000	15	10,000	10,000	15	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	%	ppm m / m
274657	<1	0.07	2.3	<1	0.13	17
274658	<1	0.04	2.2	<1	0.10	13
274659	<1	0.10	19.8	8	0.43	563
274660	<1	0.05	2.3	1	0.30	1365
274661	<1	0.11	3.6	<1	0.06	2278
274662	<1	0.09	4.6	<1	0.08	83
274663	<1	0.11	5.7	2	0.10	83
274664	<1	0.11	4.9	<1	0.09	380
274665	<1	0.10	23.8	1	0.08	163
274666	<1	0.04	3.1	<1	0.20	468
274667	<1	0.11	4.1	1	0.28	595
274668	<1	0.06	1.1	<1	0.09	190
274669	<1	0.04	2.0	1	0.25	180
274670	<1	0.04	2.1	1	0.24	286
274671	<1	0.06	0.9	<1	0.07	24
274672	<1	0.04	1.8	<1	0.12	32
274673	<1	0.06	2.0	<1	0.22	175
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 274298	<1	0.08	6.7	<1	0.06	118
*Std OREAS260	<1	0.32	32.5	22	0.64	459
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 274332	<1	0.06	7.6	<1	0.07	83
*Std OREAS 502b	<1	0.97	23.3	29	1.32	391
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Rep 274403	<1	0.10	15.9	2	0.11	115
*Rep 274656	<1	0.09	4.3	<1	0.07	49
*Blk BLANK	<1	<0.01	<0.5	<1	<0.01	<2
*Std OREAS260	<1	0.27	22.9	21	0.63	440
*Std OREAS 502b	<1	0.95	24.9	29	1.25	369

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274278	2	0.02	16	0.07	80	0.08
274279	<1	0.02	15	0.10	34	0.11
274280	1	0.02	16	0.08	36	0.08
274281	<1	0.02	8	0.07	27	0.08
274282	2	0.02	22	0.10	41	0.09
274283	1	0.02	13	0.06	21	0.05
274284	<1	0.02	7	0.06	13	0.10
274285	1	0.02	12	0.08	35	0.07
274286	<1	0.01	8	0.08	19	0.11
274287	2	0.02	18	0.09	20	0.06
274288	<1	0.02	14	0.10	41	0.09
274289	<1	0.01	6	0.07	22	0.12
274290	<1	0.01	8	0.06	29	0.10
274291	1	0.01	8	0.09	36	0.09
274292	<1	0.01	8	0.10	30	0.14
274293	2	0.02	4	0.06	25	0.20
274294	1	0.01	17	0.11	43	0.14
274295	<1	0.02	8	0.06	26	0.07
274296	<1	0.01	5	0.02	16	0.02
274297	1	0.02	16	0.07	36	0.07
274298	<1	0.02	11	0.07	43	0.07
274299	<1	0.01	8	0.07	37	0.09
274300	<1	0.02	7	0.05	29	0.06
274323	<1	0.01	4	0.08	7	0.22
274324	<1	0.02	4	0.05	11	0.15
274325	<1	0.01	4	0.06	18	0.18
274326	<1	0.01	6	0.06	22	0.17
274327	2	0.02	6	0.09	19	0.22
274328	3	0.03	7	0.05	20	0.20

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274329	1	0.02	15	0.10	61	0.11
274330	1	0.02	15	0.10	57	0.11
274331	1	0.02	7	0.06	32	0.19
274332	<1	0.01	12	0.04	40	0.04
274333	1	0.01	15	0.07	70	0.07
274334	<1	0.02	9	0.05	37	0.03
274335	1	0.02	9	0.10	69	0.11
274336	<1	0.02	7	0.06	44	0.09
274337	<1	0.01	7	0.07	51	0.11
274338	2	0.02	9	0.08	22	0.21
274339	2	0.02	6	0.06	25	0.16
274340	1	0.02	7	0.06	33	0.12
274341	1	0.02	21	0.11	39	0.11
274342	<1	0.02	10	0.07	35	0.07
274343	1	0.01	17	0.12	47	0.11
274344	1	0.01	24	0.07	41	0.07
274345	1	0.02	12	0.07	40	0.06
274346	<1	0.02	9	0.09	28	0.13
274347	<1	0.01	6	0.06	29	0.16
274348	<1	0.01	6	0.09	12	0.23
274361	<1	0.01	8	0.09	34	0.13
274362	2	0.02	18	0.08	33	0.08
274363	1	0.01	19	0.11	48	0.10
274364	1	0.02	18	0.11	33	0.10
274365	2	0.02	27	0.16	21	0.15
274366	<1	0.01	9	0.08	35	0.11
274367	<1	0.01	11	0.06	4	0.05
274368	1	0.02	22	0.14	13	0.24
274369	1	0.02	20	0.08	33	0.10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274370	1	0.02	19	0.08	35	0.10
274371	<1	0.01	10	0.09	25	0.09
274372	1	0.02	19	0.12	47	0.11
274373	1	0.02	15	0.06	21	0.14
274374	2	0.02	6	0.08	18	0.20
274375	1	0.02	12	0.09	53	0.07
274376	1	0.01	10	0.05	31	0.04
274377	<1	0.01	9	0.07	44	0.06
274378	1	0.02	12	0.08	45	0.05
274379	1	0.02	17	0.07	33	0.06
274380	<1	0.01	9	0.08	38	0.09
274381	<1	0.01	11	0.11	32	0.14
274382	3	0.02	11	0.11	15	0.22
274383	1	0.01	9	0.08	39	0.09
274384	1	0.01	12	0.08	34	0.11
274401	<1	0.02	12	0.07	35	0.06
274402	<1	0.01	9	0.06	28	0.09
274403	<1	0.01	13	0.08	43	0.08
274404	1	0.01	10	0.06	38	0.05
274405	1	0.01	14	0.09	20	0.09
274406	2	0.02	11	0.11	22	0.18
274407	1	0.02	4	0.08	10	0.21
274408	2	0.02	15	0.11	22	0.23
274651	1	0.02	14	0.11	29	0.11
274652	1	0.01	9	0.12	20	0.21
274653	2	0.01	6	0.05	24	0.16
274654	<1	0.02	5	0.04	25	0.03
274655	<1	0.01	7	0.05	26	0.07
274656	<1	0.01	6	0.08	25	0.14

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Mo	@Na	@Ni	@P	@Pb	@S
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	1	0.01	1	0.01	2	0.01
Upper Limit	10,000	15	10,000	15	10,000	5
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	%
274657	<1	0.01	5	0.06	21	0.20
274658	1	0.01	4	0.07	22	0.16
274659	1	0.02	22	0.07	5	0.23
274660	1	0.01	6	0.13	21	0.24
274661	<1	0.01	8	0.09	40	0.10
274662	1	0.02	9	0.09	40	0.08
274663	1	0.01	11	0.08	50	0.09
274664	<1	0.01	9	0.08	48	0.09
274665	<1	0.01	14	0.10	51	0.08
274666	1	0.02	7	0.07	15	0.20
274667	1	0.02	8	0.12	11	0.29
274668	<1	0.02	5	0.08	14	0.20
274669	<1	0.02	5	0.06	10	0.22
274670	1	0.02	6	0.06	13	0.21
274671	<1	0.01	3	0.05	10	0.19
274672	1	0.01	5	0.06	19	0.20
274673	2	0.02	5	0.08	13	0.27
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 274298	<1	0.02	11	0.07	43	0.07
*Std OREAS260	2	0.09	76	0.04	30	0.08
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 274332	<1	0.02	11	0.04	39	0.04
*Std OREAS 502b	225	0.16	35	0.09	17	1.00
*Blk BLANK	<1	0.01	<1	<0.01	<2	<0.01
*Rep 274403	<1	0.01	14	0.08	46	0.08
*Rep 274656	<1	0.01	6	0.08	26	0.15
*Blk BLANK	<1	<0.01	<1	<0.01	<2	<0.01
*Std OREAS260	2	0.09	76	0.04	28	0.08
*Std OREAS 502b	226	0.12	37	0.10	17	1.00

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274278	<5	1.4	<10	21.6	0.05	17
274279	<5	1.0	<10	42.0	0.01	7
274280	<5	1.8	<10	30.0	0.05	18
274281	<5	0.9	<10	22.2	0.02	10
274282	<5	2.1	<10	42.7	0.05	23
274283	<5	1.9	<10	22.7	0.07	22
274284	<5	0.7	<10	23.6	0.02	9
274285	<5	1.1	<10	19.0	0.03	13
274286	<5	<0.5	<10	15.7	<0.01	6
274287	<5	2.2	<10	20.8	0.07	26
274288	<5	0.9	<10	49.1	0.03	13
274289	<5	0.6	<10	30.1	<0.01	6
274290	<5	0.7	<10	28.3	0.01	7
274291	<5	0.7	<10	18.8	0.01	8
274292	<5	<0.5	<10	40.2	<0.01	5
274293	<5	<0.5	<10	48.9	<0.01	4
274294	<5	1.2	<10	43.5	0.03	19
274295	<5	0.9	<10	15.2	0.03	11
274296	<5	0.5	<10	12.9	0.04	16
274297	<5	1.2	<10	19.5	0.04	17
274298	<5	1.0	<10	18.7	0.01	7
274299	<5	0.8	<10	19.3	0.01	8
274300	<5	0.8	<10	18.0	0.02	11
274323	<5	<0.5	<10	30.3	<0.01	4
274324	<5	<0.5	<10	21.5	<0.01	4
274325	<5	<0.5	<10	17.6	<0.01	4
274326	<5	<0.5	<10	20.8	<0.01	5
274327	<5	<0.5	<10	61.6	<0.01	10
274328	<5	0.6	<10	24.4	0.01	7

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274329	<5	0.9	<10	9.6	0.02	12
274330	<5	1.1	<10	8.8	0.02	13
274331	<5	<0.5	<10	54.9	<0.01	5
274332	<5	0.7	<10	16.8	0.03	13
274333	<5	1.1	<10	72.3	0.02	14
274334	<5	<0.5	<10	17.2	0.02	11
274335	<5	0.5	<10	12.6	0.01	10
274336	<5	0.7	<10	30.5	0.01	8
274337	<5	0.9	<10	26.8	0.01	8
274338	<5	0.8	<10	64.0	0.02	12
274339	<5	<0.5	<10	60.5	<0.01	6
274340	<5	<0.5	<10	35.9	<0.01	5
274341	<5	2.2	<10	68.0	0.03	18
274342	<5	1.1	<10	17.2	0.02	10
274343	<5	1.5	<10	33.8	0.02	11
274344	<5	1.3	<10	33.6	0.03	15
274345	<5	1.5	<10	15.8	0.03	18
274346	<5	1.3	<10	41.1	0.01	7
274347	<5	<0.5	<10	60.8	<0.01	6
274348	<5	<0.5	<10	46.3	<0.01	4
274361	<5	0.6	<10	48.1	0.02	9
274362	<5	1.8	<10	38.7	0.08	29
274363	<5	1.4	<10	36.7	0.02	13
274364	<5	1.1	<10	30.6	0.03	16
274365	<5	1.3	<10	38.7	0.04	28
274366	<5	0.7	<10	24.4	0.01	7
274367	<5	1.1	<10	15.4	0.05	16
274368	<5	1.5	<10	67.8	0.02	17
274369	<5	1.5	<10	45.0	0.03	14

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*RL* PACTON GOLD /RED LAKE /
104 Soil	
Number of Samples	104

ANALYSIS REPORT YRL20-00592

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274370	<5	1.5	<10	47.7	0.03	14
274371	<5	0.9	<10	33.6	0.03	10
274372	<5	0.9	<10	33.2	0.02	9
274373	<5	1.4	<10	61.1	0.03	16
274374	<5	<0.5	<10	80.8	<0.01	7
274375	<5	0.6	<10	20.2	0.02	10
274376	<5	0.8	<10	17.5	0.04	15
274377	<5	1.0	<10	16.7	0.02	9
274378	<5	0.8	<10	18.1	0.02	11
274379	<5	1.0	<10	25.2	0.04	17
274380	<5	0.8	<10	21.7	0.02	8
274381	6	1.0	<10	29.8	0.01	10
274382	<5	0.6	<10	95.6	<0.01	21
274383	6	0.8	<10	18.2	0.01	8
274384	<5	1.0	<10	28.5	0.03	12
274401	<5	1.1	<10	18.9	0.04	14
274402	<5	0.9	<10	25.0	0.02	9
274403	<5	1.0	<10	33.4	0.02	10
274404	<5	0.9	<10	18.3	0.02	10
274405	<5	1.4	<10	37.6	0.01	7
274406	<5	1.0	<10	104	0.01	11
274407	<5	<0.5	<10	45.7	<0.01	4
274408	<5	0.7	<10	67.3	<0.01	6
274651	<5	1.3	<10	30.1	0.03	12
274652	<5	0.7	<10	51.7	0.02	8
274653	<5	<0.5	<10	57.9	<0.01	4
274654	<5	0.6	<10	12.0	0.02	8
274655	<5	0.6	<10	21.0	0.01	8
274656	<5	<0.5	<10	23.8	<0.01	4

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@Sb	@Sc	@Sn	@Sr	@Ti	@V
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	5	0.5	10	0.5	0.01	1
Upper Limit	10,000	10,000	10,000	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
274657	<5	<0.5	<10	21.7	<0.01	5
274658	<5	<0.5	<10	31.7	<0.01	4
274659	<5	1.6	<10	80.6	0.03	23
274660	<5	<0.5	<10	78.7	<0.01	4
274661	<5	0.7	<10	24.5	<0.01	6
274662	<5	0.8	<10	18.7	0.02	9
274663	7	0.9	<10	26.8	0.02	9
274664	<5	0.8	<10	32.8	0.02	7
274665	<5	1.0	<10	26.5	0.02	8
274666	5	<0.5	<10	49.5	<0.01	7
274667	<5	<0.5	<10	76.2	<0.01	9
274668	<5	<0.5	<10	30.7	<0.01	3
274669	<5	<0.5	<10	63.3	<0.01	5
274670	<5	<0.5	<10	59.7	<0.01	5
274671	<5	<0.5	<10	38.3	<0.01	2
274672	<5	<0.5	<10	34.1	<0.01	4
274673	<5	<0.5	<10	50.9	<0.01	4
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 274298	<5	1.0	<10	18.4	0.01	7
*Std OREAS260	<5	3.2	<10	14.9	<0.01	25
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 274332	<5	0.7	<10	16.9	0.03	13
*Std OREAS 502b	<5	7.1	<10	66.3	0.33	120
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Rep 274403	<5	1.0	<10	34.1	0.02	10
*Rep 274656	<5	<0.5	<10	24.4	<0.01	4
*Blk BLANK	<5	<0.5	<10	<0.5	<0.01	<1
*Std OREAS260	<5	2.7	<10	14.5	<0.01	21
*Std OREAS 502b	<5	6.7	<10	58.1	0.31	114

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*RL* PACTON GOLD /RED LAKE /
104 Soil	
Number of Samples	104

ANALYSIS REPORT YRL20-00592

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274278	<10	1.9	66	1.6
274279	<10	8.1	90	0.9
274280	<10	6.5	85	0.8
274281	<10	1.4	55	1.4
274282	<10	12.3	67	0.8
274283	<10	4.3	58	0.7
274284	<10	1.2	79	1.1
274285	<10	3.4	57	<0.5
274286	<10	1.0	95	0.9
274287	<10	6.4	51	<0.5
274288	<10	2.3	128	0.5
274289	<10	1.6	42	1.1
274290	<10	1.6	41	1.0
274291	<10	1.7	49	0.7
274292	<10	1.0	100	0.9
274293	<10	1.0	36	1.4
274294	<10	7.1	39	2.0
274295	<10	1.5	55	1.3
274296	<10	1.5	30	<0.5
274297	<10	4.9	51	0.6
274298	<10	2.7	49	1.1
274299	<10	1.7	57	1.1
274300	<10	1.5	37	1.0
274323	<10	0.7	66	1.4
274324	<10	0.8	51	1.1
274325	<10	0.9	20	1.6
274326	<10	0.9	134	2.6
274327	<10	1.4	59	1.8
274328	<10	1.9	28	1.8
274329	<10	2.4	46	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274330	<10	2.2	50	<0.5
274331	<10	1.1	83	1.3
274332	<10	2.1	33	<0.5
274333	<10	3.1	34	0.9
274334	<10	2.3	33	<0.5
274335	<10	2.7	37	0.6
274336	<10	1.5	59	1.3
274337	<10	1.7	56	1.5
274338	<10	1.9	29	3.1
274339	<10	1.4	59	1.4
274340	<10	0.8	54	1.2
274341	<10	26.8	78	1.4
274342	<10	2.9	63	1.3
274343	<10	10.0	83	0.8
274344	<10	5.1	57	1.1
274345	<10	3.0	59	1.5
274346	<10	7.9	52	1.4
274347	<10	1.3	97	1.6
274348	<10	0.7	75	1.1
274361	<10	1.4	123	0.9
274362	<10	3.2	92	0.6
274363	<10	9.0	72	0.5
274364	<10	7.1	103	<0.5
274365	<10	13.2	72	<0.5
274366	<10	1.9	41	0.9
274367	<10	2.8	50	1.5
274368	<10	13.2	47	2.2
274369	<10	10.9	75	1.6
274370	<10	12.2	74	1.4
274371	<10	3.3	57	<0.5

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274372	<10	4.4	47	<0.5
274373	<10	5.1	48	2.7
274374	<10	1.9	25	1.3
274375	<10	2.6	65	<0.5
274376	<10	2.2	65	<0.5
274377	<10	2.0	48	0.8
274378	<10	3.3	55	<0.5
274379	<10	4.6	76	<0.5
274380	<10	1.4	52	1.2
274381	<10	3.8	57	0.8
274382	<10	4.6	31	1.4
274383	<10	1.5	60	1.1
274384	<10	2.0	69	1.1
274401	<10	1.8	59	1.0
274402	<10	1.6	58	1.6
274403	<10	4.5	62	0.8
274404	<10	2.4	52	0.7
274405	<10	10.7	47	1.8
274406	<10	7.8	36	2.8
274407	<10	1.2	31	1.1
274408	<10	3.5	13	2.1
274651	<10	6.1	76	1.3
274652	<10	2.3	48	1.3
274653	<10	1.1	37	1.3
274654	<10	1.4	21	<0.5
274655	<10	1.4	49	0.7
274656	<10	1.3	44	1.1
274657	<10	1.0	33	1.3
274658	<10	1.1	37	1.2
274659	<10	8.4	48	5.9

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project Red Lake
Submission Number *RL* PACTON GOLD /RED LAKE /
104 Soil
Number of Samples 104

ANALYSIS REPORT YRL20-00592

Element	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	10	0.5	1	0.5
Upper Limit	10,000	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m
274660	<10	1.1	50	1.4
274661	<10	1.5	73	0.9
274662	<10	1.6	39	0.8
274663	<10	1.7	75	1.5
274664	<10	1.9	51	0.7
274665	<10	6.2	60	0.8
274666	<10	1.5	29	1.2
274667	<10	1.9	17	1.8
274668	<10	<0.5	52	0.8
274669	<10	1.1	25	1.4
274670	<10	1.1	27	1.4
274671	<10	<0.5	30	0.7
274672	<10	1.0	33	0.9
274673	<10	0.9	26	1.3
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 274298	<10	2.7	51	1.0
*Std OREAS260	<10	12.8	128	17.0
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 274332	<10	2.2	32	<0.5
*Std OREAS 502b	<10	15.4	128	11.2
*Blk BLANK	<10	<0.5	<1	<0.5
*Rep 274403	<10	4.6	63	0.7
*Rep 274656	<10	1.3	44	0.9
*Blk BLANK	<10	<0.5	<1	<0.5
*Std OREAS260	<10	11.0	122	16.1
*Std OREAS 502b	<10	14.2	119	10.0

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Project	Red Lake
Submission Number	*RL* PACTON GOLD /RED LAKE /
104 Soil	
Number of Samples	104

ANALYSIS REPORT YRL20-00592

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