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2022 Work Report on Geological Mapping, Prospecting and Till Sampling on the LP Gold Property, Red Lake, Ontario

NAD 1983 UTM Zone 15N

Red Lake Mining District

Ontario

Prepared By

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07/10/2022

Table of Contents

Table of Figures

Table of Tables

1.0. Summary

The LP Gold Property (the Property) is located in northwestern Ontario centered around the UTM coordinates 470705E/5632468N (NAD83 Zone 15N), is a 1918-ha land package composed of 94 single cell mining cells, owned 100% by LP Gold Inc., operated by Barrick Gold Corp as outlined in the earn-in and joint venture shareholders agreement issued November 1st, 2021. Appendix A summarizes claims status and per-claim expenditures.

Barrick geologists and contractors mobilized to the Property beginning on May 11th, 2022, and upon completion of field work, demobilized on June 10th, 2022; a total of 30 days were spent on the property.

The objective of the 2022 field program was to conduct geochemical and geological screening for gold mineralization and to better understand the geological framework in which mineralization could be hosted on the LP Gold property using a combination of till and rock sampling and bedrock geology mapping and prospecting. This approach to screening is appropriate for generating property-scale targets that may be subjected to further definition in subsequent programs. All work conducted on this property did not require an exploration permit.

Till sampling was conducted as a first-pass screening method that is capable of efficiently covering large properties and provides a relatively even distribution of samples that can help to identify anomalism related to alteration and/or mineralization that is buried under till, from a variety of deposit types including gold. This sampling approach was driven by the results of previously reported LiDAR surveying from this property that identified widespread overburden, including till deposits. Bedrock mapping, prospecting, and sampling was conducted to collect focused geological data including lithologic, structural, alteration and mineralization observations plus bedrock sampling. The observational data combined with geochemical data has allowed Barrick geologists to reinterpret the geological framework and better understand the potential for gold mineralization on the LP Gold property.

SL Exploration was contracted by Barrick to complete a till sampling program over the Property, which was completed from May 16th to May 29th, 2022, collecting a total of 81 samples out of a total possible of 156 samples. Samples were shipped rush priority from Red Lake to ALS Canada Ltd. sample processing facility in Sudbury, Ontario and subsequently to ALS's analytical facility in Vancouver, British Columbia where all samples plus QAQC samples were analyzed, rush priority, for gold plus a multielement suite. Incurred expenditures of $45,254.56 related to till sampling were incurred during the period from May 16th to May 29th, 2022. Appendices G and H summarize expenses and document invoices tied to the project, which are summarized in Table 10.

Concurrently, Barrick geologists conducted prospecting and bedrock mapping over the Property, ultimately collecting 150 geological stations and 117 rock samples on the Property. These samples were shipped and analyzed like the till samples, except with sample prep occurring in ALS's Thunder Bay processing facilities; samples were likewise shipped and processed rush priority. Assay data and field observations have been combined to generate an updated geology synthesis map. Incurred expenditures of $91,218.27 related to geology mapping and prospecting were incurred during the period from May 12th to June 9th, 2022. Appendices G and H summarize expenses and document invoices tied to the project, which are summarized in Table 10.

Total incurred expenditures of $136,472.83 from this work are being submitted for assessment credit in this work report. This work was completed in conjunction with a project on contiguous claims, referred

to as the Red Lake Gold project; collectively these projects may be referred to herein as the Chukuni projects. Expenses for this project have been allocated based on total samples collected and their costs; personnel costs have been allocated proportionately based also on samples collected across both projects where specific allocation was not possible.

Based on the results of these surveys, which identified local anomalous gold and pathfinder metals, it is recommended that additional work is conducted on the LP Gold Property with particular focus on shear zones where alteration and mineralization was noted.

2.0. Introduction

The objective of the 2022 field program was to conduct geochemical and geological screening for anomalism related to gold mineralization and to better understand the geological framework in which mineralization could be hosted on the Property – to understand its overall gold exploration potential.

Outcomes of the till survey was the acquisition of a base layer of geochemical dispersion in glacial till. Till sampling identified weak anomalism in gold and moderate anomalism in other pathfinder elements such as arsenic, antimony and silver. While gold is decoupled from the other elements, these anomalies demonstrate exploration potential. Anomalism from rock samples was less coherent, but the above elements locally show consistent anomalies, lending credence to the overall assessment of the property.

Bedrock mapping aided in an updated interpretation of the property-scale geology, resulting in refined lithological unit boundaries, structural domains, and characterization of alteration.

3.0. Location, Access, Physiography, Vegetation and Climate

The LP Gold Property is located in northwestern Ontario (Figure 1) and is centered around the coordinates 470705E/5632468N (NAD83 Zone 15N). The property can be reached by road from Ear Falls, Ontario by heading north on Highway 105 for approximately 35 km (Figure 2). LP Gold Property location map.), or south from Red Lake on Highway 105 for approximately 15 km. A network of maintained forest service roads allows for vehicle access off Highway 105 to most of the property; during the 2022 exploration program several areas were inaccessible in the far eastern end of the property due to flooding and washed-out roads.

The physiography of the area is typical of northwestern Ontario boreal forest consisting of black spruce, jack pine, poplar, birch, balsam fir and alders in the wetter regions. Low ridges are surrounded by marshes and wetland with abundant lakes and rivers throughout.

Temperatures range from +30°C in the summer months (June-August) and can drop to below -40°C in the winter months (December-March).

Figure 1. Chukuni Property Location Map.

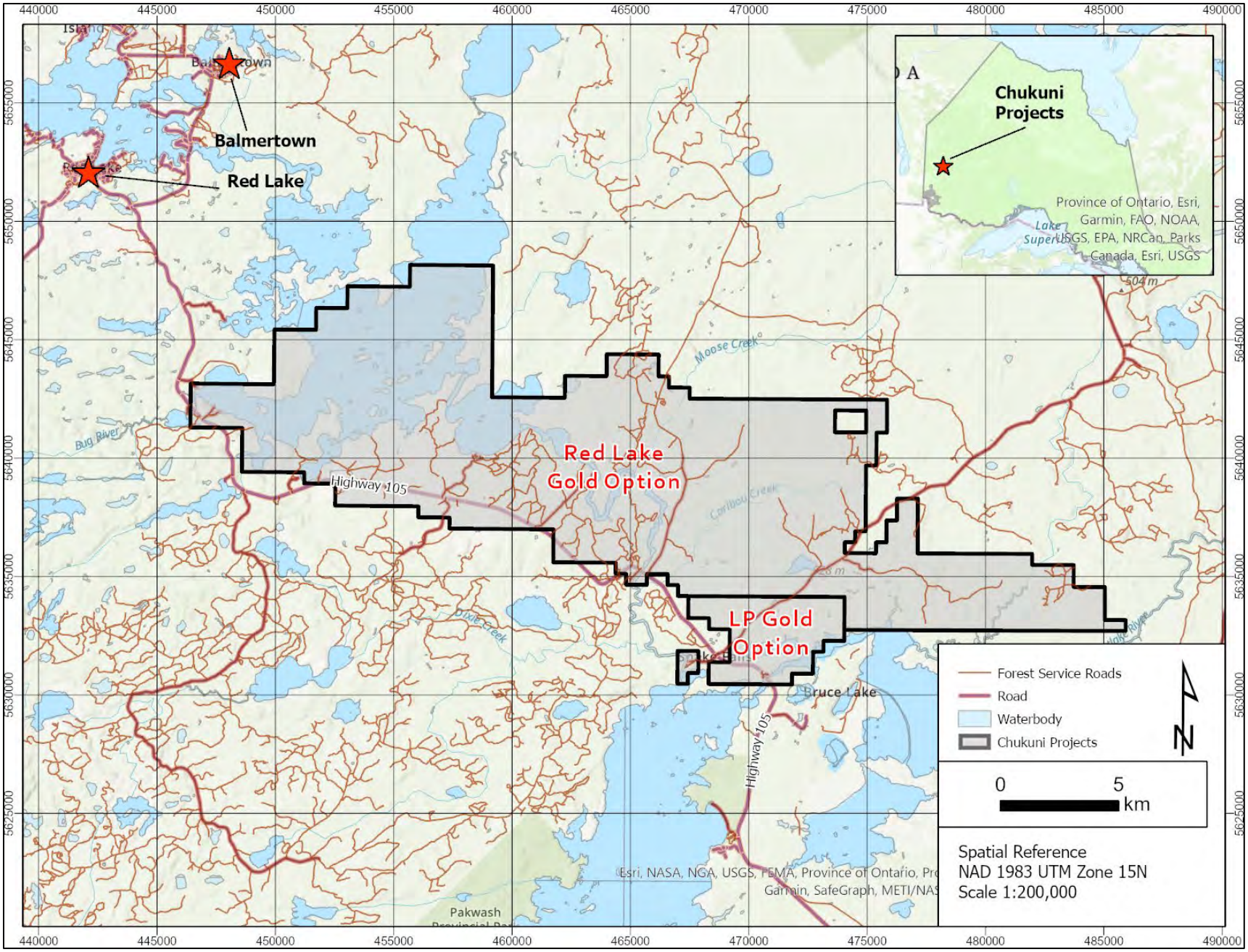


Figure 2. LP Gold Property location map.

4.0. Claim Status

The LP Gold property consists of two discrete blocks of claims of 89 and 5 claims totally 94 unpatented single cell mining claims, for a total land area of 1918-ha; the larger block of claims is sometimes referred to as LP East and the smaller block as LP West. Claims are located only within the Bruce Lake Area township in north-western Ontario. A generalized figure showing the claim distribution within the Property is presented in Figure 3 and a large-format map with labeled claim and cell numbers is in Appendix E. Figure 4 thematically displays the expiry date of the claims comprising the Property; expenditures incurred during this program will cover expenditures due up to and beyond August 24, 2022. A list of all claims within the project area are presented in Appendix B: . All are in good standing.

5.0. History

The Uchi Greenstone belt has been prospected for gold and base metals for decades. Red Lake gold mine located approximately ~20 km NW of the Red Lake Gold Property which is situated in one of the highest-grade Archean gold camps in Canada. Since production commenced in 1949, the combined Red Lake operation has produced more than 25 Moz of gold at an average grade in excess of 20g/t. Red Lake hosts a large Mineral Resource of 11.1Moz and an Ore Reserve of 2.9Moz and has the third highest Ore Reserve grade of operating mines in Canada at 6.9g/t gold (https://evolutionmining.com.au/red-lake). Red Lake, along with most other significant deposits in the area, is located at the interpreted Meso-Neo Archean unconformity which often hosts polymictic conglomerates and major faults.

Northwest of the Property, the currently producing Madsen Mine owned by Pure Gold with an endowment grade of 9.21 g/t and the past producing Starratt-Olsen Mine with a grade of 6.19 g/t are located. Ore at both deposits consisted of disseminated replacement style free gold associated with quartz-carbonate shear veins that developed generally axial planar to property scale D1 folds and were overprinted by penetrative D2 deformation and metamorphism. Both the Starratt-Olsen and Madsen deposits exhibit a distinct arsenic anomaly and a large biotite, sericite aluminous and potassic alteration halo that extends for kilometers from the deposits.

Immediately south of the Property lies Kinross's Dixie project. The project, unlike Madsen and Starratt-Olsen, hosts gold mineralization within wider moderate to lower grade envelopes within felsic volcanics proximal to the LP Fault as well as within this fault zone.

Although there have been several Assessment Files submitted which overlay the Project Area (Figure 5. Assessment files and drill holes reported within the LP Gold project area.), including the recent report filed by Barrick Gold Corp on behalf of Dixie Gold Inc., which covered LiDAR surveying and surficial geology interpretation based on the LiDAR data, only 29 drill holes total have been reported. The drillhole fall into two clusters – one in the north-central area of the Property and one at the eastern edge of the Property; the eastern holes are close to another Barrick operated project, the LP Gold Project, which has been more extensively explored, mainly by Laurentian Goldfields Ltd., which completed the only multiyear exploration campaign on the property. A brief summation of work completed in relation to the assessment reports filed is presented in Table 1. Assessment File summation for work completed within the Chukuni property area. .

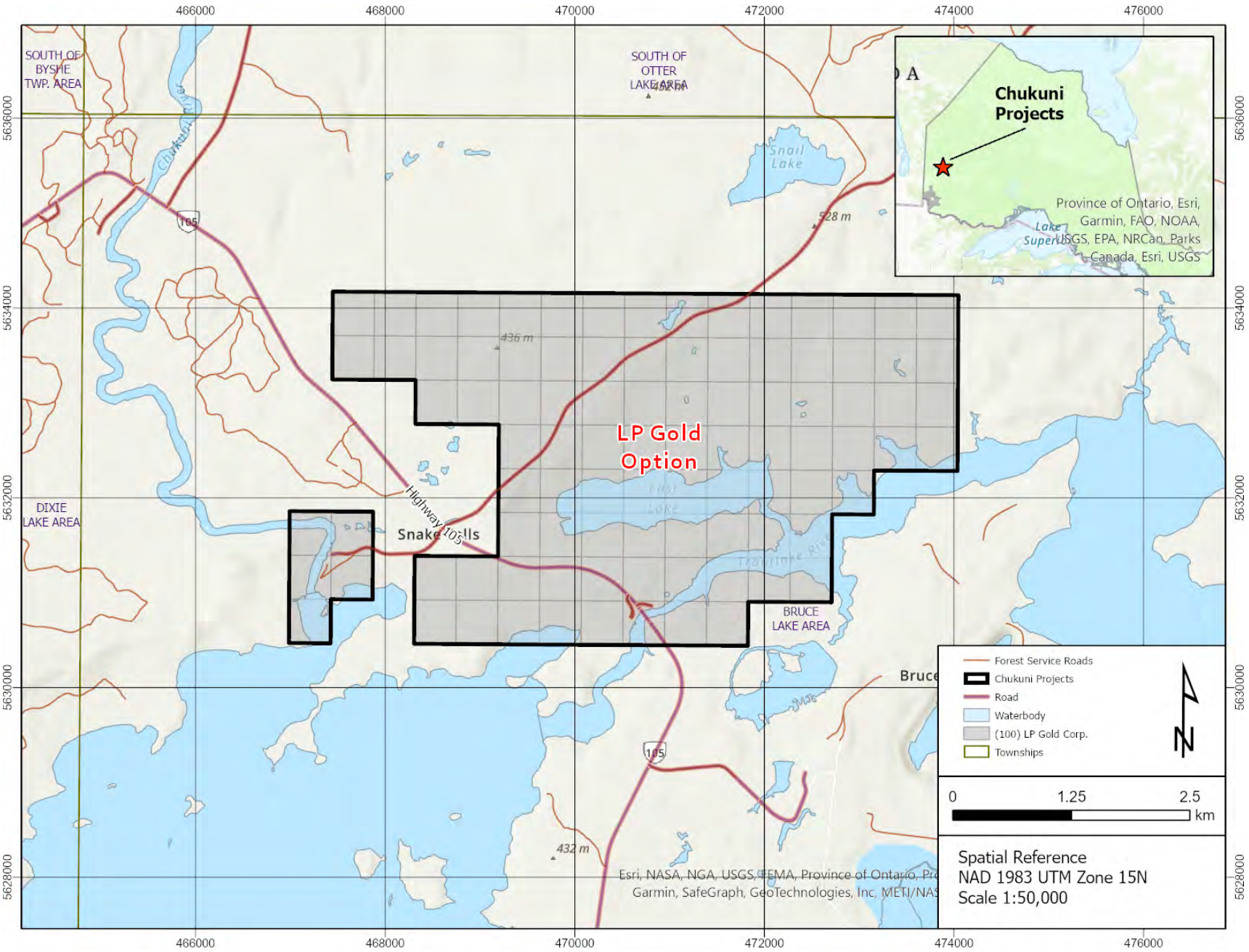


Figure 3. LP Gold property claims.

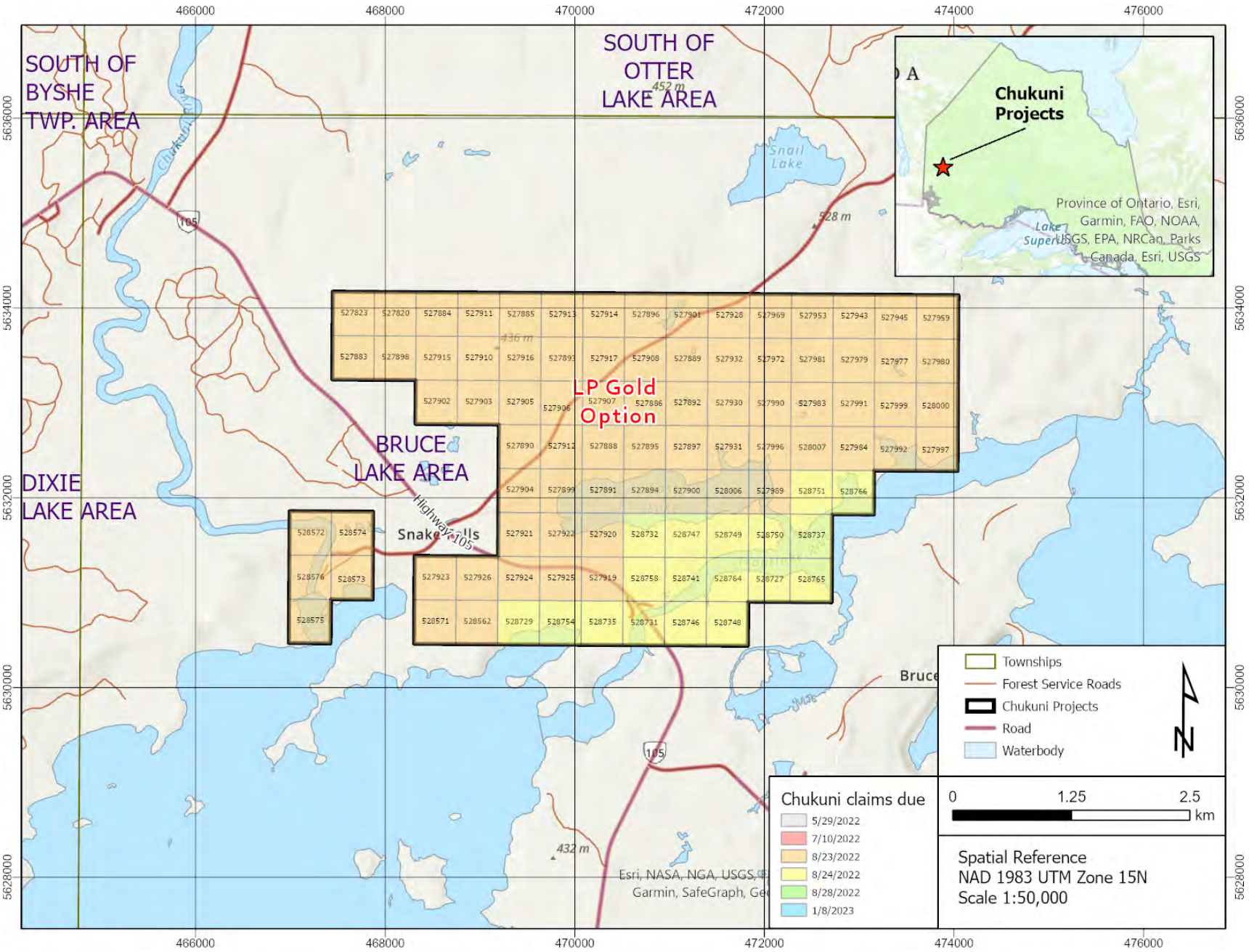


Figure 4. LP Gold mineral claims coded by expiration date (see also Appendix E).

There has been no active mining within the project area, and there are no known gold showings within the property. However, aside from the previously mentioned Dixie deposit, two gold showings have been reported proximal to the property Alcock-Bug Lake to the west and East Lake (MR081) to the southeast, within the LP Gold property. Alcock Bug-Lake, a discretionary occurrence was identified in the Faulkenham Lake area during a prospecting campaign in the 1940's and 1970's and was followed up by 1 diamond drill hole in 2004. Boulders were identified in the area with reported grades of 7.18 g/t. Additional mapping in the area identified siliceous altered rock with pyrite (8-10%), and coarse sericite schist with pyrite mineralization. Follow up sampling did not duplicate the 7.18 g/t reported result in any samples. The East Lake MR081 showing was identified in a quartz-tourmaline vein system hosted in mafic volcanics. The veins were described as 2-5cm wide and up to a metre long when observed in outcrop parallel to east trending foliation. Alteration of the wall rock was described as weakly altered with secondary carbonate and minor fine-grained pyrite and magnetite. Gold was reported in two samples of the vein to be 0.489 g/t and 0.328 g/t.

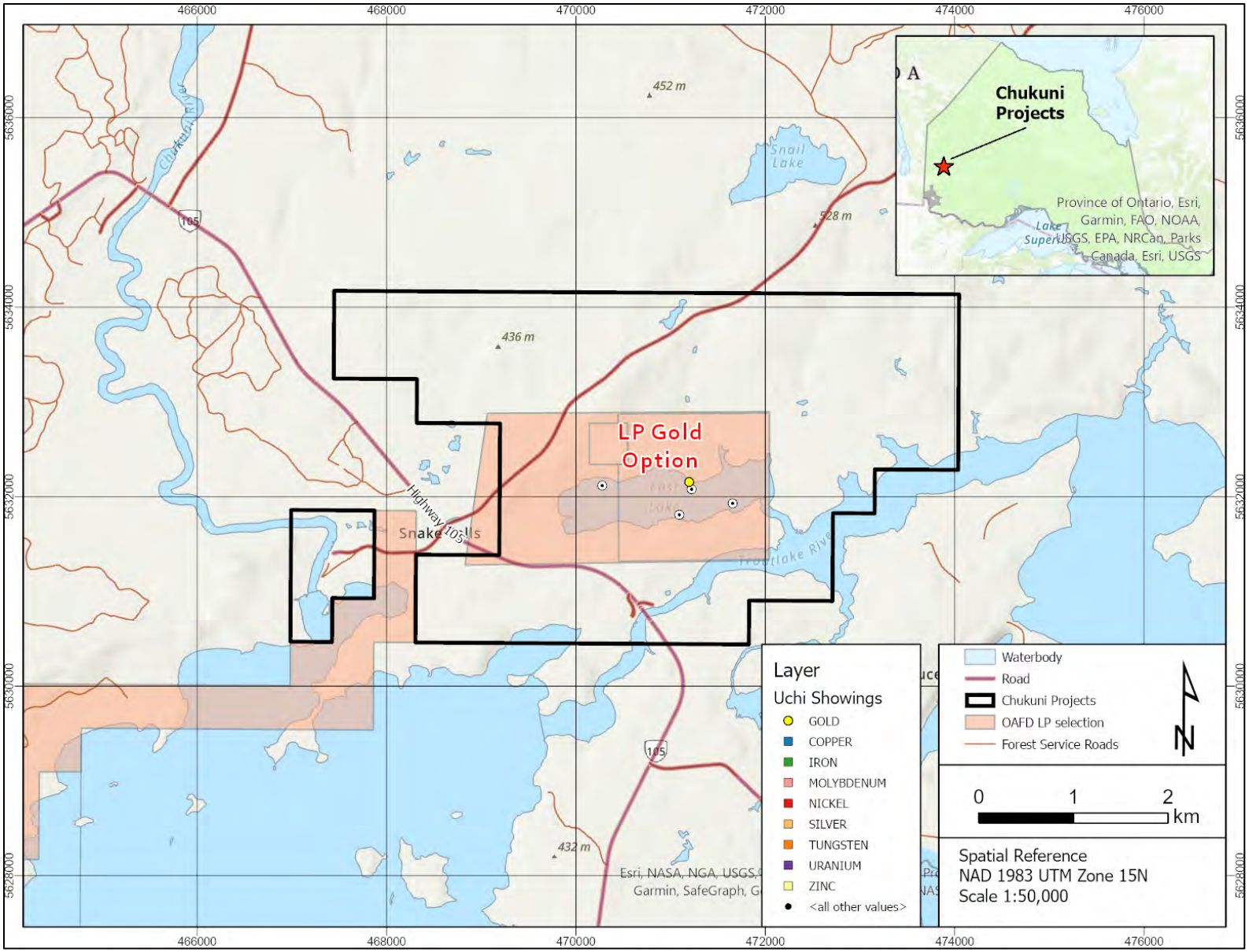


Figure 5. Assessment files and drill holes reported within the LP Gold project area.

Table 1. Assessment File summation for work completed within the Chukuni property area.

AFRI	YEAR	Company	TOWNSHIP	WORK_DESCR
52K13SE0057	1969	Caravelle Mines Ltd	Dixie Lake Area	Airborne Electromagnetic, Airborne Magnetometer, Compilation and Interpretation - Airborne Geophysics, Compilation and Interpretation - Geology
52K14SW0010	1970	Midland Nickel Corp	Bruce Lake Area	Diamond Drilling
52L16SE0001	1973	Selco Mining Corp Ltd	Rainfall Lake Area	Geological Survey / Mapping
52L16SE8170	1973	Cochenour Willans Gold Mines, Coin Lake Gold Mines, Selco Mining Corp Ltd	Rainfall Lake Area	Diamond Drilling
52K14SE0034	1973	Hudson Bay Expl & Dev Co Ltd	Karas Lake Area	Electromagnetic Very Low Frequency
52K13SW0500	1974	Cochenour Willans Gold Mines, Coin Lake Gold Mines, Selco Mining Corp Ltd	Dedee Lake Area	Diamond Drilling
52L16SE0007	1974	Cochenour Willans Gold Mines, Coin Lake Gold Mines, Selco Mining Corp Ltd	Rainfall Lake Area	Diamond Drilling
52K14NE0039	1975	Hudson Bay Expl & Dev Co Ltd	Gerry Lake Area	Electromagnetic
52K14SE0027	1975	Hudson Bay Expl & Dev Co Ltd	Karas Lake Area	Diamond Drilling, Magnetic / Magnetometer Survey
52K14SE0025	1976	Hudson Bay Expl & Dev Co Ltd	Karas Lake Area	Diamond Drilling
52K14SW0008	1976	Selco Mining Corp Ltd	Bruce Lake Area	Electromagnetic, Magnetic / Magnetometer Survey
52K13NW8937	1976	Selco Mining Corp Ltd	Faulkenham Lake Area	Electromagnetic, Magnetic / Magnetometer Survey
52K13NW0056	1976	Selco Mining Corp Ltd	Faulkenham Lake Area	Electromagnetic, Magnetic / Magnetometer Survey
52K14SE0030	1976	Selco Mining Corp Ltd	Karas Lake Area	Electromagnetic, Magnetic / Magnetometer Survey
52K13NE8968	1976	Selco Mining Corp Ltd	South Of Byshe Area	Electromagnetic, Magnetic / Magnetometer Survey
52K14SE0024	1976	Selco Mining Corp Ltd	Karas Lake Area	Diamond Drilling
52K14NW0041	1976	Selco Mining Corp Ltd	Karas Lake Area	Electromagnetic, Magnetic / Magnetometer Survey
52K14SW0006	1977	Selco Mining Corp Ltd	Bruce Lake Area	Electromagnetic, Magnetic / Magnetometer Survey
52K14NW0500	1977	Selco Mining Corp Ltd	South Of Otter Lake Area	Electromagnetic, Magnetic / Magnetometer Survey
52K14SW0005	1977	Selco Mining Corp Ltd	Bruce Lake Area	Diamond Drilling
52K14SW0009	1977	Selco Mining Corp Ltd	Bruce Lake Area	Diamond Drilling
52K13NE8910	1977	Selco Mining Corp Ltd	Willans	Electromagnetic, Magnetic / Magnetometer Survey
52K14SE0018	1977	Hudson Bay Expl & Dev Co Ltd	Karas Lake Area	Diamond Drilling
52K14NW0029	1978	Selco Mining Corp Ltd	South Of Otter Lake Area	Assaying and Analyses, Diamond Drilling
52K14SE0021	1978	Hudson Bay Expl & Dev Co Ltd	Karas Lake Area	Diamond Drilling

52K14SE0014	1979	Selco Mining Corp Ltd	Karas Lake Area	Diamond Drilling
52K14SE0013	1980	Selco Mining Corp Ltd	Karas Lake Area	Diamond Drilling
52K13NW0053	1985	Golden Terrace Resc Corp	Dixie Lake Area	Airborne Electromagnetic, Airborne Electromagnetic Very Low Frequency, Airborne Magnetometer
52K14SE0010	1985	Bp Resources Canada	Karas Lake Area	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey
52K14SE0005	1989	Noranda Exploration Co	Karas Lake Area	Electromagnetic
52K13NW0051	1990	Noranda Exploration Co	Faulkenham Lake Area	Geological Survey / Mapping
52K13NE9136	1990	Lightval Mines Ltd	South Of Otter Lake Area	Electromagnetic
52K14SE0001	1991	Noranda Exploration Co	Karas Lake Area	Downhole Geophysics, Electromagnetic, Magnetic / Magnetometer Survey
52K14NW0030	1992	Noranda Exploration Co	South Of Otter Lake Area	Electromagnetic, Magnetic / Magnetometer Survey, Open Cutting
52N02SE0027	1992 - 1993	D Hawke, G Campbell	Mitchell	Compilation and Interpretation - Geochemistry, Electromagnetic, Geochemical, Geological Survey / Mapping, Magnetic / Magnetometer Survey, Open Cutting, Prospecting By Licence Holder
52N02SW8945	1992 - 1993	D R Hawke, G Campbell	Mitchell	Electromagnetic, Geochemical, Geological Survey / Mapping, Magnetic / Magnetometer Survey
52K14SW0004	1993	P English	Bruce Lake Area	Assaying and Analyses, Electromagnetic, Geological Survey / Mapping, Manual Labour, Overburden Stripping, Prospecting By Licence Holder
52K14SW0007	1993	P English	Bruce Lake Area	Geological Survey / Mapping, Overburden Stripping, Prospecting By Licence Holder
52K13NW0023	1994	Inco Ltd	Faulkenham Lake Area	Assaying and Analyses, Geological Survey / Mapping, Overburden Stripping, Prospecting By Licence Holder
52K14SW0018	1994	Noranda Exploration Co	Bruce Lake Area	Assaying and Analyses, Diamond Drilling, Electromagnetic, Geochemical, Geological Survey / Mapping, Magnetic / Magnetometer Survey, Open Cutting
52K14NW0007	1994	G Campbell	South Of Otter Lake Area	Electromagnetic
52K14SW0016	1994	Noranda Exploration Co	Bruce Lake Area	Assaying and Analyses, Diamond Drilling, Geochemical
52K14SE0029	1994	Noranda Exploration Co	Karas Lake Area	Diamond Drilling, Downhole Geophysics, Electromagnetic, Geochemical
52K14SE0031	1994	Noranda Exploration Co	Karas Lake Area	Assaying and Analyses, Diamond Drilling, Downhole Geophysics
52K14SE0016	1995	Noranda Mining & Expl Inc	Karas Lake Area	Electromagnetic, Induced Polarization, Magnetic / Magnetometer Survey, Open Cutting
52K13NW0032	1995	Loydex Resources Inc	Byshe	Diamond Drilling, Electromagnetic, Geochemical, Geological Survey / Mapping, Manual Labour, Microscopic Studies, Open Cutting
52K13NW0004	1995	Inco Ltd	Byshe	Assaying and Analyses, Electromagnetic, Magnetic / Magnetometer Survey, Open Cutting, Regional or Reconnaissance Ground Exploration
52K14SE0011	1995 - 1996	Noranda Mining & Expl Inc	Karas Lake Area	Assaying and Analyses, Diamond Drilling, Downhole Geophysics
52K13NW0033	1996	Maple Resc Ltd	Byshe	Electromagnetic Very Low Frequency, Magnetic / Magnetometer Survey, Open Cutting
52K13NE0001	1996	Maple Minerals Inc	Byshe	Induced Polarization
52K14SW2001	1996 - 1997	Cross Lake Minerals Ltd	Bruce Lake Area	Induced Polarization, Open Cutting
52K13NE2001	1996 - 1998	Cross Lake Minerals Ltd	Byshe	Induced Polarization, Open Cutting

52N04SE2001	1996 - 1998	Cdn Golden Dragon Resc Ltd, East West Resc Corp, Maple Minerals Inc	Byshe	Compilation and Interpretation - Ground Geophysics, Geochemical, Geological Survey / Mapping, Open Cutting
52K13NW0047	1997	Noranda Mining & Expl Inc	Byshe	Electromagnetic, Magnetic / Magnetometer Survey, Open Cutting
52K14NE2005	1998	Tri Origin Expl Ltd	Gerry Lake Area	Downhole Geophysics, Geochemical, Geological Survey / Mapping
52K13NW2001	1998	Noranda Mining & Expl Inc	Byshe	Assaying and Analyses, Diamond Drilling
52K13NW2002	1998	Noranda Inc	Byshe	Electromagnetic, Gravity, Magnetic / Magnetometer Survey, Open Cutting
52K13NW2004	1998	Noranda Mining & Expl Inc	Byshe	Assaying and Analyses, Compilation and Interpretation - Diamond Drilling, Diamond Drilling, Downhole Geophysics, Geochemical, Geological Survey / Mapping
52K14NE2008	2001	Goldcorp Inc	Gerry Lake Area	Compilation and Interpretation - Ground Geophysics
52K14NW2005	2001	Goldcorp Inc	South Of Otter Lake Area	Geochemical, Linecutting
52K13NE2008	2003	Fronteer Dev Group Inc	South Of Byshe Area	Airborne Magnetometer
20000000691	2003 - 2004	Tribute Minerals Corp, Tribute Minerals Inc	Bruce Lake Area	Assaying and Analyses, Diamond Drilling, Downhole Geophysics
20000000845	2003 - 2004	Tribute Menerals Corp	Belanger	Assaying and Analyses, Diamond Drilling, Electromagnetic Very Low Frequency
20000013663	2003 - 2004	Tri Origin Exploration Ltd	Willans	Assaying and Analyses, Diamond Drilling, Induced Polarization, Linecutting, Magnetic / Magnetometer Survey, Overburden Drilling, Soil/Till Sampling
20000000543	2004	Grandcru Resc Corp	Faulkenham Lake Area	Electromagnetic, Linecutting, Magnetic / Magnetometer Survey
20000001225	2004	Tribute Minerals Corp	South Of Otter Lake Area	Assaying and Analyses, Diamond Drilling
20000001515	2004 - 2005	Tribute Minerals Corp	Belanger	Assaying and Analyses, Diamond Drilling, Downhole Geophysics
20000001128	2004 - 2006	Tri Origin Expl Ltd	Otter Lake Area	Assaying and Analyses, Boring Other Than Core Drilling, Geochemical, Prospecting By Licence Holder
20000000488	2005	Gary Schellenberg	South Of Otter Lake Area	Linecutting, Magnetic / Magnetometer Survey
20000000587	2005	Tri Origin Expl Ltd	Willans	Geochemical
20000001048	2005 - 2006	Tri Origin Expl Ltd	Ranger	Induced Polarization, Linecutting
20000013597	2005 - 2017	Tri Origin Exploration Ltd	Willans	Assaying and Analyses, Rock Sampling
20000001506	2006	Gary Cavid Schellenberg	South Of Otter Lake Area	Geochemical, Magnetic / Magnetometer Survey
20000001974	2006	Tri Origin Expl Ltd	Otter Lake Area	Assaying and Analyses, Diamond Drilling
20000001879	2006	Tri Origin Expl Ltd	Otter Lake Area	Electromagnetic, Induced Polarization, Linecutting, Magnetic / Magnetometer Survey
20000002134	2007	Gary Schellenberg	Bruce Lake Area	Magnetic / Magnetometer Survey
20000003086	2007	Tri Origin Expl Ltd	Otter Lake Area	Assaying and Analyses, Overburden Drilling
20000007053	2007 - 2011	Aurcrest Gold Inc	Gerry Lake Area	
20000003997	2008	Tri Origin Expl Ltd	South Of Otter Lake Area	Airborne Electromagnetic, Airborne Electromagnetic Very Low Frequency, Assaying and Analyses, Geochemical, Induced Polarization, Linecutting

20000003068	2008	Trueclaim Resc Inc	Dixie Lake Area	Electromagnetic Very Low Frequency, Linecutting, Magnetic / Magnetometer Survey
20000000165	2008 - 2009	Gregory J Campbell, Precambrian Ventures Ltd	Faulkenham Lake Area	Assaying and Analyses, Geochemical
20000004476	2008 - 2009	Trueclaim Resc Inc	South Of Byshe Area	Diamond Drilling
20000005528	2009 - 2010	Precambrian Ventures Ltd	South Of Otter Lake Area	Assaying and Analyses, Geochemical
20000005977	2010	Precambrian Ventures Ltd	Faulkenham Lake Area	Assaying and Analyses
20000006811	2010	Laurentian Goldfields Ltd	Bruce Lake Area	Airborne Magnetometer, Assaying and Analyses, Geochemical, Manual Labour, Overburden Stripping
20000007991	2011 - 2013	Laurentian Goldfields Ltd	Bruce Lake Area	Assaying and Analyses, Geochemical, Prospecting By Licence Holder
20000008689	2012	Tri Origin Exploration Ltd	South Of Otter Lake Area	Geochemical
20000009085	2012	Tri Origin Exploration Ltd	Otter Lake Area	Assaying and Analyses, Geological Survey / Mapping
20000014754	2012	Tri Origin Exploration Ltd	South Of Otter Lake Area	Geochemical
20000008062	2012 - 2013	Laurentian Goldfields Ltd	Bruce Lake Area	Assaying and Analyses, Geochemical
TBD	2021-2022	Dixie Gold Inc.	Byshe, Willans, Faulkenham Lake Area, South of Byshe Township Area, South of Otter Lake Area, Dixie Lake Area, Bruce Lake Area, and Karas Lake Area	Airborne LiDAR surveying and interpretation of surficial geology based on LiDAR results (Assessment Work Report Number 4730).

6.0. Regional Geology

The Neoarchean Uchi Subprovince of the Archean Superior Province is comprised mostly of intermediate to felsic intrusive rocks surrounding discrete greenstone belts. The central part of the Subprovince contains two jointed greenstone belts: the Red Lake and the Birch-Uchi belts (Figure 6), which are bounded to the west, north and east by batholiths and gneisses. These belts are in contact to the south with the English River Subprovince, dominated by sedimentary rocks metamorphosed at high grade and intruded by several plutons.

The Red Lake greenstone belt (2.99-2.9 Ma) is dominated by mafic and ultramafic volcanic flows and minor components of felsic volcanic rocks, clastic sedimentary rocks, and stromatolites units (Sandborn-Barrie et al. 2001). This belt is renowned for hosting the Red Lake gold mining camp. The Birch-Uchi belt is comprised of mostly intermediate to felsic volcanoclastic rocks and mafic to intermediate volcanic flows (Confederation Assemblage 2.75-2.73 Ma) with minor components of clastic sedimentary rocks (Sandborn-Barrie et al. 2001). In comparison to the Red Lake belt, the Birch-Uchi has been the focus of VMS exploration. At a regional scale, both belts are intruded by numerous syn-volcanic to post-tectonic stocks.

Both belts are overprinted by an E-striking penetrative regional foliation resulting from N-S shortening. However, at a local scale the structural style is largely conditioned by the presence of intrusions.

7.0. Property Geology

The project, located within the southeastern portion of the Red Lake greenstone belt, has seen limited mapping during the second half of the 20th century. Only a few historic maps cover the property, with the most detail being the work completed by the Ontario Geological Survey in the late 1970's (Pirie 1980, Pirie 1980, and Kita 1979) and Sanborn-Barrie et al in 2001.

In general, the Chukuni property has an elongated shaped of 20 by 70 km trending east-west. To the west, the Whirlwind Jack Project consists of locally easterly striking metamorphosed mafic and felsic volcanic rocks bounded to the north, south and west by foliated tonalite suites. Dykes and sills are said to intrude the volcanic units and range from diabase, gabbro to lamprophyre.

To the east the Red Lake Gold Project consists dominantly of a variably foliated quartz monzonite to granodiorite buttressed to the south by a felsic and mafic volcanic package which has not yet been subdivided into a particular assemblage (Figure 7). The LP Gold Project is situated on the east-west trending contact zone between the English River Sub province to the south and undifferentiated felsic volcanic units to the north.

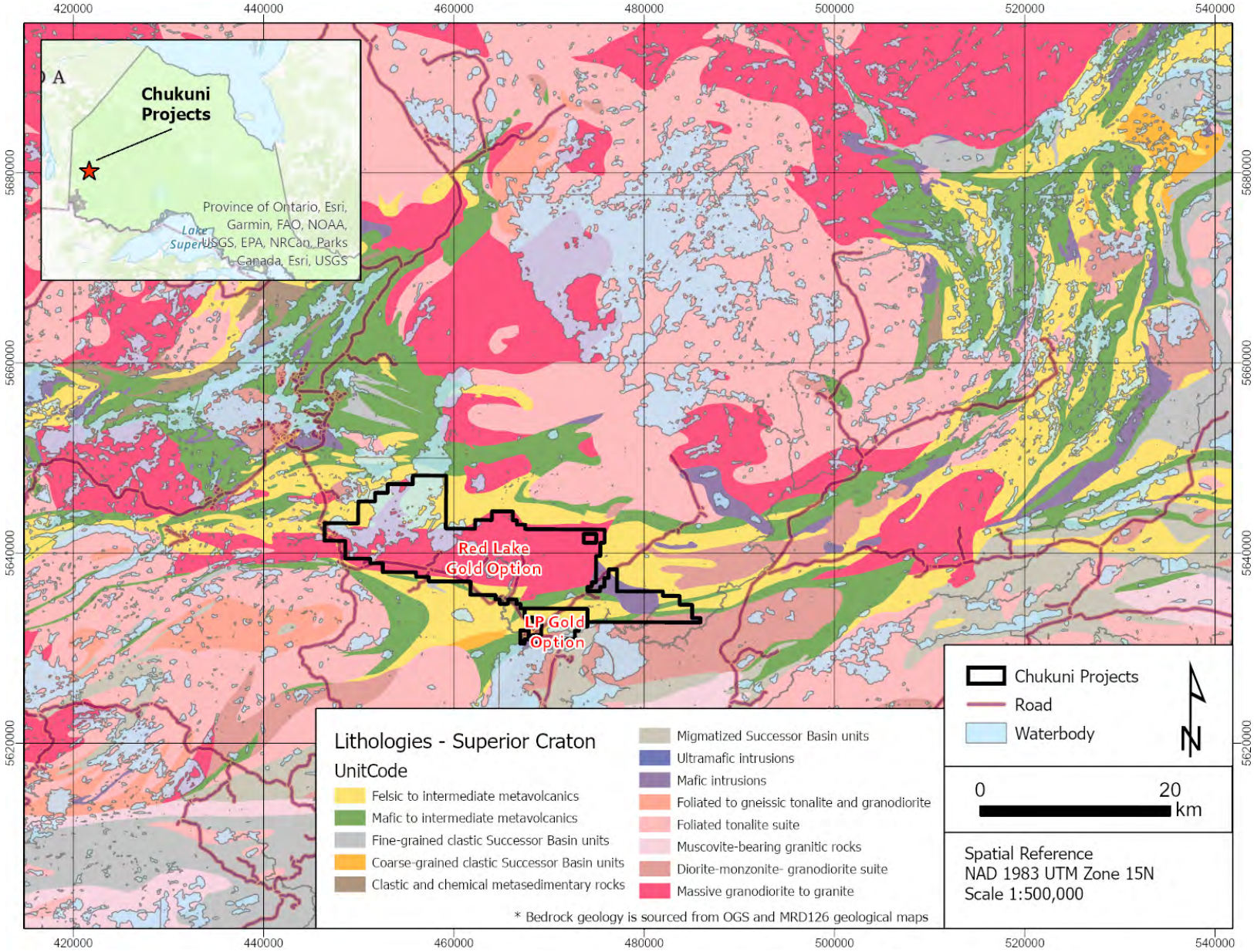


Figure 6. Birch Uchi greenstone belt regional-scale geology map.

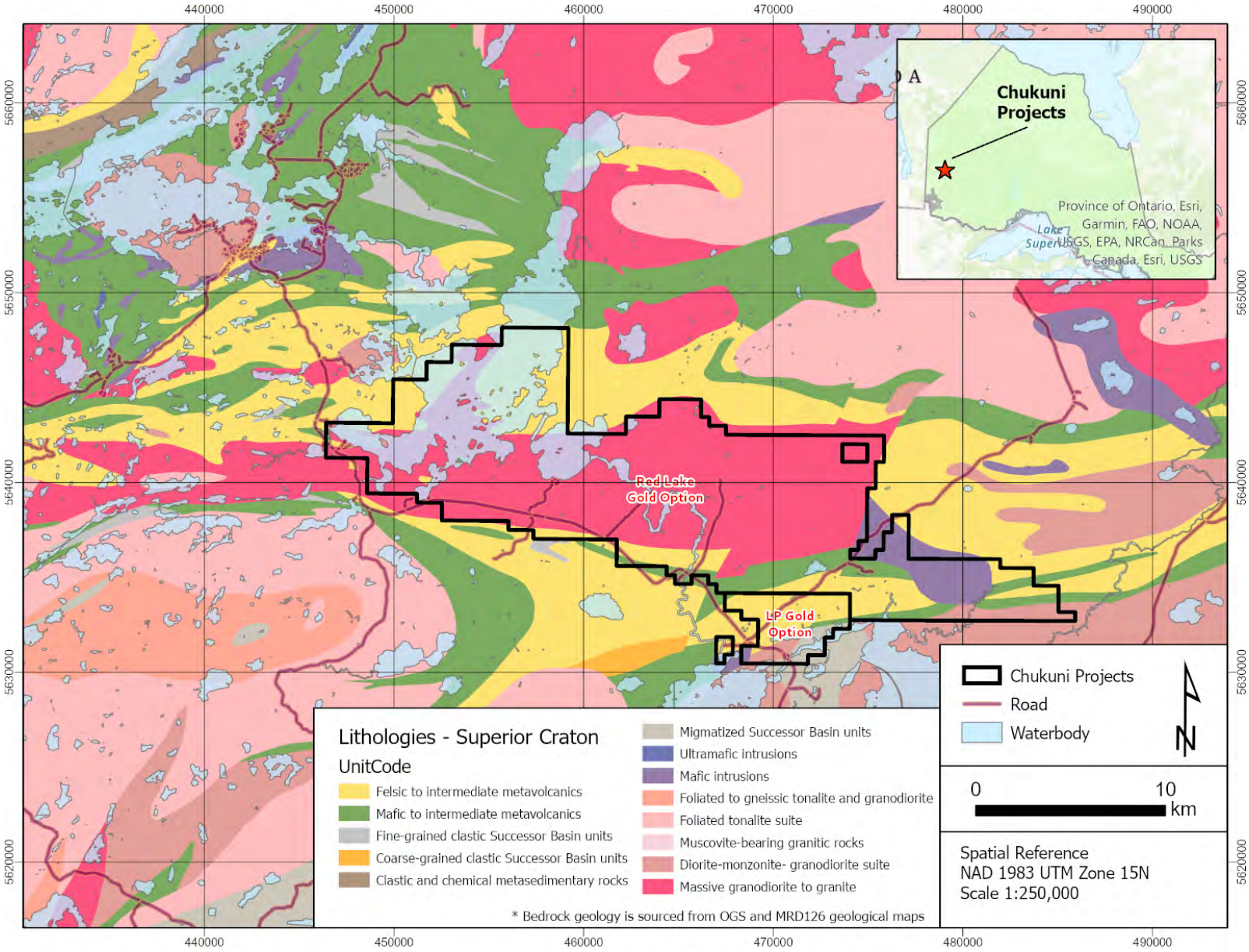


Figure 7. Birch Uchi greenstone belt property-scale geology map.

8.0. Deposit Model

Exploration at the Chukuni properties e.g., LP Gold property is focused on discovering gold mineralization of any style and age. The screening and targeting program conducted by Barrick was developed independent of deposit models. However, it is impossible to ignore the abundance of orogenic gold deposits in the Red Lake district, thus, during fieldwork, there was a focus on features endemic to Archean "orogenic" gold deposits (Figure 8), which are associated with regionally metamorphosed terranes formed during compression/transpression during orogenesis. Subduction of hydrated oceanic crust causes episodic increases in geothermal gradients initiating and driving migration of metamorphic-derived fluids (Groves 1998). Fluids scavenge Au from the crust while developing gold-bearing quartz-carbonate veins at depths of around 15-20 km (Figure 9) to the near surface environment (Groves 1998). Veins are typically associated with extensive ankerite alteration in mafic volcanic host rocks (e.g., Southern Abitibi; Dube et al 2017).

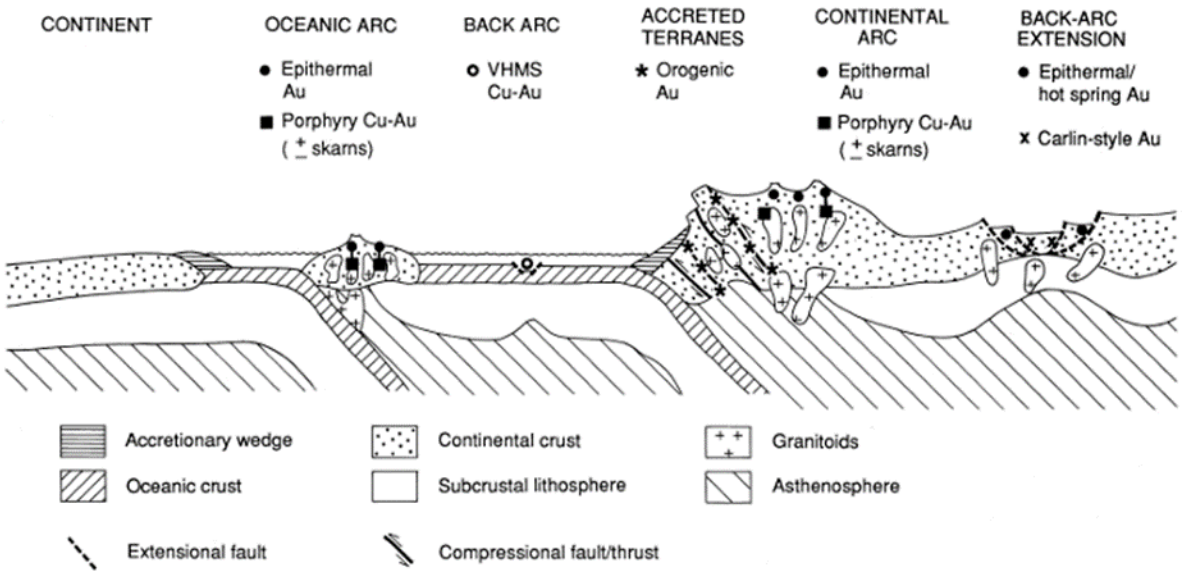


Figure 8. Tectonic settings of gold-rich epigenetic mineral deposits.

Tectonic settings of gold-rich epigenetic mineral deposits. Epithermal veins and gold-rich porphyry and skarn deposits, form in the shallow 15 km parts of both island and continental arcs in compressional through extensional regimes. The epithermal veins, as well as the sedimentary rock-hosted type Carlin ores, also are emplaced in shallow regions of back-arc crustal thinning and extension. In contrast, the so-called 'mesothermal' gold ores termed orogenic gold on this diagram are emplaced during compressional to transpressional regimes and throughout much of the upper crust, in deformed accretionary belts adjacent to continental magmatic arcs. Note that both the lateral and vertical scale of the arcs and accreted terranes have been exaggerated to allow the gold deposits to be shown in terms of both spatial position and relative depth of formation. (Groves et al 1998)

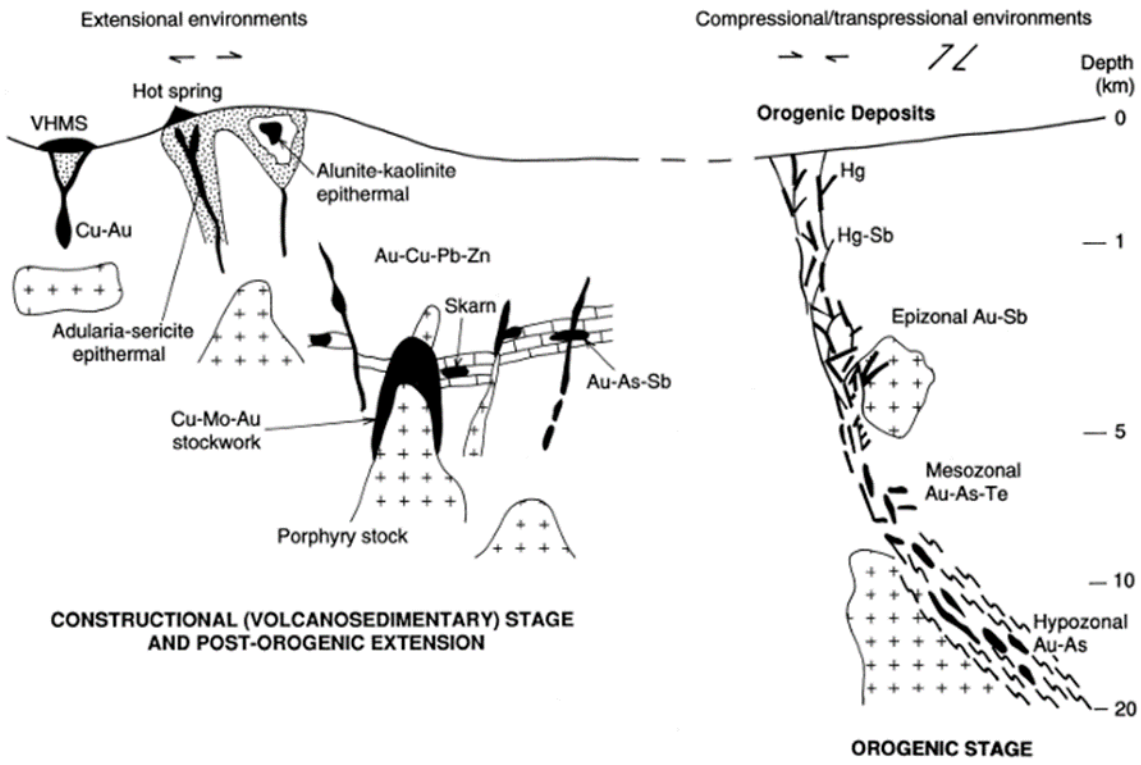


Figure 9. Schematic representation of crustal environments of hydrothermal gold deposits.

Figure presented in terms of depth of formation and structural setting within a convergent plate margin. This figure is by necessity stylized to show the deposit styles within a depth framework. There is no implication that all deposit types or depths of formation will be represented in a single ore system. (Groves et al 1998).

9.0 Data Acquisition and Methodology

9.1 Data Acquisition

Barrick and SL Exploration field crews mobilized to the Golden Hook Lodge beginning on May 11th, arriving on May 12th. After camp set-up, orientation, and safety training, till sampling began on May 15th and mapping and prospecting began on May 16th. Till sampling was completed on May 28th, with SL Exploration demobilizing on May 29th, while prospecting and mapping was completed on June 9th, with final demobilization from the Golden Hook Lodge on June 10th.

Table 2 summarizes cumulative time in the field by both Barrick and its contract geologists and till sampling contractor SL Exploration, on the Chukuni Property, including the LP Property, while Appendix B provides a daily accounting of headcount.

Table 2. Summary of headcount on the LP Gold property during active fieldwork.

Period	May	June
Barrick Salary	118	61
Barrick Contract Geo	49	34
Barrick Contract Geotech	30	10
SL Exploration	285	0

During till sampling, SL Exploration attempted to collect till samples from 156 sites arranged along grid lines described below in Section 9.2. A total of 81 samples were successfully collected and are summarized in Figure 10 (large-format maps are available in Appendix E where sample numbers are labeled for reference).

During prospecting and bedrock mapping, a total of 150 observations of lithology, 70 observations of alteration, 12 mineralization and 170 structural measurements (142 planar structures and 28 linear structures) were collected. From these stations, a total of 117 samples were collected, including field duplicates. In addition, but not summarized in Table 3, three geochronology sample plus two related thin section samples were collected and are noted in Appendix D. Table 3 summarizes the types of samples that were collected and Figure 11 highlights the sample locations, coded according to analysis type (large-format maps are available in Appendix E where sample numbers are labeled for reference). Sample descriptions for till and rock samples are summarized in Appendix C and D respectively.

Table 3. Summary of sample types taken on the LP Gold property during active fieldwork.

Sample Type	Total
Economic	78
Economic (field dup)	1
Whole Rock	38
Grand Total	**117**

9.2 Sampling Methodology

Till sampling was conducted on the LP Gold property with a grid designed using 500 m line spacing and 200 m sample spacing, although field conditions dictated ultimate sample spacing, which may have been somewhat tighter or wider. Lines were oriented at 130/310° across the property. Grids were designed oriented perpendicular to interpreted ice flow direction (northeast to southwest).

Sampling is done by hand using a soil/till auger, which is rotated downwards, filling a semi-enclosed section of the auger. Depending on the density and water content of sample material, between 500-1000 g of sample can be extracted in a single sample. Samples were targeted at between 2-3 kg of material per site; actual sampling weights averaged approximately 2.5 kg. At the Property, average sampling depth was approximately 50 cm, but varied from 0 cm to 240 cm. In cases of 0 cm samples, it was collected at surface where till material was directly exposed.

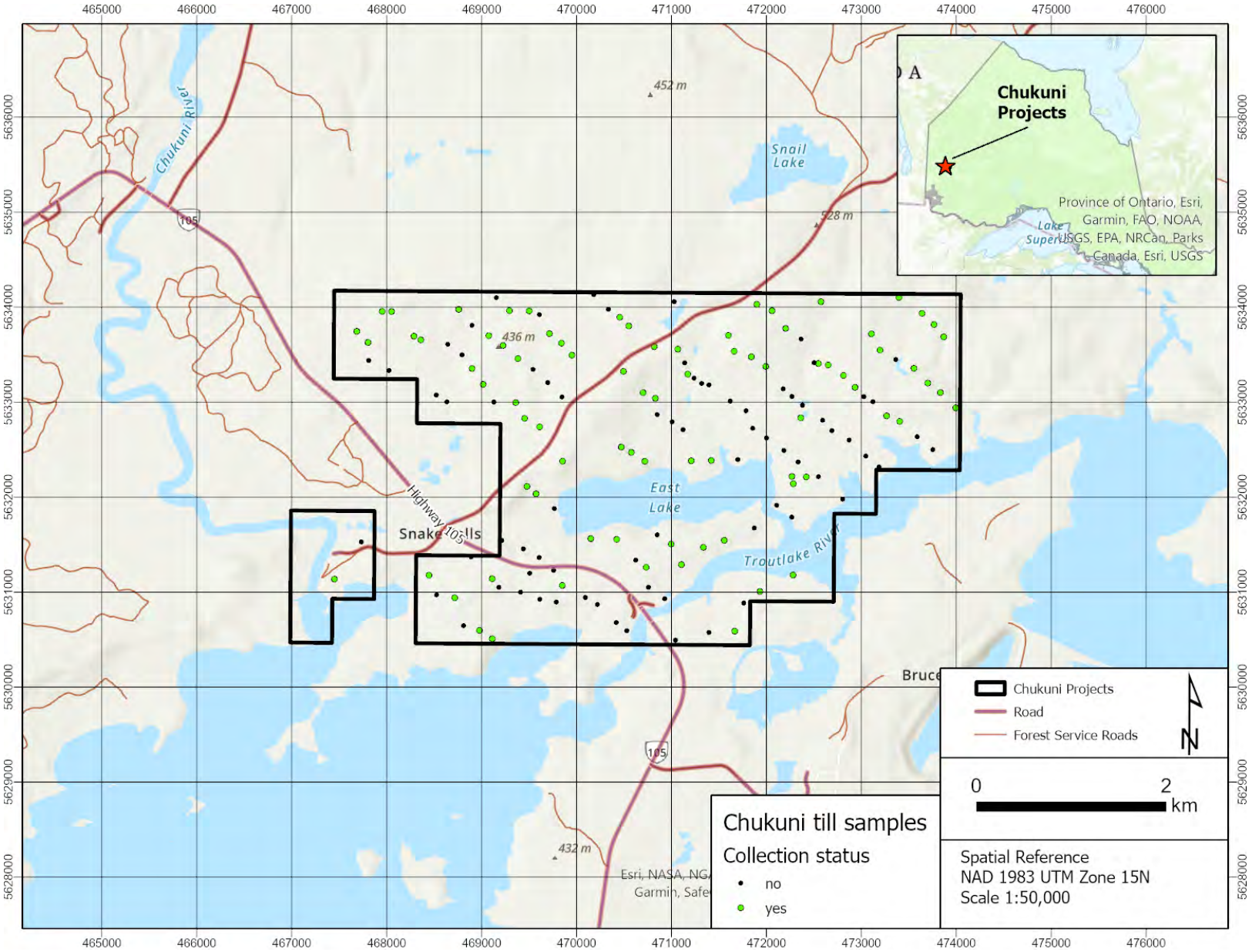


Figure 10. Location of LP Gold till grid including (unlabeled) samples.

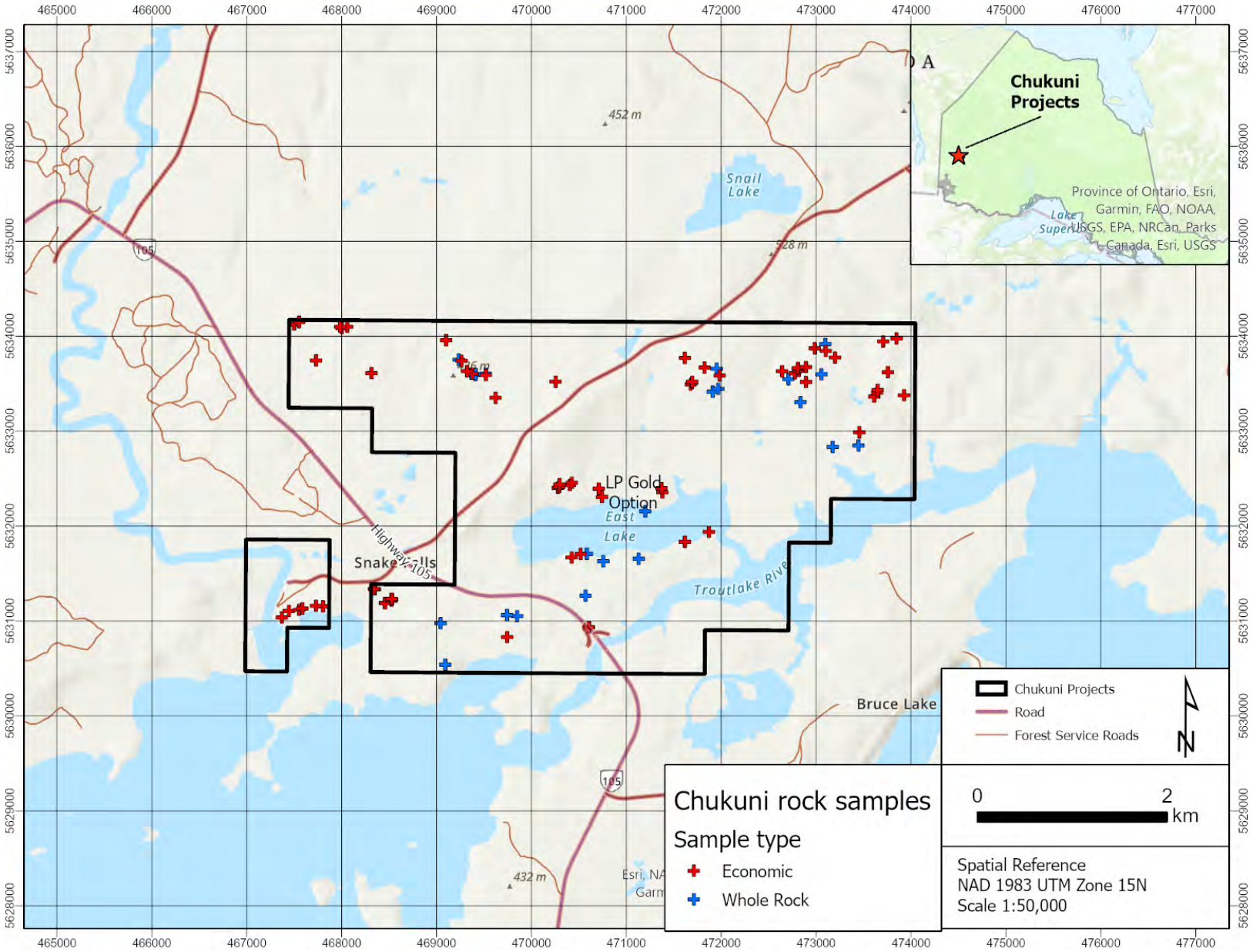


Figure 11. Location of (unlabeled) LP Gold rock samples coded by analysis type.

Barrick till sampling procedures include use of field and lab standards and other QAQC sampling using the following procedures and are further summarized in Table 4 below, which documents the various lab standards that are used.

- One standard every 20 samples
- One blank every 20 samples
- One field duplicate every 40 samples
    - Field duplicate = second sample within a 5 m diameter of the parent sample

Table 4. Till and blank standards certified information.

Standard ID	Lithology	Au ppb	Certification
Oreas 47	Glacial Till	44.3	Au FA, Borate Fusion, 4acid, aqua regia
Oreas 21f	Quartz	<1ppb	Au FA, 4acid, borate fusion

Prospecting and mapping were conducted throughout the property to collect bedrock information including lithology, alteration, mineralization plus structural measurements. Location of mapping and prospecting was driven in part by where interpreted geology indicated the greatest potential for gold mineralization – for example proximal to east-west structures associated with major lithologic breaks/contacts. Planning of mapping was also driven by availability of outcrop, which can be estimated using LiDAR data previously collected on the Property. Data collection was managed by geologists in the field using iPads running ESRI application “Survey 1-2-3”, which allowed for collection of form-driven tabular data.

Key considerations are standardized for prospecting rock sample collection:

- Collect approximately fist-sized samples – approximately 1 kg
- No dirt, vegetation, moss, etc.
- Representative (host-rock, or vein selvage, or vein, mineralization, alteration, etc.)
- Try to collect representative samples. If there is an outcrop with veins and wall rock multiple samples can be taken from the same outcrop, but slightly different locations
- If mineralization is encountered a ‘high graded’ sample can be collected, but clearly note and capture in the comments and metadata for the sample

Barrick rock sampling procedures include use of field and lab standards and other QAQC sampling using the following procedures and are further summarized in Table 5 below, which documents the various lab standards that are used.

- Two standard every 50 samples (pre-specify in sample tag books)
    - See table below
    - Remove standard ID
- Two coarse blank every 50 samples (pre-specify in sample tag books)
    - Insert 1 kg

- To prevent contamination, no jewelry, wear gloves (assigned to blank sampling only), keep covered, only use one bag at a time.
- If significant mineralization is identified insert a high-grade standard and an extra coarse blank after the sample

- One field duplicate every 50 samples
  - Field duplicate = take a second sample from the same outcrop area
  - Where mineralization is encountered, that is the best location to take a field duplicate

Table 5. 4-Acid and Au fire assay standard available for prospecting.

Standard ID	Lithology	Au ppm	Certification
Oreas 250b	weathered greenstone	0.332	Au FA, Aqua Regia and 4-acid
Oreas 234	Greenstone	1.2	Au FA, Aqua Regia and 4-acid
Oreas 255b	weathered greenstone	4.16	Au FA, Aqua Regia and 4-acid
Oreas 240	Greenstone	5.51	Au FA, Aqua Regia and 4-acid
Oreas 241	Greenstone	6.91	Au FA, Aqua Regia and 4-acid
Oreas 242	Greenstone	8.67	Au FA, Aqua Regia and 4-acid
Oreas 243	Greenstone	12.39	Au FA, Aqua Regia and 4-acid

9.3 Analytical Methodology

All samples were prepared for shipping by Barrick geologists at Barrick's base camp south of Red Lake. Samples were weighed, checked to ensure a sample tag was clearly visible in each sample bag and confirmed that the sample existed in Barrick's database prior to shipping. Individual samples were combined in rice bags and separated by project and PO and sample type to ensure separate sample processing streams were respected by the laboratory.

Samples were shipped from Red Lake Marine in Red Lake, which is a shipping hub for Manitoulin Transport. Samples were driven from base camp to Red Lake Marine where they were placed on wooden pallets that were wrapped and secured. These pallets were loaded into Manitoulin trucks, which have a fully enclosed trailer. Samples were shipped to ALS Geochemistry processing facilities for sample preparation. In the case of till samples, they were shipped to their Sudbury facility, while rock samples were shipped to their Thunder Bay facility as indicated below.

Till Prep Facility
ALS Sudbury
1351 Kelly Lake Rd.
Sudbury Ontario P3E 5P5

Rock Prep Facility
ALS Thunder Bay
645 Norah Crescent
Thunder Bay Ontario P7C 5H9

Table 6 summarizes the specific preparation and analytical methods used for each type of sample and provides a brief description of the analytical technique. Barrick completed three separate categories of sample analysis for this project: till, economic rock and wholerock. The main differences between

economic, which is used on all prospecting/grab samples versus wholerock is a more powerful sample fusion during prep, additional sensitivity in techniques i.e., lower detection limits, and the inclusion of a complete suite of rare earth and high-field strength elements, which can be used for total rock characterization and classification.

Table 6. Summary of analytical techniques and laboratory codes.

Method Code	Description	Application in this Report
SCR-44-63	Till preparation whereby samples are dried at low temperatures (< 60°C) and then sieved to less than 63 microns	Till
Au-ST43	Super trace analysis designed for soil and till analysis. Au by aqua regia extraction with ICP-MS finish using a 50 g sample and providing detection as low as 0.1 ppb	Till
ME-MS61m	Multi-Element Ultra Trace method ideal for exploration in soils or sediments, not appropriate for mineralized samples. A four-acid digest is performed on 0.25g of sample to quantitatively dissolve most geological materials. Analysis via ICP-MS + ICP-AES	Till & rock (economic)
TRSPEC-20	Spectral scan using the TerraSpec® 4 HR spectrometer. Crushed reject from primary sample used. This analysis is used to detect spectral shifts in key alteration minerals that may help vector to alteration and mineralization	Till
PREP-31BY	Rock sample preparation done by crusher/rotary splitter combo. Crush to 70% less than 2 mm, rotary split off 1 kg, pulverize split to better than 85% passing 75 microns	Rock (all)
Au-ICP21	Gold by fire assay with ICP-AES finish, all performed on 30-50 g sample. Pulverized samples are mixed with a fluxing agent along with lead as a collector. The sample is heated in a furnace, allowing fusion of the pulp, forming a gold-bearing metallic "button". After additional processing this extract is dissolved and analyzed by ICP-AES	Rock (all)
BAR-CCP	Composite analysis package detailed below	Wholerock
includes:		
- ME-MS81	Elements by lithium borate fusion and ICP-MS. For quantitative results of all elements, including those encapsulated in resistive minerals.	Wholerock
- ME-ICP06	All elements by lithium metaborate or tetraborate fusion, followed by dissolution of the melt and ICP-AES analysis. For samples that are high in sulfides, a Na2O2 fusion may be substituted to obtain better results	Wholerock
- OA-GRA05	Loss on Ignition at 1000°C	Wholerock
- TOT-ICP06	ME-ICP06 Totals including the OA-GRA05 LOI	Wholerock
- ME-MS61m	as above	Wholerock
- Hg-MS42	Trace mercury analysis by aqua regia digest and ICPMS finish	Wholerock
- IR08	Total Sulfur by Leco Furnace and Infrared Spectroscopy	Wholerock
- IR07	Total Carbon by Leco furnace	Wholerock

10.0 Geochemical and Geological Results

10.1 Till Sampling Results

A total of 81 samples were acquired, with successful sites primarily confirming surficial geology from previously interpreted LiDAR data: areas interpreted as thick glacial drift or discontinuous glacial drift were equally the best underlying material for successful till samples combining for 72% success, whereas glaciolacustrine was a distant third best medium for sampling at 13.6%. Table 7 summarizes the distribution of successful and unsuccessful samples based on previously LiDAR-interpreted surficial geology type. This till sampling program validates previous interpretation and illustrates the value of collecting LiDAR data at the outset of project evaluation. The consistency of sample media also suggests that sample results will be broadly comparable as a continuous dataset, because they are largely derived from the same substrate. Geochemical results of the till survey are described below, and lab certificates are in Appendix F.

Table 7. Summary statistics of till sampling versus LiDAR-interpreted surficial geology.

Surficial Geology Type	No	Yes	Sampling Success (%)
Bog	19	6	7.41
GF (glaciofluvial)	0	6	7.41
GL (glaciolacustrine)	34	11	13.59
R (bedrock)	0	0	0.00
Tb (glacial drift - thick)	19	30	37.04
Tv (glacial drift - discontinuous)	3	28	34.57
Total Samples	75	81	100

Successful areas of till sampling are distributed in relatively continuous multi-kilometer-scale clusters, allowing local and property-wide assessment of gold and other pathfinder element zonation (Figure 12). As described above, non-sample locations on the grid correlate with glaciofluvial/lacustrine and bedrock domains. Gold does not show any strong positive correlations between typical pathfinder metals such as As, Ag, Sb, Hg (Table 8) – the highest correlations are with elements associated generally with felsic plutonic rocks such as Al, U, Zr (and Hf), La and Ce, and Mo but there are some elements showing weak positive correlation that may be sourced from mafic rocks such as Cr, V, and Ti. This suggests mixed bedrock sources may be contributing to the sample composition.

As summarized in Figure 12, gold values are relatively low across the property do not exhibit notable coherent domains of anomalous values, except weakly in the northern area of the LP property where the underlying bedrock geology is felsic to intermediate volcanics and volcaniclastic rocks. Here the highest gold value from the Property (0.0156 ppm) occurs in a cluster with other weakly anomalous samples, all down-ice from a major shear zone and tuffaceous, felsic volcanics. It should be noted that this sample was obtained from a B-horizon profile as noted by the sampler, meaning that it *may* be biased high relative to surrounding samples from deeper into till material.

It is notable that of the pathfinder metals summarized below, only Hg shows a similar distribution of anomalism centered over the felsic to intermediate volcanic/volcaniclastic domain and shear zone;

however, it is possible that this anomalism is sourced further north as anomalism in Hg extends off the LP property to the north. Other pathfinder metals such as As show local correlation with Au, but also separate and more strongly clustered anomalism in the southern part of the LP property. Given the often-strong association between Au and As, this area in the south is of further interest for follow-up mapping and sampling.

Table 8. Till geochemistry summary statistics for key pathfinder elements.

Metal	Mean	Median	Min	Max
Au	0.0029	0.0018	0.0006	0.0156
Ag	0.108	0.08	0.02	0.47
As	6.9	4.2	1.3	44.2
Sb	0.3	0.27	0.14	0.7
Hg	0.0283	0.025	0	0.116

10.2 Rock Sampling Results

A total of 117 bedrock samples were obtained from prospecting and wholerock sampling and are less evenly distributed compared to till samples. An effort was made to obtain samples and observations from all areas of the property where bedrock was interpreted from LiDAR data. Essentially rock sample locations are inversely related to till samples aside from where glaciofluvial/lacustrine overburden dominates (and little of either sample medium exist). Figure 13 summarizes gold values and key pathfinder elements. Lab certificates are in Appendix F.

Correlation between gold and typical orogenic pathfinder elements as summarized in Table 9 were poor. Manganese had the highest correlation with gold amongst the rock samples, at 0.22 R^2, while other pathfinders (As, Ag, Sb, Hg) were all negative values. Tellurium, a typical indicator of gold mineralization has a correlation of 0.696, which, along with S, at 0.129 R^2, are some of the only other positive correlating metals with gold. It is difficult to speculate the driving mechanism of correlation when the absolute correlations are so low.

Visual clustering is strongest in pathfinder elements in As, Sb and Ag, which all cluster along the southern part of the property, proximal to and south of a high-strain zone, though as noted above, although these metals correlate well amongst themselves, they do not correlate to gold.

Table 9. Rock geochemistry summary statistics for key pathfinder elements (in ppm).

Metal	Mean	Median	Min	Max
Au	0.00236	0.000001	0.000001	0.038
Ag	0.066	0.04	0.00005	1.54
As	3.5	1.1	0.00025	39.7
Sb	0.33	0.175	0.00025	2.37
Hg	0.000053	0	0	0.005

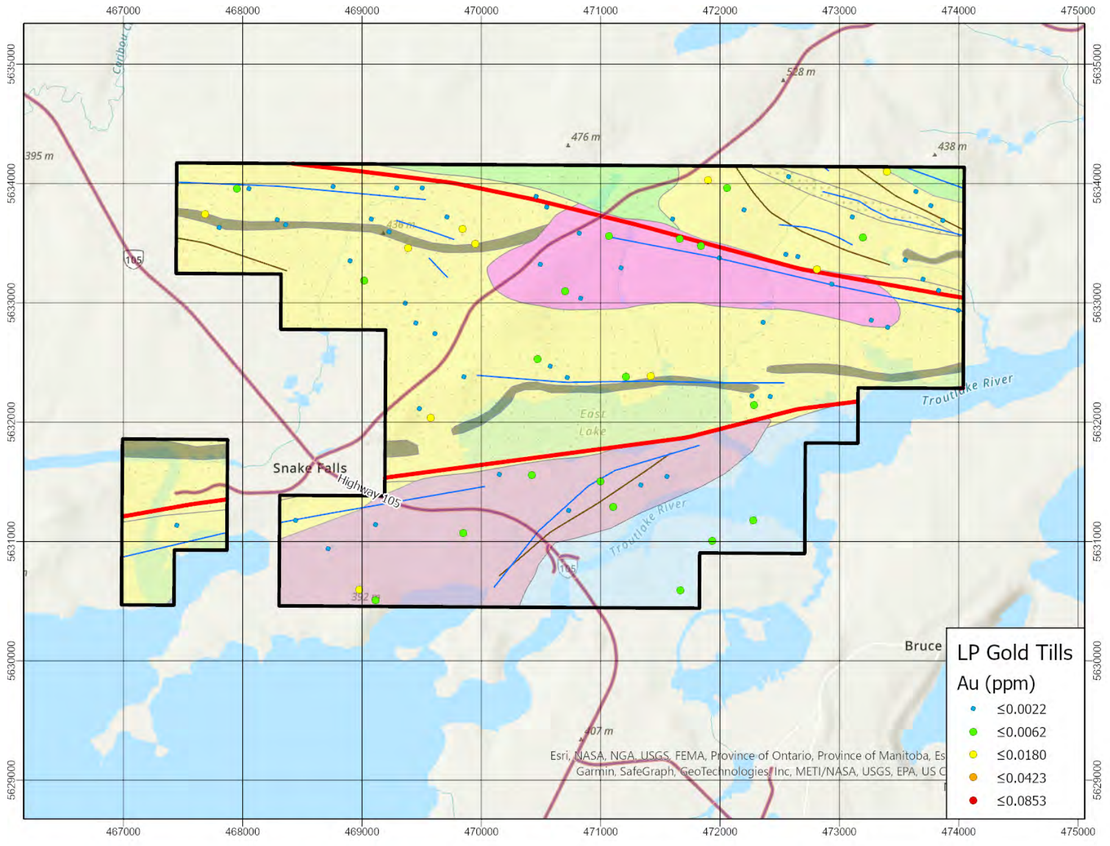
10.3 Geological Mapping and Interpretation

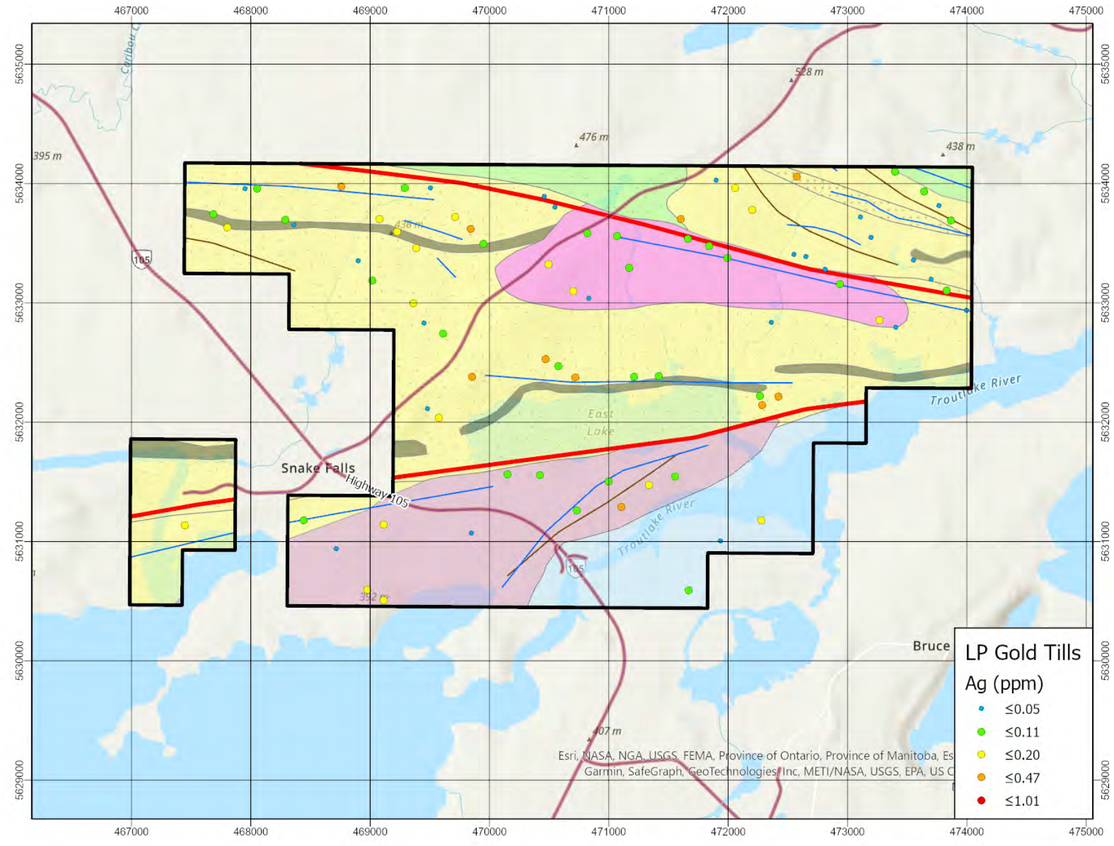
The LP property has been reinterpreted based on the 2022 mapping program, leading to minor changes to the extent of major units, the addition of three shear zones and the reevaluation of northern and western extent of the English River Subprovince in the property. The property still exposes, from north to south, the Confederation assemblage made of a mix of andesitic and rhyolitic flows, a central assemblage linked to the rocks hosting the Dixie deposit to the west comprising andesite-to-dacite and a few basalt subordinate units, and in the south, the English River Subprovince. The extents of northern and central packages haven't been significantly modified, except for the previously interpreted mafic flows which are now better described as intermediate volcaniclastic rocks. Mapping results identified several mafic sills in the central package. More significantly, the southwest part of the property is now considered to be composed of felsic volcaniclastic rocks (crystal tuff and lapilli tuff). The extent of quartz diorite to the south has been expanded and is slightly larger than previously interpreted and is somewhat aligned along the northern contact of the English River within the Property.

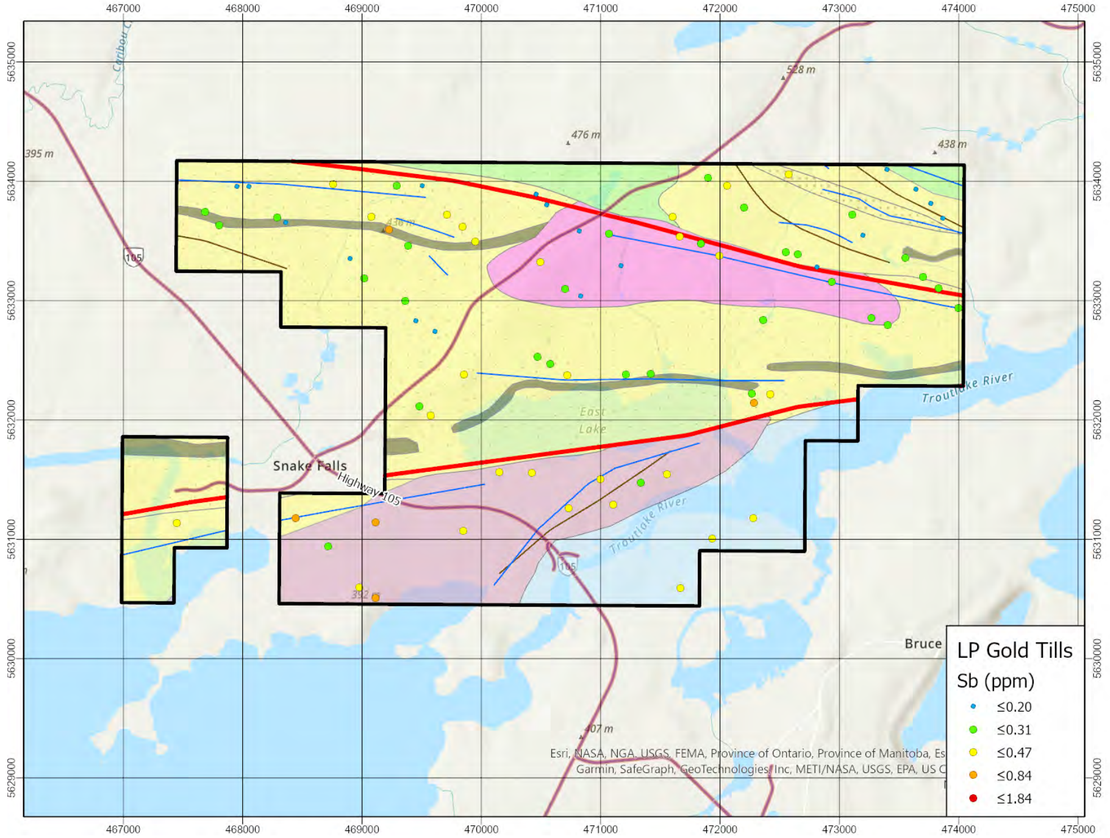
The contacts between these three main packages have been identified as major shear zones commonly displaying deformation zones hundreds of meters wide (named from north to south as Caribou Creek and Snake Falls shear zones). Shear sense indicators all indicate dextral strike-slip along those ductile shear zones. Both the quartz diorite and granodiorite intrusions expose well developed penetrative foliations suggesting at least syn-deformation magmatism.

Three types of alteration have been recorded on the property:

- Weak chloritization and carbonatization with traces of sulphides disseminated along the Snake Falls shear zone with local transposed quartz veinlets which are interpreted as part of an orogenic system
- Weak to locally strong chlorite-epidotisation+/-silicification associated with felsic volcaniclastic rocks in both the central and northern lithological packages. They are spatially associated to porphyritic dykes and massive volcanic facies and are interpreted as related to syn-volcanic hydrothermalism
- The turbiditic sandstone and mudstone in the southern package displays in one occurrence a moderate sulphidation disseminated in the matrix and strongly associated with contacts between beds. Weathering of these sulphides to hydrozincite suggests presence of sphalerite as part of these alteration







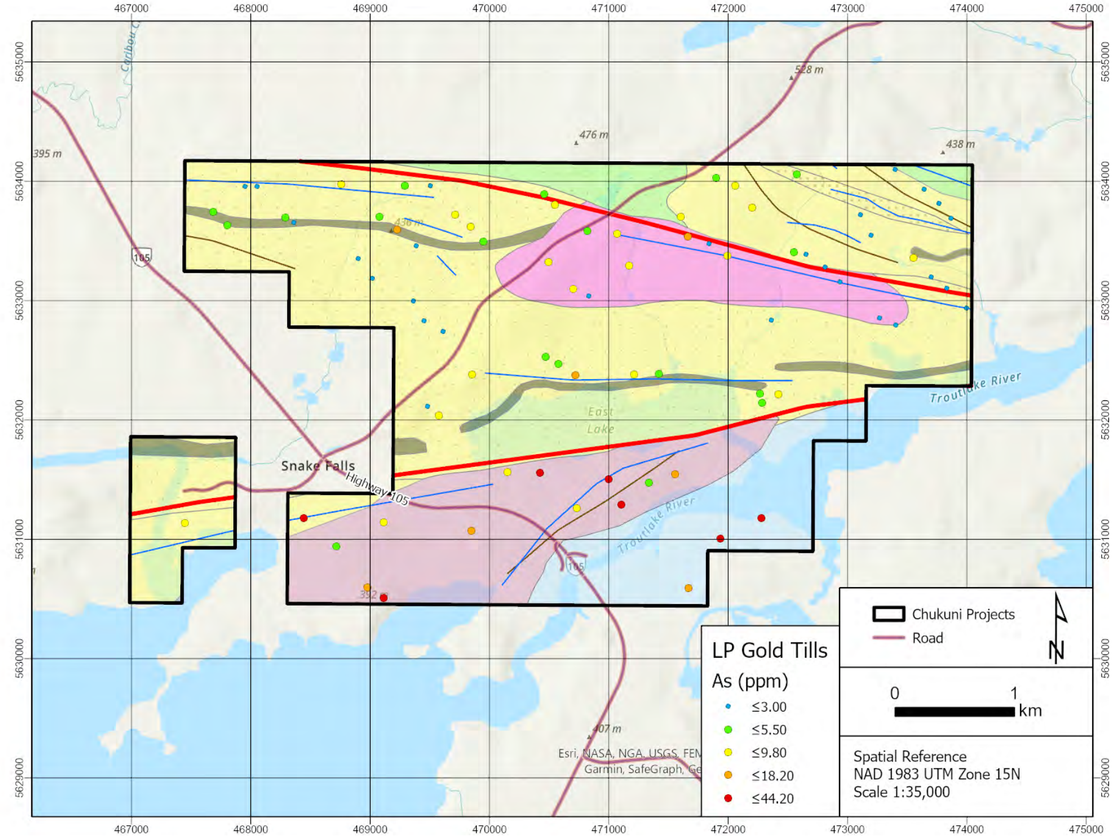


Figure 12. Till geochemistry of Au, Ag, As, Sb for the LP Gold property.

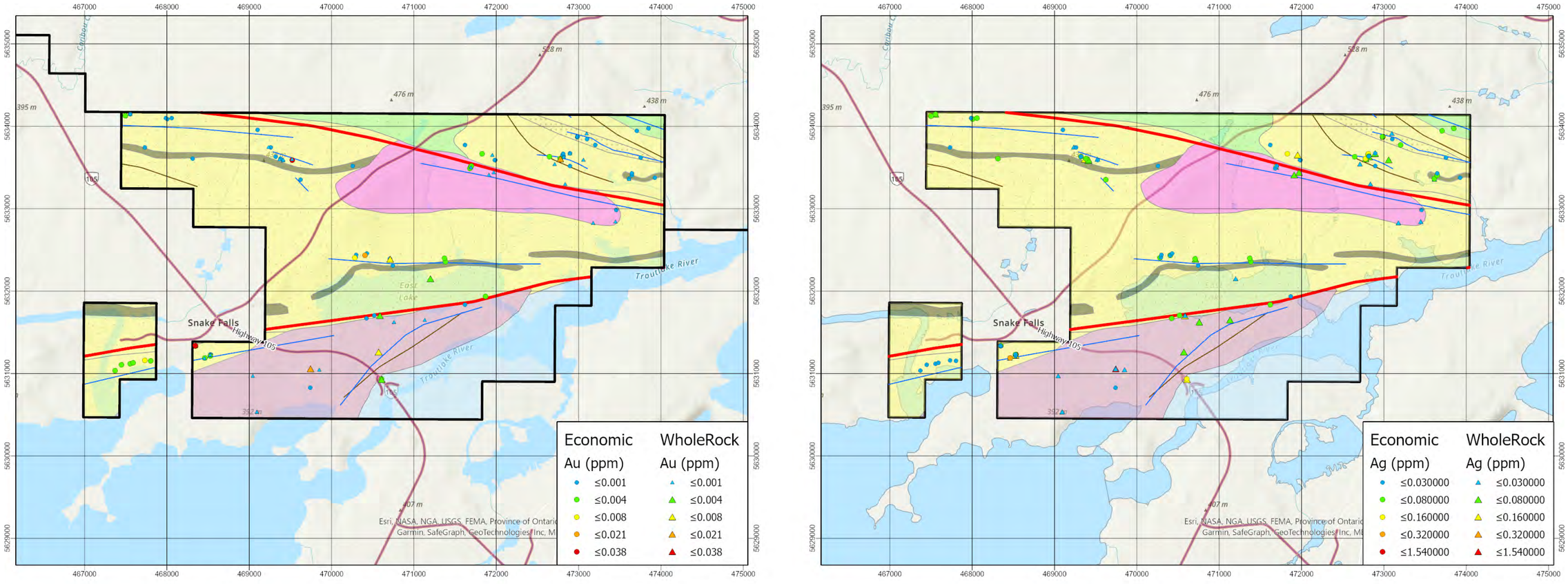


Figure 13. Rock geochemistry of Au, Ag, As, Sb for the LP Gold properties.

11.0 Significance to Mineral Exploration

Glacial dispersal trains and fans are oriented in the direction of ice flow and an average dispersal fan in till from known gold deposits (across Canada) is 500 m to 2 km (Averill, 2001 in Stea, 2021). Dispersal fan shape and size vary widely depending on the size of the ore body, physiographic setting of the ore (topo high or low), glacier dynamics (fast flow-ice streams-long dispersal; ice rises and divides-slow flow or frozen base-short dispersal) and grain size/analytical methodology used (heavy minerals vs matrix fractions) (Averill, 2001, Coker and DiLabio, 1987; Bajc, 1996; Barnett, 2008, Madon, 2012; Plouffe, 1995 in Stea, 2021).

The design of the till sample grid at the Property is oriented with the lines perpendicular to the interpreted northeast to southwest ice flow direction, with the tightest sample spacing therefore oriented to capture any mineralized material being disbursed from up-ice mineralization across the Property. Till sampling did not reveal any strong correlation between gold and pathfinder elements or spatial clustering of gold; however a coherent anomaly in arsenic immediately south of the Snake Falls shear zone, which is interpreted to be distally related to the Dixie deposit to the west is considered significant and confirms exploration models that suggest deformation and alteration related to Dixie continue onto the LP property.

Rock samples from bedrock are a good control on the source of till material down-ice and are themselves the best-case sampling material to understand the geodynamics of the property. Sampling was thorough and widely distributed and includes samples in the furthest up ice areas as possible, providing as broad a control as possible on the composition of source material on the property.

Plutonic units mapped on the Property were formed from hydrous melts, as indicated by the presence of hydrous primary minerals such as biotite and hornblende. This feature is generally noted as a positive exploration attribute as it indicates the source magma may also have bene capable of transporting gold in hydrothermal fluids. Multiple high-strain zones as well as penetratively deformed plutonic and volcanic rocks were recognized across the property, which are typically the type of sites associated with increased fluid flow and may be associated with alteration or mineralization; on the LP property the Snake Falls shear zone is associated with localized chlorite-carbonate alteration plus weak sulfidation, which is considered favourable for gold mineralization.

Based on the localized Au and As anomalism, it is believed follow-up prospecting and sampling is warranted on the LP property. Efforts should be made to locate stronger domains of alteration and sulfidation in proximity to the previously identified shear zones.

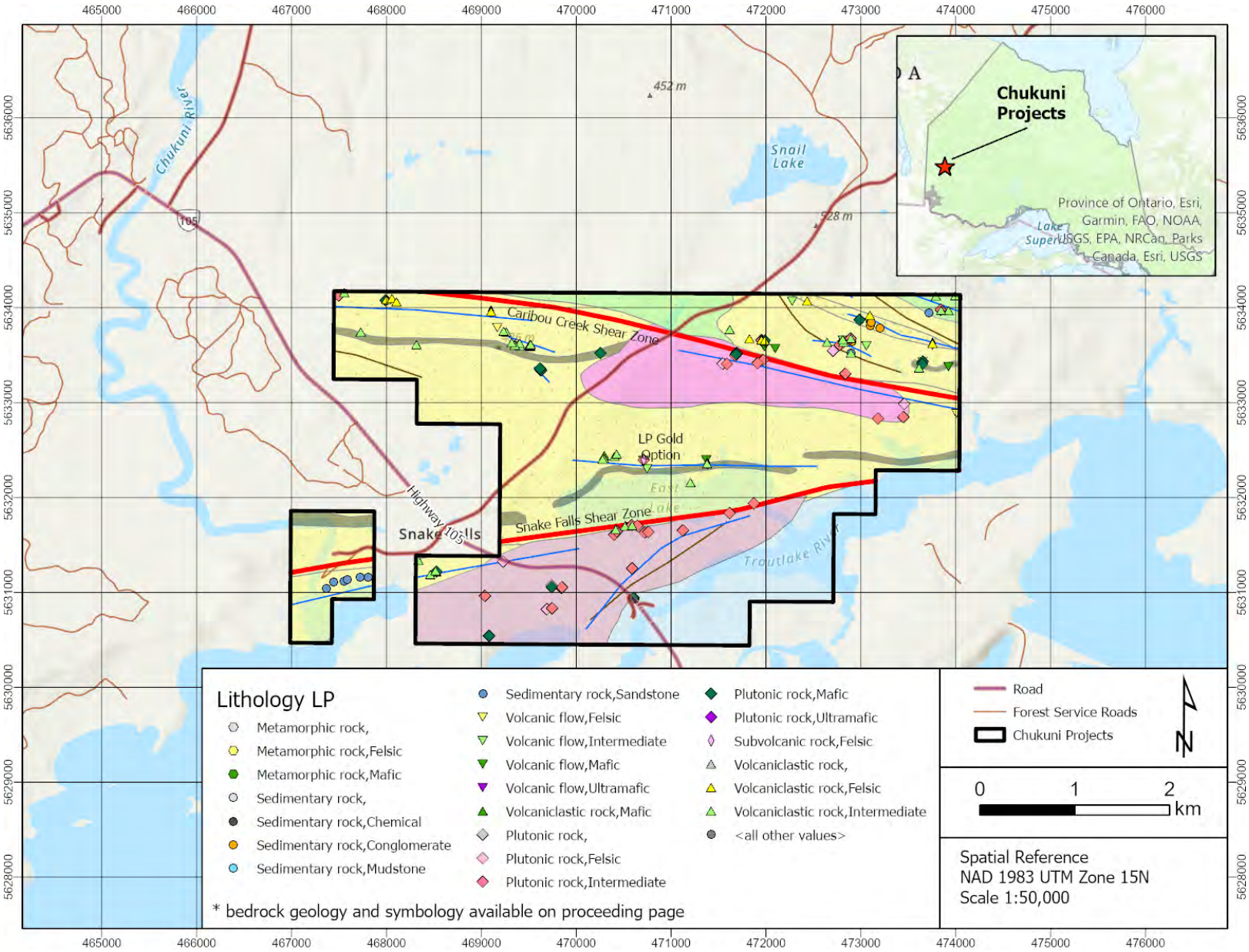


Figure 14. Interpreted bedrock geology including lithology coded rock samples on the LP Gold property.

Geology Legend for Figure 14 (surficial units not presented in Figure 14).

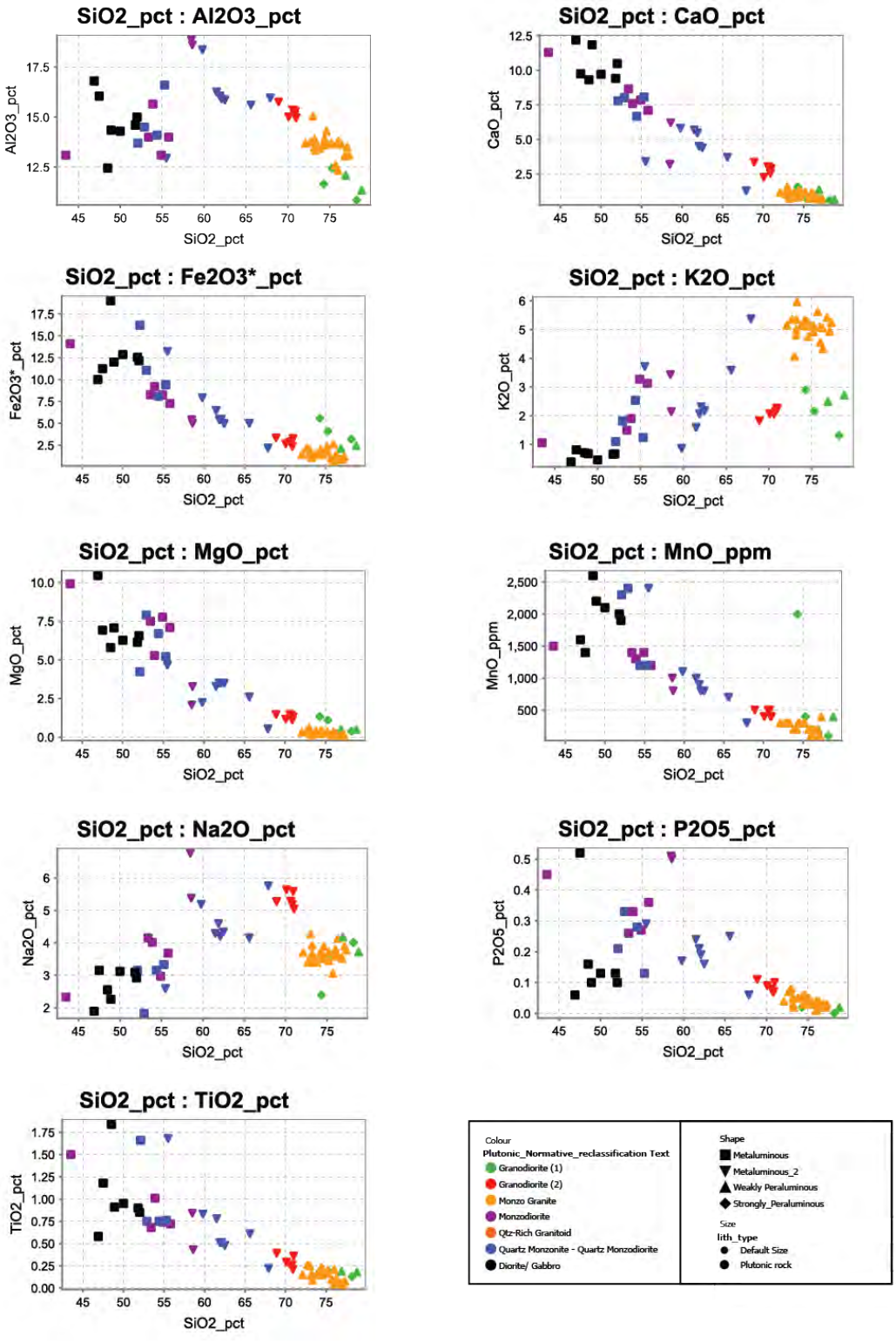


Figure 15. Major element oxides plotted versus SiO_2.

Note standard intrusive classification as being felsic (> 65% SiO_2), intermediate (55 – 65% SiO_2) and mafic (<55% SiO_2). Colour coded interpretations of igneous rock classification as defined by normalized IUGS plutonic rock classifications are also shown.

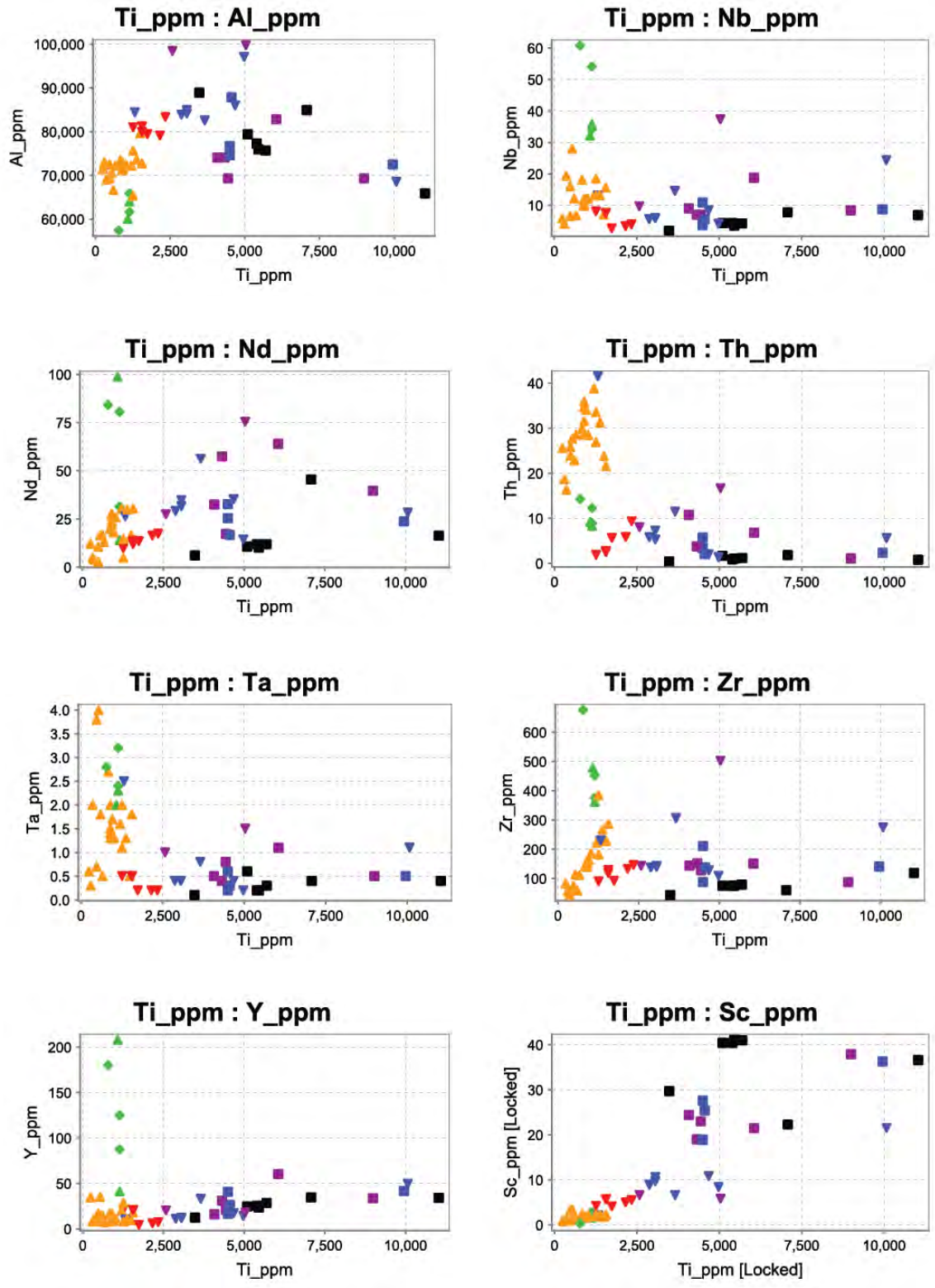


Figure 16. Immobile elements plotted versus Ti.

Colour coded interpretations of igneous rock classification as defined by normalized IUGS plutonic rock classifications are also shown. Note legend is found with Figure 15.

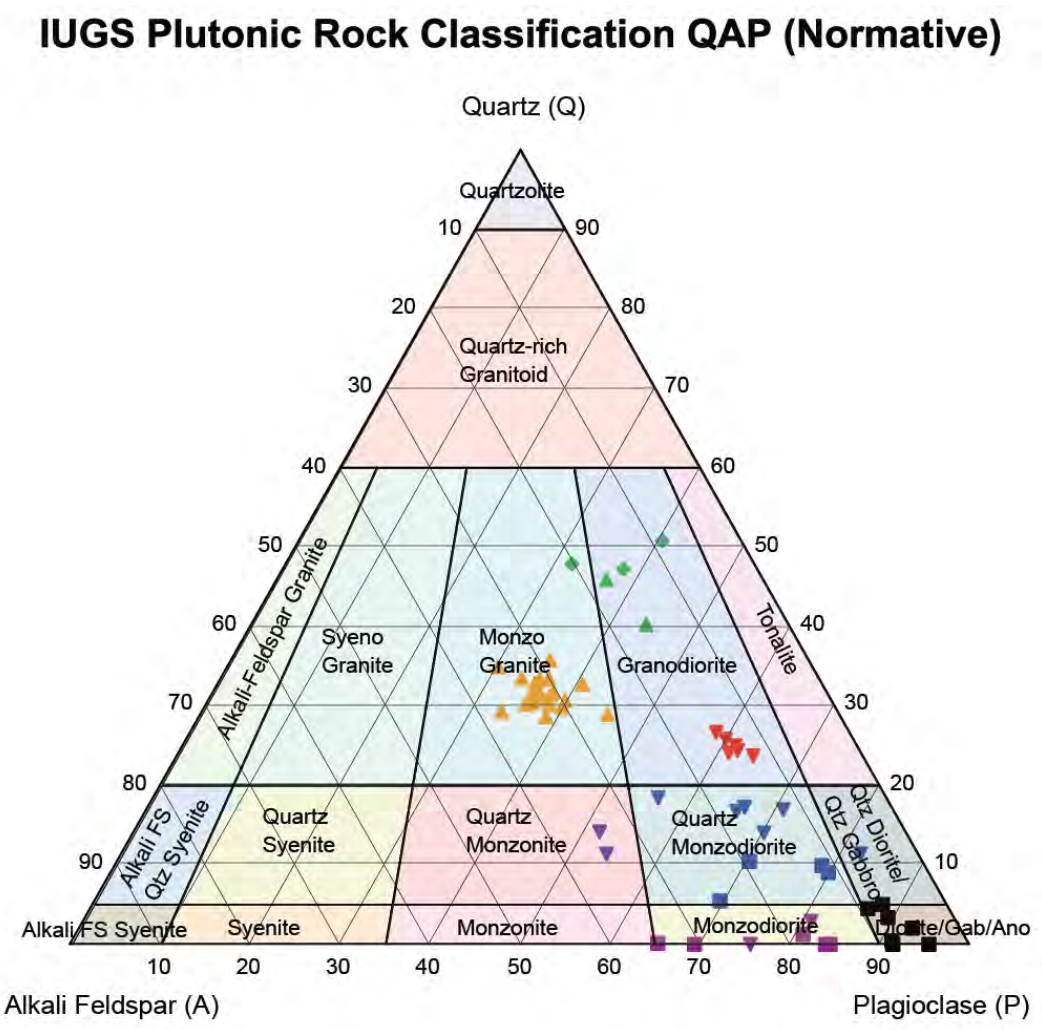


Figure 17. Normalized IUGS Plutonic Rock Classification (QAP).

Three discrete felsic populations defined, a monzogranite, quartz-poor granodiorite, and quartz-rich granodiorite, one discrete mafic diorite/ gabbro moderately defined. Range of intermediate values between quartz monzonite – quartz monzodiorite - monzodiorite possibly define two separate populations. Total FeO (FeO) calculated from assay values for Fe_2O_3. Note legend is found with Figure 15.*

12.0 Summary and Recommendations

Between May 11th and June 10th, Barrick and its contractors conducted a property-scale screening program designed to test the entire property for any type of mineralization that may occur, whether gold or otherwise, by successfully completing an 81 sample till program combined with geological fieldwork including collection of 117 rock samples and 150 observational data points across the property.

Mapping efforts have resulting in several changes to the interpreted bedrock geology on the LP Gold property including changes to the extents of certain lithological units, refinement of lithological classification, identification of prospective shear zones with associated weak alteration and pathfinder mineralization. It was discovered that most of the intrusive phases on the property exhibit a penetrative fabric, suggesting emplacement is syn-tectonic, not post-tectonic as previously interpreted.

Based on program results, it is recommended that follow-up work be conducted on these claims to better define pathfinder and gold anomalism on the property; priority should be given to the corridors associated with highest strain.

13.0 Statement of Costs

The major categories of costs incurred during this work program are summarized in Table 10. As previously noted, where applicable, a sample-normalized cost factor was applied based on the total number of rock samples collected at the Red Lake Gold and LP properties, which were explored simultaneously. In the case of actual assay costs, rock samples were subdivided based on property and have not been normalized, whereas the regularity and quantity of till samples made it impractical to split by project every day after sampling, thus till sample costs are normalized based on samples from each property. Personnel costs summarized below are further characterized in Appendix B. Most other costs are similarly normalized and the factor for every line of claimed costs is described in Appendix G.

Table 10. Summary of incurred expenses from the 2022 LP Gold property field program.

Rock Sample Allocation			
WBS Element	**Cost Type**	**Cost Description**	**Cost SubTotals**
G0220.0001.1.18.10			
	PERSONNEL		
		Personnel	$ 65,915.33
G0220.0001.1.17.40			
	LOGISTICS		
		Food	$ 201.16
		Gas	$ 490.98
		Ground Transportation	$ 83.66
		Hotel	$ 411.41
		Meal	$ 39.46
		Misc Supplies	$ 1,781.25
		Rotational travel	$ 2,347.95
		Sample shipment	$ 91.14
		Sampling	$ 350.00
G0220.0001.1.17.60			
	TECHNICAL STUDIES		
		Assay Charges	$ 19,505.93
		SubTotal	**$ 91,218.27**
Till Sample Allocation			
G0220.0001.1.17.60			
	TECHNICAL STUDIES		
		Assay Charges	$ 12,322.69
		Sampling	$ 22,758.19
G0220.0001.1.18.60			
	TECHNICAL STUDIES		
		Assay Charges	$ 1,329.87
		Sampling	$ 8,843.80
		SubTotal	**$ 45,254.56**
		Red Lake Gold Property: Grand Total	**$ 136,472.83**

14.0 Qualifications of Author

I, Patrick Collins, do hereby certify that:

1. I hold a Master of Science degree in Geology (2006) from Memorial University of Newfoundland.

2. I am a member of the Professional Geologists of Ontario (PGO, P. Geo registration # 3203).

3. Barrick Gold Inc. currently employs me in the role of District Geologist, based at the Hemlo Gold Mine (Williams Operating Corp., 3KM west of Hwy 614 & 17, P0T 2E0, Marathon, Ontario).

4. I have practiced my profession as Geologist continuously since 2006. I have prepared reports, designed, conducted, supervised, and managed exploration programs throughout my career with junior, medium, and large companies.

5. I am responsible for the preparation of this report titled “Work Report of Geological Mapping and Surficial Sampling on the Red Lake Gold Property, Red Lake, Ontario”.

6. I have visited and worked on the Property.

Dated at Marathon, Ontario, this 10th day of August 2022.

Patrick Collins, MSc., P. Geo (#3203)

(Signed and sealed)

15.0 References

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Appendix A: Claims list of the LP Gold property

TENURE_NUM	Till Count	Till Program pct	Till Cost ($CAD)	Econ Count	WR Count	WR Cost Ratio	Factored Rock Count	Ratio Rock pct	Rock Sampling Cost CAD	Total Cost	ISSUE_DATE	ANNIVERSARY	HOLDER	TITLE_TYPE	TITLE_TY_1	TENURE_STA	TENURE_S_1	EXTENSION_	CLAIM_DUE_
527943	1	0.012346	$ 531.00	4	1	1.931014	5.931014	0.039180	$ 3,663.00	$ 4,192.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527945	1	0.012346	$ 531.00	1	0	0.000000	1.000000	0.006606	$ 618.00	$ 1,148.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527953	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527959	3	0.037037	$ 1,592.00	2	0	0.000000	2.000000	0.013212	$ 1,235.00	$ 2,827.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527969	3	0.037037	$ 1,592.00	0	0	0.000000	0.000000	0.000000		$ 1,592.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527972	1	0.012346	$ 531.00	2	3	5.793042	7.793042	0.051480	$ 4,812.00	$ 5,343.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527977	2	0.024691	$ 1,062.00	0	0	0.000000	0.000000	0.000000		$ 1,062.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527979	1	0.012346	$ 531.00	7	6	11.586084	18.586084	0.122779	$ 11,478.00	$ 12,008.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527980	0	0.000000	$ -	5	1	1.931014	6.931014	0.045786	$ 4,280.00	$ 4,280.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527981	2	0.024691	$ 1,061.00	1	1	1.931014	2.931014	0.019362	$ 1,810.00	$ 2,872.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527883	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527884	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527885	2	0.024691	$ 1,061.00	1	1	1.931014	2.931014	0.019362	$ 1,810.00	$ 2,872.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527886	2	0.024691	$ 1,061.00	0	0	0.000000	0.000000	0.000000		$ 1,062.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527888	1	0.012346	$ 531.00	6	0	0.000000	6.000000	0.039636	$ 3,705.00	$ 4,236.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527889	2	0.024691	$ 1,061.00	0	0	0.000000	0.000000	0.000000		$ 1,062.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527890	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527891	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527892	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527893	2	0.024691	$ 1,061.00	0	0	0.000000	0.000000	0.000000		$ 1,062.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527894	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527895	2	0.024691	$ 1,061.00	2	1	1.931014	3.931014	0.025968	$ 2,428.00	$ 3,489.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527896	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527897	1	0.012346	$ 531.00	2	0	0.000000	2.000000	0.013212	$ 1,235.00	$ 1,766.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527898	1	0.012346	$ 531.00	1	0	0.000000	1.000000	0.006606	$ 618.00	$ 1,148.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527899	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527900	0	0.000000	$ -	0	1	1.931014	1.931014	0.012756	$ 1,192.00	$ 1,192.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527901	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527902	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527903	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527904	2	0.024691	$ 1,061.00	0	0	0.000000	0.000000	0.000000		$ 1,062.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527905	2	0.024691	$ 1,061.00	0	0	0.000000	0.000000	0.000000		$ 1,062.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527906	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527907	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527908	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527910	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527911	1	0.012346	$ 531.00	1	0	0.000000	1.000000	0.006606	$ 618.00	$ 1,148.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527912	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527913	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527914	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527915	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527916	2	0.024691	$ 1,061.00	6	4	7.724056	13.724056	0.090661	$ 8,475.00	$ 9,537.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527917	1	0.012346	$ 531.00	1	0	0.000000	1.000000	0.006606	$ 618.00	$ 1,148.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527919	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527920	2	0.024691	$ 1,061.00	1	0	0.000000	1.000000	0.006606	$ 618.00	$ 1,679.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527921	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527922	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527923	2	0.024691	$ 1,061.00	10	3	5.793042	15.793042	0.104328	$ 9,753.00	$ 10,814.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527924	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527925	1	0.012346	$ 531.00	0	3	5.793042	5.793042	0.038269	$ 3,577.00	$ 4,108.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527926	1	0.012346	$ 531.00	0	1	1.931014	1.931014	0.012756	$ 1,192.00	$ 1,723.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527928	1	0.012346	$ 531.00	1	0	0.000000	1.000000	0.006606	$ 618.00	$ 1,148.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527930	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527931	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527932	2	0.024691	$ 1,061.00	4	1	1.931014	5.931014	0.039180	$ 3,662.00	$ 4,724.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527983	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527984	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527989	1	0.012346	$ 531.00	1	0	0.000000	1.000000	0.006606	$ 618.00	$ 1,148.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527990	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527991	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527992	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527996	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527997	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527999	2	0.024691	$ 1,061.00	1	2	3.862028	4.862028	0.032118	$ 3,001.00	$ 4,064.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
528000	3	0.037037	$ 1,592.00	0	0	0.000000	0.000000	0.000000		$ 1,592.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
528006	0	0.000000	$ -	2	0	0.000000	2.000000	0.013212	$ 1,235.00	$ 1,235.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
528007	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527820	2	0.024691	$ 1,061.00	3	0	0.000000	3.000000	0.019818	$ 1,853.00	$ 2,914.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
527823	1	0.012346	$ 531.00	4	1	1.931014	5.931014	0.039180	$ 3,663.00	$ 4,193.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
528562	2	0.024691	$ 1,061.00	0	2	3.862028	3.862028	0.025512	$ 2,385.00	$ 3,446.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
528571	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
528727	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528729	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528731	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528732	0	0.000000	$ -	1	3	5.793042	6.793042	0.044875	$ 4,195.00	$ 4,195.00	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528735	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528737	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528741	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528746	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528747	2	0.024691	$ 1,061.00	0	1	1.931014	1.931014	0.012756	$ 1,192.00	$ 2,254.00	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528748	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528749	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528750	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24

TENURE_NUM	Till Count	Till Program pct	Till Cost ($CAD)	Econ Count	WR Count	WR Cost Ratio	Factored Rock Count	Ratio Rock pct	Rock Sampling Cost CAD	Total Cost	ISSUE_DATE	ANNIVERSARY	HOLDER	TITLE_TYPE	TITLE_TY_1	TENURE_STA	TENURE_S_1	EXTENSION_	CLAIM_DUE_
528751	2	0.024691	$ 1,061.00	0	0	0.000000	0.000000	0.000000		$ 1,062.00	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528754	0	0.000000	$ -	1	0	0.000000	1.000000	0.006606	$ 618.00	$ 617.00	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528758	1	0.012346	$ 531.00	1	2	3.862028	4.862028	0.032118	$ 3,001.00	$ 3,533.00	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528764	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528765	1	0.012346	$ 531.00	0	0	0.000000	0.000000	0.000000		$ 531.00	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528766	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-24	2022-08-24	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-24
528572	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
528573	1	0.012346	$ 531.00	5	0	0.000000	5.000000	0.033030	$ 3,088.00	$ 3,617.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
528574	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
528575	0	0.000000	$ -	0	0	0.000000	0.000000	0.000000	$ -	$ -	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
528576	0	0.000000	$ -	1	0	0.000000	1.000000	0.006606	$ 618.00	$ 617.00	2018-08-23	2022-08-23	(100) LP Gold Corp.	SCMC	Single Cell Mining Claim	A	Active	<Null>	2022-08-23
			$ 42,991.00						$ 93,482.00	$ 136,473.00									

Appendix B: Barrick headcount summary

BARRICK GOLD CORPORATION
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Toronto, ON M5J 2S1

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Fax +1 416 861 2482

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To whom it may concern,

I, Kevin Annett, Vice President, Chief Financial Officer, North America of Barrick Gold Corp., have reviewed the head count summary data and the salary input data that is used to calculate the overall salary expenses submitted in the assessment report (*" 2022 Work Report on Geological Mapping and Surficial Sampling on the LP Gold Property, Red Lake, Ontario"*) on LP Gold Inc.'s LP Gold property and declare that, to the best of my knowledge, the information therein is true, and complete representation of salaries for those contributing to the LP Gold property evaluation.

Kevin Annett,
CFO, North America
Barrick Gold Corporation

August 5, 2022

	Company Code	Wednesday, May 11, 2022	Thursday, May 12, 2022	Friday, May 13, 2022	Saturday, May 14, 2022	Sunday, May 15, 2022	Monday, May 16, 2022	Tuesday, May 17, 2022	Wednesday, May 18, 2022	Thursday, May 19, 2022	Friday, May 20, 2022	Saturday, May 21, 2022	Sunday, May 22, 2022	Monday, May 23, 2022	Tuesday, May 24, 2022	Wednesday, May 25, 2022	Thursday, May 26, 2022	Friday, May 27, 2022	Saturday, May 28, 2022	Sunday, May 29, 2022	Monday, May 30, 2022	Tuesday, May 31, 2022	Wednesday, June 1, 2022	Thursday, June 2, 2022	Friday, June 3, 2022	Saturday, June 4, 2022	Sunday, June 5, 2022	Monday, June 6, 2022	Tuesday, June 7, 2022	Wednesday, June 8, 2022	Thursday, June 9, 2022	Friday, June 10, 2022	Total ($CAD)	RLG ($CAD)	LP ($CAD)
HOULE, Simon	**0220**			1	1	1	1	1	1	1	1	1	1	1	1	1											1	1	1	1	1	$ 13,437.99	$ 8,734.70	$ 4,703.30
GELINAS, Brigitte	**0220**		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												1		$ 13,333.62	$ 8,666.85	$ 4,666.77
VRZOVSKI, Joey	**0220**		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												1		$ 13,333.62	$ 8,666.85	$ 4,666.77
BEDEAUX, Pierre	**0220**	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											1	1	1	1	1	$ 15,786.38	$ 10,261.15	$ 5,525.23
SMITH, Brandon	**0220**	1	1	1	1	1	1	1	1	1	1													1	1	1	1	1	1	1	1	$ 14,299.07	$ 9,294.39	$ 5,004.67
COLLINS, Patrick	**0430**			1	1	1	1	1							1	1	1	1	1	1	1	1	1	1	1	1	1					$ 7,671.40	$ 4,986.41	$ 2,684.99
PETKAU, Kait	**0430**			1	1	1	1	1	1	1	1	1																				$ 3,372.04	$ 2,191.83	$ 1,180.22
VANDERWAL, Jacob	**0430**													1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	$ 7,713.55	$ 5,013.81	$ 2,699.74
Kevin Creel	**1370**																					1	1	1	1	1	1	1				$ 7,471.97	$ 4,856.78	$ 2,615.19
EAST, Asa	**1370**	1	1	1	1	1	1																									$ 5,445.16	$ 3,539.35	$ 1,905.81
GRIESEL, Gerry	**1790**															1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	$ 12,375.63	$ 8,044.16	$ 4,331.47
MOSCHETTI, Dustin	**1790**	1	1	1	1	1	1																									$ 4,283.87	$ 2,784.52	$ 1,499.35
LUECK,Lilly	**1790**																						1	1	1	1	1	1	1	1		$ 6,640.00	$ 4,316.00	$ 2,324.00
MUNROE, Zach	**0220**		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												1		$ 7,152.24	$ 4,648.96	$ 2,503.28
ROBERTS, Emma	**0220**		1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	1	1	1	1	1	1		$ 9,676.56	$ 6,289.76	$ 3,386.80
RADOUANT, Lea	**0220**		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1										1	1	1	1	$ 11,165.40	$ 7,257.51	$ 3,907.89
HUNT, Leslie	**0220**		1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	1	1	1	1	1	1	1	$ 13,398.48	$ 8,709.01	$ 4,689.47
EATON, Ben	**0220**		1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	1	1	1	1	1	1	1	$ 13,398.48	$ 8,709.01	$ 4,689.47
HENDERSON, Paul	**0220**																	1	1	1	1	1	1	1	1	1	1	1	1	1	1	$ 8,374.05	$ 5,443.13	$ 2,930.92
																																$ 188,329.51	$ 122,414.18	$ 65,915.33
SL Exploration 1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
SL Exploration 2			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
SL Exploration 3			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
SL Exploration 4			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
SL Exploration 5			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
SL Exploration 6						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
SL Exploration 7						1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
SL Exploration 8							1	1	1	1	1	1	1	1	1	1	1	1																
SL Exploration 9							1	1	1	1	1	1	1	1	1	1	1	1																
SL Exploration 10							1	1	1	1	1	1	1	1	1	1	1	1																
SL Exploration 11							1	1	1	1	1	1	1	1	1	1	1	1																
SL Exploration 12							1	1	1	1	1	1	1	1	1	1	1	1																
SL Exploration 13							1	1	1	1	1	1	1	1	1	1	1	1																
SL Exploration 14							1	1	1	1	1	1	1	1	1	1	1	7																
SL Exploration 15							1	1	1	1	1	1	1	1	1	1	1	1																
SL Exploration 16							1	1	1	1	1	1	1	1	1	1	1	1																
SL Exploration 17							1	1	1	1	1	1	1	1	1	1	1	1																
SL Exploration 18							1	1	1	1	1	1	1	1	1	1	1	1																
SL Exploration 19							1	1	1	1	1	1	1	1	1	1	1	1																
SL Exploration 20								1	1	1	1	1	1	1	1	1	1	1																
SL Exploration 21								1	1	1	1	1	1	1	1	1	1	1																
Total Barrick Salary		4	6	6	9	9	9	7	6	6	6	5	4	5	6	7	5	5	3	3	3	4	5	5	6	6	6	8	7	6	8	4	179		
Total Barrick Contract Geo		0	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	4	3	3	3	3	3	3	3	3	3	4	4	4	4	3	83		
Total Barrick Contract Technician		0	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	0	40		
Total SL Exploration		0	5	5	5	7	19	21	21	21	21	21	21	21	21	21	27	7	7	7	7	0	0	0	0	0	0	0	0	0	0	0	285		
Total Headcount		4	16	16	19	21	33	33	32	32	32	28	27	28	29	30	34	18	14	14	14	8	9	9	10	10	10	13	12	11	14	7	587		

Rates ($CAD)			
Company Code	**Monthly Rate**	**May Day**	**June Day**
0220	$ 24,266.67	$ 782.80	$ 808.89
0430	$ 13,066.67	$ 421.51	$ 435.56
1370	$ 28,133.33	$ 907.53	$ 937.78
1790	$ 22,133.33	$ 713.98	$ 737.78

Appendix C: Till sample descriptions

Property	Sample ID	Latitude	Longitude	Elevation	Date	Sample Type	Standard/Blank	Sampled By	Soil Horizon	Soil Type	Soil Colour	Hole Depth (cm)	Moisture	Matrix Texture
Red Lake Gold	F637001	50.8742492	-93.312755	337.4680176	2022-05-20	Till		Arthur Michaud, zac	Horizon B,Horizon C	diamicton	beige	50	Humid	
Red Lake Gold	F637002	50.8773242	-93.4394705	354.248582	2022-05-21	Till		Antoine Lambert,Arthur Michaud, JC	Horizon B	diamicton	Brown	130	Wet (the bag is dripping)	
Red Lake Gold	F637003	50.8784851	-93.4417128	349.2756656	2022-05-21	Till		Antoine Lambert,Arthur Michaud, JC	Horizon B	diamicton	Brown	50	Humid	
Red Lake Gold	F637004	50.8797533	-93.4428188	356.8188477	2022-05-21	Till		Antoine Lambert,Arthur Michaud, JC	Horizon B,Horizon C	diamicton	beige	120	Humid	
Red Lake Gold	F637005	50.8826509	-93.4385321	364.5795898	2022-05-21	Till		Antoine Lambert,Arthur Michaud, JC	Horizon B	diamicton	Brown	80	Dry (easily falls of the auger)	
Red Lake Gold	F637006	50.8808862	-93.4469911	343.1795654	2022-05-21	Till		Antoine Lambert,Arthur Michaud, JC	Horizon B	diamicton	dark orange,Brown	80	Humid	Sand-Silt
Red Lake Gold	F637007	50.8818788	-93.4481945	349.7706814	2022-05-21	Till		Antoine Lambert,Arthur Michaud, JC	Horizon B	diamicton	orange,Brown	70	Humid	
Red Lake Gold	F637008	50.8821579	-93.4512097	361.6304932	2022-05-21	Till		Antoine Lambert,Arthur Michaud, JC	Horizon B	diamicton	dark orange	50	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637009	50.9101238	-93.4136695	360.1337241	2022-05-17	Till		Arthur Michaud,Edouard Blais	Horizon C	diamicton	beige	100	Wet (the bag is dripping)	
Red Lake Gold	F637010					Standard	OREAS 47							
Red Lake Gold	F637011	50.9110089	-93.4151101	369.1091309	2022-05-17	Till		Arthur Michaud,Edouard Blais	Horizon C	diamicton	beige	110	Wet (the bag is dripping)	
Red Lake Gold	F637012	50.9122307	-93.417237	389.0577393	2022-05-17	Till		Arthur Michaud,Edouard Blais	Horizon C	diamicton	beige	110	Wet (the bag is dripping)	
Red Lake Gold	F637013	50.9135722	-93.4202249	370.4131294	2022-05-17	Till		Arthur Michaud,Edouard Blais	Horizon C	diamicton	Brown	100	Humid	
Red Lake Gold	F637014	50.9144064	-93.4216289	372.9992103	2022-05-17	Till		Arthur Michaud,Edouard Blais	Horizon C	diamicton	beige	100	Wet (the bag is dripping)	
Red Lake Gold	F637015	50.9156773	-93.4237766	373.1141422	2022-05-17	Till		Arthur Michaud,Edouard Blais	Horizon C	diamicton	Brown	120	Wet (the bag is dripping)	
Red Lake Gold	F637016	50.9164206	-93.4253058	363.6349487	2022-05-17	Till		Arthur Michaud,Edouard Blais	Horizon C	diamicton	beige	150	Wet (the bag is dripping)	
LP Gold	F637017	50.8465638	-93.3925834	320.3835449	2022-05-17	Till		Zofia Leroux	Horizon C	diamicton	beige,Brown	50	Humid	Silt
LP Gold	F637018	50.8523174	-93.4000304	344.6920688	2022-05-17	Till		Zofia Leroux	Horizon A	diamicton	greyish,black	30	Wet (the bag is dripping)	Silt-Sand,Coarse Sand
LP Gold	F637019	50.84320816	-93.41790106	0	2022-05-17	Till		Mathieu Martin	Horizon C	diamicton	pale orange	45	Wet (the bag is dripping)	
Red Lake Gold	F637020					Standard	OREAS 22h							
LP Gold	F637021	50.8437052	-93.4194245	345.6887427	2022-05-17	Till		Mathieu Martin	Horizon C	diamicton	beige,pale orange	40	Dry (easily falls of the auger)	Sand-Silt
LP Gold	F637022	50.8423624	-93.4158867	351.7237549	2022-05-17	Till		Zofia Leroux	Horizon A	diamicton	Brown,black	30	Humid	Silt-Sand
Red Lake Gold	F637023	50.9188308	-93.716066	337.800293	2022-05-18	Till		Zofia Leroux	Horizon C	diamicton	orange,Brown	100	Humid	Sand-Silt
Red Lake Gold	F637024	50.9178335	-93.7140471	349.1298533	2022-05-18	Till		Zofia Leroux	Horizon B	diamicton	Brown	100	Humid	
Red Lake Gold	F637025	50.9164069	-93.7117415	336.5463867	2022-05-18	Till		Zofia Leroux	Horizon B	diamicton	Brown	60	Humid	
Red Lake Gold	F637026	50.9159804	-93.7093158	342.3035278	2022-05-18	Till		Zofia Leroux	Horizon C	diamicton	beige,orange	100	Humid	
Red Lake Gold	F637027	50.9147336	-93.7072959	347.0351565	2022-05-18	Till		Zofia Leroux	Horizon C	diamicton	Brown	60	Wet (the bag is dripping)	
LP Gold	F637028	50.84100824	-93.39386579	0	2022-05-17	Till		Mathieu Martin	Horizon C	diamicton	beige,pale orange	30	Humid	
LP Gold	F637029	50.8403205	-93.3936625	342.9299108	2022-05-17	Till		Mathieu Martin	Horizon B	diamicton	Brown,dark brown	40	Dry (easily falls of the auger)	
Red Lake Gold	F637030					Standard	OREAS 47							
LP Gold	F637031	50.84097119	-93.391716	0	2022-05-17	Till		Mathieu Martin	Horizon B	diamicton	dark brown	33	Dry (easily falls of the auger)	
LP Gold	F637032	50.8514092	-93.397869	343.3976284	2022-05-17	Till		Mathieu Martin	Horizon B	diamicton	pale orange,orange	45	Humid	
LP Gold	F637033	50.8528294	-93.4026082	351.9209238	2022-05-17	Till		Mathieu Martin	Horizon B	diamicton	dark orange	35	Dry (easily falls of the auger)	
LP Gold	F637034	50.8543303	-93.4034786	352.7583008	2022-05-17	Till		Mathieu Martin	Horizon B	diamicton	beige,pale orange	45	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637035	50.8589011	-93.4480549	368.3748726	2022-05-18	Till		Mathieu Martin	Horizon B	diamicton	beige,pale orange	40	Dry (easily falls of the auger)	
Red Lake Gold	F637036	50.8584371	-93.4469084	367.8703729	2022-05-18	Till		Mathieu Martin	Horizon B,Horizon C	diamicton	beige,pale orange	45	Humid	
LP Gold	F637037	50.8566509	-93.4438534	373.0221529	2022-05-18	Till		Mathieu Martin	Horizon B,Horizon C	diamicton	beige,pale orange	40	Dry (easily falls of the auger)	
LP Gold	F637038	50.8541741	-93.4393405	378.550379	2022-05-18	Till		Mathieu Martin	Horizon A,Horizon B	diamicton	greyish,beige	25	Humid	
Red Lake Gold	F637039	50.9398448	-93.7008102	338.0219116	2022-05-17	Till		Eve Cloutier,Guillaume Rancourt	Horizon B	diamicton	dark orange,Brown	40	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637040					Standard	OREAS 47							
Red Lake Gold	F637041	50.940483	-93.7019229	351.3134766	2022-05-17	Till		Eve Cloutier,Guillaume Rancourt	Horizon B	diamicton	orange,Brown	70	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637042	50.9405815	-93.7052823	358.8357718	2022-05-17	Till		Eve Cloutier,Guillaume Rancourt	Horizon C	diamicton	greyish,beige	100	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637043	50.9404883	-93.7116611	357.4006958	2022-05-17	Till		Eve Cloutier,Guillaume Rancourt	Horizon C	diamicton	greyish,beige	90	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637044	50.9392547	-93.710006	368.2523804	2022-05-17	Till		Eve Cloutier,Guillaume Rancourt	Horizon C	diamicton	greyish,beige	100	Humid	Sand-Silt
Red Lake Gold	F637045	50.9381168	-93.7085315	368.9956393	2022-05-17	Till		Eve Cloutier,Guillaume Rancourt	Horizon B	diamicton	Brown	50	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637046	50.9371241	-93.7069947	360.7193339	2022-05-17	Till		Eve Cloutier,Guillaume Rancourt	Horizon B	diamicton	Brown	40	Humid	Sand-Silt
Red Lake Gold	F637047	50.936525	-93.7053033	368.3508487	2022-05-17	Till		Eve Cloutier,Guillaume Rancourt	Horizon C	diamicton	beige,Brown	60	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637048	50.9349498	-93.7036478	349.4488525	2022-05-17	Till		Eve Cloutier,Guillaume Rancourt	Horizon B	diamicton	Brown	70	Dry (easily falls of the auger)	Sand-Silt,Sand
Red Lake Gold	F637049	50.9323132	-93.7078478	344.0257005	2022-05-17	Till		Eve Cloutier,Guillaume Rancourt	Horizon B	diamicton	Brown	60	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637050					Standard	OREAS 47							
LP Gold	F637051	50.8532545	-93.4371979	381.0977736	2022-05-18	Till		Mathieu Martin	Horizon C	diamicton	beige,pale orange	40	Dry (easily falls of the auger)	Sand-Silt
LP Gold	F637052	50.852021	-93.4349535	374.4667144	2022-05-18	Till		Mathieu Martin	Horizon C	diamicton	beige,pale orange	40	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637053	50.8584902	-93.4015258	366.8600295	2022-05-18	Till		Mathieu Martin	Horizon C	diamicton	beige,pale orange	0	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637054	50.8619101	-93.2689409	336.0404887	2022-05-19	Till		Mathieu Martin	Horizon B,Horizon C	diamicton	beige,pale orange	30	Dry (easily falls of the auger)	Silt
Red Lake Gold	F637055	50.8640877	-93.2751158	341.2398444	2022-05-19	Till		Mathieu Martin	Horizon B,Horizon C	diamicton	beige,pale orange,Brown	20	Dry (easily falls of the auger)	
Red Lake Gold	F637056	50.8707698	-93.3595065	350.0710449	2022-05-20	Till		Mathieu Martin	Horizon B,Horizon C	diamicton	pale orange,orange	33	Humid	
Red Lake Gold	F637057	50.8705888	-93.3573091	350.3607	2022-05-20	Till		Mathieu Martin	Horizon B	diamicton	pale orange,orange,Brown	33	Dry (easily falls of the auger)	
Red Lake Gold	F637058	50.86370379	-93.3458757	0	2022-05-20	Till		Mathieu Martin	Horizon B,Horizon C	diamicton	pale orange	30	Dry (easily falls of the auger)	
Red Lake Gold	F637059	50.8805068	-93.4679246	349.2072753	2022-05-21	Till		Mathieu Martin	Horizon B,Horizon C	diamicton	beige,dark orange	40	Dry (easily falls of the auger)	
Red Lake Gold	F637060					Standard	OREAS 21f							
Red Lake Gold	F637061	50.8849158	-93.3906978	355.7807256	2022-05-23	Till		Zofia Leroux	Horizon C	diamicton	greyish,beige	0	Humid	
Red Lake Gold	F637062	50.8850986	-93.3857072	356.7342529	2022-05-23	Till		Zofia Leroux	Horizon B,Horizon C	diamicton	beige,orange,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637063	50.9137829	-93.7052496	383.0129858	2022-05-18	Till		Zofia Leroux	Horizon B	diamicton	dark brown	40	Humid	
Red Lake Gold	F637064	50.91254546	-93.702925	0	2022-05-18	Till		Zofia Leroux	Horizon B	diamicton	Brown	30	Humid	Silt-Sand
Red Lake Gold	F637065	50.9113903	-93.700526	345.0620889	2022-05-18	Till		Zofia Leroux	Horizon C	diamicton	beige,orange	100	Wet (the bag is dripping)	
Red Lake Gold	F637066	50.9149808	-93.6535613	339.0243224	2022-05-19	Till		Arthur Michaud,Guillaume Rancourt	Horizon B,Horizon C	diamicton	orange	40	Dry (easily falls of the auger)	
Red Lake Gold	F637067	50.9140492	-93.651507	355.9552612	2022-05-19	Till		Arthur Michaud,Guillaume Rancourt	Horizon B,Horizon C	diamicton	beige	80	Dry (easily falls of the auger)	
Red Lake Gold	F637068	50.9099848	-93.6518192	354.1996614	2022-05-19	Till		Arthur Michaud,Guillaume Rancourt	Horizon B	diamicton	Brown	30	Dry (easily falls of the auger)	
Red Lake Gold	F637069	50.9127606	-93.6641651	354.6130575	2022-05-19	Till		Arthur Michaud,Guillaume Rancourt	Horizon B	diamicton	Brown	30	Humid	Sand-Silt
Red Lake Gold	F637070					Standard	OREAS 47							
Red Lake Gold	F637071	50.8618176	-93.2807506	341.3204956	2022-05-19	Till		Zofia Leroux	Horizon B	diamicton	orange,Brown	30	Dry (easily falls of the auger)	
Red Lake Gold	F637072	50.8519684	-93.2787403	332.8829667	2022-05-19	Till		Zofia Leroux	Horizon C	diamicton	Brown	50	Humid	Sand-Silt
Red Lake Gold	F637073	50.8493754	-93.2813024	331.8175049	2022-05-19	Till		Zofia Leroux	Horizon B	diamicton	Brown	100	Humid	Silt-Sand
Red Lake Gold	F637074	50.8510429	-93.2854865	341.0680542	2022-05-19	Till		Zofia Leroux	Horizon B	diamicton	Brown	50	Humid	Silt-Sand
Red Lake Gold	F637075	50.8616999	-93.296658	346.6022176	2022-05-19	Till		Zofia Leroux	Horizon C	diamicton	Brown	50	Humid	
Red Lake Gold	F637076	50.8545632	-93.3480209	334.1898991	2022-05-20	Till		Zofia Leroux	Horizon B	diamicton	Brown	45	Wet (the bag is dripping)	
Red Lake Gold	F637077	50.85606195	-93.35243504	0	2022-05-20	Till		Zofia Leroux	Horizon B	diamicton	Brown	40	Humid	
Red Lake Gold	F637078	50.9308251	-93.4994675	380.2783369	2022-05-22	Till		Zofia Leroux	Horizon C	diamicton	Brown	0	Humid	
Red Lake Gold	F637079	50.9303017	-93.4959865	366.0961914	2022-05-22	Till		Zofia Leroux	Horizon C	diamicton	dark brown	0	Dry (easily falls of the auger)	
Red Lake Gold	F637080					Standard	OREAS 22h							
Red Lake Gold	F637081	50.9286466	-93.4953795	361.9104765	2022-05-22	Till		Zofia Leroux	Horizon C	diamicton	Brown	0	Humid	
Red Lake Gold	F637082	50.92741927	-93.49271223	0	2022-05-22	Till		Zofia Leroux	Horizon C	diamicton	Brown	0	Humid,Wet (the bag is dripping)	

Property	Sample ID	Clast Roundness	Clast Percentage	Sample Quality	Notes
Red Lake Gold	F637001	sub-rounded,Sub-Angular	10		
Red Lake Gold	F637002	sub-rounded	8		
Red Lake Gold	F637003	sub-rounded	15		
Red Lake Gold	F637004	Very angular	2		
Red Lake Gold	F637005	sub-rounded	20		
Red Lake Gold	F637006	Sub-Angular	10		
Red Lake Gold	F637007	sub-rounded	15		
Red Lake Gold	F637008	Sub-Angular	15		
Red Lake Gold	F637009	Angular	10		
Red Lake Gold	F637010				
Red Lake Gold	F637011	Angular	5		
Red Lake Gold	F637012	Sub-Angular	0		
Red Lake Gold	F637013	Sub-Angular	0.2		
Red Lake Gold	F637014	Sub-Angular	1		
Red Lake Gold	F637015	Angular	0.2		
Red Lake Gold	F637016	Angular	5		
LP Gold	F637017	sub-rounded,Sub-Angular	5		
LP Gold	F637018	Sub-Angular	15	Bad (I mixed the available stuff)	Smelly grey black till on outcrop
LP Gold	F637019	Angular	5		
Red Lake Gold	F637020				
LP Gold	F637021	Sub-Angular	2		
LP Gold	F637022	Very angular	15	Bad (I mixed the available stuff)	
Red Lake Gold	F637023	Sub-Angular	10		
Red Lake Gold	F637024	Sub-Angular	5		
Red Lake Gold	F637025	Sub-Angular	10		
Red Lake Gold	F637026	Angular	20		
Red Lake Gold	F637027	Sub-Angular	5		
LP Gold	F637028	Sub-Angular	5		
LP Gold	F637029	Angular	10		Not a great sample, couldnt get much better than a dark B
Red Lake Gold	F637030				
LP Gold	F637031	Sub-Angular	10		
LP Gold	F637032	Sub-Angular	3		Horizon B, couldnt get a proper horizon C sample, too many rocks
LP Gold	F637033	Sub-Angular	4		
LP Gold	F637034	sub-rounded	6		
Red Lake Gold	F637035	Sub-Angular	5		
Red Lake Gold	F637036	Sub-Angular	3		
LP Gold	F637037	Sub-Angular	4		Very Rocky, not a lot of C so a mix of B & C
LP Gold	F637038	Sub-Angular	15		Very shallow Hillside, would hit rocks barely into B, had to Settle for A&B
Red Lake Gold	F637039	sub-rounded	7	Good (I'm proud of it)	
Red Lake Gold	F637040				
Red Lake Gold	F637041	sub-rounded	7	Good (I'm proud of it)	
Red Lake Gold	F637042	sub-rounded	10	Good (I'm proud of it)	
Red Lake Gold	F637043	Sub-Angular,Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637044	Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637045	sub-rounded,Sub-Angular	15	Good (I'm proud of it)	
Red Lake Gold	F637046	sub-rounded	15	Good (I'm proud of it)	
Red Lake Gold	F637047	sub-rounded	10	Good (I'm proud of it)	
Red Lake Gold	F637048	sub-rounded,Sub-Angular	7	Good (I'm proud of it)	Sandy
Red Lake Gold	F637049	sub-rounded	15	Good (I'm proud of it)	
Red Lake Gold	F637050				
LP Gold	F637051	Sub-Angular	8		
LP Gold	F637052	Sub-Angular	5		
Red Lake Gold	F637053	sub-rounded	15		Coarse, the siltiest sample we could get from a very coarse Sand area
Red Lake Gold	F637054	Sub-Angular	8		Not a lot of C, hits Rocky bottom a few cm after reaching the horizon so mix of B&C
Red Lake Gold	F637055	Sub-Angular	10		
Red Lake Gold	F637056	Sub-Angular	8		
Red Lake Gold	F637057	Sub-Angular	5		
Red Lake Gold	F637058	Sub-Angular	15		Large amount of clasts in a coarse till
Red Lake Gold	F637059	Sub-Angular	3		GPS not working, ha d to get a mix of B & C, not enough of the latter
Red Lake Gold	F637060				
Red Lake Gold	F637061	Angular	10		
Red Lake Gold	F637062	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637063	Angular	10		
Red Lake Gold	F637064	Angular	20		
Red Lake Gold	F637065	Sub-Angular	5		Liquified
Red Lake Gold	F637066	Angular	15		
Red Lake Gold	F637067	Sub-Angular	7		
Red Lake Gold	F637068	sub-rounded	521		
Red Lake Gold	F637069	Sub-Angular,Angular	12	Good (I'm proud of it)	
Red Lake Gold	F637070				
Red Lake Gold	F637071	sub-rounded	15		
Red Lake Gold	F637072	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637073	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637074	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637075	sub-rounded	1	Good (I'm proud of it)	
Red Lake Gold	F637076	sub-rounded	1	"Fair (Mostly good, but a bit mixed)"	Clay dominant matrix with Sand and trace clast
Red Lake Gold	F637077	sub-rounded,Sub-Angular	1		
Red Lake Gold	F637078	Sub-Angular	1	Good (I'm proud of it)	
Red Lake Gold	F637079	sub-rounded,Sub-Angular	1		1,5ft deep
Red Lake Gold	F637080				
Red Lake Gold	F637081	Sub-Angular	1		
Red Lake Gold	F637082	Sub-Angular	1		

Property	Sample ID	Latitude	Longitude	Elevation	Date	Sample Type	Standard/Blank	Sampled By	Soil Horizon	Soil Type	Soil Colour	Hole Depth (cm)	Moisture	Matrix Texture
Red Lake Gold	F637083	50.9262954	-93.4903725	365.072539	2022-05-22	Till		Zofia Leroux	Horizon B	diamicton	Brown	0	Humid	
Red Lake Gold	F637084	50.9253333	-93.4893921	357.8992399	2022-05-22	Till		Zofia Leroux	Horizon C	diamicton	Brown	0	Humid,Wet (the bag is dripping)	
Red Lake Gold	F637085	50.9234747	-93.48571334	0	2022-05-22	Till		Zofia Leroux	Horizon C	diamicton	Brown	0	Humid	
Red Lake Gold	F637086	50.9229402	-93.4840367	349.9272461	2022-05-22	Till		Zofia Leroux	Horizon C	diamicton	Brown	0	Dry (easily falls of the auger)	
Red Lake Gold	F637087	50.8804712	-93.3884774	366.4215088	2022-05-23	Till		Zofia Leroux	Horizon C	diamicton	pale orange,orange	0	Dry (easily falls of the auger)	
Red Lake Gold	F637088	50.8832412	-93.3815753	355.3393555	2022-05-23	Till		Zofia Leroux	Horizon B,Horizon C	diamicton	greyish	0	Humid	Sand-Silt
Red Lake Gold	F637089	50.8851931	-93.3841844	351.2079468	2022-05-23	Till		Zofia Leroux	Horizon B	diamicton	Brown	0	Humid	
Red Lake Gold	F637090					Standard	OREAS 47							
Red Lake Gold	F637091	50.8612641	-93.3870224	386.6378174	2022-05-23	Till		Arthur Michaud,Mael Labrie	Horizon B	diamicton	orange	0	Dry (easily falls of the auger)	
Red Lake Gold	F637092	50.8604968	-93.3833767	378.6567383	2022-05-23	Till		Arthur Michaud,Mael Labrie	Horizon B	diamicton	Brown	0	Humid	
Red Lake Gold	F637093	50.8587318	-93.3800397	357.039856	2022-05-23	Till		Arthur Michaud,Mael Labrie	Horizon B	diamicton	Brown	0	Humid	
Red Lake Gold	F637094	50.8623027	-93.3774685	372.9307251	2022-05-23	Till		Arthur Michaud,Mael Labrie	Horizon B	diamicton	dark brown	0	Humid	Silt-Sand
Red Lake Gold	F637095	50.8630556	-93.3787793	356.2716065	2022-05-23	Till		Arthur Michaud,Mael Labrie	Horizon B	diamicton	greyish	0	Humid	Sand-Silt
LP Gold	F637096	50.8349283	-93.4039317	347.2633667	2022-05-28	Till		Arthur Michaud,Emile Valade	Horizon C	diamicton	greyish,beige	0	Humid	Silt-Sand
LP Gold	F637097	50.8342518	-93.4070498	323.9798584	2022-05-28	Till		Arthur Michaud,Emile Valade	Horizon C	diamicton	greenish	0	Humid	Silt
LP Gold	F637098	50.8326036	-93.4103136	334.4302368	2022-05-28	Till		Arthur Michaud,Emile Valade	Horizon B,Horizon C	diamicton	greyish,beige,pale orange,orange	0	Wet (the bag is dripping)	Silt-Sand
LP Gold	F637099	50.8345474	-93.4118743	355.6733067	2022-05-28	Till		Arthur Michaud,Emile Valade	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637100					Standard	OREAS 22h							
LP Gold	F637101	50.8530026	-93.4110413	351.2998689	2022-05-17	Till		Gabriel Bigras	Horizon C	diamicton	beige,pale orange	80	Dry (easily falls of the auger)	Sand
LP Gold	F637102	50.8506325	-93.4095301	342.0125315	2022-05-17	Till		Gabriel Bigras	Horizon C	diamicton	beige,Brown	90	Humid	Sand-Silt
LP Gold	F637103	50.8424832	-93.4059488	324.5414171	2022-05-17	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	70	Humid	Silt-Sand
LP Gold	F637104	50.8424379	-93.4089373	335.7798278	2022-05-17	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	70	Dry (easily falls of the auger)	Sand-Silt
LP Gold	F637105	50.8483371	-93.4143629	334.7374171	2022-05-17	Till		Gabriel Bigras	Horizon C	diamicton	beige	90	Humid	Silt-Sand
LP Gold	F637106	50.8488642	-93.4162038	344.9135742	2022-05-17	Till		Gabriel Bigras	Horizon C	diamicton	beige	80	Dry (easily falls of the auger)	Sand
LP Gold	F637107	50.850866	-93.4191492	379.0818359	2022-05-17	Till		Gabriel Bigras	Horizon B	diamicton	dark orange	40	Dry (easily falls of the auger)	Sand
LP Gold	F637108	50.8455703	-93.4316526	341.6297607	2022-05-18	Till		Gabriel Bigras	Horizon C	diamicton	greyish	70	Humid	Silt,Sand
LP Gold	F637109	50.8463665	-93.4339063	342.0115967	2022-05-18	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	75	Humid	Sand-Silt
Red Lake Gold	F637110					Standard	OREAS 47							
LP Gold	F637111	50.8478551	-93.4352417	344.9606934	2022-05-18	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	80	Humid	Sand-Silt
LP Gold	F637112	50.8495578	-93.4401203	361.4783936	2022-05-18	Till		Gabriel Bigras	Horizon B,Horizon C	diamicton	greyish,beige	70	Humid	Sand-Silt
LP Gold	F637113	50.8510603	-93.4418228	355.7432077	2022-05-18	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	80	Wet (the bag is dripping)	Sand-Silt
LP Gold	F637114	50.8537389	-93.4495038	372.4324303	2022-05-18	Till		Gabriel Bigras	Horizon C	diamicton	greyish,pale orange	100	Wet (the bag is dripping)	Silt-Sand
LP Gold	F637115	50.8540808	-93.450532	376.4094164	2022-05-18	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	60	Humid	Sand-Silt
LP Gold	F637116	50.8564052	-93.453906	375.0234971	2022-05-18	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	80	Wet (the bag is dripping)	Silt-Sand
LP Gold	F637117	50.8564131	-93.4553068	367.5383146	2022-05-18	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	100	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637118	50.85891596	-93.45741268	0	2022-05-18	Till		Gabriel Bigras	Horizon C	diamicton	beige,greenish	80	Humid	Silt-Sand
Red Lake Gold	F637119	50.8589275	-93.4602471	366.5471325	2022-05-18	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	70	Humid	Sand-Silt
Red Lake Gold	F637120					Standard	OREAS 22h							
Red Lake Gold	F637121	50.8738362	-93.4768487	352.2295231	2022-05-18	Till		felix	Horizon C	diamicton	greyish,beige,Brown	75	Wet (the bag is dripping)	Silt
Red Lake Gold	F637122	50.9344203	-93.7225972	355.890686	2022-05-17	Till		felix	Horizon B,Horizon C	diamicton	greyish,orange,Brown	130	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637123	50.9351151	-93.7246597	356.52771	2022-05-17	Till		felix	Horizon B	diamicton	dark orange,Brown	75	Humid	Silt-Sand
Red Lake Gold	F637124	50.9369583	-93.7191419	354.3356934	2022-05-17	Till		felix	Horizon B,Horizon C	diamicton	beige,dark orange,Brown	90	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637125	50.9353265	-93.7155773	379.2590332	2022-05-17	Till		felix	Horizon B,Horizon C	diamicton	greyish,beige,orange	100	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637126	50.9342401	-93.713768	380.4482826	2022-05-17	Till		felix	Horizon B	diamicton	dark orange,Brown	70	Humid	Sand-Silt
Red Lake Gold	F637127	50.9331553	-93.7116776	368.6068944	2022-05-17	Till		felix	Horizon B,Horizon C	diamicton	greyish,beige,dark orange	90	Humid	Silt-Sand
Red Lake Gold	F637128	50.9029551	-93.6291988	340.2095292	2022-05-19	Till		felix	Horizon B,Horizon C	diamicton	beige,orange,Brown	70	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637129	50.9047902	-93.6308765	362.5039767	2022-05-19	Till		Emilio Lopez, felix	Horizon B,Horizon C	diamicton	greyish,Brown	50	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637130					Standard	OREAS 47							
Red Lake Gold	F637131	50.9054292	-93.6326173	348.597229	2022-05-19	Till		Emilio Lopez, felix	Horizon B,Horizon C	diamicton	beige,pale orange,orange	50	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637132	50.9071596	-93.6349561	341.1049023	2022-05-19	Till		Emilio Lopez, felix	Horizon C	diamicton	beige,Brown	0	Wet (the bag is dripping)	Silt,Silt-Sand
Red Lake Gold	F637133	50.9079198	-93.637516	360.7208252	2022-05-19	Till		Emilio Lopez, felix	Horizon B,Horizon C	diamicton	greyish,beige,orange,Brown	40	Humid	Silt-Sand
Red Lake Gold	F637134	50.9097795	-93.6396118	339.4861211	2022-05-19	Till		Emilio Lopez, felix	Horizon C	diamicton	greyish,pale orange	50	Dry (easily falls of the auger)	Silt,Silt-Sand
Red Lake Gold	F637135	50.9137729	-93.640478	355.3112793	2022-05-19	Till		Emilio Lopez, felix	Horizon C	diamicton	greyish,beige,dark orange	55	Humid	Silt
Red Lake Gold	F637136	50.9139204	-93.6379692	328.9023438	2022-05-19	Till		Emilio Lopez, felix	Horizon B,Horizon C	diamicton	beige,Brown	40	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637137	50.9175785	-93.6388904	336.8231018	2022-05-19	Till		Emilio Lopez, felix	Horizon B,Horizon C	diamicton	greyish,beige	40	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637138	50.9225229	-93.6434787	342.8575734	2022-05-19	Till		Emilio Lopez, felix	Horizon B,Horizon C	diamicton	pale orange,orange,dark orange,Brown	45	Dry (easily falls of the auger)	Silt-Sand,Sand-Silt
Red Lake Gold	F637139	50.9300851	-93.6231456	352.4580689	2022-05-19	Till		Emilio Lopez, felix	Horizon B	diamicton	beige,Brown	40	Humid	Sand-Silt
Red Lake Gold	F637140					Standard	OREAS 22h							
Red Lake Gold	F637141	50.9316938	-93.6274391	342.2118744	2022-05-19	Till		Emilio Lopez, felix	Horizon B,Horizon C	diamicton	greyish,beige,orange,Brown	30	Dry (easily falls of the auger),Humid	Sand-Silt
Red Lake Gold	F637142	50.8477238	-93.3636906	329.3808732	2022-05-20	Till		Benjamin Dionne	Horizon B	diamicton	dark orange,Brown	20	Humid	Sand-Silt
Red Lake Gold	F637143	50.8479302	-93.3593854	353.5474243	2022-05-20	Till		Benjamin Dionne	Horizon B	diamicton	Brown	35	Wet (the bag is dripping)	
Red Lake Gold	F637151	50.8906629	-93.4082947	350.184082	2022-05-14	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	beige	100	Humid,Wet (the bag is dripping)	
Red Lake Gold	F637152	50.8884908	-93.4042868	363.3300781	2022-05-14	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	beige	1.2	Dry (easily falls of the auger)	Silt
Red Lake Gold	F637153	50.9330777	-93.4230769	367.0356445	2022-05-15	Till		Antoine Lambert	Horizon B	diamicton	Brown	90	Humid	
Red Lake Gold	F637154	50.931198	-93.4205458	374.1767124	2022-05-15	Till		Antoine Lambert	Horizon B	diamicton	Brown	60	Dry (easily falls of the auger),Humid	Sand-Silt
Red Lake Gold	F637155	50.9299803	-93.4182994	368.5879317	2022-05-15	Till		Antoine Lambert	Horizon B	diamicton	beige,pale orange	100	Humid	Silt
Red Lake Gold	F637156	50.9290053	-93.4163663	368.6835911	2022-05-15	Till		Antoine Lambert	Horizon C	diamicton	greyish,beige	100	Wet (the bag is dripping)	Silt
Red Lake Gold	F637157	50.9258835	-93.4102397	372.8106079	2022-05-15	Till		Antoine Lambert	Horizon C	diamicton	greyish	203	Dry (easily falls of the auger)	Silt
Red Lake Gold	F637158	50.9282918	-93.438257	355.7134399	2022-05-16	Till		Antoine Lambert	Horizon C	diamicton	greyish	140	Humid	Silt-Sand
Red Lake Gold	F637159	50.9276671	-93.4358367	377.0963943	2022-05-16	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	greyish,orange	100	Humid	Silt,Sand
Red Lake Gold	F637160					Standard	OREAS 22h							
Red Lake Gold	F637161	50.9324586	-93.4148766	362.9965033	2022-05-15	Till		zac	Horizon A	diamicton	greyish	5	Humid	Coarse Sand
Red Lake Gold	F637162	50.9266108	-93.4036568	354.3662109	2022-05-15	Till		zac	Horizon B,Horizon C	diamicton	beige,Brown	3	Humid	Silt,Sand
Red Lake Gold	F637163	50.9236001	-93.4178784	356.2044678	2022-05-15	Till		Antoine Lambert, zac	Horizon B,Horizon C	diamicton	greyish,beige	100	Humid	Sand-Silt,Sand
Red Lake Gold	F637164	50.9152991	-93.4120355	360.0701528	2022-05-16	Till		Guillaume Rancourt, zac	Horizon B,Horizon C	diamicton	beige,Brown	100	Humid	Silt-Sand
Red Lake Gold	F637165	50.918129	-93.4176353	367.7217521	2022-05-16	Till		Guillaume Rancourt, zac	Horizon C	diamicton	greyish	100	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637166	50.9246991	-93.4414231	361.5015869	2022-05-16	Till		Guillaume Rancourt, zac	Horizon B	diamicton	dark orange,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637167	50.9160767	-93.4361501	371.0992367	2022-05-16	Till		Guillaume Rancourt, zac	Horizon B,Horizon C	diamicton	beige,Brown,greenish	110	Wet (the bag is dripping)	Silt-Sand,Sand-Silt
Red Lake Gold	F637168	50.9090311	-93.4198753	375.0048828	2022-05-17	Till		Emilio Lopez, zac	Horizon B,Horizon C	diamicton	greyish,beige,Brown	85	Humid	Silt-Sand,Sand-Silt
Red Lake Gold	F637169	50.9108042	-93.4247386	365.0997352	2022-05-17	Till		Emilio Lopez, zac	Horizon B,Horizon C	diamicton	beige,Brown	110	Humid	Sand-Silt
Red Lake Gold	F637170					Standard	OREAS 47							
Red Lake Gold	F637171	50.9119435	-93.4266123	369.7557373	2022-05-17	Till		Emilio Lopez, zac	Horizon B	diamicton	Brown	40	Humid,Wet (the bag is dripping)	Silt-Sand,Sand-Silt

Property	Sample ID	Clast Roundness	Clast Percentage	Sample Quality	Notes
Red Lake Gold	F637083	Sub-Angular	1		Depth 1 feet
Red Lake Gold	F637084	Sub-Angular	1		1Depth feet
Red Lake Gold	F637085	Sub-Angular	1	Good (I'm proud of it)	3feet depth, very silty underneath a silty till. Almost no clast
Red Lake Gold	F637086	Sub-Angular	1		1 feet depth
Red Lake Gold	F637087	sub-rounded	10		
Red Lake Gold	F637088	rounded	1		
Red Lake Gold	F637089	rounded	1		Silt sand matrix. Trace clast till squeezed between silt layers
Red Lake Gold	F637090				
Red Lake Gold	F637091	Sub-Angular	10		
Red Lake Gold	F637092	sub-rounded	10		
Red Lake Gold	F637093	sub-rounded	20		
Red Lake Gold	F637094	sub-rounded	10	Bad (I mixed the available stuff)	Mix of A and B, very rocky
Red Lake Gold	F637095	sub-rounded,Sub-Angular	5	Bad (I mixed the available stuff)	A mixed with B, very rocky
LP Gold	F637096	sub-rounded,Sub-Angular	20	Good (I'm proud of it)	We move the point in a place of higher ground with rocks
LP Gold	F637097	sub-rounded	10	Good (I'm proud of it)	Moved point uphill original location flooded
LP Gold	F637098	sub-rounded	25	"Fair (Mostly good, but a bit mixed)"	
LP Gold	F637099	sub-rounded	20	Good (I'm proud of it)	
Red Lake Gold	F637100				
LP Gold	F637101	sub-rounded,Sub-Angular	25	"Fair (Mostly good, but a bit mixed)"	A bit mixt with B
LP Gold	F637102	sub-rounded,Sub-Angular	25	"Fair (Mostly good, but a bit mixed)"	
LP Gold	F637103	sub-rounded,Sub-Angular	25	Good (I'm proud of it)	
LP Gold	F637104	sub-rounded,Sub-Angular	30	"Fair (Mostly good, but a bit mixed)"	bit mixted with B
LP Gold	F637105	sub-rounded	2	Good (I'm proud of it)	
LP Gold	F637106	sub-rounded	15	"Fair (Mostly good, but a bit mixed)",Bad (I mixed the available stuff)	Sandy/ coarse sand matrix
LP Gold	F637107	sub-rounded	30	Bad (I mixed the available stuff)	Sandy matrix, rocky, hard to dig deep
LP Gold	F637108	Sub-Angular	1	Bad (I mixed the available stuff)	Fine sand with few clasts
LP Gold	F637109	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637110				
LP Gold	F637111	sub-rounded	5	Good (I'm proud of it)	Sandy, but some clasts
LP Gold	F637112	sub-rounded,Sub-Angular	25	Good (I'm proud of it)	
LP Gold	F637113	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	
LP Gold	F637114	sub-rounded,Sub-Angular	20	Good (I'm proud of it)	
LP Gold	F637115	sub-rounded	15	Good (I'm proud of it)	
LP Gold	F637116	sub-rounded	10	Good (I'm proud of it)	
LP Gold	F637117	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637118	sub-rounded,Sub-Angular	20	Good (I'm proud of it)	
Red Lake Gold	F637119	sub-rounded,Sub-Angular	30	Good (I'm proud of it)	
Red Lake Gold	F637120				
Red Lake Gold	F637121	sub-rounded,Sub-Angular	4	"Fair (Mostly good, but a bit mixed)",Bad (I mixed the available stuff)	
Red Lake Gold	F637122	sub-rounded,Sub-Angular	20	"Fair (Mostly good, but a bit mixed)",Bad (I mixed the available stuff)	
Red Lake Gold	F637123	Sub-Angular	30	Bad (I mixed the available stuff)	
Red Lake Gold	F637124	Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637125	sub-rounded,Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637126	sub-rounded	25	Bad (I mixed the available stuff)	Really cold probably STIll frozen
Red Lake Gold	F637127	sub-rounded	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637128	sub-rounded,Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637129	sub-rounded,Sub-Angular	25		
Red Lake Gold	F637130				
Red Lake Gold	F637131	sub-rounded,Sub-Angular	25		
Red Lake Gold	F637132	sub-rounded,Sub-Angular	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637133	sub-rounded,Sub-Angular	30	Good (I'm proud of it),"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637134	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637135	sub-rounded,Sub-Angular	25	Good (I'm proud of it)	
Red Lake Gold	F637136	sub-rounded,Sub-Angular	25	Good (I'm proud of it),"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637137	sub-rounded	25	Good (I'm proud of it)	
Red Lake Gold	F637138	sub-rounded,Sub-Angular	50	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637139	sub-rounded,Sub-Angular	35	Bad (I mixed the available stuff)	
Red Lake Gold	F637140				
Red Lake Gold	F637141	sub-rounded,Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637142	sub-rounded,Sub-Angular	7	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637143	Sub-Angular	10		
Red Lake Gold	F637151	sub-rounded,Sub-Angular	10		Too wet and too many rocks to reach 8ft
Red Lake Gold	F637152	Sub-Angular	1		Silt almost clay
Red Lake Gold	F637153	Sub-Angular	15	Good (I'm proud of it)	Too rocky and wet to go deeper
Red Lake Gold	F637154	Sub-Angular	20	Good (I'm proud of it)	Outcrop at 60 cm
Red Lake Gold	F637155	Sub-Angular	7	Good (I'm proud of it)	Rock at 1m
Red Lake Gold	F637156	sub-rounded	5	Good (I'm proud of it)	Too wet to go deeper
Red Lake Gold	F637157	Sub-Angular	1	Good (I'm proud of it)	Under 6 feet of clay
Red Lake Gold	F637158	Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637159	Sub-Angular,Angular	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637160				
Red Lake Gold	F637161	sub-rounded	15	Bad (I mixed the available stuff)	Bcp argile and rock at the bottom
Red Lake Gold	F637162	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	Rock at the bottom
Red Lake Gold	F637163	sub-rounded,Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	Rock at the bottom
Red Lake Gold	F637164	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	Frozen soil
Red Lake Gold	F637165	sub-rounded,Sub-Angular	15	Good (I'm proud of it),Bad (I mixed the available stuff)	
Red Lake Gold	F637166	sub-rounded	20	Bad (I mixed the available stuff)	Rock/Boulders under 30 cm, cannot go deeper
Red Lake Gold	F637167	sub-rounded,Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637168	sub-rounded,Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637169	sub-rounded,Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637170				
Red Lake Gold	F637171	sub-rounded,Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	Rock at the bottom impossible to take horizon C. Move the Fulcrum point because its juste Clay on the initial point.a

Property	Sample ID	Latitude	Longitude	Elevation	Date	Sample Type	Standard/Blank	Sampled By	Soil Horizon	Soil Type	Soil Colour	Hole Depth (cm)	Moisture	Matrix Texture
Red Lake Gold	F637172	50.9272263	-93.4270233	367.1066895	2022-05-15	Till		Arthur Michaud	Horizon B	diamicton	orange,dark orange	70	Humid	Silt-Sand
Red Lake Gold	F637173	50.9294149	-93.4281228	375.826416	2022-05-15	Till		Arthur Michaud	Horizon C	diamicton	beige,pale orange	90	Humid,Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637174	50.9303204	-93.4296642	363.201255	2022-05-15	Till		Arthur Michaud	Horizon C	diamicton	beige	100	Wet (the bag is dripping)	Silt
Red Lake Gold	F637175	50.9302278	-93.4402683	363.5936279	2022-05-15	Till		Arthur Michaud	Horizon C	diamicton	beige,pale orange	120	Wet (the bag is dripping)	
Red Lake Gold	F637176	50.9135999	-93.4312264	369.0941072	2022-05-17	Till		Emilio Lopez, zac	Horizon C	diamicton	greyish,beige	70	Humid	Silt
Red Lake Gold	F637177	50.9128209	-93.4407934	354.1273804	2022-05-17	Till		Emilio Lopez, zac	Horizon B	diamicton	beige,orange,Brown	50	Humid	Silt-Sand
Red Lake Gold	F637178	50.9144291	-93.6940078	357.658965	2022-05-18	Till		zac	Horizon B,Horizon C	diamicton	beige	100	Humid	Sand
Red Lake Gold	F637179	50.913228	-93.6926593	372.9632568	2022-05-18	Till		zac	Horizon B,Horizon C	diamicton	beige,Brown	40	Humid	Sand-Silt
Red Lake Gold	F637180					Standard	OREAS 22h							
Red Lake Gold	F637181	50.9125452	-93.68984	359.9539795	2022-05-18	Till		zac	Horizon C	diamicton	greyish,beige	40	Humid	Silt
Red Lake Gold	F637182	50.9108517	-93.6881091	372.2175565	2022-05-18	Till		zac	Horizon B,Horizon C	diamicton	greyish,beige,Brown	60	Humid	Sand-Silt
Red Lake Gold	F637183	50.9263629	-93.4337429	380.5731655	2022-05-16	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	greyish,orange	100	Humid	Sand-Silt
Red Lake Gold	F637184	50.9251924	-93.4314961	372.3331299	2022-05-16	Till		Antoine Lambert	Horizon C	diamicton	greyish	100	Humid	Silt-Sand
Red Lake Gold	F637185	50.924408	-93.4289528	373.0289696	2022-05-16	Till		Antoine Lambert	Horizon C	diamicton	greyish	100	Humid	Silt-Sand
Red Lake Gold	F637186	50.9175932	-93.6671383	328.0887451	2022-05-19	Till		Arthur Michaud,Guillaume Rancourt	Horizon B,Horizon C	diamicton	beige,greenish	60	Dry (easily falls of the auger)	
Red Lake Gold	F637187	50.9165713	-93.6660859	330.4453368	2022-05-19	Till		Arthur Michaud,Guillaume Rancourt	Horizon B,Horizon C	diamicton	beige,greenish	60	Dry (easily falls of the auger),Humid	Silt-Sand
Red Lake Gold	F637188	50.9152601	-93.6632608	350.5250244	2022-05-19	Till		Arthur Michaud,Guillaume Rancourt	Horizon B	diamicton	Brown	50	Humid	Silt-Sand
Red Lake Gold	F637189	50.913562	-93.6617708	354.4726563	2022-05-19	Till		Arthur Michaud,Guillaume Rancourt	Horizon C	diamicton	beige,greenish	40	Dry (easily falls of the auger)	
Red Lake Gold	F637190					Standard	OREAS 47							
Red Lake Gold	F637191	50.9126715	-93.6585289	352.3190321	2022-05-19	Till		Arthur Michaud,Guillaume Rancourt	Horizon C	diamicton	beige,greenish	100	Dry (easily falls of the auger),Humid	Silt
Red Lake Gold	F637192	50.9199626	-93.4327152	367.8596537	2022-05-16	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	greyish,Brown	90	Humid	Silt
Red Lake Gold	F637193	50.9305295	-93.464797	335.8699951	2022-05-17	Till		Antoine Lambert,Maxime Belanger	Horizon B	diamicton	Brown	150	Humid	Sand-Silt
Red Lake Gold	F637194	50.8824483	-93.4534782	348.1661756	2022-05-21	Till		Antoine Lambert,Arthur Michaud, JC	Horizon B	diamicton	Brown	50	Humid	Sand
Red Lake Gold	F637195	50.9207146	-93.4124475	369.4280196	2022-05-15	Till		Eve Cloutier	Horizon B	diamicton	Brown	50	Humid	Silt
Red Lake Gold	F637196	50.8986557	-93.5031474	330.1345215	2022-05-18	Till		Antoine Lambert,Maxime Belanger	Horizon B	diamicton	Brown	95	Wet (the bag is dripping)	
Red Lake Gold	F637197	50.8981472	-93.5011708	338.8217773	2022-05-18	Till		Antoine Lambert,Maxime Belanger	Horizon C	diamicton	greyish	60	Humid	Silt-Sand,Sand-Silt
Red Lake Gold	F637198	50.9786379	-93.5821536	359.4944276	2022-05-22	Till		Antoine Lambert,Arthur Michaud, JC	Horizon B,Horizon C	diamicton	greyish,beige,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637199	50.9798233	-93.5851442	338.8156738	2022-05-22	Till		Antoine Lambert,Emilio Lopez, JC	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637200					Standard	OREAS 22h							
Red Lake Gold	F637201	50.9438661	-93.7029027	376.1	2022-05-17	Till		William Nadeau	Horizon B	diamicton	pale orange,Brown	50	Humid	Sand-Silt
Red Lake Gold	F637202	50.9445517	-93.707895	372.1	2022-05-17	Till		William Nadeau	Horizon C	diamicton	greyish	100	Humid	Silt-Sand
Red Lake Gold	F637203	50.94502657	-93.71015187	0	2022-05-17	Till		William Nadeau	Horizon B,Horizon C	diamicton	greyish,pale orange,Brown	60	Humid	Sand
Red Lake Gold	F637204	50.9475735	-93.70610274	0	2022-05-17	Till		William Nadeau	Horizon C	diamicton	greyish,pale orange	80	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637205	50.94909119	-93.70838363	0	2022-05-17	Till		William Nadeau	Horizon B	diamicton	pale orange,Brown	30	Humid	Sand-Silt
Red Lake Gold	F637206	50.95039234	-93.70832194	0	2022-05-17	Till		William Nadeau	Horizon B	diamicton	pale orange	60	Wet (the bag is dripping)	Sand
Red Lake Gold	F637207	50.95111872	-93.71207133	0	2022-05-17	Till		William Nadeau	Horizon B,Horizon C	diamicton	pale orange,Brown	30	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637208	50.9530558	-93.7056077	401.5	2022-05-17	Till		William Nadeau	Horizon B	diamicton	greyish,pale orange,Brown	80	Humid	Sand-Silt
Red Lake Gold	F637209	50.9539821	-93.7060198	393.4	2022-05-17	Till		William Nadeau	Horizon B	diamicton	pale orange,Brown	40	Humid	Sand-Silt
Red Lake Gold	F637210					Standard	OREAS 47							
Red Lake Gold	F637211	50.9551934	-93.7079322	369.3	2022-05-17	Till		William Nadeau	Horizon C	diamicton	greyish,Brown	80	Humid,Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637212	50.9583277	-93.7079488	395.7	2022-05-17	Till		William Nadeau	Horizon C	diamicton	greyish	160	Humid	Silt
Red Lake Gold	F637213	50.957244	-93.7013815	367.8	2022-05-17	Till		William Nadeau	Horizon B	diamicton	pale orange,Brown	60	Humid	Sand-Silt
Red Lake Gold	F637214	50.91081665	-93.43738697	0	2022-05-18	Till		Emilio Lopez,William Nadeau	Horizon C	diamicton	greyish	80	Humid	Silt,Silt-Sand
Red Lake Gold	F637215	50.91183771	-93.4394915	0	2022-05-18	Till		Emilio Lopez,William Nadeau	Horizon B	diamicton	beige,orange,Brown	50	Humid	Silt-Sand
Red Lake Gold	F637216	50.907735	-93.4326483	380.6	2022-05-18	Till		Emilio Lopez,William Nadeau	Horizon B,Horizon C	diamicton	beige,Brown	60	Dry (easily falls of the auger)	Silt-Sand,Sand-Silt
Red Lake Gold	F637217	50.9073858	-93.4297238	433.3	2022-05-18	Till		Emilio Lopez,William Nadeau	Horizon B	diamicton	orange,Brown	60	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637218	50.9052054	-93.4366131	393.4	2022-05-18	Till		Emilio Lopez,William Nadeau	Horizon B	sand	greyish,Brown	10	Humid	Silt
Red Lake Gold	F637219	50.9051404	-93.4391436	389.9	2022-05-18	Till		Emilio Lopez,William Nadeau	Horizon B	diamicton	greyish,Brown	20	Dry (easily falls of the auger)	Silt
Red Lake Gold	F637220					Standard	OREAS 22h							
Red Lake Gold	F637221	50.9283137	-93.6767467	352.6509511	2022-05-18	Till		Benjamin Dionne	Horizon C	diamicton	Brown	100	Humid	Silt-Sand
Red Lake Gold	F637222	50.8745334	-93.4673066	379.3581532	2022-05-19	Till		Benjamin Dionne	Horizon B	diamicton	Brown	80	Humid	Sand-Silt
Red Lake Gold	F637223	50.8693376	-93.4663222	349.399848	2022-05-19	Till		Benjamin Dionne	Horizon C	diamicton	greyish,beige	120	Humid	Sand-Silt
Red Lake Gold	F637224	50.8681605	-93.4649761	342.6786738	2022-05-19	Till		Benjamin Dionne	Horizon B	diamicton	Brown	80	Humid	Silt-Sand
Red Lake Gold	F637225	50.9276835	-93.6748365	342.5350429	2022-05-18	Till		Benjamin Dionne	Horizon C	diamicton	greyish	60	Humid	Silt-Sand
Red Lake Gold	F637226	50.9266185	-93.6721224	345.2061308	2022-05-18	Till		Benjamin Dionne	Horizon B	diamicton	Brown	100	Humid	Sand-Silt
Red Lake Gold	F637227	50.9209902	-93.6738911	350.3691406	2022-05-18	Till		Benjamin Dionne	Horizon C	diamicton	Brown	100	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637228	50.9220946	-93.6753495	338.9918213	2022-05-18	Till		Benjamin Dionne	Horizon B	diamicton	Brown	100	Humid	Silt-Sand
Red Lake Gold	F637229	50.9235512	-93.6770469	337.869751	2022-05-18	Till		Benjamin Dionne	Horizon C	diamicton	greyish	160	Humid	Silt-Sand
Red Lake Gold	F637230					Standard	OREAS 47							
Red Lake Gold	F637231	50.9250101	-93.6822766	359.8501627	2022-05-18	Till		Benjamin Dionne	Horizon B	diamicton	Brown	100	Humid	Silt-Sand
Red Lake Gold	F637232	50.8655372	-93.4596524	361.6586914	2022-05-19	Till		Benjamin Dionne	Horizon B	diamicton	orange,Brown	100	Humid	Sand-Silt
Red Lake Gold	F637233	50.8646019	-93.4595123	357.9090572	2022-05-19	Till		Benjamin Dionne	Horizon B	diamicton	pale orange,Brown	30	Humid	Silt-Sand
LP Gold	F637234	50.8565467	-93.4362734	361.5711352	2022-05-19	Till		Benjamin Dionne	Horizon B	diamicton	pale orange,Brown	40	Humid	Sand-Silt
Red Lake Gold	F637235	50.8644585	-93.4488265	357.733426	2022-05-19	Till		Benjamin Dionne	Horizon B,Horizon C	diamicton	pale orange,Brown	50	Humid	Sand-Silt
LP Gold	F637236	50.8565371	-93.433311	361.4119873	2022-05-19	Till		Benjamin Dionne	Horizon C	diamicton	greyish	80	Humid	Silt-Sand
LP Gold	F637237	50.8544008	-93.4302625	368.2612012	2022-05-19	Till		Benjamin Dionne	Horizon B	diamicton	pale orange,Brown	40	Humid	Silt
LP Gold	F637238	50.8535103	-93.4284623	354.2391968	2022-05-19	Till		Benjamin Dionne	Horizon B	diamicton	pale orange,Brown	40	Humid	Silt-Sand
LP Gold	F637239	50.8523794	-93.4268817	370.4130357	2022-05-19	Till		Benjamin Dionne	Horizon B	diamicton	pale orange,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637240					Standard	OREAS 22h							
Red Lake Gold	F637241	50.8530333	-93.3685948	345.7366203	2022-05-20	Till		Benjamin Dionne	Horizon C	diamicton	greyish,beige	90	Humid,Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637242	50.8518072	-93.3661644	361.8955442	2022-05-20	Till		Benjamin Dionne	Horizon B,Horizon C	diamicton	greyish,Brown	50	Humid	Sand-Silt
Red Lake Gold	F637243	50.8506508	-93.3645604	350.2280704	2022-05-20	Till		Benjamin Dionne	Horizon B	diamicton	dark orange,Brown	40	Humid	Sand-Silt
Red Lake Gold	F637244	50.8908586	-93.5459255	360.7852783	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon B	diamicton	beige	80	Humid	Sand-Silt
Red Lake Gold	F637245	50.8915362	-93.547851	372.9925537	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon B,Horizon C	diamicton	greyish,beige	90	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637246	50.8927085	-93.5496812	368.2448812	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon B	diamicton	greyish,beige	90	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637247	50.8936878	-93.5512991	366.7656371	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon C	diamicton	greyish	90	Humid	Silt-Sand
Red Lake Gold	F637248	50.8949035	-93.5537354	361.1882316	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon B,Horizon C	diamicton	greyish,beige,Brown	60	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637249	50.8473301	-93.3575675	326.2162991	2022-05-20	Till		Benjamin Dionne	Horizon C	diamicton	beige,greenish	40	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637250					Standard	OREAS 47							
Red Lake Gold	F637251	50.94397287	-93.69657353	0	2022-05-17	Till		Benjamin Dionne	Horizon B,Horizon C	diamicton	beige	80	Humid	Silt,Silt-Sand
Red Lake Gold	F637252	50.9449892	-93.699505	368.560485	2022-05-17	Till		Benjamin Dionne	Horizon C	diamicton	greyish	140	Humid	Sand-Silt
Red Lake Gold	F637253	50.9460652	-93.6991957	357.8782992	2022-05-17	Till		Benjamin Dionne	Horizon C	diamicton	greyish	120	Humid	Sand-Silt

Property	Sample ID	Clast Roundness	Clast Percentage	Sample Quality	Notes
Red Lake Gold	F637172	sub-rounded,Sub-Angular	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637173	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637174	Angular	1	Good (I'm proud of it)	
Red Lake Gold	F637175	Sub-Angular	3	Good (I'm proud of it)	
Red Lake Gold	F637176	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637177	sub-rounded,Sub-Angular	30	Bad (I mixed the available stuff)	Not enough soil, Too Much Boulders
Red Lake Gold	F637178	sub-rounded,Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637179	sub-rounded,Sub-Angular	25	"Fair (Mostly good, but a bit mixed)"	Boulders field so not possible to take horizon C
Red Lake Gold	F637180				
Red Lake Gold	F637181	Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637182	Sub-Angular	30	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637183	Sub-Angular,Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637184	Sub-Angular,Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637185	Angular	2	Good (I'm proud of it)	
Red Lake Gold	F637186	sub-rounded	5		
Red Lake Gold	F637187	Sub-Angular	3	Good (I'm proud of it)	
Red Lake Gold	F637188	Sub-Angular	3	"Fair (Mostly good, but a bit mixed)"	Argile sous l'horizon B
Red Lake Gold	F637189	Angular	10		
Red Lake Gold	F637190				
Red Lake Gold	F637191	Sub-Angular	5		
Red Lake Gold	F637192	Sub-Angular	2	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637193	Sub-Angular	1	Bad (I mixed the available stuff)	Clay uphill, sandy at the bottom but we managed to find some clast
Red Lake Gold	F637194	Sub-Angular,Angular	10		
Red Lake Gold	F637195	sub-rounded	7	Good (I'm proud of it)	Too many rocks at 50 cm
Red Lake Gold	F637196	sub-rounded,Sub-Angular	25	Good (I'm proud of it)	
Red Lake Gold	F637197	sub-rounded	10		
Red Lake Gold	F637198	sub-rounded	5		
Red Lake Gold	F637199	sub-rounded,Sub-Angular	2	Good (I'm proud of it)	
Red Lake Gold	F637200				
Red Lake Gold	F637201	Sub-Angular	10		
Red Lake Gold	F637202	sub-rounded	5		
Red Lake Gold	F637203	Sub-Angular	10		
Red Lake Gold	F637204	sub-rounded,Sub-Angular	5		
Red Lake Gold	F637205	Sub-Angular	10		
Red Lake Gold	F637206	Sub-Angular	15		
Red Lake Gold	F637207	Sub-Angular	10		
Red Lake Gold	F637208	Sub-Angular	10		
Red Lake Gold	F637209	Sub-Angular	5		
Red Lake Gold	F637210				
Red Lake Gold	F637211	Sub-Angular	5		
Red Lake Gold	F637212	sub-rounded	10		
Red Lake Gold	F637213	Sub-Angular	10		
Red Lake Gold	F637214	sub-rounded,Sub-Angular	20		
Red Lake Gold	F637215	sub-rounded,Sub-Angular	15		A lot of rocks
Red Lake Gold	F637216	sub-rounded,Sub-Angular	15		
Red Lake Gold	F637217	Sub-Angular	15		
Red Lake Gold	F637218	rounded	0		Silt sand no clast
Red Lake Gold	F637219	rounded,sub-rounded	1		Clayish with a few clast
Red Lake Gold	F637220				
Red Lake Gold	F637221	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637222	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	Elevation with some boulders
Red Lake Gold	F637223	sub-rounded	5	Good (I'm proud of it),"Fair (Mostly good, but a bit mixed)"	Nice sample finally â°¡,â°¡,â°¡,
Red Lake Gold	F637224	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637225	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637226	sub-rounded	2	Bad (I mixed the available stuff)	
Red Lake Gold	F637227	sub-rounded	10	Good (I'm proud of it)	
Red Lake Gold	F637228	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637229	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637230				
Red Lake Gold	F637231	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637232	sub-rounded,Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	I take some b c was justnot reachable
Red Lake Gold	F637233	sub-rounded	5	Good (I'm proud of it),"Fair (Mostly good, but a bit mixed)"	
LP Gold	F637234	Sub-Angular,Angular	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637235	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
LP Gold	F637236	Sub-Angular	10	Good (I'm proud of it)	
LP Gold	F637237	sub-rounded,Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
LP Gold	F637238	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
LP Gold	F637239	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637240				
Red Lake Gold	F637241	Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637242	Sub-Angular,Angular	15		
Red Lake Gold	F637243	Sub-Angular	10		
Red Lake Gold	F637244	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	Deep and hard to reach lots of boulder in the ground
Red Lake Gold	F637245	Sub-Angular	10	Good (I'm proud of it)	Good sample a bit sandy but mostly good
Red Lake Gold	F637246	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	Kinda sandy
Red Lake Gold	F637247	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	Really surprised to get anything here not the best tho
Red Lake Gold	F637248	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637249	Sub-Angular	7		
Red Lake Gold	F637250				
Red Lake Gold	F637251	sub-rounded	2	"Fair (Mostly good, but a bit mixed)"	As deep as I can get moved the point to the nicest elevation near
Red Lake Gold	F637252	sub-rounded	5	Good (I'm proud of it)	Moved the sample it was flooded over the point
Red Lake Gold	F637253	sub-rounded	5	Good (I'm proud of it)	Good sample did move it to my guess

Property	Sample ID	Latitude	Longitude	Elevation	Date	Sample Type	Standard/Blank	Sampled By	Soil Horizon	Soil Type	Soil Colour	Hole Depth (cm)	Moisture	Matrix Texture
Red Lake Gold	F637254	50.946809	-93.7018706	361.0634203	2022-05-17	Till		Benjamin Dionne	Horizon B,Horizon C	diamicton	greyish,beige	120	Humid	
Red Lake Gold	F637255	50.9483719	-93.6948016	366.7520752	2022-05-17	Till		Benjamin Dionne	Horizon C	diamicton	greyish,beige	120	Humid	
Red Lake Gold	F637256	50.9200598	-93.6843979	330.5564597	2022-05-18	Till		Benjamin Dionne	Horizon C	diamicton	greyish	90	Humid	Silt-Sand
Red Lake Gold	F637257	50.9213362	-93.6862854	338.4277055	2022-05-18	Till		Benjamin Dionne	Horizon B,Horizon C	diamicton	Brown	160	Humid	Silt-Sand
Red Lake Gold	F637258	50.9229004	-93.6849546	353.7614746	2022-05-18	Till		Benjamin Dionne	Horizon B	diamicton	orange	100	Humid	Silt-Sand
Red Lake Gold	F637259	50.92628464	-93.68440401	0	2022-05-18	Till		Benjamin Dionne	Horizon B,Horizon C	diamicton	Brown	160	Humid	Silt-Sand
Red Lake Gold	F637260					Standard	OREAS 22h							
Red Lake Gold	F637261	50.920881	-93.62666	341.7306519	2022-05-19	Till		Hubert Anger, zac	Horizon B,Horizon C	diamicton	greyish,beige,Brown	60	Humid	Silt,Silt-Sand
Red Lake Gold	F637262	50.917704	-93.6234567	337.265646	2022-05-19	Till		Hubert Anger, zac	Horizon B,Horizon C	diamicton	beige,Brown	60	Humid	
Red Lake Gold	F637263	50.9151884	-93.6280939	343.7616027	2022-05-19	Till		Hubert Anger, zac	Horizon B,Horizon C	diamicton	greyish,beige	70	Wet (the bag is dripping)	
Red Lake Gold	F637264	50.9139167	-93.6260235	356.9453125	2022-05-19	Till		Hubert Anger, zac	Horizon C	diamicton	greyish,beige	70	Humid	
Red Lake Gold	F637265	50.9126451	-93.6296476	348.8756714	2022-05-19	Till		Hubert Anger, zac	Horizon C	diamicton	greyish,beige	70	Humid	Silt-Sand
Red Lake Gold	F637266	50.9135104	-93.6359523	347.1803997	2022-05-19	Till		Hubert Anger, zac	Horizon B,Horizon C	diamicton	greyish,beige,Brown	65	Humid	Sand-Silt
Red Lake Gold	F637267	50.9163885	-93.6292672	330.3955078	2022-05-19	Till		Hubert Anger, zac	Horizon B,Horizon C	diamicton	beige,Brown	75	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637268	50.9215486	-93.6317887	328.2503766	2022-05-19	Till		Hubert Anger, zac	Horizon C	diamicton	greyish	40	Humid	Silt
Red Lake Gold	F637269	50.9241681	-93.6349948	331.4649241	2022-05-19	Till		Hubert Anger, zac	Horizon B,Horizon C	diamicton	greyish,beige	90	Humid	Silt-Sand
Red Lake Gold	F637270					Standard	OREAS 47							
Red Lake Gold	F637271	50.9068283	-93.4411333	379.6	2022-05-18	Till		Emilio Lopez,William Nadeau	Horizon B,Horizon C	diamicton	beige,Brown	100	Dry (easily falls of the auger)	Silt,Silt-Sand
Red Lake Gold	F637272	50.91070355	-93.44758406	0	2022-05-18	Till		Emilio Lopez,William Nadeau	Horizon B	diamicton	beige,orange	50	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637273	50.9116619	-93.4489861	401.7	2022-05-18	Till		Emilio Lopez,William Nadeau	Horizon B,Horizon C	diamicton	beige,Brown	35	Humid	Silt,Silt-Sand
Red Lake Gold	F637274	50.8466017	-93.284785	359.9	2022-05-19	Till		Mael Labrie,William Nadeau	Horizon B,Horizon C	diamicton	beige,Brown	70	Humid	Silt-Sand
Red Lake Gold	F637275	50.8468583	-93.288355	332.1	2022-05-19	Till		Mael Labrie,William Nadeau	Horizon B,Horizon C	diamicton	pale orange	80	Humid	Sand-Silt
Red Lake Gold	F637276	50.8468738	-93.2940611	337	2022-05-19	Till		Mael Labrie,William Nadeau	Horizon B,Horizon C	diamicton	beige,Brown,greenish	50	Humid	Silt
Red Lake Gold	F637277	50.8477892	-93.2959465	362	2022-05-19	Till		Mael Labrie,William Nadeau	Horizon B	diamicton	Brown	60	Humid	Silt-Sand
Red Lake Gold	F637278	50.8464627	-93.2991021	373.2	2022-05-19	Till		Mael Labrie,William Nadeau	Horizon B,Horizon C	diamicton	orange,Brown	70	Humid	Silt-Sand
Red Lake Gold	F637279	50.8462131	-93.3038104	378.5	2022-05-19	Till		Mael Labrie,William Nadeau	Horizon B	diamicton	Brown	60	Humid	Sand-Silt
Red Lake Gold	F637280					Standard	OREAS 22h							
Red Lake Gold	F637281	50.848998	-93.3043566	385.1	2022-05-19	Till		Mael Labrie,William Nadeau	Horizon B	diamicton	dark orange	80	Humid	Silt-Sand
Red Lake Gold	F637282	50.850292	-93.3057982	353.7	2022-05-19	Till		Mael Labrie,William Nadeau	Horizon C	diamicton	greyish,Brown	70	Humid	Silt-Sand
Red Lake Gold	F637283	50.8607903	-93.3034263	357.8	2022-05-19	Till		Mael Labrie,William Nadeau	Horizon B	diamicton	dark orange	60	Humid	Silt-Sand
Red Lake Gold	F637284	50.86110064	-93.30572337	0	2022-05-19	Till		Mael Labrie,William Nadeau	Horizon B	diamicton	dark orange,Brown	70	Humid	Silt-Sand
Red Lake Gold	F637285	50.8626683	-93.3067505	367.1	2022-05-19	Till		Mael Labrie,William Nadeau	Horizon B	diamicton	Brown,greenish	80	Humid	Coarse Sand
Red Lake Gold	F637286	50.8637128	-93.2997017	397.7	2022-05-19	Till		Mael Labrie,William Nadeau	Horizon B	diamicton	dark orange,Brown	50	Humid	Silt-Sand
Red Lake Gold	F637287	50.87884	-93.3395883	391.8	2022-05-20	Till		Mael Labrie,William Nadeau	Horizon B,Horizon C	diamicton	beige,orange,Brown	40	Dry (easily falls of the auger),Humid	Silt-Sand
Red Lake Gold	F637288	50.8795783	-93.3312883	372.9	2022-05-20	Till		Mael Labrie,William Nadeau	Horizon B	diamicton	orange,Brown	45	Humid	Silt-Sand
Red Lake Gold	F637289	50.8761231	-93.3409578	376	2022-05-20	Till		Emilio Lopez,William Nadeau	Horizon B	diamicton	orange,Brown	40	Dry (easily falls of the auger),Humid	Silt-Sand,Sand-Silt
Red Lake Gold	F637290					Standard	OREAS 47							
Red Lake Gold	F637291	50.9323655	-93.4923552	386.5	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon B	diamicton	pale orange	55	Humid	
Red Lake Gold	F637292	50.900118	-93.5159256	369.8	2022-05-22	Till		William Nadeau	Horizon B	diamicton	pale orange	0	Humid	
Red Lake Gold	F637293	50.9086999	-93.5009221	389.4	2022-05-22	Till		William Nadeau	Horizon B	diamicton	orange	0	Humid	
Red Lake Gold	F637294	50.9143727	-93.4925906	368.9	2022-05-22	Till		William Nadeau	Horizon B	diamicton	orange	0	Humid	
Red Lake Gold	F637295	50.9201431	-93.373021	387.3	2022-05-24	Till		William Nadeau	Horizon C	diamicton	greyish,greenish	0	Humid	
Red Lake Gold	F637296	50.9201372	-93.3729869	363.6322648	2022-05-24	Duplicate		Gabriel Bigras	Horizon C	diamicton	greyish,beige	0	Humid	Sand
Red Lake Gold	F637297	50.9186285	-93.3723391	389.7	2022-05-24	Till		William Nadeau	Horizon B,Horizon C	diamicton	Brown	0	Humid	
Red Lake Gold	F637298	50.918647	-93.3723473	364.0960693	2022-05-24	Duplicate		Gabriel Bigras	Horizon B,Horizon C	diamicton	pale orange	0	Humid	Sand-Silt,Sand
Red Lake Gold	F637299	50.9091117	-93.6169767	365.2	2022-05-25	Till		William Nadeau	Horizon B	diamicton	orange	65	Humid	
Red Lake Gold	F637300					Standard	OREAS 21f							
Red Lake Gold	F637301	50.9097321	-93.6860033	353.9453315	2022-05-18	Till		zac	Horizon C	diamicton	greyish,beige	50	Humid	Sand-Silt
Red Lake Gold	F637302	50.9178005	-93.690327	338.9986036	2022-05-18	Till		zac	Horizon C	diamicton	beige	65	Humid	Sand-Silt
Red Lake Gold	F637303	50.9151773	-93.6881433	338.589581	2022-05-18	Till		zac	Horizon B,Horizon C	diamicton	greyish,beige	95	Humid	Sand-Silt
Red Lake Gold	F637304	50.914517	-93.6845037	335.7836803	2022-05-18	Till		zac	Horizon C	diamicton	greyish,beige	20	Humid	Silt-Sand
Red Lake Gold	F637305	50.9184603	-93.6469815	350.4240115	2022-05-19	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	100	Humid	Sand-Silt
Red Lake Gold	F637306	50.9197171	-93.648907	346.2038644	2022-05-19	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	70	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637307	50.9185003	-93.6527023	341.8864785	2022-05-19	Till		Gabriel Bigras	Horizon C	diamicton	beige	60	Humid	Silt
Red Lake Gold	F637308	50.91862	-93.6572416	338.4179645	2022-05-19	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	100	Humid	Silt
Red Lake Gold	F637309	50.8736006	-93.3843274	393.1486136	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon B,Horizon C	diamicton	orange	0	Dry (easily falls of the auger)	Coarse Sand
Red Lake Gold	F637310					Standard	OREAS 47							
Red Lake Gold	F637311	50.8695067	-93.4395483	351.6025391	2022-05-22	Till		Hubert Anger, JC	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637312	50.8698048	-93.4472049	360.4560547	2022-05-22	Till		Hubert Anger, JC	Horizon B,Horizon C	diamicton	greyish,beige	0	Dry (easily falls of the auger),Humid	Sand-Silt
Red Lake Gold	F637313	50.8689456	-93.4460555	356.8488159	2022-05-22	Till		Hubert Anger, JC	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637314	50.86812148	-93.44386585	0	2022-05-22	Till		Hubert Anger, JC	Horizon B,Horizon C	diamicton	greyish,beige	0	Humid	Sand-Silt
Red Lake Gold	F637315	50.8660873	-93.4362966	363.9481201	2022-05-22	Till		Hubert Anger, JC	Horizon B,Horizon C	diamicton	beige,Brown	0	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637316	50.8673279	-93.4316267	379.2265015	2022-05-22	Till		Hubert Anger, JC	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637317	50.8666043	-93.4297904	399.5194092	2022-05-22	Till		Hubert Anger, JC	Horizon C	diamicton	greyish,beige	0	Humid	Silt-Sand
Red Lake Gold	F637318	50.8650367	-93.4281702	355.092041	2022-05-22	Till		Hubert Anger, JC	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637319	50.8731311	-93.373434	367.9213755	2022-05-20	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	80	Humid	Silt
Red Lake Gold	F637320					Standard	OREAS 22h							
Red Lake Gold	F637321	50.8719464	-93.3711697	370.7084626	2022-05-20	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	100	Humid	Sand
Red Lake Gold	F637322	50.8713989	-93.3698029	361.8873291	2022-05-20	Till		Gabriel Bigras	Horizon B,Horizon C	diamicton	beige,dark orange,Brown	120	Humid	Sand
Red Lake Gold	F637323	50.8694118	-93.3690471	359.3426514	2022-05-20	Till		Gabriel Bigras	Horizon C	diamicton	greyish	120	Humid	Sand
Red Lake Gold	F637324	50.8689183	-93.3664378	345.4927481	2022-05-20	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	90	Humid	Sand-Silt
Red Lake Gold	F637325	50.8648195	-93.3698946	351.5664063	2022-05-20	Till		Gabriel Bigras	Horizon C	diamicton	beige	100	Humid	Sand
Red Lake Gold	F637326	50.8650788	-93.3722405	375.1958008	2022-05-20	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	80	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637327	50.8663175	-93.372979	359.5278218	2022-05-20	Till		Gabriel Bigras	Horizon C	diamicton	beige,Brown	80	Humid	Sand
Red Lake Gold	F637328	50.8676011	-93.376229	385.0321045	2022-05-20	Till		Gabriel Bigras	Horizon B	diamicton	orange	50	Humid	Sand
Red Lake Gold	F637329	50.8692862	-93.3779824	359.4803465	2022-05-20	Till		Gabriel Bigras	Horizon C	diamicton	beige,pale orange	70	Humid	Sand
Red Lake Gold	F637330					Standard	OREAS 47							
Red Lake Gold	F637331	50.9050337	-93.5199149	326.2900391	2022-05-21	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	100	Humid	Silt
Red Lake Gold	F637332	50.9037675	-93.5255587	335.6989764	2022-05-21	Till		Gabriel Bigras	Horizon C	diamicton	beige,pale orange	70	Humid	Sand-Silt
Red Lake Gold	F637333	50.9042332	-93.5276577	345.6462776	2022-05-21	Till		Gabriel Bigras	Horizon C	diamicton	beige,pale orange	70	Humid	Sand-Silt
Red Lake Gold	F637334	50.9068202	-93.5313889	333.6434229	2022-05-21	Till		Gabriel Bigras	Horizon C	diamicton	greyish	120	Humid	Silt
Red Lake Gold	F637335	50.9026687	-93.5241661	321.5316954	2022-05-21	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	80	Humid	Sand-Silt

Property	Sample ID	Clast Roundness	Clast Percentage	Sample Quality	Notes
Red Lake Gold	F637254	sub-rounded	7		
Red Lake Gold	F637255	Sub-Angular	7		
Red Lake Gold	F637256	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637257	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	Deeper than 160cm is sand by
Red Lake Gold	F637258	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	Can't go further than 100cm
Red Lake Gold	F637259	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637260				
Red Lake Gold	F637261	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	Clay on the initial Fulcrum point
Red Lake Gold	F637262	Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	Cant go deeper, Many boulders
Red Lake Gold	F637263	Sub-Angular	10	"Fair (Mostly good, but a bit mixed)"	Water at the bottom
Red Lake Gold	F637264	sub-rounded,Sub-Angular	20	Good (I'm proud of it)	
Red Lake Gold	F637265	sub-rounded,Sub-Angular	15	Good (I'm proud of it)	
Red Lake Gold	F637266	sub-rounded,Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	Rock AT the bottom
Red Lake Gold	F637267	sub-rounded,Sub-Angular	20	Bad (I mixed the available stuff)	Water and rock at the bottom
Red Lake Gold	F637268	sub-rounded,Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637269	sub-rounded,Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	Move de initial Fulcrum point because its juste Clay
Red Lake Gold	F637270				
Red Lake Gold	F637271	sub-rounded,Sub-Angular	10		
Red Lake Gold	F637272	sub-rounded,Sub-Angular	30		
Red Lake Gold	F637273	sub-rounded	1		C horizon is clay, B horizon is sandy
Red Lake Gold	F637274	sub-rounded,Sub-Angular	15		
Red Lake Gold	F637275	sub-rounded	10		
Red Lake Gold	F637276	sub-rounded	15		
Red Lake Gold	F637277	sub-rounded	15		
Red Lake Gold	F637278	sub-rounded	15		
Red Lake Gold	F637279	sub-rounded	20		C horizon is sandy
Red Lake Gold	F637280				
Red Lake Gold	F637281	sub-rounded	25		
Red Lake Gold	F637282	sub-rounded	20		Near road
Red Lake Gold	F637283	sub-rounded	20		
Red Lake Gold	F637284	sub-rounded	20		
Red Lake Gold	F637285	sub-rounded	25		
Red Lake Gold	F637286	sub-rounded	20		
Red Lake Gold	F637287	sub-rounded,Sub-Angular	20		Clay ate e666 be
Red Lake Gold	F637288	sub-rounded,Sub-Angular	25		
Red Lake Gold	F637289	sub-rounded,Sub-Angular	20		
Red Lake Gold	F637290				
Red Lake Gold	F637291	sub-rounded	10		
Red Lake Gold	F637292	sub-rounded	10		
Red Lake Gold	F637293	sub-rounded	10		
Red Lake Gold	F637294	sub-rounded	10		New point
Red Lake Gold	F637295	sub-rounded	5		Cutting area point was in clay
Red Lake Gold	F637296	sub-rounded,Sub-Angular	15	Good (I'm proud of it)	Duplicate of F637295
Red Lake Gold	F637297	sub-rounded	10		Cutting area,
Red Lake Gold	F637298	sub-rounded,Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	More Sandy in C horizon, duplicate of F637297
Red Lake Gold	F637299	sub-rounded	10		
Red Lake Gold	F637300				
Red Lake Gold	F637301	sub-rounded	30	Good (I'm proud of it)	
Red Lake Gold	F637302	sub-rounded,Sub-Angular	25	Good (I'm proud of it)	I move the initial Fulcrum point because its juste Clay on this point
Red Lake Gold	F637303	sub-rounded	20	"Fair (Mostly good, but a bit mixed)"	Rock at the bottom
Red Lake Gold	F637304	sub-rounded	20	Good (I'm proud of it)	Gps battery dead
Red Lake Gold	F637305	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637306	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637307	sub-rounded,Sub-Angular	30	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637308	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637309	sub-rounded	20	Good (I'm proud of it)	
Red Lake Gold	F637310				
Red Lake Gold	F637311	sub-rounded,Sub-Angular	15		GPS: Battery dead
Red Lake Gold	F637312	sub-rounded	20	"Fair (Mostly good, but a bit mixed)"	Hill top, can't go deeper because of rocks. GPS: Battery dead
Red Lake Gold	F637313	sub-rounded,Sub-Angular	10		GPS battery dead
Red Lake Gold	F637314	sub-rounded,Sub-Angular	20		Hilltop, GPS: Battery dead
Red Lake Gold	F637315	Sub-Angular	20		Flat area, very damp. GPS: Battery dead
Red Lake Gold	F637316	Sub-Angular	1		GPS battery dead
Red Lake Gold	F637317	sub-rounded,Sub-Angular	7		
Red Lake Gold	F637318	sub-rounded,Sub-Angular	7		GPS battery dead
Red Lake Gold	F637319	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637320				
Red Lake Gold	F637321	sub-rounded	1	Bad (I mixed the available stuff)	Sandy
Red Lake Gold	F637322	sub-rounded	2	"Fair (Mostly good, but a bit mixed)",Bad (I mixed the available stuff)	Sandy
Red Lake Gold	F637323	sub-rounded	1	Bad (I mixed the available stuff)	Sandy
Red Lake Gold	F637324	sub-rounded	1	"Fair (Mostly good, but a bit mixed)"	Almost no clasts, sand silt
Red Lake Gold	F637325	sub-rounded	15	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637326	sub-rounded	15	Good (I'm proud of it)	
Red Lake Gold	F637327	sub-rounded	2	"Fair (Mostly good, but a bit mixed)"	Sandy
Red Lake Gold	F637328	sub-rounded	20	"Fair (Mostly good, but a bit mixed)"	Too rocky to reach C
Red Lake Gold	F637329	sub-rounded	1	"Fair (Mostly good, but a bit mixed)"	Sandy
Red Lake Gold	F637330				
Red Lake Gold	F637331	sub-rounded	1	Bad (I mixed the available stuff)	Found some few clasts
Red Lake Gold	F637332	sub-rounded,Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	Mixted with B
Red Lake Gold	F637333	sub-rounded,Sub-Angular	25	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637334	Sub-Angular	10	Good (I'm proud of it)	Went through clay at 1 meter deep, hit good till.
Red Lake Gold	F637335	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	

Property	Sample ID	Latitude	Longitude	Elevation	Date	Sample Type	Standard/Blank	Sampled By	Soil Horizon	Soil Type	Soil Colour	Hole Depth (cm)	Moisture	Matrix Texture
Red Lake Gold	F637336	50.8993407	-93.5264489	345.830189	2022-05-21	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	100	Humid	Silt-Sand
Red Lake Gold	F637337	50.896603	-93.5360207	358.2161865	2022-05-21	Till		Gabriel Bigras	Horizon B,Horizon C	diamicton	greyish,pale orange	40	Humid	Sand-Silt
Red Lake Gold	F637338	50.9010666	-93.543269	346.9402083	2022-05-21	Till		Gabriel Bigras	Horizon C	diamicton	beige	80	Humid	Silt-Sand
Red Lake Gold	F637339	50.9013445	-93.5444477	343.3251953	2022-05-21	Till		Gabriel Bigras	Horizon C	diamicton	greyish,pale orange	40	Humid	Sand-Silt
Red Lake Gold	F637340					Standard	OREAS 22h							
Red Lake Gold	F637341	50.9036712	-93.5435453	339.0807562	2022-05-21	Till		Gabriel Bigras	Horizon C	diamicton	beige	100	Humid	Silt
Red Lake Gold	F637342	50.9006134	-93.5294712	339.1915283	2022-05-21	Till		Gabriel Bigras	Horizon C	diamicton	beige	60	Humid	Silt-Sand
Red Lake Gold	F637343	50.8997813	-93.5341109	349.0256348	2022-05-21	Till		Gabriel Bigras	Horizon C	diamicton	greyish	50	Humid	
Red Lake Gold	F637344	50.902967	-93.5116453	352.131958	2022-05-22	Till		Gabriel Bigras	Horizon B,Horizon C	diamicton	beige,pale orange	0	Humid	Sand-Silt
Red Lake Gold	F637345	50.908896	-93.4986544	348.2773438	2022-05-22	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Silt
Red Lake Gold	F637346	50.9088222	-93.4999747	349.8125074	2022-05-22	Till		Gabriel Bigras	Horizon C	diamicton	beige,pale orange	0	Humid	Sand-Silt
Red Lake Gold	F637347	50.9166039	-93.4902187	359.1917726	2022-05-22	Till		Gabriel Bigras	Horizon C	diamicton	pale orange	0	Humid	Silt-Sand
Red Lake Gold	F637348	50.8752031	-93.3874592	408.1866455	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon B,Horizon C	diamicton	pale orange	0	Dry (easily falls of the auger)	Coarse Sand
Red Lake Gold	F637349	50.9176522	-93.4721363	346.3202386	2022-05-22	Till		Gabriel Bigras	Horizon C	diamicton	beige	0	Humid	Coarse Sand
Red Lake Gold	F637350					Standard	OREAS 47							
Red Lake Gold	F637351	50.8640471	-93.4905666	332.5095825	2022-05-18	Till		Gabriel Bigras	Horizon C	diamicton	greyish	50	Humid	Silt
Red Lake Gold	F637352	50.9014959	-93.634283	365.0405048	2022-05-19	Till		Gabriel Bigras	Horizon B,Horizon C	diamicton	pale orange	100	Humid	Sand
Red Lake Gold	F637353	50.903045	-93.6380419	353.4827269	2022-05-19	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	90	Humid	Sand-Silt
Red Lake Gold	F637354	50.9057577	-93.6419344	357.7491196	2022-05-19	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	70	Humid	Sand-Silt
Red Lake Gold	F637355	50.9045454	-93.6396317	350.305481	2022-05-19	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	80	Humid	Sand-Silt
Red Lake Gold	F637356	50.9066995	-93.6445691	358.778117	2022-05-19	Till		Gabriel Bigras	Horizon C	diamicton	beige	80	Humid	Sand
Red Lake Gold	F637357	50.9092851	-93.6433826	351.5897563	2022-05-19	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	80	Humid	Sand-Silt
Red Lake Gold	F637358	50.9103776	-93.6451564	388.0927124	2022-05-19	Till		Gabriel Bigras	Horizon B,Horizon C	diamicton	beige,pale orange	50	Humid	Sand-Silt
Red Lake Gold	F637359	50.9123758	-93.6451084	347.0253906	2022-05-19	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	70	Humid	Sand
Red Lake Gold	F637360					Standard	OREAS 22h							
LP Gold	F637361	50.8467928	-93.3797491	343.4078924	2022-05-19	Till		Eve Cloutier,Hubert Anger	Horizon C	diamicton	greyish	40	Humid	Silt-Sand
LP Gold	F637362	50.8462726	-93.3777794	313.0975973	2022-05-19	Till		Eve Cloutier,Hichem Khalfa	Horizon C	diamicton	beige	60	Wet (the bag is dripping)	Silt,Silt-Sand
LP Gold	F637363	50.8475857	-93.3694155	325.3718872	2022-05-19	Till		Eve Cloutier,Hichem Khalfa	Horizon C	diamicton	beige	50	Wet (the bag is dripping)	Silt-Sand
LP Gold	F637364	50.8490221	-93.3717188	348.1478882	2022-05-19	Till		Eve Cloutier,Hichem Khalfa	Horizon C	diamicton	beige,pale orange	50	Wet (the bag is dripping)	Silt,Silt-Sand
LP Gold	F637365	50.8499117	-93.3736142	351.3087195	2022-05-19	Till		Eve Cloutier,Hichem Khalfa	Horizon C	diamicton	greyish	50	Humid	Silt
LP Gold	F637366	50.8513097	-93.3756925	334.7973633	2022-05-19	Till		Eve Cloutier,Hichem Khalfa	Horizon B	diamicton	Brown	40	Wet (the bag is dripping)	Silt-Sand
LP Gold	F637367	50.8530193	-93.3807801	345.7744407	2022-05-19	Till		Eve Cloutier,Hichem Khalfa	Horizon C	diamicton	greyish	50	Wet (the bag is dripping)	Sand-Silt
LP Gold	F637368	50.8545466	-93.38209	347.6818944	2022-05-19	Till		Eve Cloutier,Hichem Khalfa	Horizon C	diamicton	beige	60	Wet (the bag is dripping)	Silt-Sand
LP Gold	F637369	50.8517098	-93.3899881	344.8827575	2022-05-19	Till		Eve Cloutier,Hichem Khalfa	Horizon B	diamicton	orange	30	Humid	Silt-Sand,Sand-Silt
Red Lake Gold	F637370					Standard	OREAS 47							
Red Lake Gold	F637372	50.9320032	-93.548676	331.8952729	2022-05-21	Till		Guillaume Rancourt	Horizon C	diamicton	beige,pale orange	50	Dry (easily falls of the auger)	Sand
Red Lake Gold	F637373	50.9230024	-93.5521453	333.1606616	2022-05-21	Till		Guillaume Rancourt,Hichem Khalfa	Horizon B,Horizon C	diamicton	greyish,Brown	110	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637374	50.9254135	-93.548217	342.9354248	2022-05-21	Till		Guillaume Rancourt,Hichem Khalfa	Horizon C	diamicton	greyish,beige	50	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637375	50.8857154	-93.3998959	361.4228156	2022-05-23	Till		Zofia Leroux	Horizon B	diamicton	orange,dark orange	0	Dry (easily falls of the auger)	
Red Lake Gold	F637376	50.8698725	-93.4355266	410.3587647	2022-05-22	Till		Hubert Anger, JC	Horizon C	diamicton	greyish,beige,Brown	60	Humid	Sand-Silt
Red Lake Gold	F637377	50.9251748	-93.739391	363.0385229	2022-05-27	Till		Edouard Blais	Horizon B	diamicton	orange,Brown	30	Humid	
Red Lake Gold	F637378	50.9219883	-93.7449528	384.8872288	2022-05-27	Till		Edouard Blais	Horizon B	diamicton	orange,Brown	20	Dry (easily falls of the auger)	
Red Lake Gold	F637379	50.9363114	-93.7618919	327.2123718	2022-05-27	Till		Edouard Blais	Horizon B,Horizon C	diamicton	beige,orange,Brown	60	Humid	
Red Lake Gold	F637380					Standard	OREAS 21f							
Red Lake Gold	F637381	50.9301113	-93.5440371	344.0284933	2022-05-21	Till		Guillaume Rancourt,Hichem Khalfa	Horizon C	diamicton	beige,Brown	60	Dry (easily falls of the auger)	Sand-Silt,Sand
Red Lake Gold	F637382	50.9307616	-93.5349788	339.6185782	2022-05-21	Till		Guillaume Rancourt,Hichem Khalfa	Horizon C	diamicton	greyish,beige	70	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637383	50.9429164	-93.4921935	351.3334536	2022-05-22	Till		Guillaume Rancourt, felix	Horizon C	diamicton	greyish,beige	0	Humid	Silt-Sand
Red Lake Gold	F637384	50.9462907	-93.49677	356.5058594	2022-05-22	Till		Guillaume Rancourt, felix	Horizon B	diamicton	beige,Brown	0	Wet (the bag is dripping)	Silt
Red Lake Gold	F637385	50.9472339	-93.4989324	364.5483515	2022-05-22	Till		Guillaume Rancourt, felix	Horizon B,Horizon C	diamicton	dark orange,Brown	0	Humid	Silt-Sand
Red Lake Gold	F637386	50.948533	-93.5008441	367.6903405	2022-05-22	Till		Guillaume Rancourt, felix	Horizon B	diamicton	dark orange,Brown	0	Humid	Sand-Silt,Gravel
Red Lake Gold	F637387	50.9495	-93.5028894	346.8638344	2022-05-22	Till		Guillaume Rancourt, felix	Horizon B,Horizon C	diamicton	greyish,beige	0	Humid	Silt-Sand
LP Gold	F637388	50.830569	-93.4281278	339.742627	2022-05-24	Till		Antoine Lambert,Guillaume Rancourt	Horizon B	diamicton	pale orange,Brown	0	Humid	Silt-Sand
LP Gold	F637389	50.8392298	-93.4321276	319.960083	2022-05-24	Till		Antoine Lambert,Guillaume Rancourt	Horizon B	clay,gravel	Brown	0	Humid	
Red Lake Gold	F637390					Standard	OREAS 47							
Red Lake Gold	F637391	50.9055187	-93.5857799	354.9528198	2022-05-25	Till		Guillaume Rancourt,Mael Labrie	Horizon C	diamicton,sand	greyish,beige	2	Humid	Sand-Silt
Red Lake Gold	F637392	50.9065071	-93.5883352	322.086792	2022-05-25	Till		Guillaume Rancourt,Mael Labrie	Horizon C	diamicton	greyish	80	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637393	50.9074375	-93.5903838	347.1098633	2022-05-25	Till		Guillaume Rancourt,Mael Labrie	Horizon C	diamicton,sand	greyish,Brown	80	Dry (easily falls of the auger)	Sand-Silt,Sand
Red Lake Gold	F637394	50.8886618	-93.5863342	357.0683755	2022-05-26	Till		Antoine Lambert	Horizon C	diamicton,sand	greyish	100	Humid	Sand-Silt
Red Lake Gold	F637395	50.8868207	-93.5850332	379.7886749	2022-05-26	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	greyish,beige,Brown	100	Humid	Sand-Silt,Sand
Red Lake Gold	F637396	50.8865669	-93.5816842	387.8389618	2022-05-26	Till		Antoine Lambert	Horizon B	diamicton	orange,Brown	40	Humid	Sand-Silt
Red Lake Gold	F637397	50.884313	-93.5808434	378.2253276	2022-05-26	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	beige	100	Humid	Sand
Red Lake Gold	F637399	50.8836816	-93.5663028	396.1590393	2022-05-26	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	greyish,beige	120	Wet (the bag is dripping)	Sand-Silt,Sand,Coarse Sand,Gravel
Red Lake Gold	F637400					Standard	OREAS 22h							
Red Lake Gold	F637401	50.8643978	-93.4219548	358.3018189	2022-05-22	Till		Hubert Anger, JC	Horizon C	diamicton	greyish,beige	0	Humid	Sand-Silt
Red Lake Gold	F637402	50.86189022	-93.42221104	0	2022-05-22	Till		Hubert Anger, JC	Horizon C	diamicton	greyish,beige	0	Humid	Sand
Red Lake Gold	F637403	50.8795354	-93.4101017	390.1299593	2022-05-23	Till		Emile Valade	Horizon A,Horizon B	diamicton	dark orange,Brown	0	Humid	Sand
Red Lake Gold	F637404	50.8802559	-93.4121824	402.7586871	2022-05-23	Till		Emile Valade	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Silt
Red Lake Gold	F637405	50.8817357	-93.4139786	400.4335938	2022-05-23	Till		Emile Valade	Horizon B,Horizon C	diamicton	greyish,beige,pale orange	0	Humid	Sand-Silt
Red Lake Gold	F637406	50.8814564	-93.4166508	390.8856211	2022-05-23	Till		Emile Valade	Horizon B,Horizon C	diamicton	beige,Brown	0	Wet (the bag is dripping)	
Red Lake Gold	F637407	50.8865675	-93.4263269	369.4225814	2022-05-23	Till		Emile Valade	Horizon C	diamicton	beige,Brown	0	Humid	
Red Lake Gold	F637408	50.8832878	-93.4287524	360.2573242	2022-05-23	Till		Emile Valade	Horizon C	diamicton	beige,Brown	0	Humid	Silt-Sand
Red Lake Gold	F637409	50.8823044	-93.4282902	372.9252415	2022-05-23	Till		Emile Valade	Horizon B	diamicton	beige,dark orange,Brown	0	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637410					Standard	OREAS 47							
Red Lake Gold	F637411	50.8812731	-93.4303099	375.5640125	2022-05-23	Till		Alec Vaillancourt	Horizon B	diamicton	dark orange,Brown	0	Humid	Sand
Red Lake Gold	F637412	50.8633421	-93.388806	373.8812157	2022-05-20	Till		Hichem Khalfa, felix	Horizon B	gravel	orange,dark orange,Brown	45	Humid	Gravel
Red Lake Gold	F637421	50.8839396	-93.6002004	431.1	2022-05-26	Till		William Nadeau	Horizon B	sand	greyish,beige	65	Humid	
Red Lake Gold	F637422	50.8833637	-93.5874888	411.4	2022-05-26	Till		William Nadeau	Horizon B,Horizon C	diamicton	beige	85	Humid	
Red Lake Gold	F637423	50.8851417	-93.5850292	417	2022-05-26	Till		William Nadeau	Horizon B	diamicton	orange	45	Humid	
Red Lake Gold	F637424	50.8881195	-93.59733548	0	2022-05-26	Till		William Nadeau	Horizon B,Horizon C	sand	greyish,beige	80	Humid	
Red Lake Gold	F637425	50.8940092	-93.6466834	456.4	2022-05-26	Till		William Nadeau	Horizon B	diamicton	dark orange,Brown	50	Humid	
Red Lake Gold	F637426	50.8924304	-93.649173	449.2	2022-05-26	Till		William Nadeau	Horizon B	diamicton	Brown	50	Humid	
Red Lake Gold	F637427	50.9318467	-93.3878963	389.2	2022-05-27	Till		William Nadeau	Horizon B,Horizon C	diamicton	greyish,beige	55	Humid	

Property	Sample ID	Clast Roundness	Clast Percentage	Sample Quality	Notes
Red Lake Gold	F637336	Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637337	Sub-Angular,Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637338	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637339	Sub-Angular,Angular	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637340				
Red Lake Gold	F637341	sub-rounded	2	Good (I'm proud of it)	Under 90 cm of siltish clay
Red Lake Gold	F637342	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637343	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637344	sub-rounded	25	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637345	sub-rounded	1	Bad (I mixed the available stuff)	Found only one clast, silt
Red Lake Gold	F637346	sub-rounded	25	Good (I'm proud of it)	
Red Lake Gold	F637347	sub-rounded,Sub-Angular	20	Good (I'm proud of it)	
Red Lake Gold	F637348	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	Sandy
Red Lake Gold	F637349	Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	Sandy we
Red Lake Gold	F637350				
Red Lake Gold	F637351	sub-rounded	1	Bad (I mixed the available stuff)	Low clasts
Red Lake Gold	F637352	rounded	1	Bad (I mixed the available stuff)	Sand, found one clast
Red Lake Gold	F637353	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637354	sub-rounded,Sub-Angular	25	Good (I'm proud of it)	
Red Lake Gold	F637355	Sub-Angular	25	Good (I'm proud of it)	
Red Lake Gold	F637356	sub-rounded,Sub-Angular	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637357	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637358	sub-rounded,Sub-Angular	35	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637359	sub-rounded,Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637360				
LP Gold	F637361	Sub-Angular	15	Good (I'm proud of it)	
LP Gold	F637362	sub-rounded,Sub-Angular	15	Good (I'm proud of it)	
LP Gold	F637363	Sub-Angular,Angular	15	Good (I'm proud of it)	
LP Gold	F637364	sub-rounded,Sub-Angular	20	Good (I'm proud of it)	
LP Gold	F637365	sub-rounded	7	Good (I'm proud of it)	
LP Gold	F637366	sub-rounded,Sub-Angular	15	Good (I'm proud of it)	
LP Gold	F637367	sub-rounded	3	Good (I'm proud of it)	
LP Gold	F637368	sub-rounded	25	Good (I'm proud of it)	
LP Gold	F637369	Sub-Angular,Angular	25	Good (I'm proud of it)	
Red Lake Gold	F637370				
Red Lake Gold	F637372	Sub-Angular,Angular	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637373	sub-rounded	2	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637374	Sub-Angular	2	Good (I'm proud of it)	
Red Lake Gold	F637375	Sub-Angular	5		
Red Lake Gold	F637376	sub-rounded	3		GPS: No battery/changed tag because of confusion
Red Lake Gold	F637377	Sub-Angular	2		Rock at 30cm at most
Red Lake Gold	F637378	Sub-Angular	10		Rock at 20cm at most
Red Lake Gold	F637379	Sub-Angular	2		
Red Lake Gold	F637380				
Red Lake Gold	F637381	sub-rounded,Sub-Angular	3		
Red Lake Gold	F637382	sub-rounded,Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637383	Sub-Angular,Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637384	sub-rounded,Sub-Angular	3		
Red Lake Gold	F637385	sub-rounded,Sub-Angular	20	Good (I'm proud of it)	
Red Lake Gold	F637386	Sub-Angular	25	Good (I'm proud of it)	
Red Lake Gold	F637387	Sub-Angular	25	"Fair (Mostly good, but a bit mixed)",Bad (I mixed the available stuff)	
LP Gold	F637388	Sub-Angular,Angular	10	"Fair (Mostly good, but a bit mixed)"	
LP Gold	F637389	sub-rounded	15	Bad (I mixed the available stuff)	80 cm
Red Lake Gold	F637390				
Red Lake Gold	F637391	sub-rounded	3	"Fair (Mostly good, but a bit mixed)"	Very sandy but a few clasts
Red Lake Gold	F637392	sub-rounded	5		Sandy but few clasts
Red Lake Gold	F637393	sub-rounded	1	"Fair (Mostly good, but a bit mixed)"	Very sandy but some smalls clasts
Red Lake Gold	F637394	Sub-Angular	1	"Fair (Mostly good, but a bit mixed)"	Not enough clasts to be a great sample
Red Lake Gold	F637395	sub-rounded	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637396	sub-rounded	40	Bad (I mixed the available stuff)	So many rocks, can't get deep
Red Lake Gold	F637397	sub-rounded	15	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637399	sub-rounded	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637400				
Red Lake Gold	F637401	sub-rounded,Sub-Angular	30		GPS battery dead
Red Lake Gold	F637402	Sub-Angular	1		GPS battery dead; sandy
Red Lake Gold	F637403	sub-rounded,Sub-Angular	35		Very rocky ground. Unable to reach C
Red Lake Gold	F637404	Sub-Angular	1	Good (I'm proud of it)	
Red Lake Gold	F637405	sub-rounded	10		
Red Lake Gold	F637406	sub-rounded	1		
Red Lake Gold	F637407	sub-rounded	1		
Red Lake Gold	F637408	sub-rounded	1		
Red Lake Gold	F637409	sub-rounded,Sub-Angular	30		
Red Lake Gold	F637410				
Red Lake Gold	F637411	sub-rounded	25		
Red Lake Gold	F637412	sub-rounded	40	Bad (I mixed the available stuff)	
Red Lake Gold	F637421	sub-rounded	1		Sand all the way
Red Lake Gold	F637422	sub-rounded	5		Very sandy
Red Lake Gold	F637423	sub-rounded	15		I was tired of sand so I moved the point here forgot the gps point..
Red Lake Gold	F637424	rounded	5		Sand everywhere
Red Lake Gold	F637425	sub-rounded	5		Point was on a outcrop, sandy
Red Lake Gold	F637426	sub-rounded	5		Hit outcrop can't reach c horizon
Red Lake Gold	F637427	sub-rounded	10		

Property	Sample ID	Latitude	Longitude	Elevation	Date	Sample Type	Standard/Blank	Sampled By	Soil Horizon	Soil Type	Soil Colour	Hole Depth (cm)	Moisture	Matrix Texture
Red Lake Gold	F637428	50.9300374	-93.3871407	427.9	2022-05-27	Till		William Nadeau	Horizon B,Horizon C	diamicton	greyish,pale orange	110	Humid	
Red Lake Gold	F637429	50.9290672	-93.3850805	398.7	2022-05-27	Till		William Nadeau	Horizon C	diamicton	greyish	85	Humid	
Red Lake Gold	F637430					Standard	OREAS 47							
Red Lake Gold	F637431	50.8751998	-93.3909603	384.3827727	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon C	diamicton	greenish	0	Dry (easily falls of the auger)	Sand
Red Lake Gold	F637432	50.8765308	-93.3924701	383.7828369	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon C	diamicton	beige,pale orange	0	Humid	Sand
Red Lake Gold	F637433	50.8774515	-93.3945766	381.0776564	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon C	diamicton	pale orange	0	Humid	
Red Lake Gold	F637434	50.8793682	-93.3960304	386.4227905	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon B	diamicton	orange,Brown	60	Humid	Sand
Red Lake Gold	F637435	50.8788543	-93.4002159	388.2032033	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon B,Horizon C	diamicton	pale orange,Brown	60	Dry (easily falls of the auger)	Sand
Red Lake Gold	F637436	50.8812858	-93.4017742	378.8500011	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon C	diamicton	greyish,Brown	0	Dry (easily falls of the auger)	Sand
Red Lake Gold	F637437	50.8892215	-93.417	362.5715746	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637438	50.8884664	-93.4150933	363.0275041	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon C	diamicton	beige,pale orange	0	Humid	Sand-Silt,Sand
Red Lake Gold	F637439	50.8873941	-93.4101171	361.2064429	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon C	diamicton	greyish,beige	0	Humid	Sand
Red Lake Gold	F637440					Standard	OREAS 22h							
Red Lake Gold	F637441	50.8853308	-93.4116347	362.1628418	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Silt
Red Lake Gold	F637442	50.8847697	-93.4092143	365.112014	2022-05-23	Till		Gabriel Bigras,Hichem Khalfa	Horizon C	diamicton	greenish	0	Dry (easily falls of the auger)	Sand
Red Lake Gold	F637443	50.9062068	-93.6792017	363.7311178	2022-05-24	Till		Benjamin Dionne, jc	Horizon B	diamicton	dark orange	0	Humid	Sand-Silt
Red Lake Gold	F637444	50.8876065	-93.5301344	356.0345919	2022-05-25	Till		Benjamin Dionne,Hichem Khalfa	Horizon B	diamicton	Brown	100	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637450					Standard	OREAS 47							
Red Lake Gold	F637451	50.874508	-93.3397574	379.2	2022-05-20	Till		William Nadeau	Horizon B,Horizon C	diamicton	beige,orange	40	Humid	Sand-Silt
Red Lake Gold	F637452	50.8730647	-93.3404016	373	2022-05-20	Till		Emilio Lopez,William Nadeau	Horizon B	diamicton	pale orange,Brown	45	Humid	Silt-Sand
Red Lake Gold	F637453	50.87420444	-93.34166966	0	2022-05-20	Till		Emilio Lopez,William Nadeau	Horizon B	diamicton	beige,orange,Brown	65	Humid	Sand-Silt,Sand
Red Lake Gold	F637454	50.8827064	-93.3374646	382.7	2022-05-20	Till		Emilio Lopez,William Nadeau	Horizon B	diamicton	beige,pale orange	20	Humid	Sand-Silt,Sand
Red Lake Gold	F637455	50.885259	-93.333151	383.3	2022-05-20	Till		Emilio Lopez,William Nadeau	Horizon B	diamicton	beige,pale orange,Brown	20	Humid	Sand-Silt
Red Lake Gold	F637456	50.88495	-93.3308183	380.5	2022-05-20	Till		Emilio Lopez,William Nadeau	Horizon B	diamicton	orange,Brown	20	Humid	Silt-Sand
Red Lake Gold	F637457	50.883525	-93.3258476	365.2	2022-05-20	Till		Emilio Lopez,William Nadeau	Horizon B	diamicton	orange,Brown	35	Humid	Sand-Silt
Red Lake Gold	F637458	50.9345089	-93.5303768	376.7	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon B	diamicton	beige,Brown	40	Humid	Silt-Sand
Red Lake Gold	F637459	50.93408296	-93.49252783	0	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon B	diamicton	orange	55	Humid	
Red Lake Gold	F637460					Standard	OREAS 22h							
Red Lake Gold	F637461	50.9437338	-93.5010955	352.293396	2022-05-22	Till		Mael Labrie, zac	Horizon C	diamicton	greyish	0	Humid	Silt-Sand
Red Lake Gold	F637462	50.923107	-93.6213739	336.4444788	2022-05-19	Till		Hubert Anger, zac	Horizon B,Horizon C	diamicton	greyish,beige,Brown	80	Humid	Sand-Silt
Red Lake Gold	F637463	50.9252129	-93.6196715	340.1695643	2022-05-19	Till		Hubert Anger, zac	Horizon B,Horizon C	diamicton	beige,Brown	0	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637464	50.9233036	-93.5275474	350.3235806	2022-05-21	Till		Emile Valade, zac	Horizon B,Horizon C	diamicton	greyish,beige,Brown	70	Wet (the bag is dripping)	Sand-Silt,Sand
Red Lake Gold	F637465	50.9223437	-93.5261032	361.6676025	2022-05-21	Till		Emile Valade, zac	Horizon B,Horizon C	diamicton	beige,pale orange	70	Humid,Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637466	50.9230476	-93.5180798	386.2787024	2022-05-21	Till		Emile Valade, zac	Horizon B	diamicton	orange,dark orange,Brown	45	Humid	Sand-Silt,Sand
Red Lake Gold	F637467	50.9245012	-93.5209184	367.2613809	2022-05-21	Till		Emile Valade, zac	Horizon B,Horizon C	diamicton	pale orange,orange	40	Humid	Silt
Red Lake Gold	F637468	50.9253616	-93.5226775	363.5576255	2022-05-21	Till		Emile Valade, zac	Horizon B,Horizon C	diamicton	beige,dark orange,Brown	80	Wet (the bag is dripping)	Sand-Silt,Sand
Red Lake Gold	F637469	50.9274791	-93.5272631	353.65275	2022-05-21	Till		Emile Valade, zac	Horizon B,Horizon C	diamicton	dark orange,Brown	40	Humid	Sand-Silt
Red Lake Gold	F637470					Standard	OREAS 47							
Red Lake Gold	F637471	50.9286954	-93.529408	350.2089497	2022-05-21	Till		Emile Valade, zac	Horizon B,Horizon C	diamicton	beige,pale orange	55	Humid	Silt-Sand
Red Lake Gold	F637472	50.9297406	-93.530401	344.2387758	2022-05-21	Till		Emile Valade, zac	Horizon C	diamicton	greyish,greenish	45	Humid	Silt
Red Lake Gold	F637473	50.9444663	-93.5039804	359.5707747	2022-05-22	Till		Mael Labrie, zac	Horizon B,Horizon C	diamicton	greyish,beige	0	Humid	Sand-Silt
Red Lake Gold	F637474	50.9456843	-93.5063777	352.311196	2022-05-22	Till		Mael Labrie, zac	Horizon C	diamicton	greyish	0	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637475	50.9401329	-93.5066131	366.6939027	2022-05-22	Till		Mael Labrie, zac	Horizon B	diamicton	beige,orange,dark orange,Brown	0	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637476	50.9391925	-93.5049602	365.4874878	2022-05-22	Till		Mael Labrie, zac	Horizon C	diamicton	greyish,dark orange,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637477	50.9381277	-93.5029472	367.2902222	2022-05-22	Till		Mael Labrie, zac	Horizon B,Horizon C	diamicton	greyish,beige	0	Humid	Sand-Silt
Red Lake Gold	F637478	50.9406361	-93.4980817	368.3275757	2022-05-22	Till		Mael Labrie, zac	Horizon B,Horizon C	diamicton	beige,Brown	0	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637479	50.928185	-93.4854421	356.7110815	2022-05-22	Till		Mael Labrie, zac	Horizon B	diamicton	dark orange,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637480					Standard	OREAS 22h							
Red Lake Gold	F637481	50.8690304	-93.3206128	330.1453857	2022-05-20	Till		Alec Vaillancourt	Horizon B,Horizon C	diamicton	greyish,pale orange,Brown	50	Humid	Silt-Sand
Red Lake Gold	F637482	50.8677146	-93.3183751	365.1237793	2022-05-20	Till		Alec Vaillancourt	Horizon B	diamicton	beige,Brown	40	Wet (the bag is dripping)	Silt
Red Lake Gold	F637483	50.8667636	-93.316325	374.913208	2022-05-20	Till		Alec Vaillancourt	Horizon B	diamicton	greyish,beige,Brown	50	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637484	50.914238	-93.490464	346.7	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon C	diamicton	greyish,beige	60	Humid	Sand
Red Lake Gold	F637485	50.923625	-93.506005	433	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon B	diamicton	orange	60	Humid	Silt-Sand
Red Lake Gold	F637486	50.9240263	-93.50821171	0	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon B,Horizon C	diamicton	greyish,beige,Brown	70	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637487	50.9256205	-93.510871	486.9	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon B	diamicton	beige,Brown	80	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637488	50.9267908	-93.5128623	409.5	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon C	diamicton	greyish	120	Humid	Silt-Sand
Red Lake Gold	F637489	50.92689813	-93.51289451	0	2022-05-21	Duplicate		Hubert Anger,William Nadeau	Horizon C	diamicton	greyish	0	Humid	Silt-Sand
Red Lake Gold	F637490					Standard	OREAS 47							
Red Lake Gold	F637491	50.9272747	-93.5157586	409.4	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon B	diamicton	greyish,beige,Brown	60	Humid,Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637492	50.9280331	-93.5177162	396	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon C	diamicton	greyish,beige	90	Humid	Silt-Sand
Red Lake Gold	F637493	50.92825	-93.517765	402.8	2022-05-21	Duplicate		Hubert Anger,William Nadeau	Horizon C	diamicton	greyish,beige	90	Humid	Silt-Sand
Red Lake Gold	F637494	50.9293912	-93.5197358	367.8	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon B,Horizon C	diamicton	greyish,beige	60	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637495	50.93056728	-93.52193691	0	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon C	diamicton	greyish	110	Humid	Silt-Sand
Red Lake Gold	F637496	50.9305678	-93.5219051	409.6	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon C	diamicton	greyish	110	Humid	Sand-Silt
Red Lake Gold	F637497	50.9327098	-93.5263413	399.5	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon B	diamicton	beige,Brown	50	Humid	Sand-Silt
Red Lake Gold	F637498	50.93361472	-93.52788437	0	2022-05-21	Till		Hubert Anger,William Nadeau	Horizon C	diamicton	greyish,beige	70	Humid	Silt-Sand
Red Lake Gold	F637499	50.93363649	-93.52784213	0	2022-05-21	Duplicate		Hubert Anger,William Nadeau	Horizon C	diamicton	greyish,beige	0	Humid	Silt-Sand
Red Lake Gold	F637500					Standard	OREAS 22h							
Red Lake Gold	F637501	50.8464183	-93.3329543	321.5311076	2022-05-20	Till		Edouard Blais,Emile Valade	Horizon C	diamicton	Brown	100	Humid	
Red Lake Gold	F637502	50.8496162	-93.3316854	343.6366048	2022-05-20	Till		Edouard Blais,Emile Valade	Horizon B	diamicton	Brown	50	Humid	
Red Lake Gold	F637503	50.8484877	-93.3297975	333.5693122	2022-05-20	Till		Edouard Blais,Emile Valade	Horizon C	diamicton	Brown	100	Humid	
Red Lake Gold	F637504	50.845972	-93.3209204	338.6103028	2022-05-20	Till		Edouard Blais,Emile Valade	Horizon B	diamicton	Brown	70	Wet (the bag is dripping)	
Red Lake Gold	F637505	50.9189117	-93.4873973	320.6195068	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon B	diamicton	Brown	0	Humid	
Red Lake Gold	F637506	50.9199663	-93.4895867	352.0360107	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon B	diamicton	Brown	0	Humid	
Red Lake Gold	F637507	50.9210436	-93.4918092	352.0903276	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon C	diamicton	beige	0	Humid	
Red Lake Gold	F637508	50.9228122	-93.4986691	355.1489208	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon B	diamicton	orange	0	Humid	
Red Lake Gold	F637509	50.9246632	-93.4985568	360.9753418	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon B,Horizon C	diamicton	orange	0	Wet (the bag is dripping)	
Red Lake Gold	F637510					Standard	OREAS 47							
Red Lake Gold	F637511	50.9267455	-93.5028707	374.3034604	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon B	diamicton	Brown	0	Wet (the bag is dripping)	
Red Lake Gold	F637512	50.9275821	-93.5044692	384.5298213	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon C	diamicton	beige	0	Wet (the bag is dripping)	
Red Lake Gold	F637513	50.9287987	-93.5071448	379.9004872	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon C	diamicton	beige	0	Humid	
Red Lake Gold	F637514	50.9300774	-93.5095319	374.4379883	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon B	diamicton	orange,Brown	0	Wet (the bag is dripping)	

Property	Sample ID	Clast Roundness	Clast Percentage	Sample Quality	Notes
Red Lake Gold	F637428	sub-rounded	10		Point was in coarse sand
Red Lake Gold	F637429	sub-rounded	10		Point was in clay
Red Lake Gold	F637430				
Red Lake Gold	F637431	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637432	sub-rounded	2	"Fair (Mostly good, but a bit mixed)"	Sandy
Red Lake Gold	F637433	sub-rounded	15	Good (I'm proud of it)	
Red Lake Gold	F637434	Sub-Angular	30	"Fair (Mostly good, but a bit mixed)"	Too rocky to reach horizon C
Red Lake Gold	F637435	Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	Mixed with B
Red Lake Gold	F637436	Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637437	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637438	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	GPS battery dead
Red Lake Gold	F637439	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637440				
Red Lake Gold	F637441	sub-rounded,Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637442	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637443	sub-rounded,Sub-Angular	25		
Red Lake Gold	F637444	sub-rounded,Sub-Angular	11	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637450				
Red Lake Gold	F637451	sub-rounded,Sub-Angular	25		Horizon C is sandy, point was move because of clay
Red Lake Gold	F637452	sub-rounded,Sub-Angular	15		
Red Lake Gold	F637453	sub-rounded,Sub-Angular	5		Horizon C is sandy
Red Lake Gold	F637454	sub-rounded,Sub-Angular	10		Sand after 25cm
Red Lake Gold	F637455	sub-rounded,Sub-Angular	15		Bedrock after horizon B
Red Lake Gold	F637456	sub-rounded	15		Outcrop at 20cm
Red Lake Gold	F637457	sub-rounded,Sub-Angular	35		
Red Lake Gold	F637458	sub-rounded	5		C horizon was clay
Red Lake Gold	F637459	sub-rounded	10		Near road
Red Lake Gold	F637460				
Red Lake Gold	F637461	sub-rounded	10	Good (I'm proud of it)	
Red Lake Gold	F637462	Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	Rock AT the bottom.
Red Lake Gold	F637463	sub-rounded,Sub-Angular	10	"Fair (Mostly good, but a bit mixed)"	Wet Ground
Red Lake Gold	F637464	sub-rounded	5	Bad (I mixed the available stuff)	
Red Lake Gold	F637465	sub-rounded,Sub-Angular	3	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637466	sub-rounded	45	Bad (I mixed the available stuff)	A lot of rocks but not a lot of till. Difficult to take a sample
Red Lake Gold	F637467	sub-rounded	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637468	sub-rounded	25	Bad (I mixed the available stuff)	Rock and water at the bottom
Red Lake Gold	F637469	Sub-Angular	25	Bad (I mixed the available stuff)	Rock and gravel at the bottom
Red Lake Gold	F637470				
Red Lake Gold	F637471	sub-rounded	35	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637472	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637473	sub-rounded	20	Good (I'm proud of it)	
Red Lake Gold	F637474	sub-rounded,Sub-Angular	15	Good (I'm proud of it)	110cm
Red Lake Gold	F637475	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	Rock at the bottom. Impossible to take horizon C
Red Lake Gold	F637476	sub-rounded	15	"Fair (Mostly good, but a bit mixed)"	B+ / C
Red Lake Gold	F637477	sub-rounded,Sub-Angular	20		
Red Lake Gold	F637478	sub-rounded,Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	Take this sample to 4'
Red Lake Gold	F637479	sub-rounded,Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	Moved the initial point because of Clay, new area rocks at the bottom
Red Lake Gold	F637480				
Red Lake Gold	F637481	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	High topography. Bouldery area.
Red Lake Gold	F637482	sub-rounded,Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	Silt transition to clay at 40cm deep.
Red Lake Gold	F637483	sub-rounded,Sub-Angular	10	"Fair (Mostly good, but a bit mixed)"	Beginning of high topography
Red Lake Gold	F637484	rounded	1		Hill top was clay, downhill, here is mostly sandy
Red Lake Gold	F637485	sub-rounded	10		On-point was clay/sand. Decided to move here for better sample.
Red Lake Gold	F637486	sub-rounded	10		
Red Lake Gold	F637487	sub-rounded	7		
Red Lake Gold	F637488	sub-rounded,Sub-Angular	10		
Red Lake Gold	F637489	sub-rounded,Sub-Angular	10		Duplicate
Red Lake Gold	F637490				
Red Lake Gold	F637491	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637492	sub-rounded	13		
Red Lake Gold	F637493	sub-rounded	13		Duplicate
Red Lake Gold	F637494	sub-rounded,Sub-Angular	10		
Red Lake Gold	F637495	sub-rounded	10		
Red Lake Gold	F637496	sub-rounded	10	Good (I'm proud of it)	
Red Lake Gold	F637497	Sub-Angular	20		
Red Lake Gold	F637498	sub-rounded	10		
Red Lake Gold	F637499	sub-rounded	10		Duplicate
Red Lake Gold	F637500				
Red Lake Gold	F637501	Angular	30		
Red Lake Gold	F637502	Angular	30		Ground frozen, can't go deeper
Red Lake Gold	F637503	Angular	10		
Red Lake Gold	F637504	Angular	15		Frozen ground, can't go deeper
Red Lake Gold	F637505	sub-rounded	5		
Red Lake Gold	F637506	Sub-Angular	5		
Red Lake Gold	F637507	Sub-Angular	3		
Red Lake Gold	F637508	Sub-Angular	1		
Red Lake Gold	F637509	sub-rounded	1		
Red Lake Gold	F637510				
Red Lake Gold	F637511	sub-rounded	5		
Red Lake Gold	F637512	sub-rounded	5		
Red Lake Gold	F637513	Sub-Angular	5		
Red Lake Gold	F637514	Sub-Angular	10		

Property	Sample ID	Latitude	Longitude	Elevation	Date	Sample Type	Standard/Blank	Sampled By	Soil Horizon	Soil Type	Soil Colour	Hole Depth (cm)	Moisture	Matrix Texture
Red Lake Gold	F637515	50.9311901	-93.5116566	377.9481201	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon B	diamicton	orange,Brown	0	Humid	
Red Lake Gold	F637516	50.932437	-93.5139326	376.2854151	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon C	diamicton	beige,Brown	0	Wet (the bag is dripping)	
Red Lake Gold	F637517	50.933362	-93.5163759	367.033304	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon B	diamicton	orange,Brown	0	Wet (the bag is dripping)	
Red Lake Gold	F637518	50.9345576	-93.5184431	363.3977486	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon C	diamicton	beige,greenish	0	Wet (the bag is dripping)	
Red Lake Gold	F637519	50.9367822	-93.5228453	370.3478059	2022-05-22	Till		Hichem Khalfa,Edouard Blais	Horizon C	diamicton	beige,pale orange	0	Wet (the bag is dripping)	
Red Lake Gold	F637520					Standard	OREAS 22h							
Red Lake Gold	F637521	50.9331077	-93.7585252	348.5469971	2022-05-27	Till		Arthur Michaud	Horizon C	diamicton	greyish	60	Dry (easily falls of the auger)	
Red Lake Gold	F637522	50.932059	-93.7566883	360.7924566	2022-05-27	Till		Arthur Michaud	Horizon C	diamicton	Brown	40	Dry (easily falls of the auger)	
Red Lake Gold	F637523	50.9311473	-93.75513	353.8550942	2022-05-27	Till		Arthur Michaud	Horizon B,Horizon C	diamicton	Brown,greenish	30	Dry (easily falls of the auger)	
Red Lake Gold	F637524	50.9297293	-93.7534349	362.0472651	2022-05-27	Till		Arthur Michaud	Horizon B,Horizon C	diamicton	beige	60	Dry (easily falls of the auger)	
Red Lake Gold	F637525	50.9269451	-93.7545461	368.3670743	2022-05-27	Till		Arthur Michaud	Horizon B,Horizon C	diamicton	dark orange	60	Dry (easily falls of the auger)	
Red Lake Gold	F637526	50.927161	-93.7612138	349.3802768	2022-05-27	Till		Arthur Michaud	Horizon B,Horizon C	diamicton	greyish,beige	60	Dry (easily falls of the auger),Humid	
Red Lake Gold	F637530					Standard	OREAS 47							
Red Lake Gold	F637531	50.9192609	-93.7279335	343.8435744	2022-05-27	Till		Zofia Leroux	Horizon B,Horizon C	diamicton	pale orange,orange	80	Humid	
Red Lake Gold	F637532	50.920794	-93.7301151	359.9934082	2022-05-27	Till		Zofia Leroux	Horizon C	diamicton	pale orange,orange	100	Humid	
Red Lake Gold	F637533	50.921439	-93.7324406	379.1810983	2022-05-27	Till		Zofia Leroux	Horizon B	diamicton	dark orange,Brown	30	Humid	Coarse Sand
Red Lake Gold	F637534	50.9044625	-93.7239025	367.2697754	2022-05-27	Till		Zofia Leroux	Horizon B	diamicton	orange	50	Dry (easily falls of the auger)	
Red Lake Gold	F637535	50.9047043	-93.7259942	353.6278456	2022-05-27	Till		Zofia Leroux	Horizon B,Horizon C	diamicton	orange	45	Humid	Silt-Sand
Red Lake Gold	F637536	50.9056072	-93.7279866	353.3364104	2022-05-27	Till		Zofia Leroux	Horizon C	diamicton	greyish,beige	100	Wet (the bag is dripping)	
Red Lake Gold	F637540					Standard	OREAS 21f							
Red Lake Gold	F637551	50.9050251	-93.7115262	368.8513176	2022-05-18	Till		Eve Cloutier,Hubert Anger	Horizon B	diamicton	beige,Brown	40	Humid	Silt,Silt-Sand
Red Lake Gold	F637552	50.9063524	-93.7133836	344.4620488	2022-05-18	Till		Eve Cloutier,Hubert Anger	Horizon B	diamicton	pale orange	40	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637553	50.909134	-93.7083218	374.1852286	2022-05-18	Till		Eve Cloutier,Hubert Anger	Horizon B	diamicton	beige	60	Wet (the bag is dripping)	Silt,Silt-Sand
Red Lake Gold	F637554	50.9082225	-93.7058548	376.8323975	2022-05-18	Till		Eve Cloutier,Hubert Anger	Horizon C	diamicton	greyish	200	Wet (the bag is dripping)	Silt,Silt-Sand
Red Lake Gold	F637555	50.9073166	-93.7041281	365.3095022	2022-05-18	Till		Eve Cloutier,Hubert Anger	Horizon C	diamicton	beige	80	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637556	50.9061998	-93.7006946	349.0294214	2022-05-18	Till		Eve Cloutier,Hubert Anger	Horizon C	diamicton	beige	60	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637557	50.9090667	-93.6926295	352.1401512	2022-05-18	Till		Eve Cloutier,Hubert Anger	Horizon C	diamicton	greyish	60	Humid	Silt
Red Lake Gold	F637558	50.909132	-93.6956543	338.200031	2022-05-18	Till		Eve Cloutier,Hubert Anger	Horizon B	diamicton	pale orange	60	Dry (easily falls of the auger)	Sand-Silt,Sand
Red Lake Gold	F637559	50.9095899	-93.6985943	341.5941893	2022-05-18	Till		Eve Cloutier,Hubert Anger	Horizon C	diamicton	beige	50	Humid	
Red Lake Gold	F637560					Standard	OREAS 22h							
Red Lake Gold	F637561	50.8833746	-93.5040377	339.8358154	2022-05-19	Till		Antoine Lambert,Emile Valade	Horizon B,Horizon C	diamicton	beige,Brown	100	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637562	50.882705	-93.4974688	346.2037354	2022-05-19	Till		Antoine Lambert,Emile Valade	Horizon B	diamicton	beige,pale orange,orange	80	Humid	Silt-Sand
Red Lake Gold	F637563	50.8818453	-93.4945575	352.2384263	2022-05-19	Till		Antoine Lambert,Emile Valade	Horizon B	sand	beige	70	Humid	Sand
Red Lake Gold	F637564	50.8810638	-93.5031029	323.597229	2022-05-19	Till		Antoine Lambert,Emile Valade	Horizon B	diamicton	dark orange,Brown	150	Humid	Silt-Sand
Red Lake Gold	F637565	50.8794916	-93.5056758	321.828941	2022-05-19	Till		Antoine Lambert,Emile Valade	Horizon B	diamicton	dark orange,Brown	100	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637566	50.8770509	-93.4964073	344.3638316	2022-05-19	Till		Antoine Lambert,Emile Valade	Horizon B	diamicton	orange	70	Dry (easily falls of the auger)	Sand
Red Lake Gold	F637567	50.9622353	-93.5840726	342.3887114	2022-05-22	Till		Antoine Lambert,Emilio Lopez	Horizon B	diamicton	beige,orange,Brown	0	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637568	50.9629743	-93.5848972	344.4613743	2022-05-22	Till		Antoine Lambert,Emilio Lopez	Horizon C	diamicton	greyish,beige	0	Humid	Silt-Sand
Red Lake Gold	F637569	50.9642102	-93.5886159	341.247172	2022-05-22	Till		Antoine Lambert,Emilio Lopez	Horizon B,Horizon C	diamicton	greyish,beige,Brown	0	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637570					Standard	OREAS 47							
LP Gold	F637571	50.8515726	-93.3885282	353.0112408	2022-05-19	Till		Eve Cloutier,Hichem Khalfa	Horizon C	diamicton	beige	50	Wet (the bag is dripping)	Silt-Sand
LP Gold	F637572	50.8505991	-93.3862421	343.4054727	2022-05-19	Till		Eve Cloutier,Hichem Khalfa	Horizon B	diamicton	Brown	60	Wet (the bag is dripping)	Sand-Silt
LP Gold	F637573	50.84947705	-93.3844965	0	2022-05-19	Till		Eve Cloutier,Hichem Khalfa	Horizon C	diamicton	greyish	40	Humid	Sand-Silt
Red Lake Gold	F637574	50.9403587	-93.5184012	341.5118408	2022-05-22	Till		Zofia Leroux	Horizon B,Horizon C	diamicton	pale orange,orange	0	Dry (easily falls of the auger)	
Red Lake Gold	F637575	50.9393372	-93.5159598	365.4454346	2022-05-22	Till		Zofia Leroux	Horizon C	diamicton	pale orange,orange	0	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637576	50.9369712	-93.5143904	367.442853	2022-05-22	Till		Zofia Leroux	Horizon C	diamicton	pale orange	0	Humid	Sand-Silt
Red Lake Gold	F637577	50.935411	-93.512295	370.0411377	2022-05-22	Till		Zofia Leroux	Horizon C	diamicton	greyish,beige	0	Humid	Silt
Red Lake Gold	F637578	50.9312668	-93.5058228	384.8917236	2022-05-22	Till		Zofia Leroux	Horizon C	diamicton	greyish,beige	0	Humid	Silt-Sand
Red Lake Gold	F637579	50.9318728	-93.5018141	374.5494385	2022-05-22	Till		Zofia Leroux	Horizon C	diamicton	Brown	0	Wet (the bag is dripping)	
Red Lake Gold	F637580					Standard	OREAS 22h							
Red Lake Gold	F637581	50.9719978	-93.5887905	331.9953677	2022-05-22	Till		Antoine Lambert,Emilio Lopez, JC	Horizon B	diamicton	Brown	60	Wet (the bag is dripping)	Sand-Silt,Sand,Coarse Sand
Red Lake Gold	F637582	50.9617887	-93.5937038	329.9350007	2022-05-22	Till		Antoine Lambert,Emilio Lopez	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637583	50.9631664	-93.5988363	324.9057321	2022-05-22	Till		Antoine Lambert,Emilio Lopez	Horizon B,Horizon C	diamicton	beige,Brown	0	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637584	50.9602326	-93.5918863	340.7139893	2022-05-22	Till		Antoine Lambert,Emilio Lopez	Horizon B,Horizon C	diamicton	beige,Brown	0	Dry (easily falls of the auger),Humid	Silt-Sand
Red Lake Gold	F637585	50.9597314	-93.6044834	328.3976535	2022-05-22	Till		Antoine Lambert,Emilio Lopez	Horizon B,Horizon C	diamicton	greyish,beige,Brown	0	Humid	
Red Lake Gold	F637586	50.9618151	-93.6066654	328.1797814	2022-05-22	Till		Antoine Lambert,Emilio Lopez	Horizon B	diamicton	beige,Brown	0	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637587	50.9547429	-93.5929098	333.7407561	2022-05-22	Till		Antoine Lambert,Emilio Lopez	Horizon B	diamicton	Brown	0	Humid	Silt-Sand,Sand-Silt
Red Lake Gold	F637588	50.9558776	-93.5948719	348.9287536	2022-05-22	Till		Antoine Lambert,Emilio Lopez	Horizon B	diamicton	orange,Brown	0	Humid	
Red Lake Gold	F637589	50.9570963	-93.5968017	354.3446655	2022-05-22	Till		Antoine Lambert,Emilio Lopez	Horizon B	diamicton	beige,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637590					Standard	OREAS 47							
LP Gold	F637591	50.8399261	-93.4334919	329.7146221	2022-05-24	Till		Antoine Lambert,Guillaume Rancourt	Horizon C	diamicton	greyish,beige	0	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637592	50.9092826	-93.6678385	359.9653844	2022-05-25	Till		Antoine Lambert	Horizon B	diamicton	orange,Brown	60	Dry (easily falls of the auger)	Silt-Sand,Sand-Silt
Red Lake Gold	F637593	50.9077339	-93.6644056	379.779419	2022-05-25	Till		Antoine Lambert	Horizon C	diamicton	greyish,beige	90	Dry (easily falls of the auger)	Silt-Sand,Sand-Silt
Red Lake Gold	F637594	50.9075101	-93.6611034	362.0115967	2022-05-25	Till		Antoine Lambert	Horizon B	diamicton	beige,pale orange	100	Dry (easily falls of the auger)	Sand-Silt,Sand
Red Lake Gold	F637595	50.9060924	-93.658961	376.0709163	2022-05-25	Till		Antoine Lambert	Horizon B,Horizon C	diamicton,sand	beige	80	Dry (easily falls of the auger)	Sand
Red Lake Gold	F637596	50.905033	-93.6650461	364.6716792	2022-05-25	Till		Antoine Lambert	Horizon C	diamicton	greyish,beige	80	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637597	50.9061021	-93.6666157	359.3526483	2022-05-25	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	beige,pale orange	100	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637598	50.9004425	-93.676173	343.3176372	2022-05-25	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	beige,pale orange	90	Dry (easily falls of the auger)	Sand-Silt,Sand
Red Lake Gold	F637599	50.9031428	-93.679587	341.9288748	2022-05-25	Till		Antoine Lambert	Horizon C	diamicton	greyish	240	Humid	Silt-Sand
Red Lake Gold	F637600					Standard	OREAS 22h							
Red Lake Gold	F637601	50.8815069	-93.4687338	358.9850488	2022-05-21	Till		Mathieu Martin	Horizon C	diamicton	beige,pale orange	40	Dry (easily falls of the auger)	
Red Lake Gold	F637602	50.88391714	-93.46335545	0	2022-05-21	Till		Mathieu Martin	Horizon B	diamicton	beige,dark orange,Brown	33	Dry (easily falls of the auger)	
Red Lake Gold	F637603	50.86028841	-93.4147146	0	2022-05-22	Till		Mathieu Martin	Horizon B,Horizon C	diamicton	beige,pale orange	0	Humid	
Red Lake Gold	F637604	50.8593602	-93.4135549	371.6748358	2022-05-22	Till		Mathieu Martin	Horizon C	diamicton	beige,pale orange	0	Dry (easily falls of the auger)	
Red Lake Gold	F637605	50.8610253	-93.41952816	0	2022-05-22	Till		Mathieu Martin	Horizon C	diamicton	beige,pale orange	0	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637606	50.8621573	-93.4204012	369.4734805	2022-05-22	Till		Mathieu Martin	Horizon C	diamicton	beige,pale orange	0	Dry (easily falls of the auger)	Sand-Silt
LP Gold	F637607	50.8559868	-93.419749	369.3270935	2022-05-22	Till		Mathieu Martin	Horizon C	diamicton	beige,greenish	0	Dry (easily falls of the auger)	
LP Gold	F637608	50.8551695	-93.4184033	366.1313396	2022-05-22	Till		Mathieu Martin	Horizon C	diamicton	beige,pale orange	0	Dry (easily falls of the auger)	Sand-Silt
LP Gold	F637609	50.8532233	-93.4145657	359.8809234	2022-05-22	Till		Mathieu Martin	Horizon C	diamicton	greyish,beige	0	Humid	Silt
Red Lake Gold	F637610					Standard	OREAS 47							
Red Lake Gold	F637611	50.8801166	-93.422339	386.8204802	2022-05-23	Till		Alec Vaillancourt	Horizon C	diamicton	beige,Brown	0	Dry (easily falls of the auger),Humid	Sand
Red Lake Gold	F637612	50.8787902	-93.4204302	382.5389404	2022-05-23	Till		Emile Valade	Horizon B	diamicton	dark orange,Brown	0	Humid	Sand

Property	Sample ID	Clast Roundness	Clast Percentage	Sample Quality	Notes
Red Lake Gold	F637515	Sub-Angular	5		
Red Lake Gold	F637516	Sub-Angular	5		
Red Lake Gold	F637517	Sub-Angular	5		
Red Lake Gold	F637518	Sub-Angular	5		
Red Lake Gold	F637519	Sub-Angular	3		
Red Lake Gold	F637520				
Red Lake Gold	F637521	Sub-Angular	10		
Red Lake Gold	F637522	sub-rounded	5		
Red Lake Gold	F637523	sub-rounded	8		
Red Lake Gold	F637524	Sub-Angular	10		
Red Lake Gold	F637525	Sub-Angular	5		
Red Lake Gold	F637526	sub-rounded	5		
Red Lake Gold	F637530				
Red Lake Gold	F637531	Sub-Angular	5		
Red Lake Gold	F637532	Sub-Angular	10		
Red Lake Gold	F637533	sub-rounded	25	Bad (I mixed the available stuff)	
Red Lake Gold	F637534	sub-rounded	15		
Red Lake Gold	F637535	sub-rounded,Sub-Angular	5		Mixer B+C : not enough C
Red Lake Gold	F637536	Sub-Angular	1		
Red Lake Gold	F637540				
Red Lake Gold	F637551	Angular	30	Good (I'm proud of it)	
Red Lake Gold	F637552	Sub-Angular	25	Good (I'm proud of it)	
Red Lake Gold	F637553	Angular	20	Good (I'm proud of it)	
Red Lake Gold	F637554	Angular,Very angular	10	Good (I'm proud of it)	
Red Lake Gold	F637555	Sub-Angular,Angular	15	Good (I'm proud of it)	
Red Lake Gold	F637556	Angular	15	Good (I'm proud of it)	
Red Lake Gold	F637557	rounded	1	Good (I'm proud of it)	
Red Lake Gold	F637558	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637559	Sub-Angular	5		
Red Lake Gold	F637560				
Red Lake Gold	F637561	Sub-Angular	30	Good (I'm proud of it)	Too much rocks, we only found horizon B and C
Red Lake Gold	F637562	sub-rounded	20	Good (I'm proud of it)	
Red Lake Gold	F637563	Sub-Angular	1	Bad (I mixed the available stuff)	Found some clast so I took a sample since we don't have much data in this area, but it ain't great.
Red Lake Gold	F637564	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637565	rounded	3	Good (I'm proud of it)	
Red Lake Gold	F637566	sub-rounded	3	Good (I'm proud of it)	
Red Lake Gold	F637567	sub-rounded,Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637568	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637569	sub-rounded,Sub-Angular	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637570				
LP Gold	F637571	Sub-Angular,Angular	30	Good (I'm proud of it)	
LP Gold	F637572	Sub-Angular,Angular	20	Good (I'm proud of it)	
LP Gold	F637573	Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637574	Angular	5		
Red Lake Gold	F637575	Angular	10		
Red Lake Gold	F637576	Sub-Angular	3		2ft
Red Lake Gold	F637577	sub-rounded,Sub-Angular	1	Good (I'm proud of it)	Good C horizon, 3ft deep
Red Lake Gold	F637578	Angular	5		At 2,5ft
Red Lake Gold	F637579	Sub-Angular	1		
Red Lake Gold	F637580				
Red Lake Gold	F637581	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637582	sub-rounded,Sub-Angular	5		
Red Lake Gold	F637583	sub-rounded,Sub-Angular	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637584	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637585	sub-rounded	15	Good (I'm proud of it)	
Red Lake Gold	F637586	sub-rounded,Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637587	sub-rounded	8		
Red Lake Gold	F637588	sub-rounded,Sub-Angular	8		
Red Lake Gold	F637589	sub-rounded,Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637590				
LP Gold	F637591	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637592	Sub-Angular	20	Good (I'm proud of it)	Too many rocks to reach horizon c
Red Lake Gold	F637593	sub-rounded,Sub-Angular	7	Good (I'm proud of it)	
Red Lake Gold	F637594	Sub-Angular,Angular	60	Good (I'm proud of it)	Sandy and can't reach horizon c, way too many rocks
Red Lake Gold	F637595	sub-rounded	1	Bad (I mixed the available stuff)	Really sandy but I found some clast...
Red Lake Gold	F637596	Sub-Angular	3	Good (I'm proud of it)	
Red Lake Gold	F637597	Sub-Angular	4	Good (I'm proud of it)	
Red Lake Gold	F637598	sub-rounded	2	"Fair (Mostly good, but a bit mixed)"	Sandy
Red Lake Gold	F637599	sub-rounded	0.5	Bad (I mixed the available stuff)	Found 2 clasts 7ft deep so I took a sample
Red Lake Gold	F637600				
Red Lake Gold	F637601	Sub-Angular	2		
Red Lake Gold	F637602	Sub-Angular	10		GPS not working Properly (node placed manually), mix of B and C, coarse
Red Lake Gold	F637603	Sub-Angular	5		Mix of B and C
Red Lake Gold	F637604	Sub-Angular	8		
Red Lake Gold	F637605	Sub-Angular	4		Coarse matrix
Red Lake Gold	F637606	Sub-Angular	1		Coarse matrix
LP Gold	F637607	Sub-Angular	2		
LP Gold	F637608	Sub-Angular	8		Coarse matrix
LP Gold	F637609	sub-rounded	1	Bad (I mixed the available stuff)	Very few clasts, fine matrix
Red Lake Gold	F637610				
Red Lake Gold	F637611	sub-rounded	1		Very sandy
Red Lake Gold	F637612	sub-rounded,Sub-Angular	20		

Property	Sample ID	Latitude	Longitude	Elevation	Date	Sample Type	Standard/Blank	Sampled By	Soil Horizon	Soil Type	Soil Colour	Hole Depth (cm)	Moisture	Matrix Texture
Red Lake Gold	F637613	50.8787269	-93.5324347	347.2460938	2022-05-25	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	100	Humid	Sand
Red Lake Gold	F637614	50.8797598	-93.5351963	377.0723877	2022-05-25	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	100	Humid	Sand
Red Lake Gold	F637615	50.8798489	-93.5373514	382.8884351	2022-05-25	Till		Gabriel Bigras	Horizon B	diamicton	dark orange,Brown	50	Humid	Sand-Silt
Red Lake Gold	F637616	50.8827281	-93.5420133	383.2463884	2022-05-25	Till		Gabriel Bigras	Horizon B,Horizon C	diamicton	greyish,beige,Brown	100	Wet (the bag is dripping)	Sand
Red Lake Gold	F637617	50.884025	-93.543634	367.5169678	2022-05-25	Till		Gabriel Bigras	Horizon B,Horizon C	diamicton	greyish,beige	90	Humid	Sand
Red Lake Gold	F637618	50.8842321	-93.5518727	368.9342651	2022-05-26	Till		Benjamin Dionne	Horizon C	diamicton	greyish	120	Humid	Sand-Silt
Red Lake Gold	F637619	50.8843566	-93.5562726	371.1281935	2022-05-26	Till		Benjamin Dionne	Horizon B	diamicton	greyish,beige	100	Humid	Sand-Silt,Sand
Red Lake Gold	F637620					Standard	OREAS 22h							
Red Lake Gold	F637621	50.8852552	-93.5602813	384.5463728	2022-05-26	Till		Benjamin Dionne	Horizon C	diamicton	greyish,beige	120	Humid	Sand-Silt,Sand
Red Lake Gold	F637623	50.8857185	-93.5587919	377.8478236	2022-05-26	Till		Benjamin Dionne	Horizon C	diamicton	greyish	100	Humid	Sand-Silt
Red Lake Gold	F637624	50.8880013	-93.5633782	395.8158282	2022-05-26	Till		Benjamin Dionne	Horizon B	diamicton	dark orange	90	Humid	Sand-Silt,Sand
Red Lake Gold	F637625	50.88878298	-93.56504202	0	2022-05-26	Till		Benjamin Dionne	Horizon B	diamicton	orange	90	Humid	Sand
Red Lake Gold	F637626	50.8910138	-93.5696192	383.9818115	2022-05-26	Till		Benjamin Dionne	Horizon B	diamicton	beige,orange	90	Humid	Sand-Silt
Red Lake Gold	F637627	50.8927311	-93.5729656	385.0955721	2022-05-26	Till		Benjamin Dionne	Horizon B	diamicton	beige	120	Humid	Sand-Silt
Red Lake Gold	F637628	50.8944415	-93.5756005	366.7996164	2022-05-26	Till		Benjamin Dionne	Horizon B	sand	beige,orange	100	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637629	50.8953799	-93.6651604	394.5508821	2022-05-26	Till		Benjamin Dionne	Horizon B	diamicton	beige,pale orange	90	Humid	Silt-Sand
Red Lake Gold	F637630					Standard	OREAS 47							
Red Lake Gold	F637631	50.9321474	-93.3469223	368.2253418	2022-05-27	Till		Benjamin Dionne	Horizon B	diamicton	orange	65	Humid	
Red Lake Gold	F637632	50.9333065	-93.347407	368.543457	2022-05-27	Till		Benjamin Dionne	Horizon C	diamicton	greyish,beige	85	Humid	
Red Lake Gold	F637641	50.9139843	-93.3746804	364.7943115	2022-05-24	Till		Gabriel Bigras	Horizon C	diamicton	beige	0	Humid	Sand
Red Lake Gold	F637642	50.9136705	-93.3734377	363.0759018	2022-05-24	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	0	Humid	Silt-Sand
Red Lake Gold	F637643	50.9121847	-93.3719045	359.1843262	2022-05-24	Till		Gabriel Bigras	Horizon C	diamicton	beige,pale orange	0	Humid	Sand-Silt
Red Lake Gold	F637644	50.8742671	-93.5263995	341.3586426	2022-05-25	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	70	Humid	Sand
Red Lake Gold	F637645	50.9096619	-93.3778472	360.0571753	2022-05-24	Till		Gabriel Bigras	Horizon C	diamicton	beige,Brown	0	Humid	Silt-Sand
Red Lake Gold	F637646	50.9096287	-93.3778386	357.2055029	2022-05-24	Duplicate		Gabriel Bigras	Horizon C	diamicton	beige	0	Humid	Silt-Sand
Red Lake Gold	F637647	50.9139763	-93.3746225	360.5184937	2022-05-24	Duplicate		Gabriel Bigras	Horizon C	diamicton	beige	0	Humid	Sand
Red Lake Gold	F637648	50.8748314	-93.528914	344.9588127	2022-05-25	Till		Gabriel Bigras	Horizon B,Horizon C	diamicton	greyish,beige,Brown	60	Humid	Silt-Sand
Red Lake Gold	F637649	50.8776881	-93.5247457	355.0825195	2022-05-25	Till		Gabriel Bigras	Horizon C	diamicton	greyish	100	Humid	Sand
Red Lake Gold	F637650					Standard	OREAS 47							
Red Lake Gold	F637651	50.91341174	-93.66682582	0	2022-05-19	Till		Arthur Michaud,Guillaume Rancourt	Horizon B	diamicton	Brown	25	Dry (easily falls of the auger)	
Red Lake Gold	F637652	50.9135069	-93.670388	340.5820313	2022-05-19	Till		Arthur Michaud,Guillaume Rancourt	Horizon C	diamicton	beige	25	Dry (easily falls of the auger)	
Red Lake Gold	F637653	50.9155094	-93.6760564	337.8100236	2022-05-19	Till		Gabriel Bigras	Horizon C	diamicton	greyish,beige	60	Humid	Silt
Red Lake Gold	F637654	50.8866158	-93.4260708	359.1600342	2022-05-23	Till		Alec Vaillancourt,Guillaume Rancourt	Horizon C	diamicton	greyish,beige,Brown	0	Wet (the bag is dripping)	Silt-Sand,Sand-Silt
Red Lake Gold	F637655	50.8854552	-93.433046	351.9442749	2022-05-23	Till		Alec Vaillancourt,Guillaume Rancourt	Horizon B	diamicton	pale orange,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637656	50.8844471	-93.4306357	360.1039429	2022-05-23	Till		Alec Vaillancourt,Guillaume Rancourt	Horizon B	diamicton	pale orange,Brown	0	Humid	Silt-Sand
LP Gold	F637657	50.8263374	-93.4022916	336.5982666	2022-05-24	Till		Antoine Lambert,Guillaume Rancourt	Horizon B	diamicton	Brown	0	Humid	
LP Gold	F637658	50.8316763	-93.3936218	329.8815404	2022-05-24	Till		Antoine Lambert,Guillaume Rancourt	Horizon B	diamicton	Brown	0	Dry (easily falls of the auger)	Silt-Sand,Sand-Silt
LP Gold	F637659	50.8301037	-93.3985583	337.8105882	2022-05-24	Till		Antoine Lambert,Guillaume Rancourt	Horizon B,Horizon C	diamicton	beige,Brown	0	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637660					Standard	OREAS 22h							
Red Lake Gold	F637661	50.896218	-93.5560819	361.0741037	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon B,Horizon C	diamicton	beige,orange	70	Humid	Silt-Sand
Red Lake Gold	F637662	50.8972544	-93.5583093	363.4899902	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon C	diamicton	greyish,beige	100	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637663	50.8982498	-93.5602675	363.0873894	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon B	diamicton	beige	60	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637664	50.8954925	-93.5661643	365.5098875	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon B,Horizon C	diamicton	beige,orange	100	Humid	Silt-Sand
Red Lake Gold	F637665	50.8929666	-93.5617317	362.7924006	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon B,Horizon C	diamicton	beige,Brown	60	Humid	Sand-Silt
Red Lake Gold	F637666	50.89081	-93.5577346	364.2449629	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon C	diamicton	greyish,beige	120	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637667	50.8896292	-93.5550214	377.5811599	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon B,Horizon C	diamicton	beige,Brown	100	Humid,Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637668	50.8887692	-93.5531783	376.4259209	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon B,Horizon C	diamicton	beige,Brown	70	Humid,Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637669	50.8874122	-93.551102	362.3063363	2022-05-21	Till		Benjamin Dionne,Emilio Lopez	Horizon B,Horizon C	diamicton	greyish,beige	80	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637670					Standard	OREAS 47							
Red Lake Gold	F637671	50.9274371	-93.4843545	353.6241763	2022-05-22	Till		Mael Labrie, zac	Horizon B,Horizon C	diamicton	greyish,beige	0	Humid	Sand-Silt
Red Lake Gold	F637672	50.925912	-93.4821194	343.1977539	2022-05-22	Till		Mael Labrie, zac	Horizon C	diamicton	greyish	0	Humid	Sand-Silt
Red Lake Gold	F637673	50.9701912	-93.647075	352.029541	2022-05-23	Till		Eve Cloutier,Emile Valade	Horizon B	diamicton	Brown	0	Humid	
Red Lake Gold	F637674	50.9736291	-93.6411939	346.1209106	2022-05-23	Till		Antoine Lambert,Eve Cloutier	Horizon B	diamicton	beige,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637675	50.9470976	-93.6025895	350.5441895	2022-05-23	Till		Antoine Lambert,Eve Cloutier	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637676	50.932766	-93.617294	342.1243897	2022-05-22	Till		Eve Cloutier,Mael Labrie	Horizon B	diamicton	beige,pale orange	0	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637677	50.9289058	-93.6100272	349.2037964	2022-05-22	Till		Eve Cloutier,Mael Labrie	Horizon C	diamicton	beige,pale orange	0	Humid	Sand-Silt
Red Lake Gold	F637678	50.9342667	-93.6185427	335.3091412	2022-05-22	Till		Eve Cloutier,Mael Labrie	Horizon C	diamicton	greyish	0	Humid	Silt
Red Lake Gold	F637679	50.9344081	-93.6091144	341.9348355	2022-05-22	Till		Eve Cloutier,Emile Valade	Horizon C	diamicton	greyish,beige	0	Humid	Silt
Red Lake Gold	F637680					Standard	OREAS 22h							
Red Lake Gold	F637681	50.9353944	-93.611528	342.2615805	2022-05-22	Till		Eve Cloutier,Emile Valade	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Silt
Red Lake Gold	F637682	50.9409044	-93.6087484	337.5163539	2022-05-22	Till		Eve Cloutier,Emile Valade	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Silt
Red Lake Gold	F637683	50.9417135	-93.6012422	333.7861233	2022-05-22	Till		Eve Cloutier,Emile Valade	Horizon C	diamicton	greyish,beige	0	Dry (easily falls of the auger)	Silt
Red Lake Gold	F637684	50.9469606	-93.5995238	339.6747264	2022-05-23	Till		Antoine Lambert,Eve Cloutier	Horizon B	diamicton	orange	0	Humid	Sand-Silt,Sand
Red Lake Gold	F637685	50.9441762	-93.5826902	348.3677557	2022-05-23	Till		Antoine Lambert,Eve Cloutier	Horizon B	diamicton	beige,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637686	50.945029	-93.5846674	339.9258573	2022-05-23	Till		Antoine Lambert,Eve Cloutier	Horizon C	diamicton	greyish	0	Humid	Silt-Sand
Red Lake Gold	F637687	50.94195179	-93.58999562	0	2022-05-23	Till		Antoine Lambert,Eve Cloutier	Horizon C	diamicton	beige	0	Dry (easily falls of the auger)	Silt
Red Lake Gold	F637688	50.9349276	-93.5992345	341.4620361	2022-05-23	Till		Antoine Lambert,Eve Cloutier	Horizon B	diamicton	beige,pale orange	0	Dry (easily falls of the auger)	Silt,Silt-Sand
Red Lake Gold	F637689	50.9339179	-93.5978779	337.2811279	2022-05-23	Till		Antoine Lambert,Eve Cloutier	Horizon C	diamicton	beige	0	Dry (easily falls of the auger)	Silt
Red Lake Gold	F637690					Standard	OREAS 47							
Red Lake Gold	F637691	50.8653374	-93.2937653	348.7878574	2022-05-24	Till		Eve Cloutier	Horizon C	diamicton	beige,orange	0	Humid	Silt,Silt-Sand
Red Lake Gold	F637692	50.8598578	-93.3213738	354.6738292	2022-05-24	Till		Eve Cloutier	Horizon B	diamicton	orange	0	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637693	50.8593341	-93.3189013	350.996582	2022-05-24	Till		Eve Cloutier	Horizon C	diamicton	beige	0	Dry (easily falls of the auger)	Silt,Silt-Sand
Red Lake Gold	F637694	50.8833909	-93.4026158	360.12986	2022-05-23	Till		Zofia Leroux	Horizon C	diamicton	beige,Brown	0	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637695	50.8838766	-93.397646	367.5727184	2022-05-23	Till		Zofia Leroux	Horizon B,Horizon C	diamicton	beige,Brown	0	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637696	50.8817727	-93.3922491	367.1441713	2022-05-23	Till		Zofia Leroux	Horizon C	diamicton	beige	0	Dry (easily falls of the auger)	Sand
Red Lake Gold	F637697	50.8802208	-93.3897647	368.9049141	2022-05-23	Till		Zofia Leroux	Horizon B	diamicton	orange,Brown	0	Dry (easily falls of the auger)	Sand
Red Lake Gold	F637698	50.8744853	-93.3979499	382.6705322	2022-05-23	Till		Zofia Leroux	Horizon B,Horizon C	diamicton	beige,orange,Brown	0	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637700					Standard	OREAS 21f							
Red Lake Gold	F637701	50.8531696	-93.3236809	346.2763276	2022-05-20	Till		Mael Labrie,Maxime Belanger	Horizon B	diamicton	greyish,Brown	60	Humid	Silt-Sand
Red Lake Gold	F637702	50.8513345	-93.3199351	336.2373047	2022-05-20	Till		Mael Labrie,Maxime Belanger	Horizon B	diamicton	Brown	60	Humid	Silt-Sand
Red Lake Gold	F637703	50.8500925	-93.3172104	361.8247122	2022-05-20	Till		Mael Labrie,Maxime Belanger	Horizon B	diamicton	dark orange,Brown	50	Humid	Silt-Sand
Red Lake Gold	F637704	50.848934	-93.3155967	352.2468339	2022-05-20	Till		Mael Labrie,Maxime Belanger	Horizon B	diamicton	Brown	60	Humid	Silt-Sand

Property	Sample ID	Clast Roundness	Clast Percentage	Sample Quality	Notes
Red Lake Gold	F637613	sub-rounded	15		
Red Lake Gold	F637614	sub-rounded	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637615	sub-rounded	30		Very rocky ground; unable to reach C
Red Lake Gold	F637616	sub-rounded	10		
Red Lake Gold	F637617	sub-rounded	10		B-C transition
Red Lake Gold	F637618	sub-rounded	20	Good (I'm proud of it)	
Red Lake Gold	F637619	Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637620				
Red Lake Gold	F637621	Sub-Angular	30	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637623	Sub-Angular	10	Good (I'm proud of it)	Near road
Red Lake Gold	F637624	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	I could only Reach b... A. Bit Sandy but still a good sample
Red Lake Gold	F637625	Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	A bit mixed but mostly b + and some c
Red Lake Gold	F637626	Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637627	Sub-Angular	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637628		0	Bad (I mixed the available stuff)	Only Sand ... I did a sample cuz if was a Nice Sand with small particle
Red Lake Gold	F637629	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	Lots of outcrop rough one to get Near a dump did see 4 bears :p
Red Lake Gold	F637630				
Red Lake Gold	F637631	sub-rounded	10		Hit rock
Red Lake Gold	F637632	sub-rounded	10		
Red Lake Gold	F637641	sub-rounded,Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637642	sub-rounded	2	Good (I'm proud of it)	
Red Lake Gold	F637643	sub-rounded,Sub-Angular	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637644	sub-rounded	15		
Red Lake Gold	F637645	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637646	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	Duplicate of F637645
Red Lake Gold	F637647	sub-rounded,Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	Duplicate of F637641
Red Lake Gold	F637648	sub-rounded	15		
Red Lake Gold	F637649	sub-rounded	1		Fine sand
Red Lake Gold	F637650				
Red Lake Gold	F637651	Sub-Angular	20		
Red Lake Gold	F637652	sub-rounded	1		
Red Lake Gold	F637653	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637654	sub-rounded,Sub-Angular	20		
Red Lake Gold	F637655	Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637656	Sub-Angular	15	Good (I'm proud of it)	
LP Gold	F637657	sub-rounded	4	Bad (I mixed the available stuff)	30cm deep we found some B but than it gets clayish
LP Gold	F637658	sub-rounded	10	Good (I'm proud of it)	1m deep
LP Gold	F637659	sub-rounded,Sub-Angular	15	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637660				
Red Lake Gold	F637661	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637662	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637663	Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637664	sub-rounded	15	Good (I'm proud of it)	
Red Lake Gold	F637665	sub-rounded,Sub-Angular	10		
Red Lake Gold	F637666	Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637667	sub-rounded,Sub-Angular	15	Good (I'm proud of it)	
Red Lake Gold	F637668	sub-rounded,Sub-Angular	15		
Red Lake Gold	F637669	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637670				
Red Lake Gold	F637671	Sub-Angular,Angular	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637672	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	Clay at original point
Red Lake Gold	F637673	sub-rounded	10		
Red Lake Gold	F637674	Sub-Angular,Angular	15	Good (I'm proud of it)	
Red Lake Gold	F637675	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637676	sub-rounded	20	Good (I'm proud of it)	
Red Lake Gold	F637677	Sub-Angular	25	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637678	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	60 cm
Red Lake Gold	F637679	Sub-Angular	15	Good (I'm proud of it)	60 cm
Red Lake Gold	F637680				
Red Lake Gold	F637681	sub-rounded,Sub-Angular	20	Good (I'm proud of it)	80 cm
Red Lake Gold	F637682	sub-rounded	15	Good (I'm proud of it)	Just below of a hill with rocks, dig at 1 meters
Red Lake Gold	F637683	Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637684	Sub-Angular,Angular	40	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637685	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	100 cm deep
Red Lake Gold	F637686	sub-rounded,Sub-Angular	7	Good (I'm proud of it)	80 cm deep
Red Lake Gold	F637687	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	90 cm
Red Lake Gold	F637688	sub-rounded,Sub-Angular	15	Good (I'm proud of it)	
Red Lake Gold	F637689	Sub-Angular,Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637690				
Red Lake Gold	F637691	sub-rounded	10	Good (I'm proud of it)	100cm
Red Lake Gold	F637692	sub-rounded,Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637693	Sub-Angular	15	Good (I'm proud of it)	
Red Lake Gold	F637694	sub-rounded	15	Good (I'm proud of it)	
Red Lake Gold	F637695	sub-rounded	5		
Red Lake Gold	F637696	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637697	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637698	sub-rounded	10	Good (I'm proud of it)	
Red Lake Gold	F637700				
Red Lake Gold	F637701	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637702	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637703	sub-rounded	10	Bad (I mixed the available stuff)	
Red Lake Gold	F637704	sub-rounded	15		

Property	Sample ID	Latitude	Longitude	Elevation	Date	Sample Type	Standard/Blank	Sampled By	Soil Horizon	Soil Type	Soil Colour	Hole Depth (cm)	Moisture	Matrix Texture
Red Lake Gold	F637705	50.8474841	-93.3129133	339.6626774	2022-05-20	Till		Mael Labrie,Maxime Belanger	Horizon B	diamicton	Brown	60	Humid	Silt-Sand
Red Lake Gold	F637706	50.8471713	-93.3101593	333.8602295	2022-05-20	Till		Mael Labrie,Maxime Belanger	Horizon B	diamicton	Brown	70	Humid	Silt-Sand
Red Lake Gold	F637707	50.8511575	-93.3113476	345.6485437	2022-05-20	Till		Mael Labrie,Maxime Belanger	Horizon B	diamicton	Brown	60	Wet (the bag is dripping)	
Red Lake Gold	F637708	50.8521529	-93.3132682	352.5103025	2022-05-20	Till		Mael Labrie,Maxime Belanger	Horizon B	diamicton	dark orange,Brown	0	Humid	Silt-Sand
Red Lake Gold	F637709	50.8532696	-93.3155016	347.2497559	2022-05-20	Till		Mael Labrie,Maxime Belanger	Horizon B	diamicton	dark orange	60	Humid	Silt-Sand
Red Lake Gold	F637710					Standard	OREAS 47							
Red Lake Gold	F637711	50.8548317	-93.316441	328.8422852	2022-05-20	Till		Mael Labrie,Maxime Belanger	Horizon A,Horizon B	diamicton	Brown	10	Humid	Sand-Silt
Red Lake Gold	F637712	50.9086967	-93.5584758	386.0968018	2022-05-21	Till		Maxime Belanger, felix	Horizon C	diamicton	orange	60	Humid	Sand-Silt
Red Lake Gold	F637713	50.9037019	-93.5597672	349.6991333	2022-05-21	Till		Maxime Belanger, felix	Horizon C	diamicton	Brown	70	Humid	Sand-Silt
Red Lake Gold	F637714	50.9001731	-93.5529189	349.7138062	2022-05-21	Till		Maxime Belanger, felix	Horizon B,Horizon C	diamicton	Brown	130	Humid	Sand-Silt
Red Lake Gold	F637715	50.8988323	-93.5507959	350.644809	2022-05-21	Till		Maxime Belanger, felix	Horizon B,Horizon C	diamicton	Brown	60	Humid	Sand-Silt
Red Lake Gold	F637716	50.8982397	-93.548293	359.0302074	2022-05-21	Till		Maxime Belanger, felix	Horizon B	diamicton	Brown	60	Humid	Silt-Sand
Red Lake Gold	F637717	50.8966651	-93.5460052	351.7735204	2022-05-21	Till		Maxime Belanger, felix	Horizon C	diamicton	Brown	120	Humid	
Red Lake Gold	F637718	50.8940345	-93.54107	343.4713135	2022-05-21	Till		Maxime Belanger, felix	Horizon B,Horizon C	diamicton	Brown	50	Humid	Silt-Sand
Red Lake Gold	F637719	50.8931629	-93.5392343	340.1745544	2022-05-21	Till		Maxime Belanger, felix	Horizon B,Horizon C	diamicton	Brown	80	Humid	
Red Lake Gold	F637720					Standard	OREAS 22h							
Red Lake Gold	F637721	50.8881215	-93.4493161	343.5171882	2022-05-21	Till		Mael Labrie,Maxime Belanger	Horizon C	diamicton	greyish,Brown	70	Humid	Silt,Silt-Sand
Red Lake Gold	F637722	50.89265393	-93.45828138	0	2022-05-21	Till		Eve Cloutier,Mael Labrie	Horizon C	diamicton	beige	70	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637723	50.8870187	-93.4653766	359.9587321	2022-05-21	Till		Eve Cloutier,Mael Labrie	Horizon B	diamicton	dark orange	50	Humid	Silt-Sand
Red Lake Gold	F637724	50.8860021	-93.5484832	358.5906841	2022-05-21	Till		Eve Cloutier,Mael Labrie	Horizon B	diamicton	Brown	60	Humid	Silt
LP Gold	F637725	50.8572833	-93.3992543	370.3878174	2022-05-23	Till		Arthur Michaud,Mael Labrie	Horizon C	diamicton	Brown	0	Dry (easily falls of the auger)	Sand
LP Gold	F637726	50.8566888	-93.3969797	384.8563232	2022-05-23	Till		Arthur Michaud,Mael Labrie	Horizon B	diamicton	Brown	0	Humid	Silt-Sand
LP Gold	F637727	50.8550218	-93.394931	365.9663696	2022-05-23	Till		Arthur Michaud,Mael Labrie	Horizon B	diamicton	Brown	0	Wet (the bag is dripping)	Silt
LP Gold	F637728	50.8575698	-93.3896592	377.0844727	2022-05-23	Till		Arthur Michaud,Mael Labrie	Horizon B	diamicton	Brown,dark brown	0	Humid	Silt-Sand
Red Lake Gold	F637729	50.8587454	-93.3916018	360.4089966	2022-05-23	Till		Arthur Michaud,Mael Labrie	Horizon C	diamicton	Brown,greenish	0	Humid	Silt-Sand
Red Lake Gold	F637730					Standard	OREAS 47							
Red Lake Gold	F637731	50.8597921	-93.396443	379.0089111	2022-05-23	Till		Arthur Michaud,Mael Labrie	Horizon C	diamicton	Brown	0	Dry (easily falls of the auger)	Silt
Red Lake Gold	F637732	50.9062243	-93.5983972	344.6983032	2022-05-25	Till		Guillaume Rancourt,Mael Labrie	Horizon C	diamicton	greyish,Brown	90	Humid	Silt-Sand
Red Lake Gold	F637733	50.9079748	-93.5987251	356.552124	2022-05-25	Till		Guillaume Rancourt,Mael Labrie	Horizon C	diamicton	greyish	80	Humid	Sand-Silt
Red Lake Gold	F637734	50.9084981	-93.6020809	325.9129028	2022-05-25	Till		Guillaume Rancourt,Mael Labrie	Horizon C	diamicton	greyish,beige,greenish	80	Humid	Sand-Silt
Red Lake Gold	F637735	50.9103854	-93.6050425	353.190918	2022-05-25	Till		Guillaume Rancourt,Mael Labrie	Horizon C	diamicton	greyish,dark orange,Brown	90	Humid	Sand-Silt
Red Lake Gold	F637736	50.9138148	-93.6026336	343.2122803	2022-05-25	Till		Guillaume Rancourt,Mael Labrie	Horizon B	diamicton	greyish,pale orange,Brown	80	Dry (easily falls of the auger),Humid	Silt-Sand
Red Lake Gold	F637737	50.910258	-93.5963878	349.2385864	2022-05-25	Till		Guillaume Rancourt,Mael Labrie	Horizon B	diamicton	dark orange,Brown	80	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637738	50.9099731	-93.5947399	288.756958	2022-05-25	Till		Guillaume Rancourt,Mael Labrie	Horizon C	diamicton	greyish,beige,greenish	75	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F637739	50.9103532	-93.5895411	348.6732788	2022-05-25	Till		Guillaume Rancourt,Mael Labrie	Horizon C	diamicton	greyish,beige	85	Dry (easily falls of the auger)	Sand-Silt,Sand
Red Lake Gold	F637740					Standard	OREAS 22h							
Red Lake Gold	F637741	50.8649738	-93.414917	387.137343	2022-05-22	Till		Benjamin Dionne	Horizon B	sand	beige	0	Humid	Sand-Silt,Sand
Red Lake Gold	F637742	50.8639807	-93.4128238	383.3271791	2022-05-22	Till		Benjamin Dionne	Horizon B	diamicton	pale orange,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637743	50.8628254	-93.4109031	377.3993597	2022-05-22	Till		Benjamin Dionne	Horizon B,Horizon C	diamicton	greyish,beige	0	Humid	Sand-Silt,Sand,Coarse Sand
Red Lake Gold	F637744	50.8595729	-93.4050439	366.1224559	2022-05-22	Till		Benjamin Dionne	Horizon B	diamicton	beige,pale orange	0	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637745	50.8679277	-93.4091853	409.8775635	2022-05-22	Till		Benjamin Dionne	Horizon B	diamicton	dark orange,dark brown	0	Humid	Sand-Silt,Sand
Red Lake Gold	F637746	50.8689962	-93.4116554	401.2801226	2022-05-22	Till		Benjamin Dionne	Horizon C	diamicton	greyish	0	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637747	50.8706057	-93.4126856	400.1905028	2022-05-22	Till		Benjamin Dionne	Horizon B	diamicton,sand	pale orange,orange	0	Dry (easily falls of the auger)	Sand-Silt,Sand
Red Lake Gold	F637748	50.8711893	-93.4159619	393.6300643	2022-05-22	Till		Benjamin Dionne	Horizon B	diamicton	greyish,pale orange	0	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637749	50.8712663	-93.420049	377.3930664	2022-05-22	Till		Benjamin Dionne	Horizon C	diamicton	greyish,greenish	0	Humid	Sand-Silt
Red Lake Gold	F637750					Standard	OREAS 47							
Red Lake Gold	F637751	50.9115712	-93.4885122	349.3816903	2022-05-22	Till		Arthur Michaud,Maxime Belanger	Horizon C	diamicton	dark orange	0	Humid	Silt-Sand
Red Lake Gold	F637752	50.9096636	-93.4917856	334.1240069	2022-05-22	Till		Arthur Michaud,Maxime Belanger	Horizon B,Horizon C	diamicton	Brown	0	Humid	Sand-Silt
Red Lake Gold	F637753	50.9057982	-93.4851993	349.4842529	2022-05-22	Till		Arthur Michaud,Maxime Belanger	Horizon B,Horizon C	diamicton	beige,greenish	0	Humid	Silt
Red Lake Gold	F637754	50.9108229	-93.475792	340.6194281	2022-05-22	Till		Arthur Michaud,Maxime Belanger	Horizon B,Horizon C	diamicton	greyish	0	Humid	Sand
Red Lake Gold	F637755	50.8986242	-93.4046272	349.3380127	2022-05-23	Till		Maxime Belanger, zac	Horizon B	diamicton	Brown	0	Humid	Silt-Sand
Red Lake Gold	F637756	50.8973348	-93.4111485	368.5277105	2022-05-23	Till		Maxime Belanger, zac	Horizon C	diamicton	greyish	0	Humid	Sand
Red Lake Gold	F637757	50.8959021	-93.407506	368.5570499	2022-05-23	Till		Maxime Belanger, zac	Horizon B,Horizon C	diamicton	greyish,beige	0	Humid	Sand-Silt
Red Lake Gold	F637758	50.9013678	-93.387559	374.6782929	2022-05-24	Till		Maxime Belanger, Zacharie	Horizon B,Horizon C	diamicton	greyish,Brown	0	Humid	Silt-Sand
Red Lake Gold	F637759	50.9084313	-93.3850386	353.0005646	2022-05-24	Till		Maxime Belanger, Zacharie	Horizon C	diamicton	greyish	0	Humid	Silt-Sand
Red Lake Gold	F637760					Standard	OREAS 22h							
LP Gold	F637761	50.8350186	-93.4238955	345.8538818	2022-05-28	Till		Arthur Michaud,Emile Valade	Horizon B,Horizon C	diamicton	Brown	0	Humid	
LP Gold	F637762	50.8349606	-93.4200276	359.4299316	2022-05-28	Till		Arthur Michaud,Emile Valade	Horizon B,Horizon C	diamicton	Brown,greenish	0	Humid	Silt
LP Gold	F637763	50.8323343	-93.4155946	351.1604518	2022-05-28	Till		Arthur Michaud,Emile Valade	Horizon B,Horizon C	diamicton	greyish	0	Humid	Sand-Silt
Red Lake Gold	F637764	50.894109	-93.598371	368.6747859	2022-05-25	Till		Hubert Anger,Emile Valade	Horizon C	diamicton	beige	30	Dry (easily falls of the auger)	Sand
Red Lake Gold	F637765	50.8896647	-93.5777181	386.5607621	2022-05-26	Till		Arthur Michaud	Horizon B	diamicton	orange,Brown	50	Humid	
Red Lake Gold	F637766	50.8904611	-93.5791609	372.1222903	2022-05-26	Till		Arthur Michaud	Horizon B,Horizon C	diamicton	Brown	150	Humid	Silt-Sand
Red Lake Gold	F637767	50.8910669	-93.5815936	375.1701412	2022-05-26	Till		Arthur Michaud	Horizon B,Horizon C	diamicton	greenish	60	Dry (easily falls of the auger)	
Red Lake Gold	F637768	50.894679	-93.6574213	387.1867654	2022-05-26	Till		Arthur Michaud	Horizon B,Horizon C	diamicton	Brown	100	Humid	Coarse Sand
Red Lake Gold	F637769	50.8969312	-93.6594456	396.8509522	2022-05-26	Till		Arthur Michaud	Horizon B,Horizon C	diamicton	pale orange	80	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637770					Standard	OREAS 47							
Red Lake Gold	F637771	50.8947374	-93.622244	400.3395898	2022-05-25	Till		Hubert Anger,Emile Valade	Horizon C	diamicton	beige,pale orange	0	Humid	Sand
Red Lake Gold	F637772	50.8959694	-93.6126418	390.5333252	2022-05-25	Till		Hubert Anger,Emile Valade	Horizon B,Horizon C	diamicton	beige,pale orange,orange	0	Humid	Sand
Red Lake Gold	F637773	50.897687	-93.6047594	372.7994843	2022-05-25	Till		Hubert Anger,Emile Valade	Horizon C	diamicton	beige	0	Wet (the bag is dripping)	
Red Lake Gold	F637778	50.8838675	-93.3696972	363.4414673	2022-05-27	Till		Antoine Lambert	Horizon C	diamicton,sand	greyish	70	Dry (easily falls of the auger)	Sand-Silt,Sand
Red Lake Gold	F637779	50.8740821	-93.3598736	359.139869	2022-05-27	Till		Eve Cloutier	Horizon C	diamicton	beige	120	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F637780					Standard	OREAS 21f							
Red Lake Gold	F637791	50.9292594	-93.3925042	369.9900435	2022-05-27	Till		Benjamin Dionne	Horizon B	diamicton	greyish,beige	100	Dry (easily falls of the auger)	Silt
Red Lake Gold	F637792	50.9281503	-93.3913238	374.8327216	2022-05-27	Till		Benjamin Dionne	Horizon B	diamicton	beige	100	Humid	Silt-Sand
Red Lake Gold	F637801	50.873219	-93.4224573	385.9470825	2022-05-22	Till		Benjamin Dionne	Horizon C	diamicton	greyish,beige,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637802	50.8742184	-93.424024	383.4554529	2022-05-22	Till		Benjamin Dionne	Horizon C	diamicton	greyish,greenish	0	Humid	Sand-Silt
Red Lake Gold	F637803	50.8755965	-93.4249503	380.840332	2022-05-22	Till		Benjamin Dionne	Horizon C	diamicton	greyish,beige	0	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637804	50.8767331	-93.4273795	363.5842896	2022-05-22	Till		Benjamin Dionne	Horizon C	diamicton	greyish	0	Wet (the bag is dripping)	Silt
Red Lake Gold	F637805	50.8728796	-93.4303132	367.3884888	2022-05-22	Till		Benjamin Dionne	Horizon C	diamicton	greyish,Brown,greenish	0	Humid	Silt,Sand
Red Lake Gold	F637806	50.8693434	-93.4243237	375.7242432	2022-05-22	Till		Benjamin Dionne	Horizon C	diamicton	greyish,pale orange,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637807	50.868536	-93.4218109	373.3808594	2022-05-22	Till		Benjamin Dionne	Horizon C	diamicton	greyish,pale orange	0	Humid	Silt,Sand
Red Lake Gold	F637808	50.9712094	-93.6482646	346.5856441	2022-05-23	Till		Benjamin Dionne, felix	Horizon C	diamicton	greyish	0	Wet (the bag is dripping)	Silt

Property	Sample ID	Clast Roundness	Clast Percentage	Sample Quality	Notes
Red Lake Gold	F637705	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637706	sub-rounded	15		
Red Lake Gold	F637707	sub-rounded	1	Bad (I mixed the available stuff)	Lot of Clay with small rocks
Red Lake Gold	F637708	sub-rounded	15	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637709	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637710				
Red Lake Gold	F637711	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	Rocky ground hard to dig deeper than 10 cm
Red Lake Gold	F637712	sub-rounded	1	"Fair (Mostly good, but a bit mixed)"	Small clast
Red Lake Gold	F637713	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	Small clast
Red Lake Gold	F637714	sub-rounded	1	"Fair (Mostly good, but a bit mixed)"	Small clast mixed with clay
Red Lake Gold	F637715	sub-rounded	1	"Fair (Mostly good, but a bit mixed)"	Small clast
Red Lake Gold	F637716	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	Lots of rocks on the surface on the arena + cant Dig to Deep because if the rocks
Red Lake Gold	F637717	sub-rounded	1	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637718	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637719	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637720				
Red Lake Gold	F637721	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637722	Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637723	sub-rounded,Sub-Angular	20		
Red Lake Gold	F637724	sub-rounded	15		
LP Gold	F637725	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	Very sandy but some clasts
LP Gold	F637726	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	
LP Gold	F637727	sub-rounded	8		
LP Gold	F637728	Angular	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637729	sub-rounded	10	Good (I'm proud of it)	
Red Lake Gold	F637730				
Red Lake Gold	F637731	sub-rounded	25	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637732	sub-rounded	10	Good (I'm proud of it)	No GPS
Red Lake Gold	F637733	sub-rounded	5	Good (I'm proud of it)	No GPS
Red Lake Gold	F637734	Sub-Angular,Angular	3	Good (I'm proud of it)	No GPS
Red Lake Gold	F637735	sub-rounded	15	Good (I'm proud of it)	No GPS
Red Lake Gold	F637736	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	No GPS
Red Lake Gold	F637737	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637738	Sub-Angular	3	"Fair (Mostly good, but a bit mixed)"	Sandy, no gps
Red Lake Gold	F637739	sub-rounded	3	"Fair (Mostly good, but a bit mixed)"	Very sandy but some clasts
Red Lake Gold	F637740				
Red Lake Gold	F637741	sub-rounded	10	Bad (I mixed the available stuff)	I took a huge sample cuz it's was mostly sand with clast still have very small amount of fine
Red Lake Gold	F637742	Sub-Angular,Angular	15	"Fair (Mostly good, but a bit mixed)"	Sandy. Cutted block.
Red Lake Gold	F637743	sub-rounded	20	Good (I'm proud of it)	Coarse but good sample
Red Lake Gold	F637744	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637745	sub-rounded	5	"Fair (Mostly good, but a bit mixed)",Bad (I mixed the available stuff)	
Red Lake Gold	F637746	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637747	sub-rounded	3	Bad (I mixed the available stuff)	
Red Lake Gold	F637748	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	C horizon had no clast
Red Lake Gold	F637749	Sub-Angular,Angular	15	Good (I'm proud of it)	Very good diamicton
Red Lake Gold	F637750				
Red Lake Gold	F637751	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637752	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637753	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)",Bad (I mixed the available stuff)	
Red Lake Gold	F637754	rounded,sub-rounded	1		
Red Lake Gold	F637755	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	Rock at the bottom
Red Lake Gold	F637756	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637757	sub-rounded,Sub-Angular	10	"Fair (Mostly good, but a bit mixed)"	Rock at the bottom. Moved the initial Fulcrum point
Red Lake Gold	F637758	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637759	sub-rounded	15	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637760				
LP Gold	F637761	sub-rounded	10		1m
LP Gold	F637762	sub-rounded	1		30cm
LP Gold	F637763	Sub-Angular	25	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637764	sub-rounded,Sub-Angular	0		Highest point. Fine sand goes all the way down.
Red Lake Gold	F637765	Sub-Angular	15	Good (I'm proud of it)	Shallow because I hit rock bottom
Red Lake Gold	F637766	Sub-Angular	15	Good (I'm proud of it)	
Red Lake Gold	F637767	Angular	0.5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637768	Angular	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637769	Sub-Angular	8		
Red Lake Gold	F637770				
Red Lake Gold	F637771	rounded	1	Bad (I mixed the available stuff)	Very Sandy, down a Hill
Red Lake Gold	F637772	Sub-Angular	2	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637773	sub-rounded,Sub-Angular	0		
Red Lake Gold	F637778	Sub-Angular	1	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637779	sub-rounded	5	Good (I'm proud of it)	
Red Lake Gold	F637780				
Red Lake Gold	F637791	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	Nice sample mot Much to Say a bit silty
Red Lake Gold	F637792	Sub-Angular	15	Good (I'm proud of it)	
Red Lake Gold	F637801	Sub-Angular	15		Good stuff
Red Lake Gold	F637802	Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637803	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637804	Sub-Angular	5	Good (I'm proud of it)	Silt with clay and clast. Weird
Red Lake Gold	F637805	Sub-Angular	10	Good (I'm proud of it)	Good till
Red Lake Gold	F637806	Sub-Angular,Angular	15	Good (I'm proud of it)	Very good diamicton. Textbook
Red Lake Gold	F637807	Sub-Angular	15	Good (I'm proud of it),"Fair (Mostly good, but a bit mixed)"	Sandy
Red Lake Gold	F637808	Sub-Angular,Angular	8	Good (I'm proud of it)	Clay but clast

Property	Sample ID	Latitude	Longitude	Elevation	Date	Sample Type	Standard/Blank	Sampled By	Soil Horizon	Soil Type	Soil Colour	Hole Depth (cm)	Moisture	Matrix Texture
Red Lake Gold	F637809	50.9508451	-93.5993937	331.263081	2022-05-23	Till		Benjamin Dionne	Horizon B	diamicton	pale orange,Brown	0	Humid	Silt-Sand
Red Lake Gold	F637810					Standard	OREAS 47							
Red Lake Gold	F637811	50.9491185	-93.597545	341.1697998	2022-05-23	Till		Benjamin Dionne, felix	Horizon B,Horizon C	diamicton	greyish,beige,orange	0	Humid	Silt-Sand
Red Lake Gold	F637812	50.9393913	-93.5958325	342.49604	2022-05-23	Till		Benjamin Dionne, felix	Horizon B,Horizon C	diamicton	beige,pale orange	0	Humid	Silt,Silt-Sand
Red Lake Gold	F637813	50.9317045	-93.6017239	330.0324767	2022-05-23	Till		Benjamin Dionne, felix	Horizon B	diamicton	dark orange,Brown	0	Humid	Silt,Silt-Sand
Red Lake Gold	F637814	50.9252748	-93.5993073	330.1351318	2022-05-23	Till		Benjamin Dionne, felix	Horizon C	diamicton	beige	0	Humid	Silt
Red Lake Gold	F637815	50.927564	-93.567899	332.1010355	2022-05-23	Till		Benjamin Dionne, felix	Horizon B	diamicton	Brown	0	Wet (the bag is dripping)	Sand-Silt
Red Lake Gold	F637816	50.92780155	-93.56594089	0	2022-05-23	Till		Antoine Lambert,Eve Cloutier	Horizon C	diamicton	beige	0	Wet (the bag is dripping)	Sand-Silt,Sand
LP Gold	F637817	50.8534626	-93.4573991	337.871453	2022-05-24	Till		Mael Labrie Felix Rocheleau	Horizon B	diamicton	dark orange,Brown	0	Humid	Silt-Sand
LP Gold	F637818	50.8545055	-93.4590929	349.6500244	2022-05-24	Till		Mael Labrie Felix Rocheleau	Horizon B	diamicton	dark orange,Brown	0	Humid	Silt-Sand
Red Lake Gold	F637819	50.9042063	-93.6822209	362.6449581	2022-05-24	Till		Benjamin Dionne, jc	Horizon C	diamicton	greyish,beige	100	Humid	Silt-Sand
Red Lake Gold	F637820					Standard	OREAS 22h							
LP Gold	F637821	50.8314583	-93.4480661	325.9217529	2022-05-24	Till		Alec Vaillancourt	Horizon B	diamicton	beige,Brown	0	Humid	Sand-Silt
LP Gold	F637822	50.82934513	-93.44419073	0	2022-05-24	Till		Alec Vaillancourt	Horizon C	diamicton	greyish	0	Dry (easily falls of the auger),Humid	
LP Gold	F637823	50.8254903	-93.4385465	361.5249023	2022-05-24	Till		Alec Vaillancourt	Horizon B,Horizon C	diamicton	beige,Brown	0	Dry (easily falls of the auger)	
LP Gold	F637824	50.82626566	-93.4404628	0	2022-05-24	Till		Alec Vaillancourt	Horizon B	diamicton	pale orange,Brown	0	Humid	Sand-Silt
LP Gold	F637825	50.83116675	-93.43861476	0	2022-05-24	Till		Alec Vaillancourt	Horizon B	diamicton	pale orange,Brown	0	Humid	Silt-Sand
LP Gold	F637826	50.8423305	-93.4281933	360.9259033	2022-05-24	Till		Alec Vaillancourt	Horizon B	diamicton	pale orange,Brown	60	Humid	Sand-Silt
LP Gold	F637827	50.831036	-93.4622097	338.3387451	2022-05-24	Till		Alec Vaillancourt	Horizon B,Horizon C	diamicton	pale orange,Brown	0	Humid	Silt-Sand
Red Lake Gold	F637828	50.8761884	-93.5103573	330.5679932	2022-05-25	Till		Alec Vaillancourt	Horizon C	diamicton	greyish	0	Humid	Silt,Sand
Red Lake Gold	F637829	50.871127	-93.5353473	356.3237639	2022-05-25	Till		Alec Vaillancourt	Horizon B,Horizon C	diamicton	greyish,pale orange,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637830					Standard	OREAS 47							
LP Gold	F637831	50.8580067	-93.3779933	378.9	2022-05-23	Till		William Nadeau	Horizon A,Horizon B	diamicton	greyish,beige	0	Wet (the bag is dripping)	Sand
LP Gold	F637832	50.855459	-93.3727257	407.2	2022-05-23	Till		William Nadeau	Horizon C	diamicton	greyish,beige,greenish	0	Wet (the bag is dripping)	
LP Gold	F637833	50.8565127	-93.3745215	376.6	2022-05-23	Till		William Nadeau	Horizon B,Horizon C	diamicton	greyish,beige	0	Humid	Silt-Sand
LP Gold	F637834	50.8543	-93.3712633	416.2	2022-05-23	Till		William Nadeau	Horizon B	diamicton	greyish,beige	0	Humid	
Red Lake Gold	F637835	50.8481298	-93.3471157	400.8	2022-05-23	Till		William Nadeau	Horizon B	diamicton	greyish,beige,Brown	0	Humid	
Red Lake Gold	F637836	50.8486316	-93.3490027	420.2	2022-05-23	Till		William Nadeau	Horizon B,Horizon C	diamicton	greyish,beige,Brown	0	Humid	
Red Lake Gold	F637837	50.8518008	-93.3539872	382.5	2022-05-23	Till		William Nadeau	Horizon B	diamicton	orange,Brown	0	Humid	
Red Lake Gold	F637838	50.85483225	-93.35648954	0	2022-05-23	Till		William Nadeau	Horizon B	diamicton	greyish,beige	0	Wet (the bag is dripping)	
Red Lake Gold	F637839	50.8559712	-93.3581485	400.8	2022-05-23	Till		William Nadeau	Horizon B,Horizon C	diamicton	beige,pale orange	0	Humid	
Red Lake Gold	F637840					Standard	OREAS 22h							
Red Lake Gold	F637841	50.85608692	-93.35805763	0	2022-05-23	Duplicate		William Nadeau	Horizon B	diamicton	orange	0	Humid	
Red Lake Gold	F637842	50.85592903	-93.36062048	0	2022-05-23	Till		William Nadeau	Horizon B	diamicton	greyish,orange,Brown	0	Humid	
Red Lake Gold	F637843	50.85769311	-93.36750805	0	2022-05-23	Till		William Nadeau	Horizon B	diamicton	orange,Brown	0	Humid	
Red Lake Gold	F637844	50.85901818	-93.36908218	0	2022-05-23	Till		William Nadeau	Horizon B	diamicton	dark orange	0	Humid	
Red Lake Gold	F637845	50.859598	-93.3711424	401.7	2022-05-23	Till		William Nadeau	Horizon B,Horizon C	diamicton	greyish,Brown,greenish	0	Humid	
Red Lake Gold	F637846	50.86568109	-93.38142738	0	2022-05-23	Till		William Nadeau	Horizon B	diamicton	dark orange,Brown	0	Humid	
Red Lake Gold	F637847	50.86687072	-93.38925105	0	2022-05-23	Till		Hubert Anger,William Nadeau	Horizon B	diamicton	Brown,dark brown	0	Dry (easily falls of the auger)	Coarse Sand
Red Lake Gold	F637848	50.9109658	-93.3803205	407.3	2022-05-24	Till		William Nadeau	Horizon B,Horizon C	diamicton	greyish,beige,greenish	0	Humid,Wet (the bag is dripping)	
Red Lake Gold	F637849	50.9148827	-93.3805925	391.5	2022-05-24	Till		William Nadeau	Horizon B	diamicton	dark orange,Brown	0	Humid	
Red Lake Gold	F637850					Standard	OREAS 47							
Red Lake Gold	F637901	50.9066647	-93.3840947	356.2595871	2022-05-24	Till		Maxime Belanger, Zacharie	Horizon C	diamicton	greyish	0	Humid	Sand
Red Lake Gold	F637902	50.9059771	-93.6095927	342.2105713	2022-05-25	Till		Maxime Belanger, felix	Horizon C	diamicton	greyish	0	Humid	Silt-Sand
Red Lake Gold	F637903	50.9020394	-93.6036094	355.3618761	2022-05-25	Till		Maxime Belanger, felix	Horizon B	diamicton	Brown	0	Humid	Silt-Sand
Red Lake Gold	F637904	50.9014132	-93.6012189	367.6623458	2022-05-25	Till		Maxime Belanger, felix	Horizon B	diamicton	Brown	0	Humid	Sand-Silt
Red Lake Gold	F637905	50.9004795	-93.5989056	370.7927388	2022-05-25	Till		Maxime Belanger, felix	Horizon C	diamicton	greyish	0	Humid	Sand-Silt
Red Lake Gold	F637906	50.8995187	-93.5973092	356.4841198	2022-05-25	Till		Maxime Belanger, felix	Horizon C	diamicton	greyish	0	Humid	
Red Lake Gold	F637910					Standard	OREAS 47							
Red Lake Gold	F637921	50.9204226	-93.6145607	332.7034912	2022-05-25	Till		Emilio Lopez	Horizon B	diamicton,sand	beige,orange	0	Dry (easily falls of the auger)	Sand
Red Lake Gold	F637922	50.9183854	-93.6124368	341.7513709	2022-05-25	Till		Emilio Lopez	Horizon C	diamicton	greyish,beige	0	Dry (easily falls of the auger)	
Red Lake Gold	F637923	50.9184041	-93.612454	348.4222008	2022-05-25	Till		Emilio Lopez	Horizon C	diamicton	greyish,beige	0	Dry (easily falls of the auger)	
Red Lake Gold	F637924	50.9174194	-93.6093708	349.8266811	2022-05-25	Till		Emilio Lopez	Horizon C	diamicton	beige,Brown	0	Dry (easily falls of the auger)	
Red Lake Gold	F637925	50.9174715	-93.6093644	353.4820916	2022-05-25	Till		Emilio Lopez	Horizon B,Horizon C	diamicton	beige,Brown	0	Dry (easily falls of the auger)	
Red Lake Gold	F637926	50.9155701	-93.608783	368.9581909	2022-05-25	Till		Emilio Lopez	Horizon B,Horizon C	diamicton	beige,orange,Brown	0	Dry (easily falls of the auger)	
Red Lake Gold	F637927	50.9047601	-93.6228267	353.8094112	2022-05-25	Till		Emilio Lopez	Horizon B	diamicton	beige,orange,Brown	0	Wet (the bag is dripping)	
Red Lake Gold	F637928	50.9043348	-93.6175844	394.6	2022-05-25	Till		William Nadeau	Horizon B,Horizon C	diamicton	greyish,beige	90	Humid	
Red Lake Gold	F637929	50.9039371	-93.6152766	441.3	2022-05-25	Till		William Nadeau	Horizon B	diamicton	beige,Brown	45	Humid	Sand-Silt
Red Lake Gold	F637930					Standard	OREAS 47							
Red Lake Gold	F637931	50.9207344	-93.3660185	364.8897803	2022-05-24	Till		Emilio Lopez,Hubert Anger	Horizon C	diamicton	greyish	0	Humid	Silt
Red Lake Gold	F637932	50.9194599	-93.3627679	363.598938	2022-05-24	Till		Emilio Lopez,Hubert Anger	Horizon C	diamicton	greyish,beige	0	Humid	
Red Lake Gold	F637933	50.9143408	-93.364326	367.2963735	2022-05-24	Till		Emilio Lopez,Hubert Anger	Horizon B,Horizon C	diamicton	beige,Brown	0	Humid	Silt-Sand
Red Lake Gold	F637934	50.9121252	-93.36639158	0	2022-05-24	Till		Emilio Lopez,Hubert Anger	Horizon C	diamicton	greyish,beige	0	Humid	Silt,Silt-Sand
Red Lake Gold	F637935	50.9121809	-93.366248	357.1187134	2022-05-24	Till		Emilio Lopez,Hubert Anger	Horizon C	diamicton	greyish,beige	0	Humid	Silt,Silt-Sand
Red Lake Gold	F637936	50.9134646	-93.3621995	366.5537109	2022-05-24	Till		Emilio Lopez,Hubert Anger	Horizon C	diamicton	greyish,Brown	0	Humid	Silt
Red Lake Gold	F637937	50.8906054	-93.6234672	406.6638185	2022-05-25	Till		Hubert Anger,Emile Valade	Horizon B	diamicton	greyish,beige,orange	0	Dry (easily falls of the auger)	Coarse Sand
Red Lake Gold	F637938	50.8876268	-93.6194344	388.8552542	2022-05-25	Till		Hubert Anger,Emile Valade	Horizon B	diamicton	beige,pale orange	0	Dry (easily falls of the auger)	Sand
Red Lake Gold	F637939	50.8928975	-93.6177752	395.3348509	2022-05-25	Till		Hubert Anger,Emile Valade	Horizon A	diamicton	Brown	0	Humid	Sand-Silt
Red Lake Gold	F637940					Standard	OREAS 21f							
Red Lake Gold	F637941	50.90435197	-93.61761063	0	2022-05-25	Till		William Nadeau	Horizon C	diamicton	greyish,beige	90	Humid	
Red Lake Gold	F637942	50.9029308	-93.6144833	354.1403809	2022-05-25	Till		Emilio Lopez	Horizon B	sand	orange,Brown	0	Humid	
Red Lake Gold	F637943	50.9302304	-93.3790656	398.9	2022-05-27	Till		William Nadeau	Horizon C	diamicton	greyish	45	Humid	
Red Lake Gold	F637944	50.9329939	-93.3781964	408.8	2022-05-27	Till		William Nadeau	Horizon B	diamicton	Brown	45	Humid	
Red Lake Gold	F637945	50.9327283	-93.3761617	402.1	2022-05-27	Till		William Nadeau	Horizon B,Horizon C	diamicton	greyish,beige	85	Humid,Wet (the bag is dripping)	
Red Lake Gold	F637946	50.93044747	-93.37308034	0	2022-05-27	Till		William Nadeau	Horizon B	diamicton	beige,pale orange	45	Humid	
Red Lake Gold	F637947	50.9300707	-93.37081388	0	2022-05-27	Till		William Nadeau	Horizon B,Horizon C	diamicton	greyish,beige	85	Humid	
Red Lake Gold	F637948	50.9320306	-93.3662176	430.2	2022-05-27	Till		William Nadeau	Horizon B	diamicton	dark orange,Brown	45	Humid	
Red Lake Gold	F637949	50.931595	-93.364745	397.6	2022-05-27	Till		William Nadeau	Horizon C	diamicton	greyish	85	Humid	
Red Lake Gold	F637950					Standard	OREAS 47							
Red Lake Gold	F637951	50.9025348	-93.4456676	364.524114	2022-05-24	Till		Benjamin Dionne	Horizon C	diamicton	greyish,beige	0	Humid	Sand-Silt
Red Lake Gold	F637952	50.9014194	-93.444119	365.7385648	2022-05-24	Till		Benjamin Dionne	Horizon C	diamicton	greyish,beige	0	Humid	Sand-Silt
Red Lake Gold	F637953	50.8988821	-93.4361201	371.2424927	2022-05-24	Till		Benjamin Dionne	Horizon C	diamicton	greyish,beige	0	Humid	Sand-Silt

Property	Sample ID	Clast Roundness	Clast Percentage	Sample Quality	Notes
Red Lake Gold	F637809	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	B can't reach c skidoo trail near
Red Lake Gold	F637810				
Red Lake Gold	F637811	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637812	sub-rounded,Sub-Angular	20	Good (I'm proud of it)	
Red Lake Gold	F637813	sub-rounded,Sub-Angular	15	Good (I'm proud of it)	
Red Lake Gold	F637814	Sub-Angular	10	Good (I'm proud of it)	100 cm
Red Lake Gold	F637815	sub-rounded	15	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637816	rounded,sub-rounded	15	Good (I'm proud of it)	100 cm
LP Gold	F637817	sub-rounded	15	Good (I'm proud of it)	Rocky field, very hard to obtain C horizon
LP Gold	F637818	sub-rounded	20	Good (I'm proud of it)	
Red Lake Gold	F637819	sub-rounded,Sub-Angular	15		
Red Lake Gold	F637820				
LP Gold	F637821	sub-rounded	1		
LP Gold	F637822	sub-rounded	5	Good (I'm proud of it)	Silts
LP Gold	F637823	sub-rounded	5	Good (I'm proud of it),"Fair (Mostly good, but a bit mixed)"	
LP Gold	F637824	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
LP Gold	F637825	sub-rounded,Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	
LP Gold	F637826	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	Moved the point quite a lot because we are the top of a very big hill and the planified point is near the lake in a flooded area.
LP Gold	F637827	Sub-Angular	5	Good (I'm proud of it)	Actual top of the hill. Good B with transition.
Red Lake Gold	F637828		0	Bad (I mixed the available stuff)	Only C horizon in the bag, but no clast at all, sample with fine particles better than no sample ?
Red Lake Gold	F637829	Sub-Angular	5	Good (I'm proud of it)	
Red Lake Gold	F637830				
LP Gold	F637831	sub-rounded,Sub-Angular	5		Sand and clay
LP Gold	F637832	Sub-Angular	8		
LP Gold	F637833	sub-rounded,Sub-Angular	5		
LP Gold	F637834	sub-rounded,Sub-Angular	7		Sand at bottom
Red Lake Gold	F637835	sub-rounded	15		
Red Lake Gold	F637836	sub-rounded	5		
Red Lake Gold	F637837	sub-rounded	25		
Red Lake Gold	F637838	sub-rounded	10		
Red Lake Gold	F637839	sub-rounded	10		Wow 60 m from the initial point
Red Lake Gold	F637840				
Red Lake Gold	F637841	sub-rounded	10		Duplicate
Red Lake Gold	F637842	sub-rounded,Sub-Angular	17		GPS: Battery dead
Red Lake Gold	F637843	Sub-Angular	15		Hilltop. GPS: Battery dead
Red Lake Gold	F637844	Sub-Angular	5		GPS: Battery dead
Red Lake Gold	F637845	sub-rounded	10		With micas no gps
Red Lake Gold	F637846	sub-rounded	5		Sandy no gps
Red Lake Gold	F637847	sub-rounded	10		Coarse sand
Red Lake Gold	F637848	Sub-Angular	10		
Red Lake Gold	F637849	sub-rounded	10		Cutting area
Red Lake Gold	F637850				
Red Lake Gold	F637901	Sub-Angular	1	Bad (I mixed the available stuff)	
Red Lake Gold	F637902	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637903	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	Cant Dig because of the rocks in the bottom
Red Lake Gold	F637904	sub-rounded	5	"Fair (Mostly good, but a bit mixed)"	Cant Dig Deeper because of the rocks at the bottom
Red Lake Gold	F637905	sub-rounded	1	"Fair (Mostly good, but a bit mixed)"	Near a road
Red Lake Gold	F637906	sub-rounded	1	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637910				
Red Lake Gold	F637921	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637922	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637923	sub-rounded,Sub-Angular	10		
Red Lake Gold	F637924	sub-rounded,Sub-Angular	10		
Red Lake Gold	F637925	sub-rounded,Sub-Angular	10		
Red Lake Gold	F637926	sub-rounded,Sub-Angular	15		
Red Lake Gold	F637927	sub-rounded,Sub-Angular	10		
Red Lake Gold	F637928	sub-rounded	10		Wow
Red Lake Gold	F637929	sub-rounded,Sub-Angular	10	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F637930				
Red Lake Gold	F637931	sub-rounded	5		
Red Lake Gold	F637932	sub-rounded	10		
Red Lake Gold	F637933	sub-rounded	10	Good (I'm proud of it)	
Red Lake Gold	F637934	sub-rounded	15	Good (I'm proud of it)	
Red Lake Gold	F637935	sub-rounded	15	Good (I'm proud of it)	
Red Lake Gold	F637936	sub-rounded,Sub-Angular	15		Clay up the hill, good material down here.
Red Lake Gold	F637937	sub-rounded	25		
Red Lake Gold	F637938	Angular	2		
Red Lake Gold	F637939	sub-rounded,Sub-Angular	5		
Red Lake Gold	F637940				
Red Lake Gold	F637941	sub-rounded,Sub-Angular	10		Duplicata of F637928
Red Lake Gold	F637942	sub-rounded,Sub-Angular	5		
Red Lake Gold	F637943	sub-rounded	10		Cutting area
Red Lake Gold	F637944	Sub-Angular	10		The best I can find , cutting area
Red Lake Gold	F637945	sub-rounded	10		Point was in clay sand
Red Lake Gold	F637946	sub-rounded	10		Cutting area hit bedrock
Red Lake Gold	F637947	sub-rounded	10		
Red Lake Gold	F637948	sub-rounded	10		Hit bedrock
Red Lake Gold	F637949	sub-rounded	10		Near road
Red Lake Gold	F637950				
Red Lake Gold	F637951	sub-rounded	15		
Red Lake Gold	F637952	sub-rounded	15		
Red Lake Gold	F637953	sub-rounded,Sub-Angular	12		

Property	Sample ID	Latitude	Longitude	Elevation	Date	Sample Type	Standard/Blank	Sampled By	Soil Horizon	Soil Type	Soil Colour	Hole Depth (cm)	Moisture	Matrix Texture
Red Lake Gold	F637954	50.8985443	-93.4472245	363.9986165	2022-05-24	Till		Benjamin Dionne	Horizon B,Horizon C	diamicton	beige,Brown	0	Humid	Sand-Silt
Red Lake Gold	F637955	50.8993408	-93.4498562	365.2315506	2022-05-24	Till		Benjamin Dionne	Horizon C	diamicton	greyish,beige	0	Humid	Silt-Sand
Red Lake Gold	F637956	50.8866062	-93.5390688	358.4844335	2022-05-25	Till		Benjamin Dionne,Hichem Khalfa	Horizon C	diamicton	greyish,beige	110	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637957	50.8844891	-93.5348335	357.3503418	2022-05-25	Till		Benjamin Dionne,Hichem Khalfa	Horizon B	diamicton	greyish,pale orange	90	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637958	50.8829972	-93.5317989	359.4683728	2022-05-25	Till		Benjamin Dionne,Hichem Khalfa	Horizon C	diamicton	greyish,greenish	110	Humid	Silt-Sand
Red Lake Gold	F637959	50.8860803	-93.523287	342.0364419	2022-05-25	Till		Benjamin Dionne,Hichem Khalfa	Horizon C	diamicton	greyish,greenish	100	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F637960					Standard	OREAS 21f							
Red Lake Gold	F637961	50.9188293	-93.3792502	404.4	2022-05-24	Till		William Nadeau	Horizon C	diamicton	greyish	0	Humid	
Red Lake Gold	F637962	50.9188197	-93.3792516	402	2022-05-24	Duplicate		William Nadeau	Horizon C	diamicton	greyish	0	Humid	
Red Lake Gold	F637963	50.9148764	-93.3767031	397	2022-05-24	Till		William Nadeau	Horizon B	diamicton	orange	0	Humid	
Red Lake Gold	F637964	50.92107	-93.3780569	402.1	2022-05-24	Till		William Nadeau	Horizon C	diamicton	beige,pale orange	0	Humid	
Red Lake Gold	F637965	50.9211258	-93.3780875	363.3301968	2022-05-24	Duplicate		Gabriel Bigras	Horizon C	diamicton	beige,pale orange	60	Humid	Sand
Red Lake Gold	F637966	50.9210306	-93.3811133	397.2	2022-05-24	Till		William Nadeau	Horizon B	diamicton	orange	0	Humid	
Red Lake Gold	F637967	50.9211338	-93.3812258	366.1752692	2022-05-24	Duplicate		Gabriel Bigras	Horizon B	diamicton	beige	0	Humid	Silt-Sand
Red Lake Gold	F637968	50.92082627	-93.37482311	0	2022-05-24	Till		William Nadeau	Horizon C	diamicton	greyish	0	Humid	
Red Lake Gold	F637969	50.92074617	-93.37485798	0	2022-05-24	Duplicate		Gabriel Bigras	Horizon C	diamicton	greyish,beige	0	Humid	Sand
Red Lake Gold	F637970					Standard	OREAS 47							
Red Lake Gold	F637971	50.9243097	-93.6133311	312.3	2022-05-25	Till		William Nadeau	Horizon B	diamicton	orange	85	Humid	
Red Lake Gold	F637972	50.9241088	-93.6106275	361.7	2022-05-25	Till		William Nadeau	Horizon B,Horizon C	diamicton	beige,pale orange	90	Humid	
Red Lake Gold	F637973	50.9240338	-93.6106885	363.3	2022-05-25	Duplicate		William Nadeau	Horizon B,Horizon C	diamicton	beige	85	Humid	
Red Lake Gold	F637974	50.92278846	-93.61167088	0	2022-05-25	Till		William Nadeau	Horizon B,Horizon C	diamicton	greyish,beige,pale orange	110	Humid	
Red Lake Gold	F637975	50.92283327	-93.61169301	0	2022-05-25	Duplicate		William Nadeau	Horizon B,Horizon C	diamicton	beige,pale orange	100	Humid	
Red Lake Gold	F637976	50.9138167	-93.61313	381.7	2022-05-25	Till		William Nadeau	Horizon C	diamicton	greyish,beige	85	Humid	
Red Lake Gold	F637977	50.9137635	-93.613211	363.7370393	2022-05-25	Duplicate		Emilio Lopez	Horizon B,Horizon C	diamicton	beige,Brown	0	Humid	
Red Lake Gold	F637978	50.9055524	-93.6196055	395.6	2022-05-25	Till		William Nadeau	Horizon C	diamicton	greyish,beige	85	Humid	
Red Lake Gold	F637979	50.90557783	-93.6195948	0	2022-05-25	Duplicate		William Nadeau	Horizon C	diamicton	greyish,beige	100	Humid	
Red Lake Gold	F637980					Standard	OREAS 21f							
Red Lake Gold	F638001	50.8620774	-93.3378764	348.614567	2022-05-24	Till		Zofia Leroux	Horizon B	diamicton	Brown	0	Humid	Gravel
Red Lake Gold	F638002	50.8654325	-93.3357524	353.3379264	2022-05-24	Till		Zofia Leroux	Horizon B	diamicton	greyish,Brown	0	Humid	Gravel
Red Lake Gold	F638003	50.864682	-93.33392	338.4321308	2022-05-24	Till		Zofia Leroux	Horizon B	diamicton	greyish,Brown	0	Humid	Silt
Red Lake Gold	F638004	50.8642962	-93.3318912	355.5247855	2022-05-24	Till		Zofia Leroux	Horizon B	diamicton	greyish,greenish	0	Wet (the bag is dripping)	Silt-Sand
Red Lake Gold	F638005	50.862293	-93.3262975	348.4934694	2022-05-24	Till		Zofia Leroux	Horizon B,Horizon C	diamicton	beige	0	Dry (easily falls of the auger)	
Red Lake Gold	F638006	50.8572416	-93.3264114	349.6411563	2022-05-24	Till		Zofia Leroux	Horizon B	diamicton	beige,Brown	0	Humid	
Red Lake Gold	F638007	50.9097369	-93.6770805	360.354187	2022-05-25	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	greyish,beige,Brown	100	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F638008	50.9092265	-93.6736604	354.4853516	2022-05-25	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	greyish,beige	80	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F638009	50.9094333	-93.670833	371.7695977	2022-05-25	Till		Antoine Lambert	Horizon B	diamicton	orange,Brown	80	Dry (easily falls of the auger)	Sand-Silt
Red Lake Gold	F638010					Standard	OREAS 47							
Red Lake Gold	F638011	50.8733712	-93.5381702	358.8069607	2022-05-25	Till		Alec Vaillancourt	Horizon B,Horizon C	diamicton	greyish,dark orange,Brown	0	Humid	Sand-Silt
Red Lake Gold	F638012	50.8756109	-93.5378688	360.2289475	2022-05-25	Till		Alec Vaillancourt	Horizon C	diamicton	greyish	0	Wet (the bag is dripping)	Silt,Silt-Sand
Red Lake Gold	F638013	50.8769449	-93.5405398	359.6185303	2022-05-25	Till		Alec Vaillancourt	Horizon B,Horizon C	diamicton	greyish,pale orange,Brown	0	Humid	Sand-Silt
Red Lake Gold	F638014	50.8787801	-93.5428617	366.4045283	2022-05-25	Till		Alec Vaillancourt	Horizon B,Horizon C	diamicton	greyish,pale orange,Brown	0	Humid	Silt-Sand
Red Lake Gold	F638015	50.8967552	-93.6613651	393.2657241	2022-05-26	Till		Arthur Michaud	Horizon B	diamicton	orange,Brown	40	Dry (easily falls of the auger)	
Red Lake Gold	F638017	50.9164497	-93.7277331	333.3583315	2022-05-27	Till		Zofia Leroux	Horizon C	diamicton	greyish	75	Humid	
Red Lake Gold	F638018	50.9181019	-93.7255794	350.6064453	2022-05-27	Till		Zofia Leroux	Horizon C	diamicton	beige	80	Dry (easily falls of the auger)	
Red Lake Gold	F638019	50.9188158	-93.7232615	344.952094	2022-05-27	Till		Zofia Leroux	Horizon B	diamicton	dark orange	50	Dry (easily falls of the auger)	
Red Lake Gold	F638020					Standard	OREAS 21f							
Red Lake Gold	F638021	50.8866779	-93.5717368	395.2349523	2022-05-26	Till		Antoine Lambert	Horizon B	diamicton	Brown	60	Humid	Sand
Red Lake Gold	F638022	50.8991548	-93.654095	380.6797073	2022-05-26	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	greyish,beige,pale orange	120	Humid	Sand-Silt
Red Lake Gold	F638023	50.8996149	-93.6570778	390.3153394	2022-05-26	Till		Antoine Lambert	Horizon B	diamicton	Brown	60	Humid	Sand-Silt
Red Lake Gold	F638024	50.8732108	-93.3648275	349.2073975	2022-05-27	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	greyish,beige	100	Humid	Sand-Silt
Red Lake Gold	F638025	50.873165	-93.3648678	362.987116	2022-05-27	Till		Antoine Lambert	Horizon B,Horizon C	diamicton	greyish,beige	100	Humid	Sand-Silt
Red Lake Gold	F638026	50.8631707	-93.319636	355.5283778	2022-05-24	Till		Eve Cloutier	Horizon B	diamicton,gravel	Brown	0	Dry (easily falls of the auger)	Sand,Gravel
Red Lake Gold	F638027	50.8639905	-93.3221292	361.6958825	2022-05-24	Till		Eve Cloutier	Horizon C	diamicton	beige	0	Humid	Silt,Silt-Sand
Red Lake Gold	F638028	50.8647133	-93.323417	359.1779785	2022-05-24	Till		Eve Cloutier	Horizon B	diamicton	orange	0	Dry (easily falls of the auger)	Sand-Silt,Gravel
Red Lake Gold	F638029	50.86542441	-93.32477912	0	2022-05-24	Till		Zofia Leroux	Horizon B,Horizon C	diamicton	pale orange	0	Dry (easily falls of the auger)	
Red Lake Gold	F638030					Standard	OREAS 47							
Red Lake Gold	F638032	50.9261746	-93.3876847	378.5559844	2022-05-27	Till		Benjamin Dionne	Horizon B	diamicton	beige	100	Dry (easily falls of the auger)	Silt-Sand
Red Lake Gold	F638041	50.8714039	-93.4036972	382.8258604	2022-05-25	Till		Arthur Michaud,Edouard Blais	Horizon C	diamicton	beige	60	Dry (easily falls of the auger)	
Red Lake Gold	F638042	50.8721313	-93.4062207	396.036377	2022-05-25	Till		Arthur Michaud,Edouard Blais	Horizon B	diamicton	orange,Brown	30	Dry (easily falls of the auger)	
Red Lake Gold	F638043	50.8743339	-93.4106773	399.2653409	2022-05-25	Till		Arthur Michaud,Edouard Blais	Horizon C	diamicton	beige	50	Humid	
Red Lake Gold	F638044	50.8751815	-93.4127356	406.1877257	2022-05-25	Till		Arthur Michaud,Edouard Blais	Horizon C	diamicton	beige,Brown	110	Humid	
Red Lake Gold	F638045	50.8761711	-93.4151307	410.1101179	2022-05-25	Till		Arthur Michaud,Edouard Blais	Horizon B,Horizon C	diamicton	Brown	60	Wet (the bag is dripping)	
Red Lake Gold	F638046	50.8774467	-93.4170837	404.713501	2022-05-25	Till		Arthur Michaud,Edouard Blais	Horizon B	diamicton	orange,Brown	30	Dry (easily falls of the auger)	
Red Lake Gold	F638047	50.8772559	-93.4051493	401.204834	2022-05-25	Till		Arthur Michaud,Edouard Blais	Horizon B	diamicton	orange,Brown	20	Dry (easily falls of the auger)	
Red Lake Gold	F638048	50.8762004	-93.4026966	394.7757961	2022-05-25	Till		Arthur Michaud,Edouard Blais	Horizon C	diamicton	beige,Brown	120	Wet (the bag is dripping)	
Red Lake Gold	F638049	50.9230149	-93.7358909	368.0062892	2022-05-27	Till		Edouard Blais	Horizon B	diamicton	greyish,Brown	40	Wet (the bag is dripping)	
Red Lake Gold	F638050					Standard	OREAS 47							

Property	Sample ID	Clast Roundness	Clast Percentage	Sample Quality	Notes
Red Lake Gold	F637954	sub-rounded	17		
Red Lake Gold	F637955	Sub-Angular	8		
Red Lake Gold	F637956	sub-rounded,Sub-Angular	12	Good (I'm proud of it)	
Red Lake Gold	F637957	sub-rounded	10	Good (I'm proud of it)	Contains horizon C
Red Lake Gold	F637958	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637959	sub-rounded,Sub-Angular	10	Good (I'm proud of it)	
Red Lake Gold	F637960				
Red Lake Gold	F637961	sub-rounded	10		Perfect till, cutting area
Red Lake Gold	F637962	sub-rounded	10		Duplicate perfect till
Red Lake Gold	F637963	sub-rounded	10		Initial point was in clay , hit rock before c horizon, cutting area
Red Lake Gold	F637964	sub-rounded	10		Wow
Red Lake Gold	F637965	sub-rounded,Sub-Angular	20	"Fair (Mostly good, but a bit mixed)"	Duplicate of F637964
Red Lake Gold	F637966	sub-rounded	10		Point was inclay cutting area
Red Lake Gold	F637967	Sub-Angular	25	"Fair (Mostly good, but a bit mixed)"	Transition B and C, duplicate of F637967
Red Lake Gold	F637968	sub-rounded	10		Cutting area point was in coarse sand
Red Lake Gold	F637969	sub-rounded,Sub-Angular	5	Good (I'm proud of it)	Duplicate of F637968
Red Lake Gold	F637970				
Red Lake Gold	F637971	sub-rounded	15		
Red Lake Gold	F637972	sub-rounded	10		
Red Lake Gold	F637973	sub-rounded	10		Duplicate of F637972
Red Lake Gold	F637974	sub-rounded	10		Good one
Red Lake Gold	F637975	sub-rounded	10		Duplicate of the point F637974
Red Lake Gold	F637976	sub-rounded	10		
Red Lake Gold	F637977	sub-rounded,Sub-Angular	10		Duplicata F637976
Red Lake Gold	F637978	sub-rounded	10		
Red Lake Gold	F637979	sub-rounded	10		Duplicate of the sample F637978
Red Lake Gold	F637980				
Red Lake Gold	F638001	rounded,sub-rounded	30	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F638002	rounded,sub-rounded	30		Very gravely
Red Lake Gold	F638003	Sub-Angular	3		
Red Lake Gold	F638004	Sub-Angular	5		40cm till on outcrop
Red Lake Gold	F638005	Sub-Angular	5	"Fair (Mostly good, but a bit mixed)"	Silty C horizon at 3ft
Red Lake Gold	F638006	Angular	10		
Red Lake Gold	F638007	Sub-Angular	15	Good (I'm proud of it)	Very nice sample, can't get deeper, there is too many boulders.
Red Lake Gold	F638008	sub-rounded,Sub-Angular	25	Good (I'm proud of it)	As it gets deeper it gets more sandy so I took some of the deepest horizon b and some c
Red Lake Gold	F638009	Sub-Angular	30	Good (I'm proud of it)	Too many rocks to reach horizon c
Red Lake Gold	F638010				
Red Lake Gold	F638011	Sub-Angular	15	Good (I'm proud of it)	
Red Lake Gold	F638012	Sub-Angular	1	Bad (I mixed the available stuff)	Close to no clast, better than nothing
Red Lake Gold	F638013	Sub-Angular	5	Good (I'm proud of it)	At the bottom of an outcrop. Good till
Red Lake Gold	F638014	Sub-Angular	10	Good (I'm proud of it)	Very good material near an outcrop
Red Lake Gold	F638015	Sub-Angular	15		
Red Lake Gold	F638017	Sub-Angular	1		
Red Lake Gold	F638018	sub-rounded,Sub-Angular	1		
Red Lake Gold	F638019	Sub-Angular	8		
Red Lake Gold	F638020				
Red Lake Gold	F638021	sub-rounded	20	"Fair (Mostly good, but a bit mixed)"	
Red Lake Gold	F638022	sub-rounded	3	"Fair (Mostly good, but a bit mixed)"	Horizon c had almost no clasts so I took mostly b and some c
Red Lake Gold	F638023	sub-rounded	10	"Fair (Mostly good, but a bit mixed)"	Big outcrop
Red Lake Gold	F638024	sub-rounded	8	Good (I'm proud of it)	Duplicate f638025
Red Lake Gold	F638025	sub-rounded	8	Good (I'm proud of it)	Duplicate f638024
Red Lake Gold	F638026	sub-rounded,Sub-Angular	25	Bad (I mixed the available stuff)	
Red Lake Gold	F638027	sub-rounded,Sub-Angular	15	Good (I'm proud of it)	
Red Lake Gold	F638028	Sub-Angular,Angular	20	Good (I'm proud of it)	
Red Lake Gold	F638029	Sub-Angular	10		2ft deep
Red Lake Gold	F638030				
Red Lake Gold	F638032	sub-rounded	15	Good (I'm proud of it)	
Red Lake Gold	F638041	sub-rounded	0.5		
Red Lake Gold	F638042	sub-rounded	0.5		
Red Lake Gold	F638043	sub-rounded	0.5		
Red Lake Gold	F638044	sub-rounded	15		
Red Lake Gold	F638045	sub-rounded	1		
Red Lake Gold	F638046	sub-rounded	0.2		
Red Lake Gold	F638047	sub-rounded	5		Rock at 20cm at most
Red Lake Gold	F638048	sub-rounded	2		
Red Lake Gold	F638049	Sub-Angular	5		
Red Lake Gold	F638050				

Appendix D: Rock sample descriptions

Sample ID	Date Taken	Easting	Northing	Sample Type	Standard / Blank	Sampled For	Sample Notes	Property	Lithology Type	Broad Classificatior	Type Classification	Minor Name	Lithology Form
F033051	5/16/2022	5631105.70	467444.47	Rock		Economic		LP Gold	Sedimentary rock	Sandstone		Arkosic	Bed
F033052	5/16/2022	5631035.73	467370.08	Rock		Economic		LP Gold	Sedimentary rock	Sandstone			Bed
F033053	5/16/2022	5631117.81	467552.76	Rock		Economic		LP Gold	Sedimentary rock	Sandstone	Wacke	Arkosic	Bed
F033054	5/16/2022	5631132.05	467587.01	Rock		Economic		LP Gold	Sedimentary rock	Sandstone	Wacke	Arkosic	Bed
F033055	5/16/2022	5631160.26	467730.85	Rock		Economic		LP Gold	Sedimentary rock	Sandstone	Wacke	Arkosic	Bed
F033056	5/16/2022	5631154.25	467803.71	Rock		Economic		LP Gold	Sedimentary rock	Sandstone	Wacke	Arkosic	Bed
F033057	5/16/2022	5630933.98	470605.41	Rock		Economic		LP Gold	Sedimentary rock	Sandstone	Wacke	Arkosic	Bed
F033058	5/17/2022	5633520.65	471695.05	Rock		Economic		LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F033059	5/17/2022	5633514.92	471691.85	Rock		Economic		LP Gold	Plutonic rock	Mafic	Gabbro		Dyke
F033061	5/17/2022	5633492.19	471679.17	Rock		Economic		LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F033062	5/17/2022	5633771.47	471617.46	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate	Andesite	Tuff	Bed
F033064	5/20/2022	5632988.00	473456.00	Rock		Economic		LP Gold	Plutonic rock	Felsic			Intrusion
F033065	5/20/2022	5633364.00	473612.00	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate	Andesite	Lapilli tuff	
F033067	5/20/2022	5633433.00	473649.00	Rock		Economic		LP Gold	Volcanic flow	Felsic	Rhyolite	Flow-banded	
F033068	5/20/2022	5633406.00	473644.00	Rock		Economic		LP Gold	Plutonic rock	Mafic	Gabbro		Intrusion
F033069	5/20/2022	5633622.00	473756.00	Rock		Economic	Contact between dyke and tuff	LP Gold	Volcaniclastic rock	Felsic	Dacite	Tuff breccia	
F033301	5/21/2022	5632307.68	470743.66	Rock		Economic		LP Gold	Volcanic flow	Intermediate	Andesite		
F033302	5/21/2022	5632394.79	470709.77	Rock		Economic		LP Gold	Volcanic flow	Intermediate	Andesite		
F033304	5/21/2022	5632355.47	471380.90	Rock		Economic		LP Gold	Volcanic flow	Intermediate	Andesite		
F033306	5/21/2022	5632398.90	471370.69	Rock		Economic		LP Gold	Volcanic flow	Mafic	Basalt	Massive	
F033251	5/21/2022	5633976.62	473847.85	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate		Tuff	
F033252	5/21/2022	5633944.89	473706.44	Rock		Economic		LP Gold	Sedimentary rock	Sandstone	Arenite		Bed
F033253	5/21/2022	5633378.32	473926.38	Rock		Economic		LP Gold	Volcanic flow	Mafic	Basalt	Massive	
F033309	5/23/2022	5631835.41	471617.22	Rock		Economic		LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F033310	5/23/2022	5631834.85	471618.15	Rock		Economic	Duplicate	LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F033311	5/23/2022	5631938.94	471871.04	Rock		Economic		LP Gold	Plutonic rock	Intermediate	Diorite		Intrusion
F033085	5/23/2022	5634147.95	467552.07	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate		Tuff	Bed
F033086	5/23/2022	5634127.16	467497.27	Rock		Economic		LP Gold	Volcanic flow	Mafic			
F033087	5/23/2022	5634123.81	467499.13	Rock		Economic		LP Gold	Volcanic flow	Mafic			
F033088	5/23/2022	5634085.30	468001.68	Rock		Economic		LP Gold	Volcaniclastic rock	Felsic		Tuff	Bed
F033089	5/23/2022	5634100.04	467985.70	Rock		Economic		LP Gold	Plutonic rock	Mafic	Gabbro		Intrusion
F033091	5/23/2022	5634099.04	468058.19	Rock		Economic		LP Gold	Volcaniclastic rock	Felsic		Tuff	Bed
F033092	5/23/2022	5633744.46	467731.16	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate		Lapilli tuff	Bed
F033093	5/23/2022	5633611.13	468315.06	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate		Tuff	
F033313	5/24/2022	5633352.01	469622.15	Rock		Economic	Sheared mafic dyke with milky qtz vein	LP Gold	Plutonic rock	Mafic	Gabbro		Dyke
F033316	5/24/2022	5633958.36	469101.30	Rock		Economic		LP Gold	Volcaniclastic rock	Felsic	Dacite	Tuff	Bed
F033317	5/24/2022	5633521.27	470255.50	Rock		Economic		LP Gold	Plutonic rock	Mafic	Gabbro		Intrusion
F033033	5/24/2022	5633669.14	471824.79	Rock		Economic	Quartz vein and tuff	LP Gold	Volcaniclastic rock	Felsic		Lapilli tuff	Bed
F033035	5/24/2022	5633587.66	471984.72	Rock		Economic		LP Gold	Volcanic flow	Mafic	Basalt		
F033036	5/24/2022	5633587.84	471984.26	Rock		Economic		LP Gold	Volcanic flow	Intermediate			
F638052	6/3/2022	5631213.39	468526.87	Rock		Economic	Sulfidized and chloritized mafic volcanic	LP Gold	Volcaniclastic rock	Mafic	Basalt		Bed
F638051	6/3/2022	5631231.90	468532.26	Rock		Economic	Sulfidized and chloritized mafic volcanic	LP Gold	Volcaniclastic rock	Mafic	Basalt		Bed
F638053	6/3/2022	5631233.40	468528.87	Rock		Economic	Channel sample, sulfidized and silica flooded intermediate tuff	LP Gold	Volcaniclastic rock	Intermediate	Andesite	Lapilli tuff	Bed
F638055	6/3/2022	5631232.29	468527.81	Rock		Economic	Chloritized and fo parallel veined intermediate tuff	LP Gold	Volcaniclastic rock	Intermediate	Andesite	Lapilli tuff	Bed
F638056	6/3/2022	5631232.30	468527.10	Rock		Economic	Sulfidized early mafic dyke parallel to dominant foliation	LP Gold	Plutonic rock	Mafic	Gabbro		
F638057	6/3/2022	5631225.99	468527.42	Rock		Economic	Intermediate tuff	LP Gold	Volcaniclastic rock	Intermediate	Andesite	Lapilli tuff	Bed
F638060	6/3/2022	5631187.29	468461.45	Rock		Economic	Foliation parallel quartz veinlets associated with sulfidized host roc (patchy pyrite)	LP Gold	Volcaniclastic rock	Intermediate	Andesite	Tuff	Bed

Sample ID	Additional Minerals (not in name	Rock Colour	Grian Size	Texture	Deformation	Lithology Note
F033051	Mag	Blue-ish grey	fine	Foliated	Strongly deformed	Intermediate schist
F033052	Mag,Chl	Blue-ish grey and red weathering	very fine	Foliated	Strongly deformed	Possibly arkosic
F033053	Mic	Blue-ish grey	very fine	Foliated	Strongly deformed	
F033054	Mag	Blue-ish grey	very fine	Foliated	Strongly deformed	
F033055	Chl,Mag	Blue-ish grey	very fine	Foliated		
F033056	Mag,Chl	Blue-ish grey	very fine	Foliated	Strongly deformed	
F033057	Mic,Mag,Bt	Dark grey	very fine		Weakly deformed	Aluminosilicate. Younging to South East.
F033058	Fsp,Amp,Bt	Light grey	medium	Coarse grained, Foliated	Moderately deformed	
F033059		Dark grey to black with white grey carbonate. Minor greens and rusted on weather surfaces. Weakly magnetic.	fine	Foliated	Moderately deformed	Minor gabbroic dykes are 0.2-0.5 m thick and moderately strained contacts aligned with foliation of host intrusive
F033061	Fsp,Amp,Bt	Light grey	medium	Coarse grained, Graded	Moderately deformed	
F033062		Dark grey	fine	Fine grained, Foliated	Moderately deformed	
F033064	Ep,Mic	Green with pink patches	coarse	Foliated, Mylonitic	Strongly deformed	
F033065		Green	fine	Foliated	Moderately deformed	Could be more felsic than expected
F033067		Beige pinkish yellowish	very fine	Foliated, Phenocrystic	Moderately deformed	10% QZ and FP phenocrysts
F033068	Amp	Dark green	coarse		Moderately deformed	Dyke?
F033069		Grey beige	very fine	Foliated	Moderately deformed	Lapillis are magnetic and oligogenic
F033301	Chl,Ep	Green dark grey	very fine	Foliated, Mylonitic	Strongly deformed	Could be crystal tuff. Local fsp phenoX suspected
F033302	Chl	Green dark grey	medium	Foliated, Mylonitic	Strongly deformed	Similar to previous station
F033304	Chl	Green dark grey	medium	Foliated, Mylonitic	Strongly deformed	Similar to previous station
F033306	Amp		medium	Foliated, Schist		Might be fine grained gabbro
F033251		Grey	fine		Weakly deformed	
F033252		Beige	fine		Moderately deformed	
F033253		Dark green	fine		Weakly deformed	Magnetic
F033309	Bt,Amp	Dark gray	medium	Foliated	Moderately deformed	SOS, mod fol, grain size reduction from higher strain
F033310	Bt,Amp	Dark gray	medium	Foliated	Moderately deformed	SOS, mod fol, grain size reduction from higher strain
F033311	Amp,Bt	Dark gray	medium	Foliated, Phenocrystic	Moderately deformed	Less crystalline than previous qtz diorite outcrop, fg dark matrix, phenocrystic felds
F033085	Mag	Greenish grey	fine	Foliated, Fine grained	Strongly deformed	Possible layers with lapilli, unsure at this point. Alteration separated between their given layers. Quartz veins, at least 4 observed. 2 large, with largest being 10 cm thick at its thinnest observable point. Potentially volcanic flow.
F033086	Amp,Mag	Dark green	fine	Foliated, Fine grained	Weakly deformed	Highly magnetic. Should be same rock as previous station 1 but appears more volcanic flow in nature, raising doubt about station 1.
F033087	Amp,Mag	Dark green	fine	Foliated, Fine grained	Weakly deformed	Highly magnetic. Should be same rock as previous station 1 but appears more volcanic flow in nature, raising doubt about station 1.
F033088	Mag	Light grey	very fine	Fine grained, Foliated	Moderately deformed	Quartz vein contacts with other lithologies
F033089	Amp,Fsp,Mag	Dark grey/green with white spots	medium	Foliated, Medium grained	Moderately deformed	Weakly magnetic. Grain size differs throughout outcrop. Coarser grain size near contacts.
F033091	Mag	Green	fine	Fine grained, Foliated	Weakly deformed	Felsic to intermediate. 4 visible quartz veins avg 4 to 6 cm. Weakly magnetic. Unsure volcaniclastic but seems to be same to similar lithology with station 3.
F033092		Greenish grey	fine	Foliated		Lapilli are mafic. Locally weakly magnetic. Continued quartz veining.
F033093	Amp,Mag	Greenish grey	fine	Foliated, Fine grained	Moderately deformed	Red quartz veins. Maybe lapilli tuff but perhaps more boudanaged. Up to 1% disseminated pyrite.
F033313		Dark green gray	fine	Foliated, Schist	Strongly deformed	Mafic dyke being sheared dextral, higher strain, biotite rich. Milky white qtz vein sub parallel to shear. Off ctct wit gabbro, suggests coeval magmatism?
F033316		Pale bluish grey	very fine	Aphanitic	Moderately deformed	Small beds <5cm // to foliation
F033317		Dark greenish gray	fine	Foliated	Weakly deformed	Local qtz veins parallel to fol
F033033		Grey	fine	Foliated, Fine grained	Moderately deformed	Trace pyrite near quartz vein, parallel to s 1.
F033035		Bluish green	fine		Weakly deformed	Weakly magnetic, weakly foliated.
F033036		Orange to pink outer surface. Fresh faces grey, purple, reddish orange, green, brown.		Aphanitic	Undeformed	Highly silicified. No distinguishable grain size. Carbonate and hematite alteration. Trace pyrite
F638052		Dark green	very fine		Moderately deformed	Fine grain, mafic volcanic, perhaps extrusive vesicular basalt? Or feldspar phyric mafic crystal tuff? Pervasively chloritized, chlirite whisks mm scale parallel to fol. Patchy gossaneous zones up to 50cm wide. Laminated sections as tuff interbeds?
F638051		Dark green	very fine		Moderately deformed	Fine grain, mafic volcanic, perhaps extrusive vesicular basalt? Or feldspar phyric mafic crystal tuff? Pervasively chloritized, chlirite whisks mm scale parallel to fol. Patchy gossaneous zones up to 50cm wide. Laminated sections as tuff interbeds?
F638053	Chl	Grey green	fine		Moderately deformed	Fine grained laminated to bedded intermediate tuff, pervasive chloritization and fo parallel feldspar alteration makes rock I'd difficult, especially on fresh surfaces. Locally folded, sulfidized. Local evidence of papilla?
F638055	Chl	Grey green	fine		Moderately deformed	Fine grained laminated to bedded intermediate tuff, pervasive chloritization and fo parallel feldspar alteration makes rock I'd difficult, especially on fresh surfaces. Locally folded, sulfidized. Local evidence of papilla?
F638056		Dark grey	very fine		Undeformed	Weak to unreformed mafic diorite gabbro dykes, .5% pervasive fog blebby pyrite throughout. Look relatively unaltered on fresh surface. possibly multiple phases - some boud with weak foliation (narrow, fo parallel), others wider, crosscut fo, pinch out
F638057	Chl	Grey green	fine		Moderately deformed	Fine grained laminated to bedded intermediate tuff, pervasive chloritization and fo parallel feldspar alteration makes rock I'd difficult, especially on fresh surfaces. Locally folded, sulfidized. Local evidence of papilla?
F638060		Black grey	fine	Schist	Moderately deformed	Non magnetic vfg beds of alternating intermediate and felsic tuffs with laminat foliation. Local lithium and crystal tuff sheared into the unit at the south end of the contact

Sample ID	Date Taken	Easting	Northing	Sample Type	Standard / Blank	Sampled For	Sample Notes	Property	Lithology Type	Broad Classificatior	Type Classification	Minor Name	Lithology Form
F638061	6/3/2022	5631337.59	468341.12	Rock		Economic	Bull quartz veins with strong chloritized alteration haloes in chlorite magnetite altered mafic volcanics.	LP Gold	Volcaniclastic rock	Intermediate	Andesite	Tuff	Bed
F638062	6/3/2022	5631336.26	468345.69	Rock		Economic	Bull Qv	LP Gold	Volcaniclastic rock	Intermediate	Andesite	Tuff	Bed
F638063	6/3/2022	5631334.75	468350.84	Rock		Economic	Altered host rock	LP Gold	Volcaniclastic rock	Intermediate	Andesite	Tuff	Bed
F033256	6/3/2022	5633518.52	472893.83	Rock		Economic	Composite from intermediate volcaniclastic and quartz vein.	LP Gold	Volcaniclastic rock	Intermediate			
F033257	6/3/2022	5633608.10	472777.21	Rock		Economic	Economic	LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F033259	6/3/2022	5633635.13	472817.83	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate	Andesite		Bed
F033258	6/3/2022	5633635.50	472817.71	Rock		Economic		LP Gold	Plutonic rock	Intermediate	Quartz diorite		Dyke
F033261	6/3/2022	5633657.80	472806.57	Rock		Economic	Economic with composite sample and field duplicate	LP Gold	Volcanic flow	Intermediate	Andesite		Bed
F033263	6/3/2022	5633666.31	472809.43	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate			
F638065	6/4/2022	5630830.68	469743.70	Rock		Economic		LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F638066	6/5/2022	5633871.12	472985.65	Rock		Economic		LP Gold	Plutonic rock	Mafic			Dyke
F638067	6/5/2022	5633873.16	472985.78	Rock		Economic		LP Gold	Sedimentary rock	Conglomerate	Matrix supported	Monomictic	
F638068	6/5/2022	5633873.71	472985.90	Rock		Economic		LP Gold	Plutonic rock	Mafic			Dyke
F638069	6/5/2022	5633674.96	472892.42	Rock		Economic	Qtz vein	LP Gold	Plutonic rock	Felsic			
F638071	6/5/2022	5633631.42	472642.53	Rock		Economic		LP Gold	Plutonic rock	Felsic			Dyke
F032501	6/3/2022	5633742.03	469263.91	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate	Andesite	Tuff	
F032502	6/3/2022	5633606.99	469377.50	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate	Andesite	Lithic tuff	
F032503	6/5/2022	5633776.02	473200.61	Rock		Economic		LP Gold	Sedimentary rock	Conglomerate	Clast supported		
F032504	6/4/2022	5633845.12	473102.48	Rock		Economic		LP Gold	Metamorphic	Intermediate			
F032505	6/5/2022	5631668.95	470424.48	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate	Andesite	Lithic tuff	
F032506	6/5/2022	5631706.41	470519.29	Rock		Economic		LP Gold	Volcaniclastic rock	Mafic	Basalt	Lithic tuff	
F638072	6/7/2022	5633591.88	469520.42	Rock		Economic	Sericite altered	LP Gold	Volcaniclastic rock	Mafic		Tuff	
F638073	6/7/2022	5633591.88	469520.30	Rock		Economic		LP Gold	Volcaniclastic rock	Mafic		Tuff	
F638074	6/7/2022	5633631.60	469321.80	Rock		Economic		LP Gold	Volcaniclastic rock	Mafic			
F638075	6/7/2022	5633631.60	469321.80	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate		Lithic tuff	
F638076	6/7/2022	5632432.10	470404.64	Rock		Economic	From near contact	LP Gold	Volcaniclastic rock	Intermediate		Lithic tuff	
F638077	6/7/2022	5632432.48	470403.59	Rock		Economic		LP Gold	Volcaniclastic rock	Felsic		Crystal tuff	
F638078	6/7/2022	5632456.08	470426.14	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate	Basaltic andesite	Lithic tuff	Bed
F638079	6/7/2022	5632439.76	470296.38	Rock		Economic		LP Gold	Volcaniclastic rock	Mafic	Basalt		
F638081	6/7/2022	5632411.24	470293.16	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate		Tuff	
F638082	6/7/2022	5632403.16	470279.50	Rock		Economic		LP Gold	Volcaniclastic rock	Intermediate		Lithic tuff	
F033032	5/24/2022	5634068.72	472275.54	Rock		Economic		LP Gold	Volcanic flow	Intermediate	Andesite		Bed
F638054	6/3/2022	5631232.48	468528.16	Rock		Economic_Duplicate	Duplicate of F638054	LP Gold	Volcaniclastic rock	Intermediate	Andesite	Lapilli tuff	Bed
F033262	6/3/2022	5633657.02	472805.61	Rock		Economic_Duplicate	Added after the field. Duplicate of F033262	LP Gold	Volcanic flow	Intermediate	Andesite		Bed
F033072	5/16/2022	5631326.84	469236.02	Rock		Geochronology		LP Gold	Plutonic rock	Felsic	Tonalite		Intrusion
F033312	5/23/2022	5633507.32	471692.04	Rock		Geochronology		LP Gold	Plutonic rock	Intermediate	Diorite		Intrusion

Sample ID	Additional Minerals (not in name	Rock Colour	Grian Size	Texture	Deformation	Lithology Note
F638061		Black grey	fine	Schist	Moderately deformed	Non magnetic vfg beds of alternating intermediate and felsic tuffs with laminat foliation. Local lithium and crystal tuff sheared into the unit at the south end of the contact
F638062		Black grey	fine	Schist	Moderately deformed	Non magnetic vfg beds of alternating intermediate and felsic tuffs with laminat foliation. Local lithium and crystal tuff sheared into the unit at the south end of the contact
F638063		Black grey	fine	Schist	Moderately deformed	Non magnetic vfg beds of alternating intermediate and felsic tuffs with laminat foliation. Local lithium and crystal tuff sheared into the unit at the south end of the contact
F033256	Fsp,Chl	Light grey green	very fine			Fine grained to aphanitic intermediate volcaniclastic with feldspar crysts and 1 to 3 c/m discontinuous quartz veins with k spar alteration. Chlorite and possible epidote alteration and the weathered surface is very bleached.
F033257	Amp,Py	Dark green grey	fine	Foliated	Moderately deformed	Fine grained low quartz quartz diorite with trace pyrite with thin millimeter quartz vienlet's. Non magnetic.
F033259	Chl,Amp,Mic	Medium Grey	very fine	Aphanitic, Foliated	Moderately deformed	Magnetic Intermediate fine grained to aphinitic andesite with pervasive trace fine grained disseminated pyrite. Bleached weathering face with iron staining.
F033258	Act,Chl,Mic	Dark green.	fine	Foliated	Moderately deformed	Intermediate quartz diorite dike with 20% felsic and 80% mafic. Chlorite and clay altered relict 2 to 10 mm phenocrysts and dark black soft altered phenocrysts likely chlorite alteration. Pyritization on foliation planes.
F033261	Amp,Fsp,Qz	Slightly deep red tint with dark grey green	fine		Moderately deformed	Non magnetic. Fine grained to aphinitic intermediate volcaniclastic andesite with very fine grained pyrite and sub mm quartz vienlets. Pervasive strong mineralization and alteration with gradatio alteration contact to unmineralized grey green andesite.
F033263		Ranges from grey grey, buff, to powdery white	fine	Aphanitic, Pebble, Foliated	Moderately deformed	Volcanic package with local aphinitic dark green grey layers and highly deformed/foliated schists with elongated mafic clasts and lower deformed more felsic clasts. Prevalent deformed qtz viening. Local pyritization.
F638065	Bt,Ep	White to pinkish	medium	Equigranular, Medium grained	Weakly deformed	Same as JZ044, slightly more pink, slightly less mafic but also less quartz (10%), lower strain.
F638066	Chl,Bt,Ep	Dark green	fine		Moderately deformed	Micas (biotite and chlorite) appear to be weakly aligned
F638067	Bt,Fsp,Chl	Grey green	very fine	Foliated	Moderately deformed	Clast appear same composition and foliation as matrix
F638068	Chl,Bt,Ep	Dark green	fine		Moderately deformed	Micas (biotite and chlorite) appear to be weakly aligned
F638069	Qz		coarse		Moderately deformed	Qtz vein, locally boudined. Minor feldspar
F638071	Fsp,Qz,Mag	Pink	fine	Foliated	Moderately deformed	Moderately magnetic, multiple types of feldspars
F032501		Grey - weathers pink	very fine	Foliated	Moderately deformed	Minor feldspar
F032502	Mag	Grey	fine	Medium bed	Weakly deformed	Resistant cm thick magnetic magnetite beds - unable to take measurements for lithology bedding direction with weak and oblique foliation
F032503			fine	Foliated		Oligamictic clast supported conglo - sub rounded 20 to 1 stretching ratio - Felsic lihic fragments and intermediate tuff
F032504			medium		Strongly deformed	Pink and grey banded rock - ductily deformed with late discrete shearing - is this a very strongly deformed fragmentation rock? Or is this a recrystalization metamorphic rock?
F032505	Chl		very fine	Foliated, Pebble, Cobble	Moderately deformed	Moderate to strongly foliated lithic tuff, matrix supported, 10% clasts pebble to cobble sized, 10-1 to 20-1 stretching ratio of flat weathered surface. Clasts mostly of Felsic, fg tuff. Pervasively chloritized. 2 fabrics preserved.
F032506	Chl	Dark grey	very fine	Foliated	Moderately deformed	Dark grey very fine grained mafic? Or highly chloritized intermediate? With 5% Felsic fragments that have been folded and sheared - SC fabric development on outcrop
F638072	Bt,Chl	Grey	fine			Difficult to determine, potential remnant bedding
F638073	Bt,Chl	Grey	fine			Difficult to determine, potential remnant bedding
F638074		Black to dark grey	fine			Massive. Associated with more sericitic felsic unit
F638075			fine		Moderately deformed	Lighter Felsic fragments, some chloritized. 1-10 stretching ratio
F638076		Grey and pink	fine	Foliated	Moderately deformed	Grey, medium to fine grain intermediate. 30% fragments with a 1-10/1-20 stretching ratio. Locally chloritized and locally chloritized lithics within fragments. Discrete sheers throughout
F638077		Light pink	fine		Moderately deformed	Massive crystal tuff with local 10cm ash beds. Dextral sheer indicators throughout, local epidote, chlorite alteration along fracture place. Discrete sheer
F638078	Bt,Chl	Dark grey	very fine	Pebble, Foliated	Moderately deformed	Same as unitA in LH029, but either smaller fragments or higher strain. Clasts >15-1 dominantly Felsic volcanic.
F638079		Dark grey	fine	Foliated		Fine grained, dark grey, foliated, strong biotite. Subcrop so no measurements
F638081		Weathers pink, grey-dark grey fresh	fine	Foliated		Moderately foliated
F638082		Grey	fine		Weakly deformed	Intermediate to mafic lithic tuff. Matrix supported, 10% clasts, some altered to epidote. 20 1 stretching ratio.
F033032		Greenish grey	fine	Foliated	Weakly deformed	Could be volcaniclastic
F638054	Chl	Grey green	fine		Moderately deformed	Fine grained laminated to bedded intermediate tuff, pervasive chloritization and fo parallel feldspar alteration makes rock I'd difficult, especially on fresh surfaces. Locally folded, sulfidized. Local evidence of papilla?
F033262	Amp,Fsp,Qz	Slightly deep red tint with dark grey green	fine		Moderately deformed	Non magnetic. Fine grained to aphinitic intermediate volcaniclastic andesite with very fine grained pyrite and sub mm quartz vienlets. Pervasive strong mineralization and alteration with gradatio alteration contact to unmineralized grey green andesite.
F033072	Bt,Hbl,Su	Salt & Pepper	coarse	Foliated, Xenolith	Moderately deformed	
F033312	Bt	Black and white	medium	Foliated	Strongly deformed	C-S fabric observed dextral

Sample ID	Date Taken	Easting	Northing	Sample Type	Standard / Blank	Sampled For	Sample Notes	Property	Lithology Type	Broad Classificatior	Type Classification	Minor Name	Lithology Form
F033315	5/24/2022	5633789.13	469165.99	Rock		Geochronology	Geochron, WR and TS	LP Gold	Volcanic flow	Felsic	Dacite	Massive	
	5/16/2022	5630933.23	470606.35	Rock		Thin Section		LP Gold	Sedimentary rock	Conglomerate	Matrix supported	Monomictic	Bed
	6/5/2022	5631715.48	470520.04	Rock		Thin Section	Not for sampling, oriented thin section only.	LP Gold	Volcaniclastic rock	Mafic	Basalt	Lithic tuff	
F033071	5/16/2022	5630933.23	470606.70	Rock		Whole Rock		LP Gold	Plutonic rock	Mafic			Dyke
F033063	5/20/2022	5633599.00	473057.00	Rock		Whole Rock		LP Gold	Volcanic flow	Intermediate	Andesite	Pillowed	
F033066	5/20/2022	5633364.00	473612.00	Rock		Whole Rock		LP Gold	Volcaniclastic rock	Intermediate	Andesite	Tuff	
F033303	5/21/2022	5632393.68	470710.35	Rock		Whole Rock		LP Gold	Volcanic flow	Mafic	Basalt	Pillowed	
F033305	5/21/2022	5632156.31	471199.32	Rock		Whole Rock		LP Gold	Volcaniclastic rock	Intermediate	Andesite	Tuff breccia	
F033307	5/23/2022	5631266.68	470570.32	Rock		Whole Rock	LP	LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F033308	5/23/2022	5631655.90	471130.59	Rock		Whole Rock	Lp	LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F033312	5/23/2022	5633507.32	471691.92	Rock		Whole Rock		LP Gold	Plutonic rock	Intermediate	Diorite		Intrusion
F033084	5/23/2022	5634154.06	467553.04	Rock		Whole Rock		LP Gold	Volcaniclastic rock	Intermediate		Tuff	Bed
F033314	5/24/2022	5633605.78	469519.92	Rock		Whole Rock		LP Gold	Volcaniclastic rock	Intermediate	Andesite	Tuff	Bed
F033034	5/24/2022	5633657.89	471951.67	Rock		Whole Rock		LP Gold	Volcaniclastic rock	Felsic		Lapilli tuff	Bed
F033318	5/26/2022	5633446.14	471968.47	Rock		Whole Rock		LP Gold	Plutonic rock	Intermediate	Quartz diorite		
F033319	5/26/2022	5633416.06	471910.24	Rock		Whole Rock		LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F638101	6/3/2022	5631227.12	468525.43	Rock		Whole Rock	Fine grained late mafic dyke, disseminated sulfide contained.	LP Gold	Plutonic rock	Mafic	Gabbro		
F638102	6/3/2022	5631230.45	468525.45	Rock		Whole Rock	Felsic tuff	LP Gold	Volcaniclastic rock	Felsic	Dacite	Tuff	
F638103	6/3/2022	5631190.66	468455.72	Rock		Whole Rock	Sample of intermediate tuff	LP Gold	Volcaniclastic rock	Intermediate	Andesite	Tuff	Bed
F033321	6/3/2022	5633610.88	472777.11	Rock		Whole Rock	WR plus oriented thin sections	LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F033323	6/3/2022	5633635.32	472817.71	Rock		Whole Rock		LP Gold	Volcaniclastic rock	Intermediate	Andesite		Bed
F033322	6/3/2022	5633635.32	472817.71	Rock		Whole Rock		LP Gold	Plutonic rock	Intermediate	Quartz diorite		Dyke
F638104	6/4/2022	5630975.84	469043.55	Rock		Whole Rock		LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F638105	6/4/2022	5630539.81	469093.31	Rock		Whole Rock		LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F638064	6/4/2022	5630540.00	469092.61	Rock		Whole Rock		LP Gold	Plutonic rock	Mafic	Gabbro		Dyke
F638106	6/4/2022	5631060.32	469742.34	Rock		Whole Rock		LP Gold	Plutonic rock	Felsic	Tonalite		Intrusion
F638107	6/4/2022	5631062.17	469743.41	Rock		Whole Rock		LP Gold	Plutonic rock	Felsic	Tonalite		Intrusion
F638108	6/4/2022	5631050.80	469850.15	Rock		Whole Rock		LP Gold	Plutonic rock	Intermediate	Diorite		Enclave
F638109	6/5/2022	5633675.14	472892.54	Rock		Whole Rock		LP Gold	Volcaniclastic rock	Intermediate		Tuff	
F638111	6/5/2022	5633547.29	472708.73	Rock		Whole Rock		LP Gold	Plutonic rock	Felsic			Dyke
F032601	6/3/2022	5633752.78	469233.35	Rock		Whole Rock	Not great WR sample	LP Gold	Volcaniclastic rock	Intermediate	Andesite	Tuff	
F032602	6/3/2022	5633604.82	469367.39	Rock		Whole Rock		LP Gold	Volcaniclastic rock	Intermediate	Andesite	Lithic tuff	
F032603	6/3/2022	5633590.86	469409.55	Rock		Whole Rock		LP Gold	Volcaniclastic rock	Intermediate	Andesite	Lithic tuff	
F032604	6/3/2022	5633600.85	469412.42	Rock		Whole Rock		LP Gold	Volcaniclastic rock	Intermediate	Andesite	Lithic tuff	
F032605	6/4/2022	5633305.32	472835.35	Rock		Whole Rock		LP Gold	Plutonic rock	Intermediate	Quartz diorite		
F032606	6/4/2022	5632832.98	473175.62	Rock		Whole Rock	Oriented TS sample	LP Gold	Plutonic rock	Intermediate	Quartz diorite		
F032607	6/4/2022	5632848.45	473446.98	Rock		Whole Rock		LP Gold	Plutonic rock	Intermediate	Quartz diorite		
F032608	6/4/2022	5633918.36	473096.28	Rock		Whole Rock		LP Gold	Volcaniclastic rock	Felsic		Crystal tuff	
F032609	6/5/2022	5631706.60	470583.25	Rock		Whole Rock		LP Gold	Volcaniclastic rock	Intermediate	Andesite	Lapilli tuff	Bed
F032611	6/5/2022	5631708.44	470586.08	Rock		Whole Rock		LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion

Sample ID	Additional Minerals (not in name)	Rock Colour	Grian Size	Texture	Deformation	Lithology Note
F033315		Light gray	very fine	Foliated, Aphanitic	Weakly deformed	Massive, local areas with potential fragments and foliation wraping around but very hard to see what's it's wraping around
	Su	Dark grey	very fine	Foliated	Weakly deformed	
	Chl	Dark grey	very fine	Foliated	Moderately deformed	Dark grey very fine grained mafic? Or highly chloritized intermediate? With 5% Felsic fragments that have been folded and sheared - SC fabric development on outcrop
F033071	Amp,Fsp,Chl,Mag	Darker grey	very fine	Foliated	Moderately deformed	
F033063	Amp,Chl,Pl	Green salt and pepper	medium	Foliated	Strongly deformed	Weakly magnetic, could be volcanoclastic
F033066		Grey	very fine	Laminated	Weakly deformed	Could be more felsic than expected
F033303	Amp		fine	Foliated, Mylonitic, Porphyroblastic	Strongly deformed	Layered by Color from medium greenish grey to dark green reflecting alteration
F033305						Hyaloclastite? Jigg-saw puzzle texture with clast selvage alteration. 15-50% of lapilli and blocks.
F033307	Bt,Amp	Gray, white and dark gray	medium	Foliated, Phenocrystic	Weakly deformed	Trace mafic xenoliths
F033308	Amp,Bt	Dark greyish green and white	medium		Moderately deformed	Same as last, 1% mafic xenoliths, mod fol, local higher strain zones marked by grain size reduction
F033312	Bt	Black and white	medium	Foliated	Strongly deformed	C-S fabric observed dextral
F033084	Mag	Greenish grey	fine	Foliated, Fine grained	Strongly deformed	Possible layers with lapilli, unsure at this point. Alteration separated between their given layers. Quartz veins, at least 4 observed. 2 large, with largest being 10 cm thick at its thinnest observable point. Potentially volcanic flow.
F033314	Ep	Med gray	fine	Foliated, Laminated	Moderately deformed	Sharp ctct with crystal tuff. Local epidote veins parallel to bedding/foliation
F033034		Grey	fine	Foliated, Fine grained	Moderately deformed	Contact between litho a and b seems to be sharp.
F033318	Bt,Mag	Pinkish grey	medium	Foliated, Porphyritic, Medium grained	Moderately deformed	Feldspar porphrytic. Weakly magnetic.
F033319	Bt,Mag	Pinkish dark grey	medium	Medium grained, Foliated, Porphyritic	Moderately deformed	Feldspar porphyry, weakly magnetic.
F638101		Dark grey	very fine		Undeformed	Weak to unreformed mafic diorite gabbro dykes, .5% pervasive fog blebby pyrite throughout. Look relatively unaltered on fresh surface. possibly multiple phases - some boud with weak foliation (narrow, fo parallel), others wider, crosscut fo, pinch out
F638102		Buff to light green grey	very fine		Moderately deformed	Lesser interbeds of sericitized and locally feldspathized tuff up to 1 m in intermediate package.
F638103		Black grey	fine	Schist	Moderately deformed	Non magnetic vfg beds of alternating intermediate and felsic tuffs with laminat foliation. Local lithium and crystal tuff sheared into the unit at the south end of the contact
F033321	Amp,Py	Dark green grey	fine	Foliated	Moderately deformed	Fine grained low quartz quartz diorite with trace pyrite with thin millimeter quartz vienlet's. Non magnetic.
F033323	Chl,Amp,Mic	Medium Grey	very fine	Aphanitic, Foliated	Moderately deformed	Magnetic Intermediate fine grained to aphinitic andesite with pervasive trace fine grained disseminated pyrite. Bleached weathering face with iron staining.
F033322	Act,Chl,Mic	Dark green.	fine	Foliated	Moderately deformed	Intermediate quartz diorite dike with 20% felsic and 80% mafic. Chlorite and clay altered relict 2 to 10 mm phenocrysts and dark black soft altered phenocrysts likely chlorite alteration. Pyritization on foliation planes.
F638104	Bt,Ep,Amp	Salt and pepper	medium	Equigranular, Xenolith	Weakly deformed	60% felsic 40% mafic, < 10% quartz. 5% epidote crystalline throughout. Minimal to no alteration, minimal to no strain. 20cm xenolith of fog mafic diorite, angular, not sampled. Collected for WR.
F638105	Ep,Bt,Amp	Salt and pepper, locally pale pink	medium	Xenolith	Weakly deformed	30-70 mafic to felsic, 10% qtz, weak 1mm spaced foliation defined by oriented micas and feldspars. Med grained mafic dyke intrusive, weakly foliated
F638064	Amp,Ep	Dark grey black	very fine	Foliated		Narrow mafic dyke cross-cutting host.
F638106	Bt,Ep	Salt and pepper	medium	Foliated, Medium grained, Xenolith	Weakly deformed	Same as nearby road outcrop, 10-15% quartz total, 35% mafic, mostly biotite defining a moderate well visible foliation at the mm scale spacing. Xenolith of mafic with up to 15-1 flattening suggests prevalent strain.
F638107	Bt,Ep	Salt and pepper	medium	Foliated, Medium grained, Xenolith	Weakly deformed	Same as nearby road outcrop, 10-15% quartz total, 35% mafic, mostly biotite defining a moderate well visible foliation at the mm scale spacing. Xenolith of mafic with up to 15-1 flattening suggests prevalent strain.
F638108	Bt,Qz		fine	Xenolith	Weakly deformed	As large and subordinate xenoliths in lithology B quartz diorite. 30-40% felsic material. <5% quartz.
F638109		Grey	fine	Foliated	Moderately deformed	
F638111	Fsp,Qz,Mag	Pink	fine	Foliated	Moderately deformed	Moderately magnetic, multiple types of feldspars
F032601		Grey - weathers pink	very fine	Foliated	Moderately deformed	Similar to UC22LH011
F032602	Mag	Grey	fine	Medium bed	Weakly deformed	Resistant cm thick magnetic magnetite beds - unable to take measurements for lithology bedding direction with weak and oblique foliation
F032603	Kfs	Grey brown	fine	Foliated, Phenocrystic, Medium grained	Weakly deformed	Weakly magnetic grading out eastward - aphanitic matrix with mm scale lithics and fspar phenocrysts interbbedded with ash tuff
F032604		Grey	very fine	Foliated	Moderately deformed	Strongly foliated lithic tuff - bedding difficult to determine - non-magnetic
F032605	Qz,Fsp	Grey	medium	Foliated	Weakly deformed	Med grained - sugary texture - 10% qtz, very little mafic other than late chlorite - massive and foliated
F032606	Qz,Fsp,Hbl	Grey pink	medium	Foliated	Moderately deformed	Grey pink intrusion - strongly shreared - 10-15% qtz
F032607	Qz,Bt,Fsp		coarse	Foliated	Moderately deformed	Grey pink foliated intermediate qtz dio - approaching tonalite - fine grained mafic chloritized xenolith
F032608		Pink grey	fine	Foliated		Pink weathered rock massive foliated and folded
F032609			fine	Laminated, Fine grained, Foliated	Weakly deformed	Banded moderate strain unit. Is this a sandstone? Fg feldspar granules suggest it is. However, presence of lapilli possible also… 7ncertain check sandstone on the road for better post interpretation.
F032611	Bt	Salt and pepper	medium	Foliated, Medium grained	Moderately deformed	Strain prevalent only down dip, foliation defined by biotite as ground mass of feldspar rich unit, 5-10% quartz total, not enough to classify as tonalite.

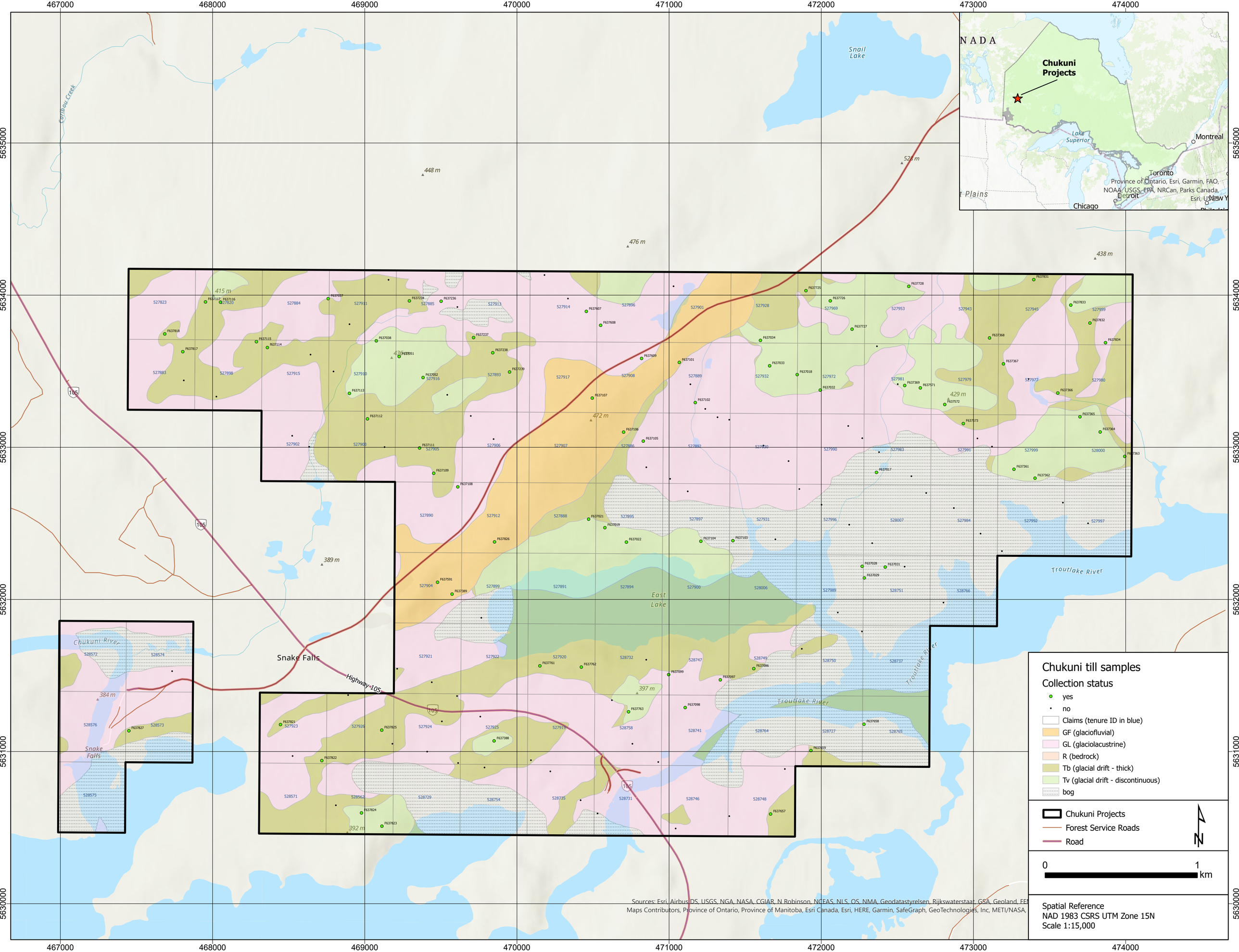
Sample ID	Date Taken	Easting	Northing	Sample Type	Standard / Blank	Sampled For	Sample Notes	Property	Lithology Type	Broad Classificatior	Type Classification	Minor Name	Lithology Form
F032612	6/5/2022	5631629.26	470757.33	Rock		Whole Rock	Whole rock sample is lower strain, whereas thin section rep is from higher strain later crosscutting fabric zone.	LP Gold	Plutonic rock	Intermediate	Quartz diorite		Intrusion
F638080	04-06-2022			Standard	OREAS 250b	Economic		LP Gold					
F638083	04-06-2022			Blank	Blank	Economic		LP Gold					
F033254	04-06-2022			Standard	OREAS 20a	Whole Rock		LP Gold					
F033060	20-05-2022			Standard	OREAS 250b	Economic		LP Gold					
F033070	20-05-2022			Blank	Blank	Economic		LP Gold					
F033080	20-05-2022			Standard	OREAS 234	Economic		LP Gold					
F033090	20-05-2022			Blank	Blank	Economic		LP Gold					
F033255	20-05-2022			Blank	Blank	Whole Rock		LP Gold					
F033260	06-06-2022			Blank	Blank	Economic		LP Gold					
F638058	06-06-2022			Standard	OREAS 234	Economic		LP Gold					
F638059	06-06-2022			Blank	Blank	Economic		LP Gold					
F638070	06-06-2022			Standard	OREAS 250b	Economic		LP Gold					

SampleLocations_LP

Sample ID	Additional Minerals (not in name)	Rock Colour	Grian Size	Texture	Deformation	Lithology Note
F032612	Bt,Fsp	Salt and pepper	medium	Foliated, Medium grained, Xenolith	Moderately deformed	Medium grained, 60 Felsic - 40 mafic, dominant biotite defining foliation that weathers ou on non fresh surfaces. Two fol, dominant mm spaced, by defined foliation. Crosscut by secondary, high strain shear zones spaced at the dm to m scale. Diorite xenos
F638080						
F638083						
F033254						
F033060						
F033070						
F033080						
F033090						
F033255						
F033260						
F638058						
F638059						
F638070						

SampleLocations_LP

Appendix E: Large-format maps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Snail Lake
Caribou Creek
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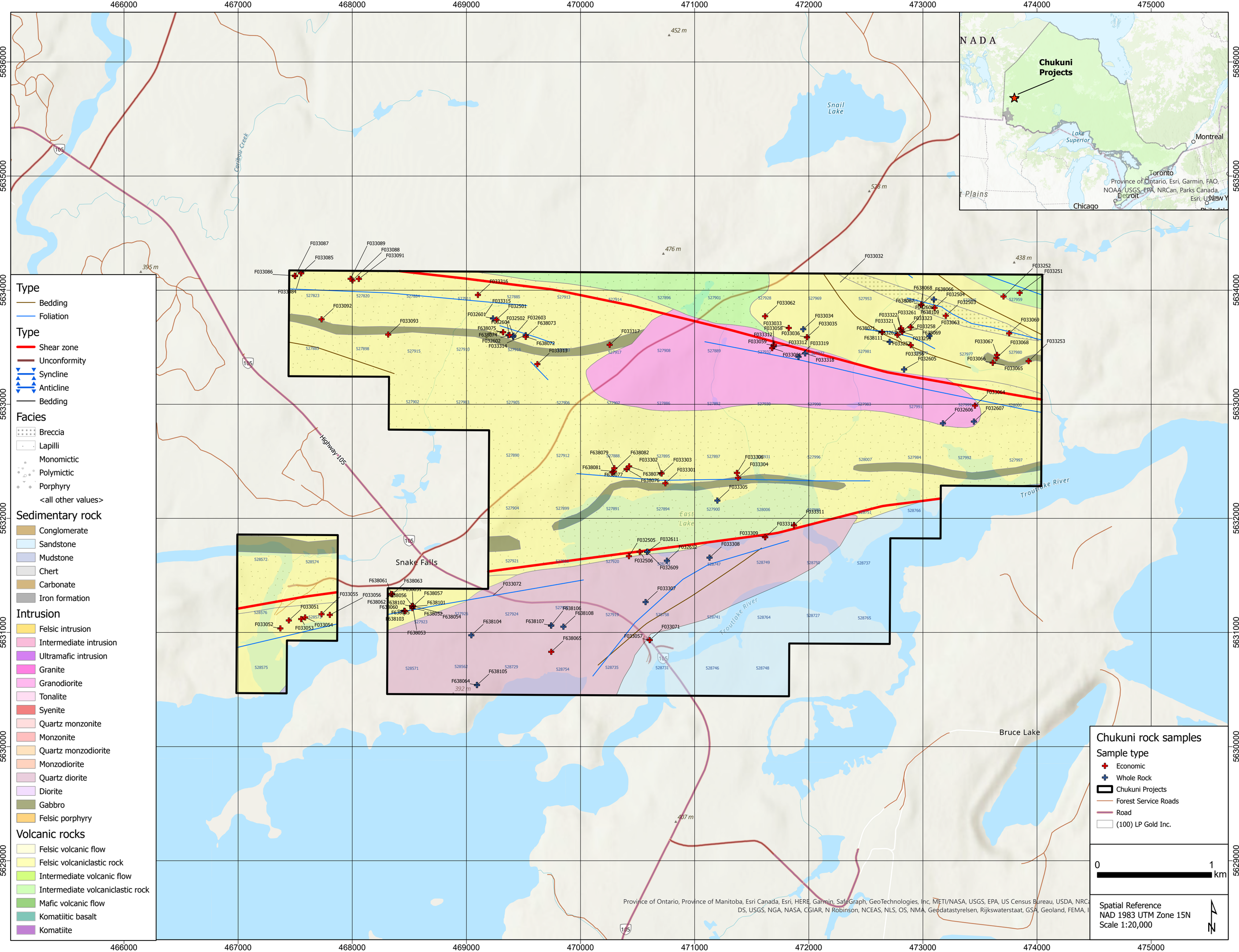
528 m
476 m
438 m
415 m
429 m
472 m
389 m
397 m
384 m
392 m
105
Snake Falls
Highway 105
East Lake
Troutlake River
Chukuni River
Snake Falls
Lake Superior
Montreal
Toronto
Province of Ontario, Esri, Garmin, FAO, NOAA, USGS, EPA, NRCan, Parks Canada, Esri, U
Detroit
Chicago
Chukuni Projects
Chukuni till samples
Collection status
yes
no
Claims (tenure ID in blue)
GF (glaciofluvial)
GL (glaciolacustrine)
R (bedrock)
Tb (glacial drift - thick)
Tv (glacial drift - discontinuous)
bog
Chukuni Projects
Forest Service Roads
Road
N
0
1
km
Spatial Reference
NAD 1983 CSRS UTM Zone 15N
Scale 1:15,000
Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FE
Maps Contributors, Province of Ontario, Province of Manitoba, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA,


Type
Bedding
Foliation
Type
Shear zone
Unconformity
Syncline
Anticline
Bedding
Facies
Breccia
Lapilli
Monomictic
Polymictic
Porphyry
<all other values>
Sedimentary rock
Conglomerate
Sandstone
Mudstone
Chert
Carbonate
Iron formation
Intrusion
Felsic intrusion
Intermediate intrusion
Ultramafic intrusion
Granite
Granodiorite
Tonalite
Syenite
Quartz monzonite
Monzonite
Quartz monzodiorite
Monzodiorite
Quartz diorite
Diorite
Gabbro
Felsic porphyry
Volcanic rocks
Felsic volcanic flow
Felsic volcaniclastic rock
Intermediate volcanic flow
Intermediate volcaniclastic rock
Mafic volcanic flow
Komatiitic basalt
Komatiite
Chukuni Projects
Montreal
Toronto
Chicago
Province of Ontario, Esri, Garmin, FAO, NOAA, USGS, EPA, NRCan, Parks Canada, Esri, USGS
Snail Lake
Caribou Creek
East Lake
Trout Lake River
Snake Falls
Bruce Lake
Highway 105
452 m
476 m
438 m
395 m
392 m
407 m
Chukuni rock samples
Sample type
Economic
Whole Rock
Chukuni Projects
Forest Service Roads
Road
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0
1
km
Spatial Reference
NAD 1983 UTM Zone 15N
Scale 1:20,000
N
Province of Ontario, Province of Manitoba, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, US Census Bureau, USDA, NRCa
DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, I

Appendix F: Lab certificates

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: **BARRICK GOLD EXPLORATION INC**
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 25-JUN-2022
Account: HASCAN

CERTIFICATE SD22146533

Project: DXT22.00001

P.O. No.: 4500381956

This report is for 247 samples of Till submitted to our lab in Sudbury, ON, Canada on 2-JUN-2022.

The following have access to data associated with this certificate:

PATRICK COLLINS	BRIGITTE GELINAS	DAVID HOLDER
SIMON HOULE	BRIAN HUA	LEE SCHOLL
BRANDON SMITH	LIZ STOCK	JACOB VANDERWAL
JOSEPH VRZOVSKI		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
SCR-44	Screen to -63um
SPL-33	Split Sample - scoop split
SND-ALS	Send samples to internal laboratory
TRSPEC-20	Spectral Scan VNIR and SWIR - Coarse

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
Hg-MS42	Trace Hg by ICPMS	ICP-MS
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
Au-ST43	Super Trace Au - 25g AR	ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637001		3.06	0.0016	0.05	7.47	3.4	550	1.96	0.24	2.04	0.08	50.9	13.3	72	3.05	19.5
F637002		3.02	0.0009	0.05	7.06	2.0	600	1.42	0.19	2.38	0.05	48.9	11.3	67	2.26	22.9
F637003		2.12	0.0015	0.22	6.80	8.2	520	1.40	0.27	1.90	0.13	44.3	11.7	79	5.39	21.7
F637004		2.94	0.0013	0.03	6.90	1.8	600	1.28	0.15	2.37	0.05	52.5	10.9	67	2.34	12.3
F637005		2.19	0.0033	0.09	6.89	4.3	550	1.57	0.24	2.34	0.07	50.6	12.3	67	2.88	16.3
F637006		2.65	0.0006	0.03	6.69	1.9	560	1.32	0.19	2.34	0.06	38.3	11.1	58	2.68	16.0
F637007		2.66	0.0010	0.11	6.43	8.5	530	1.25	0.34	2.23	0.10	41.9	11.0	86	6.39	19.4
F637008		1.94	0.0030	0.07	7.26	2.6	560	1.53	0.24	2.24	0.11	54.3	10.5	66	2.42	10.8
F637009		1.97	0.0015	0.06	6.96	1.9	570	1.22	0.15	2.31	0.04	47.7	11.9	75	2.42	23.5
F637010		0.06	0.0270	0.12	6.29	10.2	490	1.12	0.18	2.39	0.56	57.7	54.5	92	2.24	161.5
F637091		1.83	0.0029	0.19	6.81	10.8	590	1.28	0.26	1.79	0.12	40.3	10.8	72	4.43	13.6
F637092		3.37	0.0014	0.24	7.39	4.6	480	1.48	0.33	1.94	0.09	52.2	19.3	89	6.45	23.9
F637093		2.44	0.0009	0.16	7.84	7.2	470	1.48	0.36	2.06	0.11	52.5	20.6	104	5.96	30.2
F637094		1.79	0.0007	0.16	5.72	7.5	450	0.97	0.38	1.31	0.14	42.6	4.9	63	5.44	38.3
F637095		1.77	0.0015	0.12	5.66	5.7	570	0.92	0.27	1.62	0.07	54.3	3.7	55	5.61	8.2
F637096		1.97	0.0017	0.06	7.84	15.1	590	2.07	0.23	2.16	0.07	77.2	23.9	70	3.64	40.2
F637097		3.18	0.0013	0.12	7.20	4.9	590	1.50	0.16	2.30	0.09	43.9	10.8	67	2.56	15.0
F637098		2.44	0.0041	0.22	7.69	20.7	490	1.40	0.24	2.20	0.19	67.2	18.3	79	3.67	27.0
F637099		2.71	0.0027	0.07	7.96	44.2	480	1.42	0.21	1.87	0.06	42.1	13.8	83	3.31	43.3
F637100		0.06	0.0015	<0.01	0.11	0.4	10	0.06	0.01	0.01	<0.02	2.04	0.5	6	0.08	5.9
F637761		2.26	0.0014	0.08	7.02	9.3	480	1.25	0.22	1.91	0.09	42.8	10.3	82	3.01	29.0
F637762		2.48	0.0043	0.07	7.83	21.3	570	1.42	0.21	2.45	0.11	43.0	15.1	96	2.85	18.9
F637763		1.98	0.0011	0.07	7.43	6.2	580	1.62	0.22	1.96	0.12	35.3	12.8	71	4.21	10.8
F637765		2.57	0.0015	0.21	6.97	4.1	600	1.31	0.17	1.76	0.06	36.1	6.7	41	2.92	9.9
F637766		2.64	0.0022	0.08	6.88	2.5	600	1.33	0.16	2.13	0.06	46.7	6.9	41	1.80	10.0
F637767		2.16	0.0010	0.03	6.87	1.8	640	1.35	0.13	2.17	0.06	47.1	7.7	42	1.58	9.6
F637768		2.32	0.0006	0.13	7.01	5.8	570	1.22	0.33	1.65	0.07	40.8	8.0	44	5.04	11.4
F637769		1.79	0.0009	0.03	7.10	2.8	620	1.47	0.23	2.03	0.06	62.8	7.5	42	2.51	20.2
F637770		0.07	0.0275	0.12	6.55	10.6	500	1.06	0.17	2.50	0.53	54.6	53.5	92	2.12	157.0
F637241		3.13	0.0018	0.07	7.70	3.7	490	1.54	0.30	2.52	0.07	64.6	17.9	103	4.41	51.5
F637242		2.55	0.0009	0.14	7.55	5.3	540	1.66	0.23	2.13	0.08	46.5	13.8	74	3.01	19.6
F637243		2.10	0.0010	0.06	7.78	3.4	580	1.64	0.20	2.08	0.07	38.9	14.1	82	3.36	16.7
F637244		3.18	0.0037	0.03	6.75	5.0	630	1.15	0.14	2.15	0.04	26.7	7.5	42	2.25	6.3
F637245		3.95	0.0008	0.05	6.83	1.3	580	1.27	0.18	2.29	0.05	43.8	9.1	45	2.69	7.0
F637246		3.58	0.0007	0.03	6.98	1.5	610	1.41	0.19	2.37	0.05	40.5	9.9	44	3.29	7.4
F637247		3.12	0.0009	0.12	7.08	2.4	610	1.47	0.22	2.37	0.07	62.3	11.2	48	4.22	18.2
F637248		3.36	0.0008	0.01	7.01	1.4	620	1.44	0.16	2.40	0.05	38.3	8.6	41	2.72	5.3
F637249		2.16	0.0022	0.07	7.55	1.8	600	1.52	0.15	2.20	0.05	36.9	11.4	67	2.47	14.5
F637250		0.07	0.0277	0.12	6.52	11.0	510	1.10	0.18	2.51	0.57	60.0	56.2	92	2.20	160.0
F637511		3.45	0.0024	0.03	6.78	2.1	570	1.20	0.17	2.59	0.05	39.0	9.1	45	1.64	10.7

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637001		3.64	23.9	0.20	6.7	0.012	0.084	1.78	20.6	33.4	1.34	473	0.65	2.23	15.8	37.3
F637002		2.79	17.55	0.16	5.4	0.021	0.044	1.54	21.0	17.0	0.88	384	0.85	2.41	10.2	28.6
F637003		3.63	20.9	0.19	5.1	0.055	0.054	1.27	20.0	32.5	0.89	379	1.26	1.76	12.3	27.0
F637004		2.78	18.60	0.20	5.1	0.005	0.042	1.70	24.4	19.8	1.04	425	0.60	2.40	10.4	29.3
F637005		3.30	18.40	0.25	5.5	0.023	0.051	1.42	20.7	21.5	0.83	342	1.24	2.22	11.3	27.9
F637006		2.61	17.60	0.21	5.8	0.022	0.044	1.51	16.2	19.0	0.90	369	0.99	2.32	9.8	27.2
F637007		3.39	19.35	0.20	5.4	0.032	0.046	1.46	19.1	26.9	0.99	386	1.40	2.07	10.8	27.8
F637008		3.14	18.10	0.18	6.6	0.031	0.041	1.47	22.9	26.0	0.78	385	0.74	2.27	9.9	28.3
F637009		3.08	18.10	0.19	4.6	0.006	0.040	1.59	23.2	20.3	1.15	442	1.59	2.33	9.2	35.1
F637010		2.79	15.85	0.17	2.0	0.021	0.059	1.23	30.5	46.4	0.97	503	13.85	2.62	18.1	90.6
F637091		3.52	22.5	0.16	5.0	0.044	0.049	1.37	18.6	32.1	0.82	512	0.83	1.83	12.3	27.0
F637092		3.93	24.0	0.16	5.0	0.030	0.063	1.22	22.3	46.3	1.18	473	1.75	2.09	14.7	39.6
F637093		4.11	22.9	0.10	4.9	0.037	0.052	1.13	19.1	50.1	1.45	623	1.71	2.16	13.0	56.0
F637094		2.71	23.1	0.10	3.5	0.050	0.034	0.92	22.0	11.6	0.57	297	1.76	1.41	13.9	18.8
F637095		1.32	17.25	0.10	4.4	0.017	0.042	1.36	24.3	9.0	0.53	316	2.50	1.95	16.5	19.2
F637096		3.69	23.5	0.14	6.3	0.037	0.108	1.60	35.6	52.7	1.50	508	0.59	2.23	18.8	56.0
F637097		2.74	18.00	0.09	4.5	0.012	0.048	1.76	19.0	21.4	1.11	431	0.44	2.38	10.4	33.0
F637098		3.39	19.15	0.13	4.0	0.038	0.047	1.37	32.4	50.9	1.15	433	0.62	2.22	9.0	46.5
F637099		3.45	19.20	0.09	3.7	0.040	0.049	1.42	23.7	27.3	1.19	495	1.54	2.18	9.2	41.8
F637100		0.35	0.23	<0.05	0.2	<0.005	<0.005	0.01	1.0	14.3	0.01	66	0.67	<0.01	0.7	4.6
F637761		3.37	17.30	0.09	4.0	0.053	0.040	1.22	22.4	22.6	0.97	370	0.99	1.89	9.9	28.6
F637762		3.96	19.45	0.10	4.8	0.038	0.046	1.64	19.2	25.7	1.38	502	0.85	2.27	10.6	41.8
F637763		3.12	22.1	0.08	5.9	0.016	0.070	1.60	16.6	31.3	1.17	461	0.60	2.22	14.8	27.9
F637765		2.45	16.15	0.07	5.2	0.039	0.033	1.64	14.6	23.0	0.49	274	0.59	2.10	9.9	15.5
F637766		2.31	15.65	0.09	5.8	0.016	0.030	1.66	17.8	14.8	0.57	309	0.31	2.38	8.7	17.2
F637767		2.32	15.90	0.08	5.5	0.012	0.030	1.79	19.2	11.6	0.63	326	0.22	2.55	9.1	17.2
F637768		2.28	21.3	0.08	5.6	0.018	0.035	1.52	21.4	27.2	0.73	323	2.43	2.07	14.3	16.5
F637769		2.40	16.40	0.09	5.6	0.026	0.037	1.90	29.9	19.1	0.65	337	1.36	2.36	9.8	17.9
F637770		2.86	14.85	0.09	1.7	0.012	0.054	1.23	30.4	42.1	1.03	520	12.95	2.69	17.7	91.3
F637241		3.89	19.30	0.10	4.6	0.013	0.052	1.55	26.8	33.6	1.57	592	0.93	2.36	10.6	57.2
F637242		3.56	20.3	0.09	4.7	0.026	0.067	1.59	18.2	30.4	1.16	448	0.71	2.30	13.2	36.7
F637243		3.76	21.0	0.09	4.5	0.029	0.063	1.61	17.1	36.7	1.23	430	0.71	2.18	14.4	35.7
F637244		2.10	16.35	0.06	4.9	0.009	0.029	1.77	12.2	18.8	0.67	320	0.71	2.45	8.5	17.7
F637245		2.38	16.70	0.09	6.4	0.006	0.036	1.67	19.6	34.6	0.74	361	0.57	2.43	10.8	18.9
F637246		2.38	16.50	0.09	6.2	<0.005	0.034	1.84	18.8	33.1	0.82	412	0.65	2.54	10.2	20.3
F637247		2.92	17.35	0.11	6.2	0.012	0.036	1.74	35.0	41.9	0.87	441	1.17	2.44	10.6	22.7
F637248		2.28	15.95	0.09	6.3	<0.005	0.032	1.87	16.9	25.1	0.73	374	0.47	2.59	9.7	16.8
F637249		2.94	19.30	0.08	4.9	0.019	0.053	1.74	17.6	24.7	1.18	431	0.55	2.37	11.8	31.2
F637250		2.86	16.15	0.10	1.9	0.015	0.056	1.23	32.7	43.4	1.03	522	13.80	2.70	18.6	93.8
F637511		2.56	15.50	0.08	5.2	0.009	0.033	1.60	17.3	14.8	0.71	439	0.76	2.50	8.2	20.7

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637001		640	13.1	62.8	<0.002	<0.01	0.21	10.9	<1	2.9	306	1.15	<0.05	6.21	0.338	0.39
F637002		810	12.8	47.3	<0.002	0.01	0.22	10.3	<1	1.4	437	0.75	<0.05	4.94	0.370	0.35
F637003		2910	15.1	61.1	<0.002	0.02	0.44	10.4	<1	1.8	321	1.05	<0.05	7.14	0.440	0.35
F637004		780	12.6	64.2	<0.002	<0.01	0.23	10.8	<1	1.4	401	0.71	<0.05	5.69	0.357	0.39
F637005		1340	14.3	55.3	<0.002	0.02	0.25	9.4	<1	1.4	430	0.80	<0.05	5.15	0.356	0.31
F637006		860	13.3	51.2	<0.002	0.01	0.20	10.3	<1	1.4	410	0.71	<0.05	4.61	0.340	0.33
F637007		1370	14.3	61.0	<0.002	0.02	0.29	10.5	1	1.5	385	0.79	<0.05	5.99	0.409	0.33
F637008		2260	15.6	45.0	<0.002	0.01	0.23	9.5	1	1.3	418	0.75	<0.05	7.73	0.348	0.33
F637009		630	11.5	55.4	<0.002	<0.01	0.23	10.6	<1	1.2	394	0.67	<0.05	5.65	0.355	0.38
F637010		570	288	37.0	<0.002	0.05	0.34	9.8	<1	4.8	417	0.50	<0.05	3.85	0.214	0.27
F637091		4110	16.4	67.0	<0.002	0.01	0.42	10.1	1	1.8	309	0.91	<0.05	7.12	0.443	0.38
F637092		650	14.2	112.0	<0.002	0.01	0.40	11.0	<1	2.1	342	1.07	<0.05	7.88	0.479	0.39
F637093		1220	14.2	77.0	<0.002	0.01	0.53	11.2	1	1.9	380	0.89	0.06	6.40	0.437	0.34
F637094		1310	15.6	38.5	<0.002	0.02	0.52	8.6	1	2.0	251	0.93	0.05	6.30	0.548	0.27
F637095		260	15.3	48.9	<0.002	<0.01	1.84	11.1	<1	1.9	517	1.16	<0.05	13.80	0.523	0.33
F637096		1110	14.6	69.0	<0.002	0.01	0.33	11.1	1	3.1	337	1.30	<0.05	7.39	0.363	0.45
F637097		900	13.0	62.2	<0.002	<0.01	0.27	10.3	<1	1.5	388	0.71	<0.05	4.91	0.330	0.37
F637098		1120	14.3	58.9	<0.002	0.02	0.35	11.4	1	1.3	321	0.64	<0.05	6.09	0.354	0.35
F637099		1090	16.5	51.3	<0.002	0.01	0.45	11.9	1	1.4	315	0.66	<0.05	5.06	0.351	0.31
F637100		10	<0.5	0.4	<0.002	<0.01	0.16	0.1	<1	0.4	0.8	0.05	<0.05	0.57	0.027	<0.02
F637761		1330	12.3	49.8	<0.002	0.02	0.36	10.1	1	1.3	326	0.67	<0.05	5.48	0.368	0.28
F637762		1490	12.6	59.6	<0.002	0.01	0.36	12.0	<1	1.5	387	0.73	<0.05	5.01	0.399	0.32
F637763		1030	14.4	105.5	<0.002	0.01	0.35	10.8	1	2.4	330	1.02	<0.05	5.42	0.390	0.33
F637765		570	15.6	60.2	<0.002	0.01	0.23	7.6	1	1.2	358	0.73	<0.05	6.04	0.308	0.33
F637766		860	14.4	52.6	<0.002	<0.01	0.18	8.2	1	1.1	412	0.62	<0.05	6.01	0.285	0.31
F637767		610	13.6	50.7	<0.002	<0.01	0.16	8.6	<1	1.1	445	0.63	<0.05	7.61	0.303	0.32
F637768		210	18.3	62.7	<0.002	0.01	0.31	9.2	<1	2.0	332	1.03	<0.05	7.00	0.461	0.41
F637769		540	17.1	63.4	<0.002	0.01	0.16	7.9	1	1.2	390	0.73	<0.05	11.90	0.280	0.37
F637770		590	293	35.7	<0.002	0.04	0.31	9.4	<1	4.4	431	0.40	<0.05	3.52	0.218	0.23
F637241		1000	11.6	59.8	<0.002	<0.01	0.20	13.4	1	1.6	399	0.78	<0.05	5.86	0.398	0.37
F637242		1640	12.5	61.9	<0.002	0.01	0.24	10.9	<1	2.0	341	0.94	<0.05	4.82	0.337	0.31
F637243		1010	13.3	66.1	<0.002	0.01	0.26	11.4	1	2.0	333	0.96	<0.05	5.17	0.391	0.36
F637244		450	14.6	61.5	<0.002	<0.01	0.19	8.6	<1	1.1	422	0.63	<0.05	3.69	0.296	0.35
F637245		510	14.7	62.2	<0.002	<0.01	0.16	9.2	<1	1.2	409	0.75	<0.05	6.50	0.342	0.43
F637246		640	15.6	71.7	<0.002	<0.01	0.15	9.2	<1	1.2	426	0.77	<0.05	6.22	0.334	0.43
F637247		740	15.4	88.2	<0.002	<0.01	0.19	10.0	<1	1.3	420	0.76	<0.05	12.10	0.338	0.64
F637248		860	15.6	68.4	<0.002	<0.01	0.15	8.7	<1	1.2	440	0.77	<0.05	5.31	0.308	0.43
F637249		510	11.7	67.7	<0.002	<0.01	0.21	10.8	<1	1.7	368	0.76	<0.05	4.44	0.352	0.34
F637250		590	296	38.3	<0.002	0.04	0.32	10.3	1	4.6	431	0.42	<0.05	3.78	0.221	0.26
F637511		790	12.8	49.2	<0.002	<0.01	0.18	8.9	<1	1.0	419	0.57	<0.05	4.75	0.288	0.31

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637001		1.3	73	1.6	24.0	90	217	5.18
F637002		1.4	72	0.7	17.0	43	199.0	4.70
F637003		1.8	87	1.2	17.2	102	189.0	14.15
F637004		1.3	72	1.1	16.9	49	185.5	3.28
F637005		1.4	77	0.9	19.5	44	202	9.57
F637006		1.2	64	1.0	15.2	41	210	6.39
F637007		1.5	82	0.9	15.1	55	205	9.08
F637008		1.8	74	0.7	17.7	71	245	8.50
F637009		1.2	73	0.7	12.4	50	170.5	3.29
F637010		0.7	58	0.2	11.0	233	70.8	1.02
F637091		1.7	78	1.5	13.7	155	184.5	10.55
F637092		1.9	89	2.6	19.3	112	177.0	9.03
F637093		1.9	90	1.1	15.9	123	190.0	9.87
F637094		2.1	92	2.9	10.5	82	143.0	13.20
F637095		2.0	59	2.4	14.2	35	171.5	4.33
F637096		1.8	69	1.3	40.6	100	222	6.40
F637097		1.3	67	0.8	16.7	68	175.5	3.64
F637098		2.9	73	1.1	18.5	132	149.0	10.30
F637099		1.6	83	1.4	14.4	108	135.0	8.33
F637100		0.1	2	0.1	0.5	2	7.1	0.19
F637761		1.7	79	1.0	12.7	74	172.5	13.10
F637762		1.4	93	1.1	14.9	86	185.5	7.12
F637763		1.5	72	1.1	23.2	107	218	7.09
F637765		1.4	58	0.5	9.7	41	214	7.47
F637766		1.3	54	0.4	11.6	33	233	5.79
F637767		1.5	57	0.4	11.6	30	225	2.51
F637768		2.1	74	0.9	11.6	59	235	7.91
F637769		2.4	53	0.4	12.9	38	229	6.48
F637770		0.7	61	0.2	10.6	241	65.1	1.05
F637241		1.4	94	1.3	17.8	78	175.5	4.19
F637242		1.3	75	1.0	23.2	87	171.5	6.70
F637243		1.4	85	1.1	21.4	87	166.0	8.15
F637244		1.0	57	0.7	9.9	38	193.5	3.19
F637245		1.7	61	0.5	13.3	37	259	2.58
F637246		1.7	61	0.5	12.8	40	240	2.27
F637247		2.5	67	0.6	16.7	50	244	3.85
F637248		1.5	56	0.5	12.8	37	252	2.32
F637249		1.2	70	0.9	17.1	64	187.5	4.23
F637250		0.8	61	0.2	11.3	241	71.8	1.08
F637511		1.2	66	0.8	12.8	34	216	3.11

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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637512		3.40	0.0008	0.04	7.25	2.1	600	1.35	0.27	2.49	0.05	47.7	10.7	49	1.52	16.4
F637513		2.96	0.0018	0.13	6.96	4.0	560	1.29	0.16	2.08	0.06	34.3	8.7	45	1.77	9.8
F637514		3.31	0.0017	0.04	7.38	5.2	540	1.25	0.25	1.89	0.05	36.5	7.6	50	3.27	7.7
F637515		3.00	0.0067	0.05	7.32	3.9	580	1.30	0.18	1.94	0.05	25.7	9.2	46	2.65	9.6
F637516		3.16	0.0028	0.02	7.35	2.9	560	1.40	0.13	2.12	0.04	41.6	6.1	38	1.50	10.7
F637517		3.49	0.0006	0.04	7.29	2.9	590	1.39	0.16	1.96	0.05	32.3	5.5	35	1.79	6.2
F637518		3.44	0.0099	0.02	7.15	1.8	630	1.25	0.13	2.28	0.04	41.2	7.9	42	1.57	8.2
F637519		3.06	0.0015	0.07	7.12	3.2	620	1.30	0.14	2.23	0.06	35.9	9.3	47	1.63	9.7
F637520		0.06	0.0003	0.02	0.11	0.8	10	0.06	0.01	0.01	<0.02	1.98	0.7	7	0.08	7.9
F638041		2.03	0.0065	0.07	7.09	2.5	560	1.32	0.15	2.45	0.06	40.7	12.6	77	1.72	12.7
F638042		1.61	0.0153	0.28	6.36	12.8	490	1.39	0.42	2.04	0.10	41.6	10.6	77	4.44	18.3
F638043		2.09	0.0022	0.10	7.58	4.5	530	2.21	0.32	2.30	0.09	68.4	11.9	73	2.96	24.7
F638044		2.81	0.0010	0.07	7.16	4.4	530	1.70	0.27	2.36	0.09	56.8	13.4	54	2.29	35.2
F638045		2.66	0.0064	0.05	6.96	2.2	530	1.54	0.21	2.41	0.06	57.1	14.8	62	3.74	19.9
F638046		1.33	0.0010	0.24	6.76	5.4	480	1.80	0.45	2.24	0.11	47.9	16.8	253	13.00	33.7
F638047		1.52	0.0112	0.31	6.81	16.2	510	1.68	0.77	1.37	0.14	46.5	8.7	89	9.37	19.0
F638048		2.68	0.0064	0.03	7.27	2.2	530	1.29	0.18	2.37	0.04	79.1	11.3	80	1.78	34.1
F638049		2.46	0.0030	0.09	6.47	7.4	600	1.27	0.51	2.07	0.09	32.8	7.0	48	4.13	21.2
F638050		0.07	0.0254	0.13	6.23	10.4	490	1.08	0.17	2.40	0.56	59.4	56.1	91	2.03	159.5
F637372		1.86	0.0012	0.06	7.38	3.3	560	1.53	0.20	2.27	0.10	62.7	13.6	62	2.13	16.2
F637373		2.75	0.0058	0.07	6.78	1.4	590	1.34	0.15	2.61	0.09	74.5	9.1	57	1.28	4.9
F637374		2.08	0.0009	0.03	6.78	1.6	640	1.31	0.12	2.27	0.07	45.4	7.9	44	1.13	4.5
F637375		1.81	0.0006	0.11	7.47	9.4	570	1.36	0.23	2.19	0.18	49.0	11.3	58	4.02	18.1
F637376		2.41	0.0042	0.03	7.23	2.9	550	1.37	0.84	2.52	0.06	71.6	14.5	71	1.86	16.7
F637377		2.31	0.0012	0.08	7.25	6.9	670	1.35	0.17	1.85	0.06	41.7	11.7	58	3.43	10.8
F637378		1.82	0.0013	0.13	6.28	11.9	600	1.14	0.21	1.92	0.05	30.9	7.6	52	4.01	8.5
F637379		2.33	0.0023	0.08	7.07	2.2	670	1.33	0.11	1.88	0.06	49.3	8.3	42	1.38	15.6
F637380		0.06	0.0001	<0.01	0.12	0.3	10	0.05	0.01	0.01	<0.02	2.29	0.4	6	0.08	4.6
F637041		3.13	0.0006	0.07	6.76	2.4	570	1.32	0.12	2.00	0.05	36.5	10.1	42	1.71	15.8
F637042		3.27	0.0013	0.01	6.72	1.6	620	1.33	0.10	2.27	0.05	55.5	8.0	38	1.23	11.4
F637043		3.74	0.0006	0.04	6.66	1.9	610	1.31	0.11	2.20	0.05	49.9	9.0	40	1.26	11.6
F637044		3.04	0.0007	0.02	6.44	2.4	580	1.29	0.12	2.24	0.05	53.5	9.4	39	1.10	9.9
F637045		2.88	0.0026	0.06	6.55	10.6	540	1.17	0.16	1.93	0.06	27.9	7.8	44	1.94	11.1
F637046		2.65	0.0008	0.10	7.23	3.6	570	1.47	0.17	1.99	0.07	42.9	12.6	50	2.11	15.4
F637047		3.23	0.0017	0.02	6.62	1.3	580	1.28	0.11	2.14	0.04	35.4	8.4	39	1.50	11.7
F637048		2.57	0.0012	0.12	7.16	4.0	560	1.49	0.21	2.29	0.12	81.0	16.1	74	2.78	27.7
F637049		2.91	0.0028	0.04	6.52	5.4	540	1.23	0.14	2.05	0.08	40.5	8.0	44	1.94	14.4
F637050		0.06	0.0270	0.13	6.19	10.3	490	1.05	0.17	2.40	0.57	61.1	55.7	90	2.04	157.5
F637061		3.41	0.0008	0.02	6.71	1.7	610	1.39	0.15	2.61	0.06	58.7	9.4	46	1.36	13.9
F637062		2.37	0.0049	0.15	7.14	3.4	590	1.32	0.22	1.85	0.10	51.1	11.0	66	4.81	15.7

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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637512		2.45	17.05	0.10	5.6	0.014	0.033	1.62	21.2	13.0	0.75	389	0.43	2.61	8.4	23.7
F637513		2.35	15.85	0.06	5.2	0.025	0.037	1.53	13.6	16.4	0.58	312	0.55	2.41	8.4	20.4
F637514		3.04	19.65	0.07	5.5	0.027	0.036	1.47	16.9	19.2	0.57	307	0.88	2.13	11.2	17.1
F637515		2.68	16.90	0.06	4.6	0.014	0.034	1.58	12.0	24.9	0.63	305	0.75	2.28	9.4	20.1
F637516		2.22	15.90	0.08	5.4	0.019	0.030	1.64	20.3	12.7	0.53	294	0.46	2.47	8.3	14.8
F637517		1.86	17.20	0.08	5.1	0.013	0.030	1.73	16.1	15.4	0.47	262	0.56	2.37	8.9	14.1
F637518		2.27	15.75	0.08	5.2	0.014	0.029	1.80	16.4	11.0	0.63	345	0.28	2.58	8.4	17.3
F637519		2.63	17.05	0.08	5.7	0.018	0.034	1.68	15.2	16.4	0.64	338	0.55	2.44	8.7	21.0
F637520		0.35	0.22	<0.05	0.2	<0.005	<0.005	<0.01	0.9	14.8	<0.01	66	0.97	<0.01	0.7	6.4
F638041		3.14	18.40	0.09	5.8	0.009	0.039	1.51	16.5	17.8	1.06	449	0.52	2.41	10.2	37.1
F638042		3.48	22.0	0.08	5.5	0.037	0.055	1.23	18.2	24.6	0.99	385	1.51	1.87	17.2	28.6
F638043		3.69	18.80	0.12	6.6	0.026	0.069	1.38	27.6	36.7	1.03	416	1.12	2.15	15.1	32.3
F638044		3.06	17.80	0.10	5.9	0.014	0.048	1.42	19.6	17.6	0.85	414	0.64	2.29	10.4	34.1
F638045		3.20	20.3	0.10	7.1	0.007	0.054	1.35	25.6	37.2	1.24	437	1.44	2.23	16.0	35.6
F638046		4.76	21.2	0.11	5.4	0.084	0.042	1.09	21.8	52.2	1.61	386	1.59	1.77	16.6	70.5
F638047		3.97	24.9	0.09	4.9	0.079	0.058	1.22	21.5	37.9	0.82	343	2.07	1.43	19.8	28.7
F638048		3.03	17.40	0.14	5.0	0.016	0.039	1.45	36.9	21.2	1.11	425	2.05	2.36	9.7	34.2
F638049		1.83	19.40	0.08	6.0	0.010	0.035	1.69	15.8	15.0	0.74	326	0.62	2.31	11.1	21.1
F638050		2.80	15.50	0.09	1.9	0.007	0.059	1.22	31.3	44.6	0.99	507	13.10	2.62	18.5	94.2
F637372		3.88	18.85	0.12	10.2	0.017	0.043	1.47	26.2	26.7	0.84	445	0.50	2.31	13.2	25.8
F637373		3.08	17.20	0.14	11.8	0.011	0.038	1.74	30.7	12.4	0.70	498	0.59	2.50	13.0	19.4
F637374		2.52	16.75	0.09	7.5	<0.005	0.031	1.85	17.2	10.3	0.57	331	0.31	2.53	9.7	16.5
F637375		3.46	21.1	0.10	6.0	0.028	0.044	1.46	21.8	30.2	0.82	552	1.01	2.13	13.2	25.3
F637376		3.30	18.00	0.09	5.9	0.006	0.045	1.50	23.5	19.0	1.08	488	0.70	2.44	10.6	35.2
F637377		3.03	19.90	0.08	4.2	0.014	0.036	1.96	18.0	34.5	0.90	353	0.64	2.09	10.1	27.5
F637378		2.46	20.3	0.08	5.2	0.023	0.035	1.69	15.1	18.4	0.72	330	1.30	2.07	12.1	19.5
F637379		2.27	17.30	0.09	4.4	0.025	0.028	1.93	19.6	12.8	0.64	309	0.40	2.42	8.8	20.2
F637380		0.34	0.20	<0.05	0.2	<0.005	<0.005	<0.01	1.1	15.0	<0.01	39	0.43	<0.01	0.5	3.3
F637041		2.52	16.80	0.07	5.1	0.019	0.033	1.64	15.7	18.4	0.57	308	0.80	2.25	8.7	19.7
F637042		2.09	16.70	0.10	6.1	<0.005	0.029	1.84	20.4	8.8	0.59	332	0.44	2.62	9.1	17.3
F637043		2.15	15.95	0.11	5.6	<0.005	0.030	1.76	20.2	11.7	0.58	314	0.48	2.49	8.8	19.3
F637044		2.17	16.05	0.09	5.6	<0.005	0.030	1.71	19.0	8.3	0.53	349	0.33	2.51	8.4	17.5
F637045		3.17	19.90	0.08	5.3	0.021	0.034	1.55	12.8	18.2	0.58	306	1.79	2.12	10.3	16.8
F637046		3.30	17.65	0.09	5.4	0.025	0.034	1.54	18.0	31.0	0.66	360	0.54	2.06	9.9	22.4
F637047		2.08	16.40	0.08	5.7	0.011	0.030	1.67	16.1	15.7	0.62	326	0.61	2.35	8.7	18.1
F637048		4.22	19.55	0.12	8.4	0.017	0.036	1.53	34.6	36.6	1.00	589	0.87	2.14	12.0	36.6
F637049		2.54	16.10	0.07	5.2	0.019	0.029	1.53	18.6	19.3	0.65	324	1.37	2.17	9.0	17.6
F637050		2.79	15.55	0.09	1.8	0.007	0.058	1.21	32.8	44.7	0.99	502	13.30	2.62	18.4	94.3
F637061		2.40	17.25	0.10	5.3	<0.005	0.033	1.67	21.7	10.2	0.76	381	0.41	2.68	9.6	21.1
F637062		3.21	20.4	0.10	4.6	0.024	0.043	1.65	23.8	28.8	0.87	365	1.29	1.93	12.3	27.3

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Finalized Date: 25-JUN-2022
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Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637512		640	13.9	47.0	<0.002	<0.01	0.17	10.1	<1	1.1	454	0.61	<0.05	5.05	0.310	0.30
F637513		330	14.3	46.9	<0.002	0.01	0.23	8.9	<1	1.1	399	0.58	<0.05	4.63	0.291	0.31
F637514		750	16.3	58.4	<0.002	0.02	0.30	9.4	1	1.5	355	0.86	<0.05	7.28	0.382	0.35
F637515		270	15.5	50.9	<0.002	0.01	0.20	8.6	<1	1.1	378	0.71	<0.05	5.42	0.309	0.32
F637516		510	14.6	52.6	<0.002	0.01	0.16	8.0	1	1.0	414	0.67	<0.05	6.76	0.269	0.30
F637517		650	16.0	58.4	<0.002	0.01	0.16	7.6	1	1.1	397	0.64	<0.05	6.74	0.277	0.34
F637518		680	14.7	54.5	<0.002	<0.01	0.15	8.7	<1	1.0	451	0.62	<0.05	5.44	0.288	0.34
F637519		1110	14.1	50.2	<0.002	0.01	0.20	9.0	<1	1.1	433	0.61	<0.05	4.55	0.309	0.29
F637520		10	2.3	0.4	<0.002	<0.01	0.38	0.1	<1	0.4	0.8	0.06	<0.05	0.58	0.027	<0.02
F638041		800	11.0	47.9	<0.002	<0.01	0.25	11.3	1	1.3	406	0.68	<0.05	5.05	0.384	0.26
F638042		910	14.5	53.9	<0.002	0.02	0.53	11.0	1	2.3	333	1.04	<0.05	6.14	0.568	0.29
F638043		1230	12.9	43.5	<0.002	0.03	0.30	10.6	1	1.9	413	0.90	<0.05	9.58	0.376	0.24
F638044		1500	13.0	46.1	<0.002	0.01	0.27	9.8	1	1.4	402	0.68	<0.05	6.53	0.332	0.26
F638045		640	14.3	59.5	<0.002	0.01	0.23	11.2	<1	2.0	413	0.96	<0.05	6.55	0.494	0.32
F638046		2620	11.7	61.0	<0.002	0.02	0.46	11.6	1	1.9	373	1.05	<0.05	8.58	0.640	0.33
F638047		2350	19.3	59.6	<0.002	0.02	0.63	9.6	1	2.7	264	1.35	<0.05	10.95	0.578	0.41
F638048		830	10.4	40.9	<0.002	0.04	0.21	10.9	1	1.2	385	0.82	<0.05	6.71	0.359	0.35
F638049		280	17.1	63.7	<0.002	0.01	0.23	9.6	1	1.5	431	0.74	<0.05	4.57	0.426	0.34
F638050		580	290	40.4	<0.002	0.05	0.31	10.0	<1	4.6	412	0.41	<0.05	3.92	0.216	0.25
F637372		1740	15.8	60.2	<0.002	0.01	0.22	11.6	<1	1.4	427	0.87	<0.05	10.30	0.431	0.34
F637373		1820	14.9	61.9	<0.002	0.01	0.17	10.7	<1	1.4	463	0.82	<0.05	9.81	0.419	0.31
F637374		1350	13.8	60.1	<0.002	<0.01	0.15	8.8	<1	1.1	455	0.65	<0.05	5.09	0.331	0.29
F637375		2560	15.4	71.2	<0.002	0.01	0.40	10.4	1	1.7	380	0.90	<0.05	9.38	0.457	0.35
F637376		1020	12.4	47.9	<0.002	0.01	0.22	11.4	1	1.4	416	0.69	<0.05	6.71	0.384	0.30
F637377		1190	14.2	99.3	<0.002	0.01	0.27	10.0	1	1.3	369	0.64	<0.05	5.17	0.337	0.42
F637378		400	14.8	94.9	<0.002	0.01	0.43	9.4	1	1.6	378	0.81	<0.05	5.24	0.463	0.45
F637379		420	14.3	61.2	<0.002	0.01	0.17	8.5	1	1.1	423	0.56	<0.05	6.17	0.290	0.37
F637380		10	<0.5	0.4	<0.002	<0.01	0.15	0.1	<1	0.4	0.8	<0.05	<0.05	0.65	0.017	<0.02
F637041		820	13.3	63.4	<0.002	0.01	0.20	8.9	1	1.1	383	0.55	<0.05	4.30	0.287	0.30
F637042		640	13.5	63.5	<0.002	<0.01	0.14	9.1	<1	1.0	445	0.59	<0.05	7.01	0.310	0.34
F637043		790	13.3	59.5	<0.002	0.01	0.17	8.9	1	1.0	422	0.55	<0.05	4.94	0.295	0.32
F637044		1070	13.8	56.4	<0.002	<0.01	0.16	8.4	1	1.0	422	0.54	<0.05	4.99	0.275	0.30
F637045		700	15.7	60.1	<0.002	0.02	0.27	8.7	1	1.2	366	0.66	<0.05	4.28	0.366	0.31
F637046		3530	15.5	61.3	<0.002	0.01	0.24	9.5	1	1.2	367	0.62	<0.05	5.61	0.333	0.31
F637047		670	13.2	57.2	<0.002	0.01	0.16	9.0	1	1.0	398	0.57	<0.05	4.40	0.298	0.32
F637048		2980	18.4	87.1	<0.002	0.01	0.32	10.8	<1	1.5	401	0.76	<0.05	11.35	0.418	0.38
F637049		1480	13.1	54.1	<0.002	0.02	0.20	8.5	1	1.0	371	0.60	<0.05	5.06	0.308	0.29
F637050		590	288	40.8	<0.002	0.05	0.32	10.5	<1	4.5	412	0.40	<0.05	3.71	0.216	0.24
F637061		1010	13.0	47.8	<0.002	<0.01	0.16	9.6	1	1.2	473	0.60	<0.05	5.23	0.315	0.27
F637062		880	13.9	91.0	<0.002	0.01	0.29	11.1	1	1.6	336	0.82	<0.05	8.07	0.408	0.42

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637512		1.3	61	1.2	14.0	37	226	2.83
F637513		1.1	57	0.5	10.2	30	205	5.05
F637514		1.7	78	0.8	12.0	40	221	7.18
F637515		1.3	65	0.7	9.2	38	186.5	5.75
F637516		1.4	52	0.4	10.9	27	214	5.35
F637517		1.6	52	0.4	10.0	27	206	6.27
F637518		1.2	56	0.5	11.2	33	215	2.91
F637519		1.2	63	0.5	11.4	35	230	4.00
F637520		0.1	2	0.2	0.6	4	8.5	0.22
F638041		1.2	74	0.9	14.2	48	232	3.85
F638042		1.7	97	2.1	22.0	71	218	11.65
F638043		2.1	78	2.5	30.0	65	247	9.20
F638044		1.6	72	1.0	19.8	51	222	7.18
F638045		1.7	83	0.8	24.3	66	273	5.47
F638046		2.1	129	1.2	24.3	99	210	12.05
F638047		2.1	101	1.9	19.2	127	181.5	13.35
F638048		1.6	70	0.8	26.8	46	192.0	5.75
F638049		1.6	57	0.9	12.1	46	244	3.96
F638050		0.7	60	0.3	11.8	235	67.6	1.12
F637372		2.3	86	0.7	18.0	61	420	5.02
F637373		2.1	72	0.8	20.3	45	471	2.79
F637374		1.4	61	0.4	14.2	32	303	2.23
F637375		2.1	82	0.9	16.6	115	230	7.42
F637376		1.3	78	0.7	17.4	51	233	4.13
F637377		1.3	73	0.6	11.8	49	165.0	6.54
F637378		1.6	75	0.8	11.4	45	214	5.25
F637379		1.2	57	0.5	10.1	34	175.0	3.39
F637380		0.1	2	0.1	0.6	3	6.0	0.08
F637041		1.1	57	0.5	11.4	43	211	5.65
F637042		1.3	53	0.4	13.4	27	255	1.91
F637043		1.2	54	0.4	13.1	32	232	2.57
F637044		1.1	52	0.4	13.6	27	231	2.17
F637045		1.3	84	0.5	10.6	38	219	8.71
F637046		1.4	69	0.5	12.3	60	222	8.37
F637047		1.2	54	0.3	11.6	29	236	4.04
F637048		2.0	88	0.7	17.0	102	341	7.05
F637049		2.2	60	0.5	12.2	45	211	8.61
F637050		0.7	59	0.2	11.8	233	70.3	1.04
F637061		1.2	61	0.5	16.0	36	215	1.55
F637062		1.6	78	1.0	15.0	82	186.0	7.71

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
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161 BAY ST.
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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637063		2.16	0.0012	0.09	6.29	17.5	600	1.26	0.35	1.29	0.09	54.1	4.4	46	9.74	31.0
F637064		2.05	0.0018	0.14	7.30	12.8	460	1.58	0.45	1.61	0.13	67.5	9.7	69	5.80	37.3
F637065		2.95	0.0009	0.05	6.67	2.8	610	1.47	0.28	2.14	0.06	39.4	8.4	44	2.83	13.0
F637066		2.53	0.0028	0.04	7.09	6.0	590	1.57	0.43	2.08	0.10	47.5	11.4	48	3.04	21.6
F637067		2.29	0.0022	0.06	6.67	1.2	650	1.34	0.10	2.04	0.04	27.7	6.4	41	1.64	5.3
F637068		1.50	0.0010	0.22	7.90	13.2	510	1.66	0.25	1.25	0.10	39.6	9.5	52	4.60	12.1
F637069		1.72	0.0015	0.09	6.54	17.0	500	1.44	0.50	1.57	0.11	39.3	7.7	68	6.98	14.4
F637070		0.06	0.0289	0.13	6.49	9.7	500	1.15	0.16	2.47	0.48	56.4	52.0	94	2.05	158.5
F637401		2.41	0.0012	0.06	7.33	3.4	590	1.68	0.31	2.48	0.09	42.3	11.2	61	3.14	24.7
F637402		2.53	0.0032	0.04	7.88	3.1	490	1.62	0.23	3.06	0.12	136.5	16.3	89	1.78	23.9
F637403		2.45	0.0025	0.23	7.26	10.2	490	1.59	0.40	1.74	0.11	43.5	10.9	76	6.01	14.2
F637404		2.86	0.0097	0.03	7.02	1.4	570	1.20	0.12	2.64	0.04	50.5	9.0	65	1.28	13.8
F637405		2.89	0.0015	0.03	6.70	2.1	540	1.22	0.16	2.27	0.04	28.3	9.0	59	2.24	9.4
F637406		2.77	0.0014	0.13	7.33	3.5	540	1.38	0.22	2.29	0.12	62.9	14.5	84	2.72	10.4
F637407		2.65	0.0014	0.02	6.89	1.4	600	1.20	0.11	2.53	0.05	34.6	9.4	64	1.41	8.4
F637408		2.61	0.0010	0.06	7.14	1.6	600	1.38	0.12	2.43	0.04	42.9	10.5	67	1.76	8.4
F637409		2.64	0.0011	0.04	7.44	6.9	570	1.72	0.18	2.20	0.06	41.4	8.5	55	1.74	12.6
F637410		0.06	0.0280	0.11	6.45	9.7	500	1.12	0.16	2.46	0.50	56.7	51.9	94	2.02	158.0
F637101		2.44	0.0061	0.10	8.13	6.4	530	1.70	0.33	2.59	0.13	75.8	20.1	91	3.24	60.6
F637102		3.08	0.0015	0.06	7.42	5.9	570	1.40	0.23	2.94	0.09	68.3	15.1	90	3.16	107.5
F637103		2.55	0.0137	0.09	8.10	4.6	510	1.32	0.18	3.05	0.07	34.8	24.5	109	2.70	52.6
F637104		2.40	0.0040	0.10	7.80	6.6	590	1.33	0.26	2.76	0.10	35.5	21.2	105	4.08	26.9
F637105		2.73	0.0015	0.03	7.18	1.9	600	1.37	0.14	2.44	0.04	59.6	10.7	70	1.76	20.8
F637106		2.59	0.0025	0.12	8.40	8.2	470	1.76	0.50	2.63	0.12	76.8	27.7	98	3.85	92.1
F637107		2.51	0.0019	0.18	6.91	6.3	560	1.17	0.35	1.79	0.10	45.1	9.6	67	5.46	14.9
F637108		2.98	0.0006	0.06	7.12	1.3	600	1.32	0.12	2.55	0.05	44.5	9.4	63	1.66	6.0
F637109		2.45	0.0012	0.04	7.45	2.2	620	1.37	0.17	2.41	0.07	57.6	13.2	76	2.43	10.7
F637110		0.06	0.0284	0.12	6.41	9.9	500	1.08	0.16	2.44	0.51	60.2	51.9	94	2.05	156.5
F637351		2.16	0.0106	0.03	7.19	1.3	640	1.38	0.13	2.49	0.05	48.1	10.0	61	1.84	7.3
F637352		2.78	0.0095	0.03	6.96	2.4	580	1.35	0.15	2.65	0.08	68.8	8.3	61	1.16	5.3
F637353		3.36	0.0014	0.03	6.91	1.4	630	1.33	0.16	2.31	0.05	54.5	8.0	48	2.73	6.6
F637354		2.46	0.0008	0.07	6.86	1.9	670	1.34	0.16	1.99	0.06	47.0	7.1	43	1.62	14.9
F637355		3.02	0.0013	0.03	6.60	1.4	650	1.31	0.12	2.35	0.05	70.6	7.0	43	1.19	10.3
F637356		2.49	0.0030	0.03	7.17	2.3	600	1.46	0.18	2.45	0.06	58.3	9.2	62	1.55	8.8
F637357		2.27	0.0005	0.05	6.72	1.9	650	1.32	0.11	2.20	0.06	49.0	6.1	40	1.12	3.8
F637358		2.18	0.0086	0.14	7.47	4.2	590	1.64	0.19	2.00	0.07	64.7	9.7	50	1.98	16.8
F637359		2.53	0.0015	0.04	7.01	1.9	610	1.33	0.14	2.38	0.05	47.0	8.4	50	1.31	5.3
F637360		0.07	0.0003	<0.01	0.12	0.3	10	0.06	0.01	0.01	<0.02	2.35	0.5	7	0.09	5.7
F637651		2.05	0.0025	0.12	7.16	9.0	600	1.35	0.23	2.12	0.09	36.5	11.9	81	3.04	21.1
F637652		1.85	0.0009	0.02	7.12	1.1	720	1.24	0.09	2.28	0.04	38.0	7.1	45	1.59	3.9

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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637063		1.98	24.0	0.08	5.5	0.017	0.039	1.44	27.4	32.3	0.53	227	1.73	1.64	21.0	13.4
F637064		4.52	23.9	0.11	4.2	0.083	0.057	1.05	31.8	59.5	0.97	327	2.22	1.52	15.8	25.1
F637065		2.27	17.80	0.09	5.8	0.008	0.036	1.80	18.4	21.2	0.74	338	1.21	2.39	10.6	20.2
F637066		3.11	18.30	0.09	6.0	0.011	0.047	1.81	20.8	30.8	0.72	430	0.96	2.31	12.0	22.0
F637067		2.10	15.30	0.07	4.3	0.007	0.030	1.79	12.6	15.8	0.62	302	0.31	2.42	7.0	15.0
F637068		3.31	21.5	0.08	4.7	0.062	0.043	1.24	18.8	47.4	0.54	274	0.92	1.49	13.7	24.8
F637069		3.84	24.9	0.09	5.1	0.050	0.061	1.40	18.8	44.4	0.87	356	1.93	1.55	17.7	17.7
F637070		2.81	14.30	0.10	1.8	0.017	0.053	1.23	30.5	51.4	1.00	504	12.55	2.61	17.1	91.3
F637401		3.04	18.15	0.09	4.2	0.024	0.043	1.53	17.6	23.1	0.95	492	0.46	2.56	9.0	29.8
F637402		4.32	18.80	0.13	7.0	0.019	0.049	1.32	30.0	23.2	1.42	667	0.58	2.47	12.4	40.0
F637403		4.27	24.3	0.10	5.5	0.048	0.053	1.23	19.8	42.0	0.89	352	1.65	1.74	16.7	25.9
F637404		2.61	16.05	0.09	4.5	0.008	0.034	1.53	27.4	14.3	0.96	397	0.26	2.52	8.1	26.1
F637405		2.59	17.05	0.08	4.6	0.011	0.035	1.49	12.8	19.6	0.93	366	0.66	2.31	8.9	24.6
F637406		3.62	19.60	0.11	7.0	0.041	0.047	1.55	24.9	31.6	1.20	623	0.97	2.06	12.8	34.2
F637407		2.56	16.05	0.09	4.1	0.006	0.033	1.68	14.9	17.6	1.00	402	0.23	2.50	7.4	28.2
F637408		2.79	17.05	0.08	4.8	0.009	0.036	1.70	18.0	18.6	1.06	419	0.26	2.47	8.7	29.4
F637409		3.51	17.40	0.08	4.8	0.022	0.042	1.48	18.6	24.2	0.72	342	1.43	2.29	9.6	20.8
F637410		2.81	14.45	0.09	1.9	0.016	0.054	1.23	30.7	49.5	1.00	502	12.80	2.62	17.1	90.3
F637101		4.53	19.75	0.12	5.6	0.039	0.057	1.33	29.2	31.7	1.59	586	1.02	2.23	12.6	51.6
F637102		3.70	18.90	0.13	5.8	0.011	0.048	1.66	37.0	24.5	1.50	548	1.41	2.48	10.8	45.3
F637103		4.85	19.35	0.08	3.2	0.023	0.054	1.41	13.0	27.3	1.74	718	0.99	2.23	8.6	58.0
F637104		4.70	20.5	0.09	3.2	0.029	0.047	1.72	15.4	40.8	1.74	686	0.80	2.07	9.1	51.7
F637105		2.78	17.10	0.11	4.0	0.009	0.038	1.73	29.9	20.0	1.16	412	0.61	2.51	9.0	31.8
F637106		5.16	21.5	0.11	4.8	0.030	0.064	1.02	24.8	43.5	1.89	660	0.94	2.18	13.2	65.0
F637107		3.19	23.4	0.10	4.4	0.031	0.046	1.34	21.1	29.3	0.90	410	1.13	1.80	15.0	22.8
F637108		2.58	17.25	0.08	5.0	<0.005	0.037	1.77	19.4	15.4	1.01	433	0.34	2.51	8.9	26.5
F637109		3.24	18.30	0.09	4.9	<0.005	0.041	1.93	20.8	22.4	1.17	498	0.34	2.41	9.9	36.8
F637110		2.81	14.45	0.10	1.7	0.022	0.051	1.21	32.0	46.3	0.99	506	12.80	2.59	17.1	91.0
F637351		2.69	17.55	0.10	4.7	<0.005	0.037	1.83	21.0	17.4	1.01	419	0.34	2.54	8.6	28.1
F637352		3.42	16.50	0.11	11.9	0.006	0.038	1.63	27.9	11.8	0.66	468	0.48	2.45	11.4	16.4
F637353		2.76	17.60	0.10	6.6	0.005	0.036	1.89	22.7	21.3	0.65	371	0.91	2.47	11.3	16.3
F637354		2.29	15.75	0.08	5.8	0.025	0.031	1.88	18.4	13.4	0.57	302	0.27	2.46	9.2	16.6
F637355		2.24	15.80	0.09	6.0	0.007	0.030	1.82	21.5	10.3	0.61	339	0.23	2.55	8.8	16.0
F637356		3.60	17.10	0.10	10.1	0.014	0.035	1.69	21.3	14.4	0.68	424	0.52	2.47	11.1	21.4
F637357		2.15	15.35	0.08	5.8	0.014	0.027	1.87	17.3	9.7	0.51	291	0.19	2.52	8.5	13.1
F637358		2.84	16.40	0.09	5.5	0.041	0.038	1.65	26.5	22.3	0.59	331	0.54	2.18	9.8	23.7
F637359		2.56	15.70	0.09	6.5	0.012	0.035	1.72	18.1	12.2	0.62	356	0.35	2.48	9.3	18.8
F637360		0.36	0.23	<0.05	0.2	<0.005	<0.005	0.01	1.1	14.4	0.01	68	0.59	<0.01	0.7	4.4
F637651		2.94	16.60	0.08	5.1	0.042	0.040	1.60	16.6	27.1	1.09	355	0.81	2.09	9.6	61.8
F637652		2.11	16.45	0.08	4.0	<0.005	0.028	2.06	16.6	13.4	0.75	345	0.16	2.62	7.7	17.8

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637063		420	24.5	68.9	<0.002	0.02	0.56	9.5	1	2.6	299	1.46	<0.05	12.25	0.580	0.58
F637064		1770	24.2	46.5	<0.002	0.03	0.66	11.1	1	2.0	290	1.02	<0.05	13.25	0.534	0.36
F637065		680	17.2	67.2	<0.002	0.01	0.17	8.9	1	1.3	410	0.71	<0.05	5.82	0.331	0.41
F637066		1800	21.0	70.0	<0.002	0.01	0.25	9.3	1	1.5	381	0.83	<0.05	8.98	0.307	0.41
F637067		510	13.4	55.5	<0.002	<0.01	0.12	7.6	<1	0.9	429	0.50	<0.05	4.42	0.259	0.33
F637068		3490	19.4	61.0	<0.002	0.02	0.42	8.0	1	1.7	249	0.94	<0.05	10.95	0.403	0.37
F637069		1830	28.5	68.5	<0.002	0.01	0.48	9.8	1	2.9	258	1.29	<0.05	8.86	0.483	0.49
F637070		590	289	38.2	<0.002	0.04	0.26	9.4	<1	4.2	423	0.36	<0.05	3.45	0.217	0.22
F637401		1590	12.4	49.5	<0.002	<0.01	0.17	9.8	1	1.2	483	1.15	<0.05	4.96	0.338	0.27
F637402		1520	11.9	42.5	<0.002	0.01	0.21	13.1	1	1.6	451	0.81	<0.05	10.05	0.452	0.26
F637403		1590	17.2	93.1	<0.002	0.02	0.41	10.4	1	2.3	307	1.05	0.05	9.25	0.549	0.41
F637404		920	10.2	41.3	<0.002	<0.01	0.14	9.8	<1	1.1	428	0.53	<0.05	4.44	0.331	0.28
F637405		460	12.0	55.9	<0.002	<0.01	0.13	9.3	<1	1.2	400	0.58	<0.05	3.39	0.357	0.32
F637406		1560	13.7	77.4	<0.002	0.01	0.23	11.1	1	1.6	352	0.92	<0.05	8.10	0.458	0.33
F637407		910	10.6	52.9	<0.002	<0.01	0.13	9.6	<1	1.0	427	0.49	<0.05	3.36	0.314	0.30
F637408		690	11.6	57.4	<0.002	<0.01	0.15	10.5	1	1.1	422	0.56	<0.05	4.67	0.344	0.34
F637409		1850	14.0	45.1	<0.002	0.01	0.22	8.5	1	1.1	434	0.57	<0.05	7.79	0.321	0.26
F637410		590	286	37.7	<0.002	0.04	0.27	9.5	<1	4.1	425	0.38	<0.05	3.48	0.217	0.23
F637101		1790	13.1	55.2	<0.002	0.01	0.26	12.3	1	1.8	383	0.80	0.05	8.25	0.435	0.31
F637102		1290	12.0	73.6	<0.002	<0.01	0.18	12.1	<1	1.5	434	0.68	<0.05	5.85	0.413	0.43
F637103		800	9.8	46.6	<0.002	<0.01	0.27	15.9	1	1.2	370	0.58	0.05	4.52	0.415	0.28
F637104		1620	12.2	77.8	<0.002	0.01	0.30	14.8	1	1.3	352	0.61	<0.05	4.68	0.403	0.40
F637105		830	11.4	53.8	<0.002	<0.01	0.19	10.3	<1	1.2	410	0.60	<0.05	5.08	0.334	0.36
F637106		1430	13.5	30.6	<0.002	0.01	0.29	12.3	1	1.8	381	0.81	0.06	6.81	0.488	0.30
F637107		1560	16.0	85.8	<0.002	0.01	0.43	10.2	1	2.1	309	0.99	<0.05	7.86	0.531	0.40
F637108		950	12.3	58.2	<0.002	<0.01	0.15	10.6	1	1.2	424	0.59	<0.05	5.05	0.345	0.32
F637109		1010	12.5	71.0	<0.002	<0.01	0.19	11.0	<1	1.3	402	0.64	<0.05	6.21	0.368	0.38
F637110		590	285	38.6	<0.002	0.04	0.26	9.3	<1	4.2	421	0.36	<0.05	3.62	0.213	0.24
F637351		860	12.7	60.9	<0.002	<0.01	0.15	10.7	<1	1.2	453	0.55	<0.05	5.13	0.332	0.36
F637352		1150	14.5	53.0	<0.002	0.01	0.16	10.2	1	1.4	462	0.72	<0.05	8.99	0.399	0.28
F637353		670	16.2	72.6	<0.002	<0.01	0.14	8.6	<1	1.4	423	0.77	<0.05	7.95	0.347	0.41
F637354		680	15.3	57.5	<0.002	<0.01	0.12	7.7	1	1.1	420	0.67	<0.05	7.24	0.307	0.33
F637355		1100	13.8	55.0	<0.002	<0.01	0.12	8.3	<1	1.1	453	0.62	<0.05	7.01	0.297	0.32
F637356		1270	15.2	56.4	<0.002	<0.01	0.16	9.2	1	1.3	455	0.69	<0.05	8.90	0.380	0.30
F637357		1180	13.8	56.8	<0.002	<0.01	0.14	7.5	1	1.0	444	0.54	<0.05	5.36	0.283	0.29
F637358		1570	16.7	57.1	<0.002	0.01	0.23	8.3	1	1.2	384	0.61	<0.05	9.40	0.298	0.32
F637359		900	13.2	56.1	<0.002	<0.01	0.12	8.7	1	1.1	443	0.58	<0.05	6.54	0.327	0.30
F637360		10	<0.5	0.4	<0.002	<0.01	0.13	0.1	<1	0.4	1.0	<0.05	<0.05	0.64	0.028	<0.02
F637651		1280	17.7	55.5	<0.002	0.01	0.34	8.8	1	1.2	384	0.63	<0.05	7.59	0.323	0.35
F637652		730	13.0	67.9	<0.002	<0.01	0.12	8.4	<1	0.9	468	0.49	<0.05	4.38	0.285	0.38

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637063		3.8	81	1.4	14.8	50	230	8.57
F637064		3.9	107	1.1	16.2	91	164.5	16.15
F637065		1.6	59	0.5	13.2	44	236	3.87
F637066		2.0	68	0.6	15.0	70	245	5.54
F637067		1.0	54	0.3	8.8	30	175.0	2.27
F637068		2.2	78	1.0	11.1	130	188.0	15.30
F637069		3.1	103	1.1	17.1	104	200	11.70
F637070		0.7	60	0.2	10.8	229	66.5	1.06
F637401		1.2	70	0.9	15.8	74	169.0	5.02
F637402		1.7	94	1.0	22.4	69	287	5.44
F637403		1.9	106	2.7	17.2	68	219	13.45
F637404		1.0	65	0.6	13.2	37	182.5	2.41
F637405		1.0	72	0.5	11.9	40	186.5	4.13
F637406		1.7	87	2.1	17.9	81	288	8.87
F637407		0.9	63	0.5	12.2	39	165.5	2.60
F637408		1.1	70	0.9	13.1	42	190.5	2.42
F637409		1.7	79	0.6	13.1	35	194.5	7.72
F637410		0.7	60	0.2	10.9	229	67.9	0.99
F637101		1.7	96	1.2	20.8	113	215	6.26
F637102		1.6	85	1.0	21.2	74	225	2.86
F637103		0.9	126	1.1	15.4	78	121.5	6.18
F637104		1.1	118	1.1	14.2	108	120.0	6.80
F637105		1.0	72	0.7	15.9	47	159.0	2.47
F637106		1.5	106	2.8	18.7	129	181.5	8.52
F637107		1.9	88	1.5	15.3	145	176.0	8.24
F637108		1.2	67	0.7	14.7	44	201	2.75
F637109		1.2	79	0.9	15.1	55	194.0	2.52
F637110		0.7	60	0.2	11.0	229	65.2	1.01
F637351		1.1	69	0.5	14.2	44	190.5	2.01
F637352		2.0	82	0.6	17.7	38	473	4.95
F637353		1.8	67	0.5	14.6	41	256	2.89
F637354		1.5	56	0.4	11.0	34	239	3.09
F637355		1.4	57	0.4	13.3	31	240	1.55
F637356		1.8	80	0.5	15.9	40	400	3.37
F637357		1.3	52	0.3	12.0	26	235	2.37
F637358		2.3	61	0.6	13.2	39	225	7.77
F637359		1.4	64	0.4	13.7	35	271	3.07
F637360		0.1	2	0.1	0.6	2	8.0	0.23
F637651		1.8	65	0.6	11.1	79	212	7.43
F637652		1.0	56	0.4	10.3	37	161.0	1.75

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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637653		2.09	0.0011	0.10	6.73	2.7	660	1.14	0.13	2.05	0.06	29.8	6.9	42	2.31	7.3
F637654		3.58	0.0019	0.03	6.55	2.1	580	1.27	0.18	2.29	0.06	41.2	9.2	49	1.73	11.4
F637655		1.86	0.0032	0.13	7.02	9.2	560	1.46	0.24	1.93	0.10	38.3	10.2	69	3.19	14.5
F637656		2.62	0.0012	0.03	6.45	3.2	570	1.31	0.23	2.45	0.06	35.0	8.7	57	1.68	19.5
F637657		2.05	0.0028	0.10	7.24	11.7	550	1.40	0.22	1.97	0.10	32.9	12.9	84	3.48	16.1
F637658		2.56	0.0028	0.14	7.36	20.8	540	1.40	0.25	2.23	0.06	35.6	16.1	94	3.20	32.9
F637659		2.57	0.0035	0.05	7.06	20.8	530	1.42	0.27	2.19	0.08	36.2	18.0	111	3.30	32.2
F637660		0.06	0.0149	0.01	0.12	0.2	10	0.05	0.01	0.01	<0.02	2.22	0.5	7	0.09	5.8
F637751		1.95	0.0043	0.08	6.92	3.3	580	1.38	0.29	2.25	0.07	39.7	10.8	56	2.48	11.2
F637752		2.39	0.0017	0.03	6.51	2.2	590	1.20	0.14	2.42	0.05	48.4	8.9	55	1.32	12.6
F637753		1.70	0.0048	0.07	6.57	3.8	620	1.20	0.13	2.10	0.05	31.4	8.5	53	2.14	6.6
F637754		1.85	0.0017	0.05	7.04	3.8	640	1.24	0.15	2.23	0.08	52.0	10.9	56	1.92	11.6
F637755		2.77	0.0016	0.12	6.90	2.9	610	1.32	0.20	2.05	0.12	68.6	10.9	58	2.66	17.6
F637756		2.72	0.0020	0.01	6.42	2.5	560	1.19	0.18	2.36	0.06	43.1	7.0	46	0.97	8.2
F637757		2.39	0.0009	0.05	6.67	2.7	600	1.32	0.18	2.21	0.07	38.9	7.9	45	1.25	10.2
F637758		1.87	0.0012	0.08	6.90	2.3	540	1.28	0.23	2.70	0.13	59.4	13.5	73	2.21	16.1
F637759		2.67	0.0010	0.04	7.01	4.2	590	1.38	0.23	2.49	0.12	52.2	10.7	50	2.00	14.7
F637760		0.06	0.0003	<0.01	0.13	0.3	10	0.06	0.01	0.01	<0.02	2.20	0.5	7	0.09	6.0
F637141		2.34	0.0028	0.08	6.75	5.3	710	1.28	0.22	2.03	0.08	44.0	8.3	50	2.40	13.1
F637142		2.13	0.0013	0.08	7.07	2.6	570	1.54	0.19	2.13	0.05	46.6	11.2	67	2.57	19.2
F637143		1.86	0.0010	0.14	7.61	4.0	520	1.36	0.23	1.58	0.10	30.2	9.5	42	4.05	24.6
F637771		2.25	0.0005	0.02	6.65	3.0	550	1.32	0.14	2.46	0.06	63.3	8.2	58	1.07	2.8
F637772		2.05	0.0072	0.06	6.85	3.9	550	1.34	0.17	2.20	0.08	69.6	9.4	64	2.10	6.3
F637773		2.86	0.0020	0.10	6.49	1.7	560	1.26	0.19	1.70	0.10	52.2	7.0	55	2.23	5.7
F637778		2.02	0.0037	0.04	6.82	2.6	560	1.15	0.19	2.62	0.09	53.6	14.9	71	1.99	16.3
F637779		2.56	0.0016	0.01	6.99	2.7	530	1.43	0.19	2.47	0.05	47.0	12.2	70	2.34	28.7
F637780		0.06	0.0001	0.01	0.13	<0.2	10	0.07	0.01	0.01	<0.02	2.13	0.5	6	0.10	4.7
F637261		2.17	0.0017	0.05	6.55	2.0	620	1.12	0.12	2.07	0.06	27.7	8.2	44	1.64	8.5
F637262		2.59	0.0015	0.09	6.52	6.2	530	1.33	0.18	1.88	0.09	36.4	9.6	49	2.08	13.1
F637263		3.64	0.0006	0.03	6.54	1.4	620	1.27	0.15	2.06	0.05	40.0	8.7	45	1.99	7.4
F637264		2.62	0.0014	0.04	6.58	1.9	600	1.36	0.15	2.04	0.06	43.5	7.5	39	1.57	11.0
F637265		2.53	0.0013	0.03	6.47	2.1	630	1.25	0.13	2.02	0.06	41.7	8.3	43	1.58	13.8
F637266		2.09	0.0011	0.06	6.77	2.8	600	1.38	0.16	2.01	0.10	35.5	7.9	43	2.17	11.0
F637267		3.06	0.0013	0.04	6.74	2.6	600	1.32	0.19	2.01	0.05	38.5	7.6	40	2.70	11.4
F637268		1.95	0.0008	0.08	6.79	1.6	670	1.18	0.14	2.16	0.07	35.8	7.2	43	2.21	7.9
F637269		2.78	0.0024	0.10	6.81	4.2	600	1.34	0.25	2.23	0.08	48.5	10.3	51	3.58	15.8
F637270		0.06	0.0289	0.13	5.98	9.3	470	1.16	0.17	2.30	0.53	54.9	54.2	88	1.91	155.5
F637171		2.56	0.0008	0.17	6.86	3.7	560	1.36	0.21	1.87	0.08	40.0	11.6	66	3.33	13.4
F637172		2.53	0.0010	0.11	6.57	2.3	570	1.58	0.26	2.22	0.09	47.1	10.6	73	2.61	17.8
F637173		3.48	0.0013	0.05	6.99	1.5	600	1.52	0.36	2.43	0.06	40.1	11.6	63	2.21	22.6

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
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TORONTO ON M5J 2S1

Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637653		2.28	16.75	0.23	4.6	0.008	0.034	1.83	13.4	15.0	0.63	307	0.85	2.41	8.4	17.6
F637654		2.40	16.65	0.26	5.6	0.018	0.039	1.57	17.0	16.0	0.67	326	0.56	2.44	9.1	21.8
F637655		3.76	18.80	0.18	4.7	0.038	0.050	1.45	16.8	35.9	0.87	343	1.20	2.03	11.0	27.4
F637656		2.59	16.45	0.23	6.4	0.016	0.041	1.55	14.8	15.4	0.76	340	0.97	2.47	9.3	22.3
F637657		3.07	20.3	0.21	4.9	0.027	0.043	1.49	14.5	33.7	1.07	392	0.72	2.20	10.6	35.1
F637658		3.31	19.80	0.23	5.1	0.009	0.046	1.76	14.1	27.0	1.22	456	1.09	2.45	10.5	48.3
F637659		3.45	18.55	0.19	4.7	0.010	0.048	1.62	14.0	27.6	1.28	477	0.85	2.28	9.1	52.8
F637660		0.34	0.27	0.07	0.2	<0.005	<0.005	0.01	1.1	13.7	0.01	64	0.66	0.01	0.8	4.6
F637751		2.91	17.15	0.23	5.2	0.017	0.042	1.61	17.1	25.7	0.81	393	0.51	2.26	9.7	25.5
F637752		2.49	16.40	0.27	5.8	0.010	0.033	1.62	20.8	11.8	0.80	381	0.39	2.55	8.5	22.9
F637753		2.51	17.25	0.24	5.1	0.026	0.036	1.75	14.1	20.3	0.80	354	0.48	2.40	8.3	23.2
F637754		2.69	17.90	0.24	4.9	0.015	0.035	1.74	19.4	17.4	0.85	391	0.35	2.44	8.9	27.0
F637755		2.87	18.10	0.23	5.3	0.034	0.044	1.67	30.1	26.2	0.83	351	0.66	2.26	10.7	27.7
F637756		2.19	15.90	0.23	6.9	0.013	0.038	1.60	17.7	8.7	0.58	320	0.39	2.60	8.9	17.0
F637757		2.26	17.05	0.22	5.6	0.040	0.037	1.64	15.2	12.9	0.62	315	0.34	2.59	8.4	19.5
F637758		3.57	18.10	0.24	5.9	0.029	0.042	1.52	25.7	22.6	1.17	491	0.55	2.41	11.3	33.2
F637759		2.83	18.10	0.25	6.2	0.026	0.041	1.64	21.5	18.8	0.81	394	0.48	2.56	10.0	24.2
F637760		0.34	0.30	0.07	0.2	<0.005	<0.005	0.01	1.1	14.0	0.01	65	0.65	0.01	0.8	4.4
F637141		2.79	17.35	0.21	5.7	0.027	0.038	1.79	19.0	21.1	0.65	385	0.50	2.24	10.1	19.7
F637142		3.13	20.6	0.20	5.0	0.012	0.062	1.75	18.4	23.3	1.15	426	0.85	2.32	12.3	32.2
F637143		4.08	20.9	0.17	3.7	0.069	0.051	1.04	14.3	37.0	1.02	343	4.03	2.20	11.3	15.4
F637771		3.23	16.60	0.23	12.5	0.011	0.038	1.55	21.9	9.7	0.59	394	0.44	2.48	11.4	17.6
F637772		3.61	17.35	0.21	12.0	0.028	0.040	1.49	25.5	15.6	0.64	401	0.53	2.31	13.1	21.2
F637773		3.04	17.95	0.22	9.4	0.016	0.038	1.51	23.2	18.1	0.50	326	0.80	2.02	12.9	16.6
F637778		3.41	17.85	0.20	5.7	<0.005	0.039	1.57	18.7	19.0	1.14	489	0.38	2.47	10.3	36.2
F637779		3.50	19.45	0.23	5.8	0.015	0.060	1.53	21.5	23.5	1.26	477	1.21	2.40	13.0	31.6
F637780		0.35	0.26	0.05	0.2	<0.005	0.005	0.01	1.0	15.4	0.01	40	0.45	0.01	0.6	3.2
F637261		2.35	16.30	0.20	5.2	0.014	0.037	1.72	12.6	15.6	0.63	315	0.44	2.42	8.1	19.6
F637262		2.74	15.80	0.18	5.4	0.032	0.040	1.52	15.8	21.1	0.57	336	0.82	2.11	9.3	20.7
F637263		2.31	16.55	0.21	6.0	0.012	0.034	1.83	16.6	15.4	0.65	337	0.39	2.41	9.4	19.6
F637264		2.13	16.00	0.22	6.0	0.010	0.039	1.79	15.7	13.6	0.51	298	0.39	2.49	9.6	17.4
F637265		2.24	16.20	0.23	5.5	0.009	0.033	1.71	17.3	12.8	0.60	308	0.32	2.43	8.5	19.6
F637266		2.53	16.95	0.20	5.8	0.027	0.037	1.68	15.3	19.4	0.55	318	0.45	2.29	9.7	18.2
F637267		2.20	17.75	0.24	5.9	0.021	0.038	1.76	17.9	21.3	0.58	307	0.78	2.35	10.6	17.0
F637268		2.33	17.75	0.23	4.6	0.006	0.029	1.90	15.9	14.1	0.65	308	0.41	2.42	8.6	17.6
F637269		2.94	18.00	0.23	5.5	0.015	0.043	1.82	21.2	31.0	0.81	365	0.68	2.34	10.5	23.1
F637270		2.66	13.60	0.24	1.7	0.012	0.054	1.15	29.7	46.6	0.93	478	12.65	2.52	17.7	90.2
F637171		3.13	17.00	0.18	3.9	0.035	0.037	1.52	18.2	40.6	0.92	370	0.79	1.94	9.1	32.4
F637172		3.13	15.00	0.19	4.2	0.026	0.039	1.46	20.5	42.8	0.90	342	0.55	2.09	8.0	30.1
F637173		2.62	15.15	0.19	4.6	0.010	0.038	1.63	15.9	21.1	0.88	374	0.46	2.50	8.1	33.0

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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637653		1390	17.0	63.7	<0.002	0.01	0.46	7.9	1	1.1	419	0.63	<0.05	4.41	0.285	0.38
F637654		960	13.9	47.0	<0.002	0.01	0.22	8.6	1	1.2	440	0.62	<0.05	4.92	0.303	0.31
F637655		2080	14.6	49.7	<0.002	0.02	0.42	9.1	1	1.5	378	0.74	<0.05	8.30	0.360	0.30
F637656		870	13.7	44.5	<0.002	0.01	0.18	8.7	<1	1.2	463	0.64	<0.05	4.49	0.328	0.28
F637657		720	17.1	61.5	<0.002	0.01	0.46	10.6	<1	1.5	360	0.80	<0.05	5.53	0.370	0.41
F637658		870	16.8	65.5	<0.002	<0.01	0.39	11.8	1	1.4	383	0.76	<0.05	5.58	0.354	0.42
F637659		1240	16.6	56.1	<0.002	<0.01	0.43	10.8	<1	1.4	363	0.67	0.05	5.91	0.335	0.39
F637660		10	0.7	0.4	<0.002	<0.01	0.17	0.2	<1	0.4	1.1	0.06	<0.05	0.62	0.027	<0.02
F637751		2680	16.0	54.2	<0.002	0.01	0.20	9.1	1	1.2	396	0.75	<0.05	6.45	0.306	0.33
F637752		900	12.8	43.3	<0.002	<0.01	0.19	9.2	<1	1.1	440	0.56	<0.05	5.63	0.308	0.31
F637753		640	13.9	60.5	<0.002	0.01	0.24	9.0	<1	1.1	416	0.59	<0.05	4.44	0.294	0.36
F637754		920	13.7	61.5	<0.002	0.01	0.24	9.5	1	1.2	436	0.60	<0.05	6.39	0.312	0.38
F637755		1590	15.3	59.4	<0.002	0.01	0.25	9.5	<1	1.4	395	0.72	<0.05	7.94	0.334	0.39
F637756		940	14.2	41.2	<0.002	0.01	0.19	8.5	<1	1.1	459	0.61	<0.05	4.93	0.302	0.25
F637757		1300	15.3	42.5	<0.002	0.01	0.20	8.4	<1	1.1	460	0.58	<0.05	4.98	0.288	0.28
F637758		1560	12.7	46.8	<0.002	<0.01	0.23	11.1	1	1.4	428	0.93	<0.05	5.87	0.418	0.30
F637759		1800	16.2	48.2	<0.002	<0.01	0.21	9.5	<1	1.3	468	0.73	<0.05	6.52	0.329	0.31
F637760		20	0.7	0.5	<0.002	<0.01	0.18	0.2	<1	0.4	1.5	0.07	<0.05	0.62	0.027	<0.02
F637141		4080	18.2	66.6	<0.002	0.01	0.26	8.8	1	1.3	376	0.78	<0.05	7.57	0.315	0.42
F637142		1340	13.0	63.7	<0.002	0.01	0.25	10.4	1	2.1	348	0.89	<0.05	5.95	0.318	0.38
F637143		990	12.7	37.0	<0.002	0.02	0.34	7.7	1	1.5	363	0.75	0.05	5.41	0.425	0.32
F637771		990	14.2	48.7	<0.002	0.01	0.16	9.7	1	1.4	449	0.84	<0.05	7.67	0.364	0.30
F637772		1060	15.5	54.5	<0.002	0.01	0.27	10.0	1	1.6	408	0.97	<0.05	11.45	0.425	0.33
F637773		1220	16.3	56.4	<0.002	0.02	0.27	9.0	1	1.7	338	0.95	<0.05	9.72	0.407	0.37
F637778		1300	12.0	49.8	<0.002	<0.01	0.19	10.8	<1	1.3	412	0.71	<0.05	5.66	0.396	0.31
F637779		1020	11.4	42.6	<0.002	0.02	0.23	10.9	1	2.0	370	0.91	<0.05	5.05	0.392	0.29
F637780		10	<0.5	0.5	<0.002	<0.01	0.16	0.1	<1	0.4	1.3	0.05	<0.05	0.66	0.017	<0.02
F637261		790	14.5	51.5	<0.002	0.01	0.17	7.9	1	1.1	410	0.59	<0.05	3.79	0.279	0.32
F637262		2010	16.1	51.9	<0.002	0.01	0.27	8.2	1	1.1	351	0.63	<0.05	6.16	0.296	0.35
F637263		680	16.0	63.7	<0.002	<0.01	0.17	8.2	1	1.2	396	0.69	<0.05	6.03	0.305	0.42
F637264		680	16.3	58.1	<0.002	0.01	0.18	7.8	<1	1.2	407	0.69	<0.05	7.20	0.273	0.36
F637265		740	14.7	52.2	<0.002	<0.01	0.18	8.2	<1	1.1	412	0.61	<0.05	6.39	0.281	0.34
F637266		1880	16.6	56.8	<0.002	0.01	0.25	8.2	<1	1.2	390	0.69	<0.05	6.05	0.295	0.34
F637267		900	16.5	65.3	<0.002	0.01	0.20	8.2	1	1.4	384	0.77	<0.05	6.53	0.314	0.41
F637268		1490	15.3	80.8	<0.002	0.01	0.17	8.5	1	1.2	435	0.65	<0.05	5.04	0.289	0.47
F637269		1820	17.7	82.5	<0.002	0.01	0.23	9.6	1	1.4	402	0.85	<0.05	7.13	0.328	0.52
F637270		540	273	35.3	<0.002	0.04	0.28	8.9	<1	4.3	398	0.37	<0.05	3.51	0.205	0.24
F637171		850	14.6	61.0	<0.002	0.01	0.23	9.6	<1	1.3	329	0.61	<0.05	5.40	0.363	0.41
F637172		2570	14.2	50.9	0.002	0.01	0.16	8.8	1	1.1	419	0.57	<0.05	5.03	0.311	0.31
F637173		790	13.8	51.7	<0.002	0.01	0.13	9.3	1	1.2	457	0.58	<0.05	5.62	0.310	0.35

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Finalized Date: 25-JUN-2022
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Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637653		1.2	52	0.5	10.2	51	168.0	3.63
F637654		1.4	59	0.5	14.4	35	217	3.98
F637655		1.7	78	1.0	14.3	82	169.5	8.91
F637656		1.3	63	0.5	13.6	32	239	4.28
F637657		1.4	73	1.4	12.8	99	171.0	5.71
F637658		1.4	82	1.9	14.4	57	185.5	3.46
F637659		1.3	83	1.8	14.3	68	167.5	4.11
F637660		0.1	2	0.2	0.6	2	8.3	0.28
F637751		1.8	66	0.7	14.0	64	193.0	6.12
F637752		1.6	61	0.5	12.8	34	221	2.48
F637753		1.1	62	0.6	10.3	46	185.5	3.50
F637754		1.3	65	0.6	12.0	58	185.5	4.27
F637755		2.5	64	0.7	20.6	90	197.0	4.62
F637756		1.5	55	0.5	14.1	26	263	2.34
F637757		1.4	55	0.5	12.5	34	209	3.21
F637758		1.6	84	0.9	17.3	59	217	3.48
F637759		1.8	65	0.6	16.9	49	228	3.53
F637760		0.1	2	0.2	0.6	2	8.3	0.27
F637141		1.6	56	0.6	12.8	69	207	5.55
F637142		1.3	70	1.2	21.4	70	174.0	4.80
F637143		1.7	98	1.1	13.7	98	130.0	11.50
F637771		2.0	72	0.5	17.0	32	473	3.26
F637772		2.4	82	0.7	17.0	51	444	4.89
F637773		2.2	75	0.9	15.1	65	349	5.69
F637778		1.3	79	0.9	14.4	57	210	2.58
F637779		1.3	77	0.9	18.8	58	204	4.05
F637780		0.2	2	0.1	0.7	3	7.5	0.30
F637261		1.1	56	0.4	10.0	48	192.0	3.25
F637262		1.6	63	0.6	11.4	44	202	6.69
F637263		1.3	58	0.5	11.9	45	232	2.69
F637264		1.3	50	0.5	11.7	29	218	2.89
F637265		1.3	55	0.5	10.9	32	203	2.36
F637266		1.5	56	0.5	11.7	80	211	4.84
F637267		1.9	55	0.5	12.5	46	216	4.49
F637268		1.2	54	0.5	10.5	43	174.0	4.15
F637269		1.7	62	0.6	14.2	47	201	4.84
F637270		0.7	56	0.2	10.4	221	64.9	1.01
F637171		1.6	74	0.8	11.2	86	153.5	8.28
F637172		1.6	69	0.6	13.8	51	160.5	8.68
F637173		1.4	62	0.7	12.0	37	186.5	4.07

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637174		3.06	0.0017	0.09	6.99	2.0	600	1.34	0.17	2.05	0.04	29.3	9.7	55	2.06	9.0
F637175		2.77	0.0012	0.07	6.91	2.2	600	1.60	0.18	2.34	0.06	39.8	9.3	60	1.69	12.4
F637176		2.60	0.0009	0.08	7.29	2.5	620	1.26	0.16	2.21	0.05	33.4	11.6	68	2.25	14.4
F637177		2.52	0.0012	0.21	7.32	3.8	620	1.57	0.27	1.93	0.10	48.1	13.2	75	4.99	26.9
F637178		2.33	0.0007	0.06	6.30	1.5	590	1.62	0.16	2.24	0.10	48.6	5.7	38	1.30	4.5
F637179		2.57	0.0008	0.16	6.96	4.1	580	1.77	0.31	1.99	0.08	43.4	8.8	45	3.29	12.8
F637180		0.06	0.0007	0.01	0.12	0.8	10	0.07	0.01	0.01	<0.02	2.19	0.5	7	0.09	6.4
F637461		3.05	0.0031	0.04	6.78	2.8	600	1.42	0.17	2.18	0.06	52.6	8.5	43	1.79	10.4
F637462		2.55	0.0011	0.05	6.53	2.6	580	1.54	0.18	2.29	0.08	50.1	7.8	44	1.37	7.4
F637463		2.99	0.0013	0.03	6.80	2.9	590	1.44	0.15	2.11	0.06	39.7	7.9	42	2.10	11.6
F637464		2.77	0.0010	0.06	6.60	1.7	580	1.48	0.10	2.15	0.04	50.5	7.6	41	1.44	10.4
F637465		2.80	0.0009	0.03	6.46	1.9	600	1.37	0.15	2.39	0.04	46.9	8.3	51	1.37	10.6
F637466		2.73	0.0015	0.06	7.68	6.0	510	1.80	0.29	1.89	0.08	67.9	9.5	59	3.79	26.2
F637467		3.15	0.0086	0.03	6.53	1.7	570	1.40	0.18	2.03	0.04	35.7	6.1	36	1.65	9.5
F637468		3.52	0.0097	0.04	6.36	3.0	560	1.34	0.16	1.92	0.05	27.3	6.0	34	2.02	7.1
F637469		3.16	0.0008	0.17	6.54	3.4	570	1.44	0.23	1.52	0.09	37.8	6.4	45	3.31	13.8
F637470		0.06	0.0282	0.12	6.11	10.4	480	1.15	0.17	2.35	0.53	59.1	55.9	89	2.04	159.5
F637471		3.07	0.0011	0.08	6.43	2.0	600	1.34	0.15	1.96	0.08	37.5	6.4	39	1.67	5.0
F637472		3.41	0.0007	0.03	6.75	1.8	630	1.30	0.11	2.26	0.04	35.2	7.6	44	1.34	6.7
F637473		2.37	0.0015	0.09	6.72	3.4	620	1.45	0.15	1.99	0.07	43.5	8.3	40	1.96	13.0
F637474		2.46	0.0009	0.08	6.71	3.0	590	1.42	0.15	2.25	0.09	44.1	7.7	40	1.64	15.8
F637475		3.21	0.0011	0.01	6.35	4.5	550	1.49	0.15	1.76	0.05	45.2	7.9	51	1.88	20.5
F637476		3.25	0.0009	0.05	6.71	2.4	590	1.44	0.14	2.15	0.06	47.8	7.0	39	1.37	11.2
F637477		2.71	0.0015	0.03	6.82	2.5	600	1.41	0.15	2.16	0.05	38.4	8.8	46	1.66	7.4
F637478		2.60	0.0043	0.09	6.91	2.7	570	1.38	0.18	2.08	0.07	43.4	8.4	50	2.13	11.2
F637479		2.85	0.0008	0.04	6.50	2.2	560	1.45	0.16	2.29	0.05	40.8	7.0	42	1.40	5.9
F637480		0.07	0.0002	<0.01	0.13	0.8	10	0.05	0.01	0.01	<0.02	2.21	0.5	7	0.08	5.9
F637021		2.30	0.0026	0.22	7.54	3.1	530	1.58	0.28	2.20	0.08	48.6	15.8	73	2.87	16.4
F637022		1.94	0.0018	0.25	6.75	13.2	380	0.68	0.17	3.01	0.15	27.6	11.1	109	3.29	19.6
F637023		2.80	0.0018	0.07	6.71	2.5	580	1.52	0.20	2.25	0.05	51.4	6.7	40	1.82	8.1
F637024		2.98	0.0011	0.11	6.69	3.3	730	1.36	0.15	2.20	0.08	43.7	6.1	41	1.49	5.6
F637025		1.88	0.0033	0.13	6.60	10.2	790	1.41	0.17	2.20	0.16	48.6	9.0	41	2.18	6.5
F637026		2.54	0.0018	0.18	6.63	8.4	560	1.31	0.27	2.07	0.08	41.5	11.1	49	7.38	10.1
F637027		3.04	0.0012	0.09	6.81	3.4	600	1.31	0.25	1.70	0.05	43.5	8.6	48	4.15	16.2
F637028		1.93	0.0018	0.07	6.80	3.8	550	1.22	0.16	1.94	0.08	32.0	10.7	67	2.55	7.8
F637029		1.90	0.0044	0.47	6.88	5.5	740	1.37	0.25	1.72	0.25	48.5	20.3	81	4.66	26.1
F637030		0.06	0.0295	0.11	6.10	10.2	470	1.12	0.18	2.29	0.51	59.3	53.6	89	2.11	156.0
F637571		2.70	0.0022	0.03	7.52	2.7	500	1.44	0.23	2.06	0.07	48.8	14.8	84	2.63	40.1
F637572		2.67	0.0069	0.04	7.00	2.5	490	1.22	0.24	2.38	0.04	42.4	11.4	76	2.24	27.0
F637573		2.36	0.0014	0.06	6.98	2.8	570	1.32	0.18	2.16	0.05	55.1	12.6	71	2.39	17.9

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
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TORONTO ON M5J 2S1

Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637174		2.58	15.65	0.14	4.3	0.020	0.047	1.64	12.4	20.1	0.82	344	0.42	2.39	7.9	25.9
F637175		2.55	15.65	0.20	5.7	0.016	0.039	1.62	16.5	17.7	0.77	350	0.64	2.49	8.7	27.5
F637176		2.96	15.85	0.15	3.8	0.012	0.036	1.70	13.4	23.5	1.05	392	0.48	2.36	7.9	35.3
F637177		3.33	16.95	0.17	4.0	0.033	0.044	1.64	23.6	41.3	1.01	382	0.76	2.01	9.5	38.9
F637178		2.07	14.35	0.19	5.3	0.012	0.032	1.82	20.7	12.6	0.49	301	0.37	2.47	8.9	14.0
F637179		2.81	16.05	0.18	5.3	0.060	0.046	1.73	17.5	33.5	0.61	361	0.69	2.26	10.6	20.2
F637180		0.35	0.27	<0.05	0.2	<0.005	<0.005	0.01	1.1	16.0	0.01	66	0.69	0.01	0.8	5.0
F637461		2.31	15.20	0.15	5.2	0.018	0.031	1.76	19.9	15.5	0.58	332	0.35	2.48	8.4	19.8
F637462		2.56	14.70	0.17	7.1	0.013	0.036	1.70	21.8	15.4	0.55	441	0.59	2.37	9.6	16.8
F637463		2.40	15.15	0.17	5.5	0.017	0.038	1.76	17.4	17.6	0.57	341	0.63	2.38	9.3	17.8
F637464		1.93	14.85	0.18	4.8	0.012	0.033	1.66	19.4	13.6	0.59	306	0.39	2.42	7.6	22.0
F637465		2.57	16.00	0.21	5.3	0.006	0.033	1.70	19.6	15.4	0.75	361	0.39	2.57	8.3	22.2
F637466		3.50	16.85	0.17	4.7	0.070	0.048	1.50	34.3	38.1	0.75	342	1.42	2.03	10.6	23.3
F637467		1.76	14.55	0.15	5.3	0.013	0.031	1.65	17.7	19.6	0.53	281	0.73	2.45	8.3	15.0
F637468		1.75	15.50	0.15	5.5	0.012	0.033	1.64	12.3	20.2	0.52	273	0.64	2.33	9.1	14.4
F637469		2.60	17.40	0.17	5.4	0.053	0.036	1.50	17.8	21.6	0.50	256	1.15	1.82	11.2	15.0
F637470		2.73	14.10	0.15	1.9	0.013	0.063	1.17	31.9	46.2	0.95	490	13.25	2.56	18.4	92.0
F637471		2.20	15.10	0.14	5.5	0.010	0.029	1.68	15.5	16.6	0.47	307	0.37	2.34	8.5	13.8
F637472		2.16	15.10	0.15	4.5	0.008	0.032	1.75	13.9	14.0	0.72	337	0.32	2.56	7.6	19.4
F637473		2.26	14.95	0.13	5.2	0.020	0.035	1.76	17.0	17.8	0.56	305	0.31	2.41	8.4	20.5
F637474		2.20	15.15	0.17	4.8	0.013	0.033	1.75	16.4	14.0	0.58	335	0.37	2.53	7.8	19.9
F637475		2.61	15.80	0.17	5.0	0.038	0.032	1.53	22.7	27.2	0.73	305	0.92	2.17	8.2	21.6
F637476		2.14	14.50	0.17	5.5	0.012	0.037	1.69	17.6	13.4	0.52	301	0.36	2.55	7.7	16.6
F637477		2.38	15.45	0.14	4.9	0.017	0.030	1.69	14.8	14.8	0.65	335	0.43	2.45	8.4	21.3
F637478		2.55	16.10	0.15	4.9	0.020	0.035	1.52	19.8	19.3	0.59	310	0.67	2.31	9.3	20.0
F637479		2.29	14.85	0.17	5.3	0.017	0.038	1.56	16.4	14.6	0.56	315	0.43	2.43	9.0	15.9
F637480		0.36	0.29	0.05	0.2	<0.005	<0.005	0.01	1.1	14.6	0.01	67	0.67	0.01	0.8	4.8
F637021		3.70	18.45	0.14	5.1	0.039	0.053	1.46	20.8	26.4	1.12	448	0.66	2.15	11.3	36.1
F637022		2.94	18.85	0.12	1.9	0.040	0.039	0.72	12.4	15.8	1.19	579	0.72	2.04	9.3	38.2
F637023		2.32	14.60	0.18	5.6	0.028	0.033	1.80	22.8	14.0	0.54	310	0.71	2.48	8.6	14.4
F637024		2.29	14.85	0.15	5.0	0.027	0.034	1.85	19.5	14.0	0.55	395	0.37	2.37	8.2	14.6
F637025		2.45	15.45	0.16	6.0	0.017	0.035	1.80	20.9	15.3	0.52	540	0.65	2.35	9.5	13.7
F637026		2.77	19.30	0.31	6.0	0.021	0.033	1.67	17.8	21.6	0.91	366	0.75	2.13	9.7	33.1
F637027		2.50	17.35	0.28	4.6	0.035	0.035	1.67	20.2	30.6	0.67	292	0.77	2.00	9.4	19.9
F637028		2.78	18.25	0.26	4.7	0.008	0.047	1.73	14.3	28.6	0.97	375	0.98	2.22	9.9	29.6
F637029		3.21	19.20	0.30	3.5	0.034	0.046	1.47	21.4	34.6	0.96	1200	0.98	1.71	11.6	32.6
F637030		2.66	14.65	0.26	2.0	0.012	0.061	1.17	31.3	42.5	0.93	484	12.95	2.51	17.1	90.5
F637571		3.41	18.40	0.21	4.3	0.018	0.062	1.40	23.2	24.6	1.25	411	1.63	2.20	10.1	40.8
F637572		2.99	19.40	0.21	6.1	0.015	0.058	1.36	20.0	21.6	1.13	425	6.85	2.25	11.3	32.8
F637573		2.72	18.40	0.28	4.5	0.009	0.047	1.65	26.4	22.0	1.09	483	0.89	2.33	10.2	33.1

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Finalized Date: 25-JUN-2022
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CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637174		370	13.1	55.1	<0.002	0.01	0.13	9.0	1	1.1	419	0.55	<0.05	3.98	0.294	0.32
F637175		1070	14.2	50.6	<0.002	0.01	0.14	9.3	<1	1.2	460	0.58	<0.05	5.67	0.312	0.30
F637176		710	12.6	54.3	<0.002	<0.01	0.16	9.5	1	1.2	405	0.56	<0.05	4.57	0.319	0.38
F637177		1260	15.8	62.5	<0.002	0.01	0.21	9.8	<1	1.4	364	0.61	<0.05	7.20	0.342	0.44
F637178		1890	15.8	59.7	<0.002	0.01	0.13	7.3	<1	1.1	412	0.64	<0.05	6.45	0.269	0.36
F637179		1710	20.6	66.6	<0.002	0.01	0.27	8.2	<1	1.4	375	0.71	<0.05	7.83	0.312	0.41
F637180		10	0.7	0.4	<0.002	<0.01	0.15	0.2	<1	0.4	1.3	<0.05	<0.05	0.65	0.028	<0.02
F637461		1140	16.6	58.7	<0.002	<0.01	0.16	8.2	<1	1.1	420	0.63	<0.05	7.21	0.271	0.40
F637462		1810	16.4	54.8	<0.002	0.01	0.18	8.3	1	1.2	408	0.66	<0.05	6.18	0.320	0.33
F637463		860	15.8	63.0	<0.002	0.01	0.17	8.0	1	1.2	398	0.63	<0.05	6.37	0.288	0.40
F637464		730	13.4	56.1	<0.002	0.01	0.17	8.9	<1	1.0	390	0.52	<0.05	5.77	0.276	0.36
F637465		950	14.4	52.3	<0.002	<0.01	0.20	9.2	<1	1.1	441	0.54	<0.05	5.45	0.304	0.30
F637466		1240	24.7	60.9	<0.002	0.02	0.26	8.4	1	1.3	338	0.87	<0.05	11.65	0.312	0.46
F637467		530	15.8	51.2	<0.002	0.01	0.14	7.1	<1	1.1	399	0.62	<0.05	5.60	0.290	0.36
F637468		390	17.6	58.8	<0.002	0.01	0.17	7.3	1	1.2	385	0.66	<0.05	5.25	0.288	0.38
F637469		400	19.5	63.3	<0.002	0.01	0.30	8.2	1	1.6	314	0.77	<0.05	7.31	0.371	0.43
F637470		540	279	38.6	<0.002	0.04	0.30	9.5	<1	4.4	406	0.39	<0.05	3.65	0.210	0.26
F637471		1750	17.2	63.5	<0.002	0.01	0.21	7.6	<1	1.1	384	0.65	<0.05	5.99	0.287	0.37
F637472		800	14.0	50.8	<0.002	<0.01	0.14	8.6	1	1.0	450	0.49	<0.05	4.26	0.279	0.38
F637473		1080	16.4	58.6	<0.002	<0.01	0.22	8.0	<1	1.0	396	0.60	<0.05	7.85	0.266	0.42
F637474		790	15.3	57.2	<0.002	<0.01	0.19	7.9	<1	1.0	425	0.59	<0.05	6.45	0.262	0.40
F637475		500	14.6	46.6	<0.002	0.02	0.21	8.4	1	1.1	358	0.53	<0.05	8.84	0.291	0.37
F637476		610	15.2	52.3	<0.002	<0.01	0.16	7.8	<1	1.0	424	0.55	<0.05	6.71	0.262	0.33
F637477		630	15.0	52.9	<0.002	<0.01	0.14	8.6	<1	1.2	424	0.57	<0.05	5.05	0.285	0.36
F637478		620	15.3	57.6	<0.002	0.01	0.19	8.9	1	1.2	404	0.63	<0.05	5.69	0.347	0.33
F637479		1170	18.6	50.4	<0.002	0.01	0.13	8.2	<1	1.2	412	0.67	<0.05	4.88	0.277	0.29
F637480		10	0.7	0.4	<0.002	<0.01	0.13	0.2	<1	0.4	1.4	0.05	<0.05	0.65	0.028	<0.02
F637021		1420	13.2	64.7	<0.002	0.01	0.23	10.6	1	1.6	367	0.76	<0.05	5.69	0.394	0.29
F637022		1360	12.0	39.0	<0.002	0.01	0.40	13.1	1	1.1	406	0.60	<0.05	3.13	0.488	0.25
F637023		1970	17.4	62.8	<0.002	0.01	0.18	7.4	1	1.1	420	0.58	<0.05	7.22	0.281	0.41
F637024		3470	16.0	63.3	<0.002	0.01	0.15	7.5	1	1.1	429	0.56	<0.05	5.14	0.278	0.37
F637025		3170	17.9	71.6	<0.002	0.01	0.22	7.7	<1	1.3	415	0.69	<0.05	7.21	0.309	0.43
F637026		2250	17.9	97.2	<0.002	0.01	0.34	9.4	1	1.5	361	0.76	<0.05	6.29	0.363	0.46
F637027		990	17.9	67.9	<0.002	0.01	0.23	8.3	<1	1.5	359	0.73	<0.05	7.23	0.315	0.43
F637028		340	13.9	72.1	<0.002	0.01	0.31	9.7	<1	1.6	355	0.78	<0.05	4.61	0.346	0.37
F637029		2430	15.8	110.5	<0.002	0.02	0.49	10.6	1	2.0	292	0.86	<0.05	7.15	0.401	0.45
F637030		570	273	37.6	<0.002	0.04	0.35	9.4	<1	4.8	406	0.46	<0.05	4.01	0.204	0.27
F637571		630	12.8	44.0	<0.002	0.01	0.24	10.1	1	1.7	370	0.70	<0.05	5.47	0.373	0.37
F637572		660	13.1	48.7	<0.002	0.01	0.20	10.5	<1	1.9	384	0.81	<0.05	5.26	0.408	0.35
F637573		600	13.7	69.7	<0.002	0.01	0.24	10.4	<1	1.7	381	0.73	<0.05	6.81	0.334	0.48

***** See Appendix Page for comments regarding this certificate *****

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BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637174		1.1	60	0.6	9.4	38	164.0	4.57
F637175		2.0	61	0.9	12.6	36	224	3.92
F637176		1.1	70	0.6	10.2	49	144.0	3.92
F637177		1.7	76	0.7	11.8	69	160.5	8.38
F637178		1.6	47	0.3	14.5	33	220	3.07
F637179		1.8	61	0.8	13.8	61	214	5.52
F637180		0.1	2	0.1	0.6	2	7.9	0.16
F637461		1.9	55	0.5	13.4	35	199.0	2.73
F637462		1.7	59	0.4	14.3	45	277	3.93
F637463		1.5	55	0.5	12.0	40	215	4.12
F637464		1.3	48	0.4	12.2	32	195.0	3.02
F637465		1.3	64	0.6	12.8	37	214	2.57
F637466		3.1	72	0.7	14.2	60	186.5	13.50
F637467		1.7	49	0.4	10.5	29	211	3.44
F637468		1.4	48	0.4	9.9	32	226	3.49
F637469		2.0	66	1.0	10.8	42	214	7.92
F637470		0.7	57	0.2	11.0	225	69.1	1.08
F637471		1.5	51	0.4	11.2	52	214	2.80
F637472		1.1	53	0.4	10.3	39	182.0	1.79
F637473		1.6	51	0.4	11.4	36	204	3.16
F637474		1.3	52	0.5	11.6	32	199.5	2.89
F637475		2.4	60	0.5	11.0	36	202	7.99
F637476		1.4	50	0.4	11.3	27	219	2.43
F637477		1.3	57	0.5	11.0	33	194.5	2.99
F637478		1.5	62	0.6	11.8	42	202	5.30
F637479		1.5	54	0.7	14.6	31	211	4.25
F637480		0.1	2	0.1	0.6	2	7.6	0.31
F637021		1.4	78	1.2	15.2	81	201	6.71
F637022		1.1	81	1.0	13.0	133	73.7	7.63
F637023		1.9	54	0.7	13.5	31	226	4.39
F637024		1.4	49	0.7	11.8	47	195.5	5.97
F637025		1.7	53	0.6	13.8	117	235	5.36
F637026		1.7	64	0.6	14.5	63	217	5.94
F637027		2.0	60	0.7	12.0	48	168.5	6.00
F637028		1.1	69	0.9	13.7	51	164.5	3.90
F637029		1.7	74	1.0	15.4	256	131.0	10.00
F637030		0.7	57	0.3	11.3	219	66.8	1.07
F637571		1.3	77	1.0	17.8	68	154.5	5.79
F637572		1.4	78	1.2	16.6	51	219	4.66
F637573		1.3	70	0.8	21.3	54	160.5	3.61

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637574		2.13	0.0026	0.09	6.75	5.9	570	1.18	0.19	2.03	0.12	35.9	7.8	45	2.01	6.3
F637575		2.28	0.0013	0.02	7.01	2.2	560	1.32	0.16	1.99	0.07	32.6	7.9	40	1.67	7.5
F637576		2.65	0.0020	0.02	6.82	2.4	560	1.36	0.14	2.05	0.04	33.0	5.8	36	1.22	4.9
F637577		2.66	0.0007	0.04	7.18	1.7	650	1.22	0.12	2.10	0.05	37.1	9.2	53	1.80	8.3
F637578		2.74	0.0017	0.06	6.90	3.5	570	1.22	0.17	1.98	0.06	41.1	10.1	53	1.84	14.6
F637579		3.18	0.0030	0.01	6.76	1.1	570	1.20	0.14	2.22	0.04	28.7	8.1	44	1.63	11.2
F637580		0.07	0.0010	<0.01	0.11	<0.2	10	0.07	0.01	0.01	<0.02	2.06	0.6	7	0.10	6.5
F637421		2.47	0.0157	0.04	6.46	0.7	570	1.15	0.13	2.45	0.06	70.3	7.4	57	0.99	5.5
F637422		2.10	0.0075	0.02	6.60	0.9	570	1.26	0.16	2.45	0.07	61.4	7.9	56	1.18	4.7
F637423		2.09	0.0049	0.12	7.04	9.6	590	1.50	0.33	1.62	0.06	43.6	6.1	35	3.42	7.6
F637424		2.14	0.0004	0.04	7.00	1.4	560	1.28	0.13	2.15	0.06	42.4	8.5	46	1.70	7.8
F637425		1.97	0.0007	0.14	7.75	10.2	540	1.49	0.22	1.33	0.08	41.9	9.0	55	5.11	14.2
F637426		2.04	0.0010	0.19	7.65	17.0	480	1.40	0.38	1.33	0.09	37.5	9.5	54	5.97	18.0
F637427		2.44	0.0028	0.02	6.96	1.3	620	1.14	0.21	2.02	0.05	27.0	8.5	53	2.52	7.8
F637428		2.32	0.0017	0.05	7.01	2.4	590	1.29	0.18	2.07	0.08	35.8	8.3	46	1.96	9.4
F637429		2.65	0.0037	0.03	6.86	2.6	580	1.20	0.20	2.16	0.09	49.5	8.3	45	1.66	14.2
F637430		0.06	0.0283	0.13	6.07	10.8	480	1.04	0.18	2.32	0.53	53.4	52.7	96	2.20	152.5
F637661		2.99	0.0009	0.01	6.62	0.6	610	1.20	0.11	2.30	0.03	37.3	6.5	36	1.26	5.2
F637662		3.50	0.0051	0.03	6.61	1.2	620	1.25	0.13	2.04	0.05	35.2	7.7	41	2.57	7.8
F637663		3.01	0.0032	0.02	6.61	0.7	620	1.20	0.11	2.35	0.04	33.8	7.4	43	1.20	4.9
F637664		2.96	0.0011	0.02	6.78	1.3	610	1.28	0.14	2.20	0.04	38.2	7.2	38	2.42	8.4
F637665		2.61	0.0127	0.02	6.61	1.1	610	1.28	0.15	2.03	0.04	43.6	7.7	39	3.02	8.1
F637666		3.17	0.0197	0.02	6.48	2.0	600	1.31	0.17	2.04	0.05	50.6	8.0	37	3.29	8.4
F637667		3.16	0.0019	0.02	6.57	1.7	590	1.28	0.19	1.98	0.03	41.8	7.3	39	3.31	10.3
F637668		3.09	0.0014	0.02	6.39	2.0	580	1.27	0.20	1.76	0.05	46.1	7.0	36	2.58	13.2
F637669		3.32	0.0010	0.02	6.34	1.7	610	1.20	0.12	2.27	0.04	51.7	7.7	44	1.44	9.1
F637670		0.06	0.0298	0.12	5.87	9.8	470	0.96	0.17	2.28	0.53	51.8	52.1	92	2.19	155.0
F637231		1.98	0.0012	0.10	7.07	4.8	460	1.52	0.44	1.16	0.11	47.5	6.6	53	5.24	15.6
F637232		1.79	0.0015	0.03	6.73	6.7	490	1.22	0.32	2.00	0.08	28.3	8.6	64	3.68	11.4
F637233		1.96	0.0006	0.06	6.72	3.3	520	1.12	0.27	1.82	0.10	30.4	8.7	59	3.24	10.8
F637234		2.00	0.0008	0.10	6.67	3.9	530	1.44	0.31	1.96	0.17	36.1	9.6	55	3.19	13.6
F637235		1.96	0.0009	0.08	6.93	4.7	540	1.44	0.35	2.16	0.10	35.7	12.6	65	3.06	25.0
F637236		3.02	0.0021	0.02	6.50	2.0	570	1.32	0.18	2.39	0.06	46.7	10.8	52	1.96	17.4
F637237		2.13	0.0018	0.13	7.04	8.5	510	1.44	0.23	1.95	0.17	32.1	11.8	62	3.81	20.5
F637238		2.09	0.0064	0.21	7.19	6.6	520	1.36	0.31	1.88	0.12	35.0	11.4	60	3.94	21.6
F637239		2.64	0.0156	0.08	7.00	4.2	540	1.27	0.32	1.62	0.08	46.7	11.4	66	5.25	24.2
F637240		0.07	0.0004	<0.01	0.10	0.7	10	0.06	0.01	0.01	<0.02	1.93	0.6	7	0.09	6.7
F637741		2.87	0.0011	0.30	7.71	4.0	500	1.60	0.30	1.76	0.11	38.5	14.5	61	5.01	24.3
F637742		2.13	0.0012	0.22	7.23	3.1	510	1.27	0.33	1.53	0.09	38.2	12.0	60	5.40	18.8
F637743		2.92	0.0016	0.04	7.14	3.5	520	1.26	0.31	2.39	0.06	47.9	16.9	79	4.38	31.7

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637574		2.74	15.80	0.13	5.6	0.033	0.030	1.56	15.3	21.1	0.54	423	0.45	2.20	8.3	15.8
F637575		2.43	15.15	0.16	5.6	0.023	0.034	1.60	14.4	16.1	0.51	292	0.54	2.30	7.7	17.6
F637576		2.04	14.95	0.17	6.0	0.015	0.026	1.64	13.8	9.5	0.42	266	0.48	2.41	7.9	13.6
F637577		2.53	17.20	0.16	5.5	0.008	0.033	1.75	15.8	15.5	0.80	356	0.26	2.45	8.1	24.3
F637578		2.45	16.05	0.16	4.7	0.019	0.034	1.57	14.9	15.6	0.64	331	0.41	2.23	7.8	26.8
F637579		1.96	15.65	0.16	5.3	0.007	0.028	1.60	12.2	12.5	0.59	327	0.31	2.52	7.7	23.4
F637580		0.35	0.37	0.07	0.3	<0.005	<0.005	0.01	1.0	13.7	0.01	67	0.68	<0.01	0.8	5.0
F637421		3.15	15.10	0.19	11.7	<0.005	0.031	1.60	23.2	8.0	0.55	400	0.34	2.47	10.2	17.2
F637422		3.08	15.85	0.20	11.2	<0.005	0.035	1.62	21.6	9.0	0.59	401	0.30	2.43	11.3	18.4
F637423		2.36	17.15	0.17	5.7	0.027	0.035	2.04	17.3	25.3	0.41	262	0.63	2.17	10.6	14.3
F637424		2.73	16.05	0.16	7.4	0.014	0.031	1.55	16.7	15.9	0.58	349	0.27	2.48	7.9	19.4
F637425		2.99	17.80	0.15	4.8	0.088	0.042	1.38	19.2	28.8	0.50	249	1.40	1.70	11.2	24.2
F637426		3.57	20.8	0.15	4.7	0.076	0.050	1.23	17.7	39.0	0.57	296	1.45	1.55	12.3	22.9
F637427		2.21	16.70	0.13	4.5	0.012	0.030	1.71	12.6	18.7	0.78	328	0.44	2.35	7.8	23.4
F637428		2.41	15.75	0.18	5.1	0.029	0.030	1.54	13.8	18.1	0.61	313	0.37	2.42	7.9	20.6
F637429		2.36	16.45	0.21	5.7	0.017	0.030	1.53	16.9	14.4	0.63	327	0.47	2.47	8.2	20.7
F637430		2.67	14.55	0.18	1.9	0.009	0.055	1.14	28.0	40.2	0.94	497	13.35	2.51	17.0	89.3
F637661		1.81	15.40	0.19	6.0	<0.005	0.029	1.66	16.0	11.9	0.55	308	0.42	2.51	8.5	15.2
F637662		2.01	16.25	0.19	5.9	0.007	0.033	1.72	15.6	20.4	0.60	310	0.59	2.38	9.1	18.1
F637663		2.06	15.00	0.17	6.8	<0.005	0.029	1.66	14.6	10.3	0.61	325	0.35	2.48	8.4	17.3
F637664		1.91	15.35	0.18	6.1	0.008	0.031	1.74	16.6	20.1	0.58	312	0.42	2.49	8.7	17.8
F637665		2.00	16.25	0.18	6.4	0.006	0.030	1.74	19.9	28.9	0.61	315	0.57	2.42	10.4	17.9
F637666		2.09	17.20	0.20	6.1	0.005	0.030	1.82	20.1	32.1	0.62	318	0.63	2.45	10.0	17.4
F637667		1.93	16.30	0.18	6.1	0.009	0.028	1.75	18.7	25.7	0.56	295	0.62	2.37	9.8	17.3
F637668		1.89	15.25	0.20	5.8	0.016	0.028	1.74	18.9	21.2	0.47	265	0.53	2.33	9.0	15.8
F637669		2.07	15.50	0.21	5.5	0.005	0.027	1.70	20.4	12.1	0.67	342	0.29	2.50	7.8	19.4
F637670		2.65	14.30	0.19	2.1	0.017	0.051	1.16	27.4	40.9	0.93	487	12.85	2.49	17.0	88.1
F637231		3.12	19.25	0.21	5.0	0.111	0.049	1.25	23.7	43.6	0.52	256	1.66	1.37	13.2	16.9
F637232		3.47	19.70	0.18	5.0	0.031	0.040	1.25	12.8	27.6	0.80	332	1.51	2.05	9.5	21.9
F637233		3.00	18.65	0.20	4.6	0.032	0.042	1.35	14.0	30.0	0.74	313	0.83	1.95	10.0	20.2
F637234		3.18	18.60	0.19	5.6	0.042	0.044	1.28	15.2	23.7	0.70	395	0.65	2.00	10.0	20.7
F637235		3.10	17.05	0.18	5.5	0.033	0.042	1.33	14.2	24.0	0.84	369	0.64	2.12	8.7	31.3
F637236		2.48	16.75	0.20	5.2	0.007	0.036	1.47	16.3	14.5	0.84	377	0.33	2.49	8.0	26.8
F637237		3.17	18.65	0.22	5.8	0.048	0.049	1.23	14.2	28.5	0.77	534	0.73	1.96	10.8	29.9
F637238		3.59	19.25	0.20	5.6	0.057	0.051	1.18	15.3	27.4	0.71	405	0.74	1.91	11.0	24.8
F637239		3.39	19.50	0.20	5.7	0.035	0.043	1.34	22.6	30.6	0.81	348	1.50	1.81	12.5	28.0
F637240		0.33	0.36	0.11	0.3	<0.005	<0.005	0.01	1.0	13.9	<0.01	64	0.67	<0.01	0.8	4.8
F637741		3.38	19.85	0.19	4.8	0.067	0.045	1.10	17.8	35.2	0.82	353	0.79	1.96	10.6	32.2
F637742		3.20	19.50	0.18	4.7	0.043	0.042	1.21	18.6	28.3	0.69	310	1.21	1.79	11.6	27.3
F637743		3.79	20.3	0.22	4.8	0.019	0.041	1.33	20.2	29.6	1.44	514	1.18	2.48	9.4	44.5

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637574		3240	17.3	53.1	<0.002	<0.01	0.44	7.5	<1	1.0	383	0.65	<0.05	6.87	0.285	0.33
F637575		950	14.4	52.4	<0.002	0.01	0.18	7.4	1	1.0	393	0.61	<0.05	5.40	0.252	0.35
F637576		1160	15.6	53.2	<0.002	<0.01	0.15	6.7	<1	0.9	408	0.64	<0.05	5.29	0.238	0.32
F637577		610	13.4	54.6	<0.002	<0.01	0.18	8.7	<1	1.1	443	0.61	<0.05	5.09	0.299	0.36
F637578		940	13.0	51.7	<0.002	<0.01	0.21	8.6	1	1.0	371	0.58	<0.05	5.24	0.291	0.32
F637579		510	12.2	48.1	<0.002	<0.01	0.15	8.0	<1	1.0	410	0.61	<0.05	4.20	0.265	0.35
F637580		10	<0.5	0.5	<0.002	<0.01	0.16	0.2	<1	0.4	1.5	0.06	<0.05	0.56	0.027	<0.02
F637421		1280	12.9	49.5	<0.002	<0.01	0.13	8.0	<1	1.2	458	1.02	<0.05	7.86	0.333	0.30
F637422		1120	13.5	52.3	<0.002	<0.01	0.16	9.4	<1	1.3	447	0.84	<0.05	8.71	0.379	0.31
F637423		770	20.9	81.1	<0.002	0.01	0.37	6.0	1	1.4	340	0.99	<0.05	12.50	0.242	0.52
F637424		1440	13.3	56.5	<0.002	<0.01	0.17	7.3	<1	1.0	443	0.61	<0.05	6.15	0.276	0.34
F637425		770	17.5	60.7	<0.002	0.02	0.39	7.4	1	1.4	279	0.88	<0.05	7.76	0.333	0.38
F637426		1640	18.1	60.6	<0.002	0.02	0.61	7.6	1	1.7	251	0.99	<0.05	9.13	0.375	0.40
F637427		540	13.4	59.6	<0.002	<0.01	0.18	8.1	<1	1.1	410	0.62	<0.05	4.07	0.309	0.37
F637428		770	14.3	46.6	<0.002	<0.01	0.19	8.0	<1	1.0	431	0.57	<0.05	5.36	0.293	0.29
F637429		700	14.3	42.6	<0.002	<0.01	0.18	8.2	1	1.0	450	0.61	<0.05	5.85	0.300	0.29
F637430		580	275	35.7	<0.002	0.04	0.33	8.7	<1	4.4	407	0.43	<0.05	3.52	0.206	0.25
F637661		890	12.5	50.7	<0.002	<0.01	0.13	7.6	<1	1.0	452	0.64	<0.05	4.37	0.274	0.33
F637662		620	14.4	63.5	<0.002	<0.01	0.16	7.8	<1	1.2	414	0.87	<0.05	5.82	0.285	0.41
F637663		930	12.1	49.2	<0.002	<0.01	0.14	8.0	<1	1.1	448	0.66	<0.05	4.69	0.295	0.32
F637664		750	14.4	60.7	<0.002	<0.01	0.14	7.2	<1	1.1	423	0.75	<0.05	5.82	0.276	0.40
F637665		430	15.3	65.2	<0.002	<0.01	0.16	7.7	<1	1.3	409	0.86	<0.05	5.96	0.316	0.46
F637666		580	16.2	76.3	<0.002	<0.01	0.16	7.5	<1	1.2	404	0.87	<0.05	6.93	0.289	0.52
F637667		490	17.5	68.8	<0.002	<0.01	0.16	7.4	<1	1.2	390	0.88	<0.05	8.49	0.288	0.51
F637668		300	17.7	64.5	<0.002	<0.01	0.17	6.9	1	1.1	378	0.84	<0.05	9.51	0.243	0.44
F637669		870	12.9	52.6	<0.002	<0.01	0.16	8.3	<1	1.0	435	0.60	<0.05	5.16	0.279	0.37
F637670		570	278	35.1	<0.002	0.04	0.34	9.2	<1	4.2	397	0.42	<0.05	3.59	0.206	0.26
F637231		1690	24.0	59.4	<0.002	0.03	0.42	7.7	2	1.8	222	1.07	<0.05	12.50	0.346	0.44
F637232		800	13.6	48.1	<0.002	0.02	0.23	8.7	1	1.3	381	0.67	<0.05	4.77	0.384	0.31
F637233		1220	12.9	54.7	<0.002	0.01	0.21	8.3	1	1.3	355	0.73	<0.05	4.80	0.351	0.31
F637234		4700	15.7	51.0	<0.002	<0.01	0.25	9.0	<1	1.4	368	0.71	<0.05	5.37	0.356	0.27
F637235		2020	12.9	46.2	<0.002	0.01	0.25	9.4	1	1.2	406	0.64	<0.05	4.85	0.338	0.29
F637236		810	12.2	44.3	<0.002	<0.01	0.17	9.2	<1	1.1	440	0.56	<0.05	4.56	0.300	0.31
F637237		1760	14.2	48.7	<0.002	0.01	0.33	9.6	1	1.5	359	0.78	<0.05	5.76	0.358	0.30
F637238		4810	15.0	51.0	<0.002	0.01	0.33	9.2	1	1.5	355	0.77	<0.05	6.71	0.373	0.29
F637239		710	15.0	63.8	<0.002	0.01	0.33	9.5	1	1.7	315	0.92	<0.05	8.81	0.430	0.45
F637240		10	0.7	0.4	<0.002	<0.01	0.17	0.1	<1	0.4	0.9	0.06	<0.05	0.59	0.027	<0.02
F637741		2440	12.6	50.6	<0.002	0.01	0.36	9.4	1	1.4	358	0.75	<0.05	6.77	0.358	0.28
F637742		1030	14.2	59.7	<0.002	0.01	0.35	8.7	1	1.5	312	0.85	<0.05	6.45	0.387	0.32
F637743		760	12.0	43.6	<0.002	<0.01	0.30	10.7	1	1.3	479	0.72	<0.05	5.78	0.458	0.35

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637574		1.5	59	0.5	11.1	67	202	6.69
F637575		1.3	54	0.4	10.5	28	204	6.50
F637576		1.2	51	0.3	10.6	22	219	4.56
F637577		1.2	61	0.5	11.1	39	194.0	2.93
F637578		1.2	57	0.5	11.3	36	167.0	5.16
F637579		1.1	49	0.5	10.8	28	191.0	2.77
F637580		0.1	2	0.2	0.6	2	8.5	0.23
F637421		1.8	70	0.4	15.9	28	420	1.20
F637422		1.8	71	0.6	16.5	34	416	1.62
F637423		1.8	47	0.4	11.2	31	199.5	6.81
F637424		1.3	58	0.5	11.8	37	275	3.41
F637425		2.0	66	0.9	10.7	98	171.0	11.70
F637426		2.1	80	1.1	11.2	114	167.0	14.40
F637427		1.1	59	0.7	9.9	42	158.5	3.90
F637428		1.4	57	0.5	10.2	40	178.5	4.64
F637429		1.6	56	0.5	11.5	34	207	3.26
F637430		0.7	58	0.3	10.4	229	63.1	1.02
F637661		1.3	46	0.4	11.7	26	217	1.80
F637662		1.3	51	0.6	11.2	37	210	2.68
F637663		1.2	52	0.4	11.9	28	253	2.20
F637664		1.4	48	0.6	11.9	34	220	2.72
F637665		1.6	53	0.6	12.5	33	230	2.38
F637666		1.6	53	0.5	12.0	36	218	2.44
F637667		1.6	48	1.9	11.5	32	212	3.49
F637668		1.7	46	0.4	10.6	29	209	3.54
F637669		1.2	55	0.5	12.6	31	199.0	1.64
F637670		0.7	57	0.3	10.5	224	66.6	1.04
F637231		4.7	69	1.6	13.3	77	167.5	1.09
F637232		1.3	81	2.4	11.9	47	178.0	10.15
F637233		1.4	68	1.0	11.2	65	161.5	9.56
F637234		1.5	71	0.7	14.2	130	198.0	8.00
F637235		1.2	73	0.7	13.6	55	186.0	8.58
F637236		1.1	61	0.7	14.1	39	183.0	2.07
F637237		1.5	74	1.0	14.5	119	203	9.09
F637238		1.6	80	1.0	14.8	99	194.5	11.80
F637239		2.0	86	2.1	15.0	75	193.0	6.65
F637240		0.1	2	0.2	0.6	3	8.0	0.27
F637741		1.6	71	1.4	15.5	126	162.5	10.65
F637742		1.7	75	1.8	12.7	87	163.5	9.03
F637743		1.5	92	1.3	14.6	67	172.0	5.27

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	Au-ST43 Au ppm 0.0001	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2
F637744		1.91	0.0048	0.09	7.18	6.9	510	1.36	0.27	2.05	0.12	36.0	12.3	74	2.98	10.8
F637745		2.49	0.0012	0.35	7.85	7.1	480	1.48	0.56	1.60	0.12	36.8	14.4	71	7.98	30.9
F637746		2.73	0.0020	0.11	6.69	2.7	560	1.21	0.19	2.29	0.07	43.4	11.4	67	2.34	21.6
F637747		2.16	0.0009	0.32	7.59	6.2	480	1.50	0.34	1.70	0.13	38.9	15.2	73	5.84	33.0
F637748		2.63	0.0006	0.04	7.06	2.4	560	1.16	0.17	2.31	0.06	28.6	10.7	74	1.93	8.1
F637749		2.81	0.0013	0.04	6.64	2.3	550	1.30	0.18	2.44	0.06	68.4	8.7	49	1.13	18.4
F637750		0.06	0.0284	0.12	6.26	10.3	490	1.10	0.18	2.35	0.52	55.9	53.3	92	2.07	157.5

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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637744		4.55	23.7	0.20	5.8	0.021	0.051	1.36	16.7	33.1	0.94	376	1.41	1.94	12.8	29.8
F637745		4.08	22.5	0.18	4.4	0.066	0.054	1.05	17.3	43.2	0.83	353	1.56	1.73	13.0	36.0
F637746		2.94	16.65	0.19	5.9	0.021	0.040	1.47	18.0	15.7	0.96	430	0.56	2.26	9.6	31.8
F637747		3.93	20.9	0.20	4.7	0.082	0.056	0.99	18.6	43.0	0.87	398	1.20	1.68	12.0	39.5
F637748		3.03	16.95	0.09	5.1	0.017	0.042	1.55	13.1	19.4	0.97	403	0.82	2.38	9.4	29.4
F637749		2.44	14.60	0.10	5.9	0.017	0.037	1.48	20.9	9.0	0.72	359	0.32	2.51	8.1	21.2
F637750		2.76	14.25	0.10	1.8	0.017	0.054	1.18	31.7	43.2	0.95	488	12.40	2.57	18.2	87.4

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CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637744		2150	16.2	65.1	<0.002	0.01	0.34	10.3	1	1.7	349	0.96	<0.05	5.71	0.440	0.32
F637745		1710	15.8	57.9	<0.002	0.02	0.52	10.2	1	1.9	314	0.91	<0.05	8.00	0.461	0.36
F637746		1010	12.2	45.2	<0.002	<0.01	0.24	10.0	1	1.3	395	0.69	<0.05	5.26	0.349	0.29
F637747		3480	17.2	49.9	<0.002	0.02	0.42	10.3	1	1.6	321	0.84	<0.05	7.97	0.424	0.33
F637748		460	14.3	59.3	<0.002	0.01	0.24	9.5	<1	1.3	391	0.67	<0.05	3.74	0.363	0.29
F637749		750	14.0	40.0	<0.002	0.01	0.17	8.4	<1	1.1	444	0.59	<0.05	5.58	0.307	0.27
F637750		580	285	38.9	<0.002	0.05	0.29	8.7	<1	4.3	411	0.40	<0.05	3.70	0.209	0.25

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Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637744		1.4	109	0.9	13.9	81	201	8.57
F637745		1.8	91	2.2	16.0	138	153.5	13.35
F637746		1.2	72	1.6	14.7	51	207	3.21
F637747		1.9	82	1.3	16.7	160	165.0	14.45
F637748		1.1	75	0.8	13.0	47	199.0	3.98
F637749		1.4	61	0.6	17.2	33	230	2.18
F637750		0.7	58	0.2	11.4	227	68.0	1.01

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TORONTO ON M5J 2S1

Finalized Date: 25-JUN-2022
Account: HASCAN

Project: DXT22.00001

CERTIFICATE OF ANALYSIS SD22146533

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.
SND-ALS TRSPEC-20

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.
LOG-21 LOG-23 SCR-44 SPL-33
WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ST43 Hg-MS42 ME-MS61 OA-GRA05

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To: **BARRICK GOLD EXPLORATION INC**
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 26-JUN-2022
Account: HASCAN

CERTIFICATE SD22146536

Project: DXT22.00002

P.O. No.: 4500381956

This report is for 250 samples of Till submitted to our lab in Sudbury, ON, Canada on 2-JUN-2022.

The following have access to data associated with this certificate:

PATRICK COLLINS	BRIGITTE GELINAS	DAVID HOLDER
SIMON HOULE	BRIAN HUA	LEE SCHOLL
BRANDON SMITH	LIZ STOCK	JACOB VANDERWAL
JOSEPH VRZOVSKI		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
SCR-44	Screen to -63um
SPL-33	Split Sample - scoop split
SND-ALS	Send samples to internal laboratory
TRSPEC-20	Spectral Scan VNIR and SWIR - Coarse

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
Hg-MS42	Trace Hg by ICPMS	ICP-MS
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
Au-ST43	Super Trace Au - 25g AR	ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations

ALS Canada Ltd.
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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637951		2.83	0.0016	0.10	6.81	4.0	580	1.55	0.32	2.49	0.09	54.3	13.5	77	3.20	25.2
F637952		3.16	0.0012	0.04	6.51	2.1	570	1.20	0.18	2.12	0.04	31.5	10.9	67	2.62	16.8
F637953		2.66	0.0013	0.04	6.98	4.0	610	1.21	0.21	2.21	0.10	38.5	12.2	71	3.07	14.6
F637954		2.11	0.0022	0.08	6.78	3.8	520	1.33	0.21	1.91	0.10	45.2	11.0	57	2.42	19.4
F637955		3.57	0.0069	0.03	6.77	1.1	590	1.24	0.16	2.19	0.07	34.8	10.0	65	2.07	12.4
F637956		2.96	0.0019	0.05	6.64	3.3	560	1.34	0.16	2.12	0.07	49.3	9.0	40	1.70	15.6
F637957		2.91	0.0012	0.06	6.28	3.4	540	1.26	0.15	1.84	0.06	41.9	7.3	39	1.52	10.4
F637958		2.94	0.0027	0.06	6.70	1.9	550	1.28	0.15	2.14	0.04	54.0	7.4	40	1.62	13.0
F637959		3.28	0.0008	0.04	7.05	2.7	620	1.24	0.15	2.15	0.06	40.4	9.5	53	2.14	8.4
F637960		0.06	0.0001	0.01	0.12	<0.2	10	0.06	0.01	0.01	<0.02	2.08	0.5	6	0.10	4.7
F637361		2.41	0.0020	0.17	7.11	3.0	600	1.62	0.17	1.98	0.09	51.0	12.9	74	3.05	12.4
F637362		2.89	0.0014	0.03	6.56	2.3	550	1.48	0.16	2.12	0.05	49.2	10.3	60	2.31	15.0
F637363		3.04	0.0012	0.04	6.91	3.0	550	1.51	0.16	2.02	0.06	44.6	10.8	60	2.50	11.0
F637364		2.70	0.0022	0.07	6.84	1.9	490	1.51	0.16	1.66	0.06	43.9	10.4	59	2.66	19.8
F637365		2.47	0.0014	0.05	7.11	2.0	600	1.45	0.18	1.57	0.05	43.8	13.2	76	4.00	22.2
F637366		2.48	0.0010	0.04	6.74	5.9	440	2.17	0.28	2.50	0.13	54.9	16.0	112	2.80	23.9
F637367		3.26	0.0028	0.02	6.96	1.9	490	1.25	0.16	2.58	0.05	50.3	11.3	76	1.66	23.5
F637368		2.58	0.0011	0.04	6.85	1.6	530	1.16	0.21	2.09	0.07	37.0	11.3	86	2.76	13.8
F637369		2.25	0.0018	0.04	6.80	3.3	460	1.28	0.26	2.03	0.11	39.5	11.3	85	2.20	21.9
F637370		0.06	0.0307	0.12	5.87	9.8	450	1.10	0.18	2.20	0.56	58.1	53.2	88	2.04	150.5
F637721		2.67	0.0017	0.02	6.79	1.7	560	1.26	0.15	2.04	0.05	46.0	10.6	66	2.11	8.8
F637722		2.85	0.0026	0.10	6.84	3.5	590	1.48	0.33	1.88	0.07	39.3	12.2	66	4.08	13.8
F637723		2.56	0.0021	0.13	6.95	3.6	580	1.63	0.26	2.17	0.08	50.7	10.9	64	2.42	23.2
F637724		3.05	0.0013	0.05	6.67	3.4	520	1.24	0.18	2.14	0.06	40.6	10.3	44	2.42	25.0
F637725		2.14	0.0068	0.05	6.97	4.2	510	1.43	0.30	2.23	0.07	62.6	16.7	78	3.14	23.1
F637726		2.27	0.0043	0.14	6.94	6.1	420	1.11	0.21	1.17	0.09	37.3	8.0	68	5.46	37.0
F637727		3.18	0.0017	0.17	7.16	6.7	490	1.20	0.30	2.13	0.08	49.4	25.2	91	5.25	31.0
F637728		1.53	0.0006	0.28	6.37	3.5	530	0.89	0.28	1.12	0.15	39.6	8.3	58	6.75	32.0
F637729		2.98	0.0027	0.03	7.04	2.7	550	1.24	0.17	2.62	0.06	43.8	13.2	83	1.67	18.4
F637730		0.07	0.0280	0.12	6.21	9.5	480	1.08	0.17	2.38	0.51	57.2	52.7	89	1.90	154.0
F637671		2.46	0.0031	0.07	7.20	2.7	580	1.36	0.18	2.52	0.08	49.3	8.9	50	1.46	8.4
F637672		2.20	0.0079	0.04	7.11	2.0	600	1.22	0.16	2.70	0.07	60.1	9.9	55	1.27	7.8
F637673		3.06	0.0014	0.08	7.15	7.6	630	1.35	0.13	1.88	0.08	42.5	7.3	44	2.16	20.3
F637674		2.87	0.0012	0.05	7.01	4.0	640	1.33	0.22	2.29	0.10	69.5	9.5	42	1.74	9.4
F637675		2.55	0.0013	0.07	7.01	2.9	670	1.26	0.12	2.17	0.05	37.4	8.0	45	1.64	7.4
F637676		2.75	0.0011	0.10	6.78	3.2	610	1.38	0.18	2.04	0.11	40.6	7.9	48	2.29	9.4
F637677		2.94	0.0027	0.13	6.98	10.9	700	1.44	0.19	2.01	0.12	42.7	8.8	46	2.10	12.6
F637678		3.03	0.0011	0.03	7.19	1.7	680	1.37	0.15	2.32	0.06	52.3	9.1	52	2.06	9.3
F637679		2.78	0.0014	0.04	7.32	2.0	650	1.38	0.14	2.01	0.06	41.3	9.4	49	1.94	9.8
F637680		0.07	0.0002	<0.01	0.11	0.4	10	0.06	0.01	0.01	<0.02	2.43	0.5	7	0.08	6.3

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Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637951		2.86	17.85	0.25	5.3	0.021	0.051	1.69	20.3	24.8	1.11	414	0.60	2.25	10.7	40.7
F637952		2.51	17.00	0.17	4.6	0.005	0.040	1.55	14.5	21.5	0.98	365	0.44	2.26	8.2	32.0
F637953		3.12	17.65	0.23	4.5	0.012	0.044	1.66	15.8	27.0	1.06	427	0.65	2.16	9.0	32.4
F637954		2.73	15.15	0.21	4.8	0.040	0.035	1.48	18.7	21.8	0.72	339	0.55	1.96	8.2	27.3
F637955		2.59	16.75	0.19	4.7	0.013	0.039	1.63	13.8	16.0	0.94	371	0.38	2.39	8.2	30.5
F637956		2.05	16.40	0.18	5.8	0.011	0.045	1.64	17.8	13.0	0.54	306	0.30	2.45	8.3	20.5
F637957		1.98	15.05	0.21	5.6	0.016	0.041	1.51	16.4	14.5	0.48	265	0.46	2.19	7.6	16.3
F637958		2.05	15.45	0.21	5.3	0.019	0.034	1.63	18.3	12.6	0.54	299	0.32	2.46	7.7	18.2
F637959		2.47	16.80	0.21	5.2	0.013	0.037	1.79	17.2	19.2	0.76	349	0.36	2.40	8.5	23.5
F637960		0.33	0.27	0.14	0.2	<0.005	<0.005	0.01	1.0	15.2	0.01	39	0.45	0.01	0.6	3.2
F637361		2.80	20.3	0.22	5.4	0.017	0.056	1.88	22.6	32.1	1.14	520	0.60	2.23	12.5	37.3
F637362		2.31	18.20	0.24	5.1	0.008	0.050	1.63	22.7	20.1	0.97	377	0.34	2.34	10.2	30.9
F637363		2.56	20.1	0.28	5.5	0.020	0.056	1.69	19.0	23.6	1.01	376	0.58	2.32	13.0	30.7
F637364		2.65	19.20	0.23	5.0	0.016	0.074	1.56	20.0	23.3	0.96	341	0.68	2.05	12.1	29.7
F637365		3.04	20.4	0.22	3.8	0.026	0.051	1.95	21.2	32.3	1.23	389	0.61	1.88	10.3	40.2
F637366		4.05	23.2	0.19	5.3	0.028	0.083	1.20	23.8	24.3	1.80	517	0.91	2.06	14.1	55.7
F637367		2.71	17.00	0.21	5.5	0.008	0.045	1.38	24.8	15.9	1.07	427	0.61	2.43	8.9	34.6
F637368		2.59	21.5	0.21	5.1	0.016	0.054	1.50	17.0	28.5	1.17	385	1.04	2.13	10.8	39.5
F637369		3.19	19.85	0.18	5.0	0.040	0.055	1.21	18.0	21.6	1.03	370	1.59	1.98	10.4	35.3
F637370		2.58	14.40	0.17	1.8	0.015	0.055	1.12	31.0	40.5	0.89	457	12.95	2.43	16.9	88.0
F637721		2.77	17.30	0.24	5.3	0.014	0.046	1.60	20.2	19.0	1.01	390	0.34	2.15	9.6	29.9
F637722		2.94	19.15	0.20	5.3	0.030	0.048	1.60	17.0	29.1	0.85	356	0.96	1.94	11.4	33.2
F637723		2.82	16.45	0.16	5.3	0.037	0.041	1.57	18.3	25.7	0.83	355	0.68	2.22	9.9	35.5
F637724		2.57	18.45	0.20	4.8	0.014	0.041	1.46	19.3	27.0	0.75	351	1.39	2.07	8.3	21.3
F637725		3.58	19.45	0.19	6.3	0.006	0.058	1.42	25.2	21.8	1.28	498	0.74	2.15	12.1	42.3
F637726		3.37	19.75	0.16	3.9	0.078	0.040	1.01	18.3	39.0	0.73	249	2.36	1.54	9.3	28.8
F637727		5.31	20.3	0.29	4.6	0.026	0.071	1.24	21.6	46.3	1.65	737	2.12	1.45	11.5	54.9
F637728		2.80	21.4	0.15	3.5	0.031	0.039	1.22	19.3	23.9	0.57	388	1.53	1.46	12.1	17.8
F637729		3.35	16.90	0.09	5.1	0.011	0.044	1.55	17.2	18.8	1.20	492	0.75	2.39	10.6	36.1
F637730		2.75	13.70	0.10	1.7	0.014	0.051	1.18	30.2	44.2	0.97	495	12.45	2.57	18.0	87.5
F637671		2.81	16.00	0.11	6.2	0.017	0.038	1.59	18.8	17.4	0.70	379	0.45	2.55	10.8	19.5
F637672		2.90	15.55	0.12	7.0	0.008	0.031	1.61	20.4	13.5	0.76	442	0.38	2.58	9.8	23.2
F637673		2.59	15.65	0.10	4.0	0.064	0.039	1.68	20.2	24.2	0.68	306	0.95	2.07	8.4	17.8
F637674		2.60	15.35	0.12	5.4	0.021	0.033	1.84	28.1	20.2	0.60	335	0.46	2.42	9.7	16.1
F637675		2.31	16.85	0.09	4.5	0.014	0.032	1.93	16.7	16.8	0.71	334	0.60	2.44	8.9	18.8
F637676		2.60	16.40	0.09	5.1	0.022	0.033	1.74	17.2	25.7	0.63	326	0.37	2.20	10.0	21.7
F637677		2.75	16.70	0.10	5.1	0.024	0.038	1.61	18.6	22.8	0.57	524	0.41	2.10	10.4	16.9
F637678		2.68	18.10	0.10	4.5	0.005	0.033	2.00	21.7	19.6	0.86	371	0.29	2.48	9.9	23.8
F637679		2.64	17.80	0.11	4.8	0.016	0.034	1.88	18.2	17.8	0.77	347	0.42	2.32	9.9	22.1
F637680		0.36	0.24	<0.05	0.2	<0.005	<0.005	0.01	1.1	14.8	0.01	68	0.64	<0.01	0.8	4.9

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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637951		1110	57.6	62.5	<0.002	0.01	0.23	10.8	1	1.7	458	0.96	<0.05	6.81	0.326	0.41
F637952		510	13.1	54.4	<0.002	<0.01	0.17	9.7	<1	1.3	397	0.60	<0.05	4.18	0.312	0.39
F637953		1300	14.0	64.3	<0.002	0.01	0.23	10.2	<1	1.4	407	0.67	<0.05	5.14	0.351	0.38
F637954		1840	14.2	54.7	<0.002	0.01	0.30	9.0	1	1.2	345	0.61	<0.05	6.55	0.306	0.32
F637955		580	13.8	52.1	<0.002	<0.01	0.19	9.9	1	1.2	412	0.59	<0.05	5.09	0.309	0.37
F637956		820	16.5	54.8	<0.002	0.01	0.21	8.6	<1	1.2	411	0.67	<0.05	6.52	0.258	0.36
F637957		1120	15.6	51.1	<0.002	0.01	0.20	7.9	1	1.1	375	0.58	<0.05	5.44	0.255	0.31
F637958		620	15.3	50.7	<0.002	0.01	0.19	8.1	<1	1.1	419	0.58	<0.05	6.18	0.259	0.35
F637959		930	15.2	61.4	<0.002	0.01	0.19	9.3	<1	1.3	427	0.62	<0.05	5.71	0.310	0.37
F637960		10	<0.5	0.4	<0.002	<0.01	0.17	0.1	<1	0.5	0.8	<0.05	<0.05	0.62	0.017	<0.02
F637361		770	13.9	76.7	<0.002	0.01	0.28	10.7	1	2.2	333	0.97	<0.05	6.12	0.339	0.44
F637362		850	14.1	61.9	<0.002	<0.01	0.29	10.4	<1	1.6	380	0.79	<0.05	5.63	0.308	0.43
F637363		620	13.0	70.6	<0.002	0.01	0.24	10.8	1	2.2	348	0.98	<0.05	5.47	0.312	0.41
F637364		430	12.5	60.1	<0.002	0.01	0.23	9.2	<1	2.4	292	0.94	<0.05	5.59	0.285	0.37
F637365		660	14.5	87.0	<0.002	0.01	0.26	11.4	<1	1.8	296	0.79	<0.05	6.34	0.326	0.60
F637366		2020	12.4	49.0	<0.002	0.01	0.23	12.9	1	2.7	355	0.96	<0.05	5.06	0.373	0.23
F637367		1060	11.4	41.1	<0.002	0.01	0.19	10.7	1	1.4	401	0.64	<0.05	5.24	0.351	0.30
F637368		520	13.8	56.0	<0.002	0.01	0.23	10.7	1	1.9	356	0.83	<0.05	4.57	0.372	0.35
F637369		970	13.0	44.3	<0.002	0.01	0.24	10.7	1	1.8	336	0.72	<0.05	5.54	0.373	0.30
F637370		550	265	37.1	<0.002	0.04	0.32	9.2	<1	4.7	393	0.40	<0.05	4.00	0.198	0.25
F637721		640	13.8	57.1	<0.002	<0.01	0.24	10.5	<1	1.5	374	0.69	<0.05	5.80	0.348	0.39
F637722		1130	16.7	72.0	<0.002	0.01	0.26	10.1	<1	1.9	361	0.87	<0.05	6.47	0.346	0.42
F637723		1660	15.8	51.2	<0.002	0.01	0.21	9.0	1	1.5	425	0.97	<0.05	7.39	0.292	0.32
F637724		410	17.8	54.2	<0.002	0.01	0.31	10.3	1	1.3	395	0.70	<0.05	6.60	0.294	0.32
F637725		760	13.8	62.4	<0.002	0.01	0.27	11.7	1	1.9	372	0.86	<0.05	7.94	0.382	0.42
F637726		960	16.6	44.8	<0.002	0.03	0.39	7.8	1	1.5	281	0.64	<0.05	6.48	0.358	0.37
F637727		1000	12.7	105.0	<0.002	0.02	0.26	14.1	1	1.8	300	0.82	<0.05	6.71	0.527	0.48
F637728		1760	17.2	74.8	<0.002	0.01	0.39	7.9	1	1.8	247	0.84	<0.05	6.60	0.439	0.49
F637729		860	9.6	49.7	<0.002	<0.01	0.21	11.0	1	1.3	400	0.69	<0.05	4.49	0.387	0.29
F637730		570	283	36.0	<0.002	0.04	0.33	9.6	<1	4.3	411	0.39	<0.05	3.55	0.208	0.23
F637671		1520	14.7	49.1	<0.002	<0.01	0.21	9.8	<1	1.2	460	0.83	<0.05	5.69	0.325	0.26
F637672		1670	13.0	46.9	<0.002	<0.01	0.18	10.0	<1	1.2	480	0.65	<0.05	5.84	0.347	0.26
F637673		4620	15.5	58.8	<0.002	0.02	0.29	8.4	1	1.0	368	0.52	<0.05	5.93	0.273	0.33
F637674		2430	15.4	65.3	<0.002	0.01	0.21	8.6	1	1.1	422	0.64	<0.05	6.38	0.314	0.35
F637675		1280	13.4	63.8	<0.002	0.01	0.18	8.5	<1	1.0	434	0.56	<0.05	4.64	0.287	0.36
F637676		2090	16.3	58.3	<0.002	0.01	0.21	8.2	1	1.2	383	0.66	<0.05	6.02	0.297	0.33
F637677		4780	16.8	58.5	<0.002	0.01	0.28	8.4	<1	1.3	364	0.71	<0.05	5.77	0.310	0.34
F637678		1250	14.2	71.8	<0.002	<0.01	0.16	9.2	<1	1.2	443	0.67	<0.05	5.99	0.309	0.40
F637679		800	14.2	63.6	<0.002	<0.01	0.17	9.2	<1	1.1	412	0.64	<0.05	5.70	0.307	0.36
F637680		10	<0.5	0.4	<0.002	<0.01	0.17	0.2	<1	0.4	1.1	<0.05	<0.05	0.68	0.027	<0.02

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
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TORONTO ON M5J 2S1

Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637951		1.9	71	0.8	17.8	50	199.0	6.63
F637952		1.1	64	0.6	11.6	40	167.0	3.38
F637953		1.3	75	0.8	12.9	55	163.5	4.80
F637954		1.6	65	0.6	13.0	72	177.0	7.78
F637955		1.1	63	0.6	11.6	42	169.5	3.40
F637956		1.7	50	0.5	13.6	39	202	2.94
F637957		1.5	47	0.5	12.0	26	201	5.37
F637958		2.5	50	0.4	12.7	32	193.5	3.51
F637959		1.6	62	0.6	12.4	41	196.0	3.97
F637960		0.1	2	0.1	0.6	3	6.5	0.18
F637361		1.4	67	0.9	26.2	88	174.5	4.70
F637362		1.4	60	0.9	19.7	50	173.5	2.51
F637363		1.3	62	1.0	25.0	55	184.0	3.80
F637364		1.3	59	1.2	23.4	63	164.5	5.78
F637365		1.4	74	0.9	14.4	64	125.5	6.60
F637366		1.5	89	2.3	40.6	94	170.0	8.24
F637367		1.2	69	0.7	16.3	47	194.0	3.21
F637368		1.3	69	0.9	15.4	55	171.5	5.03
F637369		1.6	76	1.1	16.5	60	177.5	8.66
F637370		0.8	55	0.3	11.0	210	67.6	1.03
F637721		1.4	70	1.0	14.4	50	189.0	3.00
F637722		1.6	72	1.0	14.0	54	186.0	7.35
F637723		2.2	64	0.7	15.1	46	182.5	6.74
F637724		1.6	72	0.5	12.2	42	174.5	5.33
F637725		1.4	79	1.0	18.3	62	211	4.33
F637726		1.8	83	1.3	9.0	80	139.5	15.95
F637727		1.5	134	0.9	14.7	100	147.5	10.60
F637728		1.9	75	2.6	10.0	180	132.0	8.79
F637729		1.1	77	0.9	15.6	51	204	3.10
F637730		0.7	58	0.2	11.2	228	60.7	1.03
F637671		1.5	65	0.5	15.8	34	249	3.64
F637672		1.6	69	0.6	15.9	39	287	2.72
F637673		1.5	57	0.5	11.0	54	153.0	11.55
F637674		1.4	56	0.4	14.4	48	214	5.37
F637675		1.1	57	0.4	11.8	41	178.5	4.05
F637676		1.4	57	0.5	12.9	100	198.0	6.13
F637677		1.4	58	0.5	13.5	128	198.0	7.80
F637678		1.2	64	0.5	12.8	54	170.0	3.00
F637679		1.2	63	0.5	11.4	48	187.5	3.76
F637680		0.1	2	0.1	0.6	2	7.9	0.11

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637121		2.51	0.0009	0.03	7.06	1.3	620	1.34	0.16	2.59	0.05	42.7	10.4	59	1.68	7.4
F637122		3.14	0.0035	0.04	6.73	1.8	620	1.29	0.13	2.27	0.04	48.6	6.9	44	1.26	11.4
F637123		3.11	0.0012	0.05	7.37	3.1	610	1.48	0.14	2.31	0.07	51.3	10.3	49	1.86	17.9
F637124		3.24	0.0007	0.02	6.80	2.4	610	1.28	0.15	2.32	0.04	57.9	8.6	43	1.50	11.2
F637125		3.25	0.0007	0.01	6.84	1.6	640	1.26	0.12	2.10	0.05	43.9	8.1	39	1.58	12.8
F637126		2.78	0.0018	0.04	7.01	3.6	570	1.37	0.15	2.19	0.06	49.0	10.8	44	1.56	26.9
F637127		2.99	0.0004	0.06	6.69	2.7	590	1.38	0.14	2.18	0.05	53.4	10.8	43	1.25	15.3
F637128		3.19	0.0017	0.06	6.68	1.3	620	1.32	0.12	2.42	0.05	66.6	6.5	41	1.50	7.4
F637129		2.73	0.0006	0.08	6.84	3.4	640	1.33	0.15	2.01	0.07	41.8	7.8	47	1.91	12.4
F637130		0.06	0.0312	0.12	6.47	10.0	500	1.09	0.18	2.50	0.53	58.2	55.2	93	1.98	159.5
F637301		2.47	0.0020	0.03	6.93	1.4	640	1.38	0.21	2.38	0.04	63.0	9.3	46	2.68	7.6
F637302		2.14	0.0007	0.10	6.83	1.9	660	1.50	0.36	2.23	0.07	43.7	6.4	41	2.44	9.8
F637303		2.12	0.0029	0.06	6.69	2.1	620	1.37	0.18	2.26	0.07	45.4	6.4	64	1.60	5.2
F637304		2.46	0.0009	0.07	6.74	3.3	710	1.26	0.14	2.13	0.09	34.9	6.6	40	2.10	4.5
F637305		3.04	0.0010	0.02	7.21	3.4	640	1.48	0.22	2.16	0.05	51.6	10.6	52	2.73	18.6
F637306		2.64	0.0013	0.03	6.69	1.3	660	1.26	0.12	2.27	0.04	34.4	6.1	36	1.78	6.1
F637307		2.36	0.0015	0.08	6.92	3.7	640	1.25	0.16	1.85	0.07	35.9	8.6	45	2.30	11.6
F637308		2.89	0.0009	0.03	6.90	1.5	640	1.32	0.12	2.38	0.04	48.7	6.8	44	1.38	10.8
F637309		2.78	0.0008	0.19	8.21	3.8	480	1.47	0.21	2.11	0.10	35.6	17.5	67	2.32	17.3
F637310		0.06	0.0253	0.13	6.45	9.9	500	1.12	0.18	2.47	0.55	60.7	57.3	94	2.06	160.5
F637321		2.22	0.0026	0.04	7.42	6.3	570	1.26	0.25	2.86	0.10	89.4	17.2	79	1.96	36.0
F637322		2.77	0.0009	0.09	8.21	4.9	510	1.54	0.28	2.06	0.10	88.0	17.7	74	3.16	28.0
F637323		2.45	0.0103	0.04	7.04	1.1	530	1.31	0.18	3.19	0.06	60.8	12.6	83	1.38	14.6
F637324		2.47	0.0041	0.09	7.40	2.3	570	1.28	0.16	2.65	0.08	46.8	13.5	77	2.02	16.0
F637325		2.33	0.0070	0.05	7.80	4.6	470	1.53	0.23	2.41	0.07	62.1	15.9	78	2.21	30.5
F637326		2.76	0.0023	0.06	7.78	3.4	570	1.71	0.27	2.22	0.06	62.2	13.5	78	2.74	33.8
F637327		2.82	0.0021	0.06	8.10	5.0	600	1.54	0.25	2.65	0.07	48.2	19.3	76	3.29	24.9
F637328		2.58	0.0061	0.07	7.65	7.9	450	1.33	0.35	1.74	0.08	55.6	11.1	75	5.01	35.2
F637329		2.68	0.0853	0.09	7.99	5.5	460	1.44	0.43	3.09	0.18	83.6	21.4	88	2.64	49.4
F637330		0.07	0.0265	0.13	6.42	10.5	490	1.04	0.17	2.41	0.55	56.2	53.4	86	2.11	160.5
F637331		2.26	0.0017	0.04	7.38	2.2	680	1.30	0.14	2.45	0.05	61.4	10.2	58	1.94	18.0
F637332		2.25	0.0034	0.08	6.99	6.3	610	1.32	0.19	1.84	0.07	33.4	9.4	48	2.35	10.2
F637333		2.53	0.0007	0.10	7.11	4.8	560	1.40	0.18	1.94	0.07	40.2	9.0	46	1.85	10.0
F637334		1.95	0.0038	0.04	6.71	2.7	630	1.31	0.14	3.16	0.04	57.5	8.3	50	1.62	15.2
F637335		2.18	0.0014	0.05	6.80	2.5	580	1.18	0.15	2.41	0.07	36.4	6.3	41	1.20	4.5
F637336		2.91	0.0018	0.01	6.91	2.9	610	1.31	0.12	2.31	0.05	50.9	8.4	48	1.54	9.5
F637337		2.13	0.0029	0.12	7.10	5.8	600	1.21	0.22	1.68	0.09	41.3	7.1	45	3.00	9.7
F637338		2.40	0.0012	0.04	7.31	3.0	630	1.30	0.15	2.16	0.06	38.3	8.3	49	2.10	8.0
F637339		2.29	0.0015	0.19	6.93	6.2	580	1.42	0.26	1.85	0.11	40.8	9.6	47	3.42	7.0
F637340		0.07	0.0013	<0.01	0.12	1.0	10	0.07	0.01	0.01	<0.02	2.40	0.6	6	0.10	6.8

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637121		2.68	17.35	0.09	5.6	0.008	0.034	1.71	16.6	15.7	0.92	425	0.37	2.57	9.8	26.8
F637122		2.12	15.35	0.10	5.4	0.010	0.031	1.79	17.6	10.0	0.60	317	0.40	2.51	9.2	18.0
F637123		2.86	16.70	0.11	5.4	0.031	0.037	1.75	21.4	19.4	0.75	370	0.50	2.39	10.0	23.0
F637124		2.50	16.20	0.11	5.8	0.008	0.030	1.70	23.7	14.4	0.63	377	0.69	2.44	9.9	18.8
F637125		2.16	15.35	0.10	5.3	0.012	0.030	1.81	19.4	13.6	0.59	309	0.47	2.38	9.5	17.2
F637126		2.69	16.00	0.10	6.0	0.028	0.037	1.58	17.5	13.9	0.61	355	1.01	2.31	9.4	25.6
F637127		2.38	15.50	0.10	5.8	0.027	0.033	1.68	17.1	11.2	0.55	325	0.41	2.40	9.4	22.9
F637128		2.02	15.65	0.13	6.4	0.009	0.031	1.81	29.6	15.8	0.62	329	0.41	2.54	9.5	15.6
F637129		2.21	16.00	0.09	5.5	0.032	0.033	1.76	18.8	17.2	0.59	313	0.51	2.38	10.0	17.7
F637130		2.82	14.40	0.11	1.8	0.016	0.055	1.23	30.7	44.0	1.01	515	12.80	2.66	18.4	91.9
F637301		2.49	16.45	0.11	5.6	0.008	0.034	1.92	19.1	18.2	0.76	369	0.32	2.56	9.8	20.4
F637302		2.28	17.00	0.11	5.7	0.013	0.036	1.87	19.7	16.2	0.60	463	0.43	2.42	10.7	16.0
F637303		2.15	15.35	0.10	6.2	0.016	0.030	1.86	18.9	10.9	0.53	328	0.32	2.56	9.5	25.5
F637304		1.98	17.35	0.09	4.9	0.010	0.029	2.02	15.5	21.0	0.62	351	0.51	2.50	9.4	15.0
F637305		2.84	18.30	0.12	6.1	0.009	0.044	1.79	26.0	26.7	0.81	386	0.80	2.36	13.0	22.9
F637306		1.76	15.60	0.10	5.1	0.007	0.031	1.83	14.7	15.4	0.63	310	0.38	2.53	8.7	15.5
F637307		2.39	16.95	0.09	4.6	0.029	0.036	1.75	16.8	20.5	0.62	299	0.61	2.11	9.9	18.0
F637308		2.31	16.20	0.11	5.0	<0.005	0.034	1.85	23.1	10.2	0.67	334	0.23	2.61	8.7	17.4
F637309		3.60	18.00	0.09	4.8	0.050	0.043	1.24	15.8	32.6	1.04	423	0.74	2.14	10.4	42.4
F637310		2.82	14.85	0.11	1.9	0.009	0.059	1.22	32.5	45.7	1.00	508	13.60	2.62	19.3	92.3
F637321		3.91	18.85	0.13	5.7	0.013	0.045	1.50	34.7	21.5	1.31	589	0.57	2.44	11.6	37.8
F637322		4.04	19.75	0.14	5.4	0.055	0.061	1.26	31.6	38.6	1.13	420	1.95	2.03	13.9	44.7
F637323		2.98	18.80	0.16	9.0	0.022	0.049	1.51	44.2	18.4	1.24	549	0.49	2.59	14.1	31.7
F637324		3.16	18.50	0.10	5.3	0.011	0.041	1.70	20.4	22.4	1.22	496	0.62	2.42	11.5	33.9
F637325		4.12	17.10	0.22	4.9	0.048	0.059	1.30	25.0	29.1	1.29	513	1.43	2.19	10.7	43.2
F637326		3.52	20.6	0.22	5.3	0.019	0.073	1.69	30.4	26.7	1.35	481	0.74	2.48	14.2	39.3
F637327		4.30	21.0	0.26	4.9	0.007	0.052	1.64	18.5	38.4	1.51	599	0.60	2.45	10.7	49.5
F637328		4.46	22.8	0.24	4.9	0.073	0.062	1.09	28.7	41.7	0.99	377	3.43	1.79	16.3	29.1
F637329		4.77	19.00	0.19	6.4	0.019	0.055	1.15	28.2	33.4	1.48	695	0.64	2.48	12.6	47.6
F637330		2.79	14.00	0.24	1.8	0.008	0.056	1.23	30.0	43.9	0.97	496	12.35	2.63	16.4	90.6
F637331		2.79	17.10	0.23	4.2	<0.005	0.043	1.94	29.8	19.0	1.01	442	0.31	2.61	8.3	31.1
F637332		2.68	16.50	0.21	4.8	0.028	0.042	1.63	14.5	22.7	0.66	318	0.58	2.19	8.8	22.7
F637333		2.67	15.90	0.20	4.9	0.016	0.041	1.55	14.7	22.8	0.56	321	0.50	2.26	8.3	21.6
F637334		2.51	15.50	0.21	5.0	0.006	0.037	1.79	27.8	15.2	0.99	403	0.28	2.55	8.1	23.0
F637335		2.17	14.50	0.19	5.5	0.008	0.039	1.69	13.9	11.2	0.56	319	0.33	2.59	7.2	15.5
F637336		2.36	16.00	0.23	5.0	<0.005	0.039	1.76	21.7	12.6	0.73	354	0.27	2.56	8.0	22.0
F637337		2.64	18.30	0.24	5.8	0.019	0.043	1.58	18.8	25.3	0.53	288	0.86	2.05	10.4	16.1
F637338		2.74	16.25	0.22	5.4	<0.005	0.038	1.77	14.9	19.6	0.71	355	0.43	2.35	8.5	20.6
F637339		2.80	18.75	0.25	6.0	0.019	0.043	1.72	18.0	30.0	0.58	362	0.61	2.10	10.4	17.2
F637340		0.36	0.35	0.11	0.2	<0.005	0.006	0.01	1.2	16.6	0.01	67	0.72	0.01	0.9	5.5

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Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637121		880	12.3	51.3	<0.002	<0.01	0.15	10.5	<1	1.2	468	0.62	<0.05	5.02	0.331	0.32
F637122		850	13.1	55.6	<0.002	<0.01	0.17	8.3	1	1.1	428	0.64	<0.05	5.25	0.292	0.34
F637123		1360	13.5	57.8	<0.002	0.01	0.21	8.9	<1	1.2	420	0.66	<0.05	5.76	0.320	0.32
F637124		990	13.8	55.2	<0.002	<0.01	0.14	8.3	<1	1.2	424	0.62	<0.05	6.54	0.315	0.33
F637125		830	12.8	60.2	<0.002	<0.01	0.13	8.2	<1	1.1	413	0.58	<0.05	5.16	0.294	0.35
F637126		940	12.8	52.8	<0.002	0.01	0.22	8.7	1	1.1	397	0.59	<0.05	5.32	0.310	0.30
F637127		1040	13.6	55.2	<0.002	<0.01	0.16	8.3	<1	1.1	414	0.58	<0.05	5.06	0.296	0.32
F637128		960	12.3	67.5	<0.002	<0.01	0.13	8.6	<1	1.2	444	0.65	<0.05	7.46	0.288	0.39
F637129		540	14.5	57.6	<0.002	<0.01	0.23	8.4	<1	1.2	416	0.67	<0.05	7.35	0.316	0.36
F637130		590	291	37.9	<0.002	0.04	0.31	10.3	<1	4.5	427	0.40	<0.05	3.43	0.218	0.24
F637301		960	15.3	75.6	<0.002	<0.01	0.14	8.6	<1	1.2	452	0.66	<0.05	8.13	0.288	0.41
F637302		2210	17.5	73.0	<0.002	<0.01	0.18	8.8	<1	1.3	407	0.77	<0.05	6.40	0.317	0.39
F637303		860	15.3	63.4	<0.002	<0.01	0.16	8.3	<1	1.1	431	0.67	<0.05	6.03	0.290	0.34
F637304		790	14.4	79.4	<0.002	<0.01	0.19	8.4	<1	1.2	434	0.65	<0.05	4.46	0.296	0.39
F637305		760	16.5	61.4	<0.002	<0.01	0.16	9.6	1	1.6	410	0.88	<0.05	9.78	0.360	0.41
F637306		640	13.4	64.9	<0.002	<0.01	0.14	8.6	<1	1.1	445	0.58	<0.05	3.88	0.311	0.34
F637307		1000	15.7	63.2	<0.002	<0.01	0.22	8.7	<1	1.3	375	0.67	<0.05	5.24	0.311	0.37
F637308		960	13.3	59.1	<0.002	<0.01	0.15	9.0	1	1.1	459	0.63	<0.05	6.06	0.292	0.33
F637309		1090	12.7	55.3	<0.002	0.02	0.26	10.3	<1	1.4	351	0.73	<0.05	5.80	0.369	0.27
F637310		590	289	40.8	<0.002	0.04	0.30	10.3	<1	4.6	422	0.39	<0.05	3.52	0.217	0.23
F637321		1190	11.5	47.6	<0.002	<0.01	0.26	12.4	1	1.4	424	0.72	<0.05	8.74	0.438	0.29
F637322		820	12.3	66.1	<0.002	0.01	0.29	10.5	1	2.1	326	0.94	<0.05	7.00	0.431	0.33
F637323		1430	11.7	42.4	<0.002	<0.01	0.22	13.8	<1	1.6	441	0.99	<0.05	8.63	0.509	0.28
F637324		1050	11.0	61.2	<0.002	<0.01	0.21	11.8	<1	1.5	398	0.74	<0.05	4.74	0.401	0.33
F637325		1530	11.6	42.3	0.002	0.02	0.29	10.5	1	1.4	348	0.76	<0.05	5.91	0.401	0.24
F637326		520	12.3	53.9	<0.002	0.01	0.24	11.3	1	2.4	359	0.98	<0.05	5.86	0.373	0.40
F637327		970	12.1	69.6	<0.002	0.01	0.22	12.1	1	1.4	420	0.76	<0.05	5.83	0.404	0.43
F637328		640	16.4	45.7	0.002	0.04	0.44	10.2	1	2.1	296	1.10	<0.05	8.06	0.528	0.35
F637329		1850	12.8	37.7	<0.002	0.01	0.30	12.5	1	1.5	433	0.93	<0.05	8.08	0.485	0.29
F637330		560	287	37.2	<0.002	0.05	0.31	9.4	<1	4.4	421	0.38	<0.05	3.59	0.215	0.27
F637331		910	13.7	64.2	<0.002	<0.01	0.18	10.5	<1	1.1	459	0.58	<0.05	6.69	0.316	0.41
F637332		790	15.0	57.5	<0.002	0.01	0.29	8.9	1	1.1	371	0.67	<0.05	4.88	0.315	0.39
F637333		1650	15.0	50.4	<0.002	0.01	0.22	8.7	<1	1.0	373	0.69	<0.05	5.42	0.294	0.33
F637334		970	13.6	48.6	<0.002	<0.01	0.16	9.4	<1	1.0	451	0.61	<0.05	6.51	0.305	0.35
F637335		1090	14.5	47.9	<0.002	0.01	0.14	8.2	<1	0.9	437	0.62	<0.05	4.60	0.273	0.28
F637336		770	13.6	52.6	0.002	<0.01	0.13	9.3	<1	0.9	437	0.65	<0.05	5.64	0.293	0.36
F637337		1650	17.1	60.7	<0.002	0.01	0.28	8.4	1	1.4	354	0.83	<0.05	7.37	0.372	0.39
F637338		940	14.9	63.0	0.002	0.01	0.14	8.9	1	1.0	413	0.63	<0.05	5.86	0.325	0.37
F637339		2740	20.8	81.4	<0.002	0.01	0.36	9.3	1	1.4	355	0.87	<0.05	7.30	0.339	0.43
F637340		20	0.8	0.5	<0.002	<0.01	0.13	0.2	<1	0.4	1.1	<0.05	<0.05	0.68	0.028	<0.02

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637121		1.2	67	0.5	14.0	40	219	2.08
F637122		1.2	53	0.6	12.9	34	206	2.48
F637123		1.3	64	0.6	14.2	55	218	5.54
F637124		1.3	64	0.4	14.0	40	234	3.07
F637125		1.1	53	0.5	11.9	31	209	2.95
F637126		1.2	59	0.5	12.4	41	244	4.75
F637127		1.2	57	0.4	12.8	29	233	3.56
F637128		1.7	51	0.9	16.6	30	242	2.09
F637129		1.5	55	0.5	12.0	40	217	3.47
F637130		0.7	60	0.3	11.6	239	63.8	0.97
F637301		1.3	55	0.6	14.4	43	219	2.07
F637302		1.9	53	0.9	16.0	59	220	3.25
F637303		1.6	51	0.4	14.0	35	238	2.49
F637304		1.2	52	0.5	12.0	62	187.5	2.47
F637305		2.0	67	0.7	15.5	53	233	3.77
F637306		1.1	52	0.6	12.1	30	198.5	1.74
F637307		1.6	58	0.6	11.4	67	178.0	5.39
F637308		1.1	58	0.7	12.5	34	190.0	1.62
F637309		1.4	76	0.8	13.8	94	181.5	10.35
F637310		0.7	59	0.2	12.2	235	68.8	1.09
F637321		1.5	89	1.0	21.6	59	220	4.02
F637322		1.7	84	1.5	22.7	91	200	12.55
F637323		1.9	81	1.8	25.0	52	344	1.93
F637324		1.2	78	0.7	16.4	58	206	3.81
F637325		1.5	83	0.9	18.1	92	181.5	8.51
F637326		1.3	74	1.2	23.4	74	184.0	4.47
F637327		1.3	88	0.9	14.6	80	179.5	5.60
F637328		2.1	117	1.5	16.3	76	183.5	12.85
F637329		1.7	101	3.6	19.7	110	235	7.02
F637330		0.7	57	0.3	11.0	229	63.8	1.03
F637331		1.2	67	0.6	15.9	50	152.0	2.64
F637332		1.2	62	0.7	10.7	49	173.0	5.45
F637333		1.4	60	0.6	11.9	37	189.0	6.31
F637334		1.1	63	0.5	16.0	47	184.5	3.10
F637335		1.2	52	0.5	12.4	33	205	3.70
F637336		1.1	58	0.5	12.2	34	184.0	2.02
F637337		1.9	65	0.9	11.7	56	211	6.30
F637338		1.3	65	0.5	11.5	49	202	3.92
F637339		1.8	63	0.7	13.0	93	214	6.19
F637340		0.1	2	0.2	0.7	2	8.3	0.19

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637341		1.94	0.0024	0.04	7.01	2.7	640	1.36	0.12	2.80	0.04	55.9	6.9	39	1.23	9.5
F637342		2.39	0.0017	0.02	6.79	2.6	570	1.27	0.14	2.28	0.06	38.9	8.4	45	1.18	8.3
F637343		2.19	0.0009	0.02	7.12	3.0	640	1.31	0.16	2.19	0.06	36.8	8.2	48	1.59	21.3
F637344		2.17	0.0011	0.10	7.11	5.5	530	1.45	0.27	2.16	0.09	38.1	8.8	52	2.37	9.5
F637345		2.30	0.0012	0.03	7.20	2.5	640	1.25	0.12	2.47	0.08	42.2	8.2	52	1.45	8.2
F637346		2.44	0.0014	0.10	7.26	3.0	580	1.47	0.43	2.13	0.09	41.9	9.0	53	3.38	10.7
F637347		2.28	0.0016	0.10	7.22	3.3	590	1.39	0.44	2.57	0.11	51.5	10.9	57	2.28	13.8
F637348		2.75	0.0072	0.17	8.57	5.1	490	1.54	0.25	2.00	0.10	41.3	14.6	63	2.75	29.6
F637349		2.91	0.0012	0.13	8.16	7.8	440	1.39	0.42	2.78	0.16	70.7	22.6	76	3.78	94.2
F637350		0.07	0.0294	0.10	6.04	10.4	480	0.98	0.17	2.36	0.54	56.1	51.9	85	2.14	155.0
F637431		2.31	0.0030	0.09	6.58	3.6	540	1.14	0.18	2.62	0.08	47.4	11.0	72	1.48	12.3
F637432		2.41	0.0042	0.09	7.73	8.1	480	1.29	0.33	2.67	0.16	65.6	18.6	82	2.89	42.8
F637433		2.17	0.0028	0.08	7.11	4.0	570	1.16	0.17	2.11	0.10	53.1	13.1	71	1.91	23.7
F637434		1.98	0.0018	0.23	7.15	4.9	520	1.95	0.49	1.77	0.15	69.0	11.6	63	7.45	30.3
F637435		2.50	0.0028	0.04	6.86	3.3	580	1.51	0.31	2.52	0.10	52.8	9.7	59	2.94	14.9
F637436		2.48	0.0031	0.18	7.30	3.4	580	1.41	0.25	2.09	0.17	49.1	12.4	67	4.03	29.4
F637437		2.74	0.0026	0.04	7.16	2.1	610	1.12	0.14	2.34	0.06	41.0	10.7	70	2.39	9.4
F637438		2.53	0.0015	0.04	6.47	2.3	560	1.20	0.18	2.40	0.08	45.2	8.3	49	1.33	7.2
F637439		2.17	0.0030	0.07	6.80	4.6	580	1.17	0.23	2.12	0.10	38.0	8.7	50	2.23	10.8
F637440		0.07	0.0005	0.01	0.11	0.5	10	0.06	0.01	0.01	<0.02	2.01	0.5	6	0.09	6.0
F637611		1.76	0.0016	0.06	7.89	6.3	400	1.71	0.21	1.56	0.09	76.4	11.5	84	3.77	40.3
F637612		2.58	0.0012	0.25	6.70	5.5	460	1.33	0.27	1.72	0.10	42.2	9.9	65	3.87	12.3
F637613		3.32	0.0020	0.02	6.63	2.6	570	1.29	0.18	2.42	0.07	48.4	9.1	45	1.62	12.8
F637614		3.40	0.0017	0.03	6.70	2.5	570	1.31	0.17	2.01	0.05	56.6	7.2	38	2.06	15.3
F637615		2.68	0.0025	0.13	7.22	7.1	540	1.45	0.26	1.76	0.08	39.6	10.8	55	3.77	29.2
F637616		3.48	0.0065	0.04	6.68	2.5	580	1.51	0.20	2.07	0.05	40.7	8.8	62	2.69	11.3
F637617		3.10	0.0012	0.03	6.57	2.1	580	1.24	0.14	2.38	0.05	48.0	8.9	46	2.35	7.0
F637618		3.03	0.0023	0.03	6.68	3.3	550	1.35	0.17	1.99	0.05	47.5	7.3	38	1.88	12.2
F637619		2.90	0.0016	0.07	6.83	2.8	610	1.18	0.19	2.24	0.05	46.0	9.1	47	2.99	10.7
F637620		0.07	0.0003	0.01	0.12	<0.2	10	0.06	0.01	0.01	<0.02	2.14	0.5	6	0.09	6.6
F637031		1.50	0.0015	0.21	6.38	7.4	460	0.69	0.22	1.49	0.21	33.2	4.8	49	3.73	31.9
F637032		1.87	0.0017	0.07	7.24	8.2	460	1.40	0.31	2.00	0.11	56.0	14.8	104	3.73	35.1
F637033		1.92	0.0036	0.09	7.99	10.5	460	1.54	0.40	1.79	0.13	55.4	17.2	80	4.71	31.6
F637034		2.05	0.0018	0.47	7.90	7.7	460	1.48	0.36	2.07	0.14	59.5	20.1	83	3.93	37.1
F637035		1.26	0.0009	0.07	6.89	3.7	520	1.30	0.22	2.25	0.07	37.7	9.5	53	1.99	15.5
F637036		2.21	0.0012	0.04	6.57	5.0	520	1.16	0.20	2.09	0.05	36.0	8.7	48	1.85	10.3
F637037		1.61	0.0009	0.29	6.64	5.9	560	1.20	0.32	1.79	0.19	38.4	11.1	57	3.66	12.6
F637038		1.80	0.0010	0.15	6.03	5.4	600	1.26	0.37	1.80	0.09	42.3	6.1	45	6.64	15.4
F637039		3.10	0.0005	0.05	6.68	2.9	610	1.10	0.14	2.13	0.07	37.6	7.6	39	1.74	7.4
F637040		0.07	0.0002	0.01	0.12	0.4	10	0.06	0.01	0.01	<0.02	2.16	0.6	6	0.09	6.2

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Finalized Date: 26-JUN-2022
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CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637341		2.21	15.60	0.33	5.5	<0.005	0.034	1.83	25.3	10.3	0.74	357	0.22	2.72	8.1	16.8
F637342		2.31	13.80	0.21	5.2	0.005	0.036	1.60	14.9	11.4	0.56	325	0.23	2.46	7.1	20.4
F637343		2.45	15.70	0.20	5.2	<0.005	0.034	1.80	15.9	14.0	0.71	346	0.27	2.52	8.0	20.8
F637344		3.00	15.65	0.20	4.6	0.025	0.041	1.51	15.9	25.4	0.69	346	0.50	2.14	8.0	22.2
F637345		2.49	16.35	0.24	5.1	<0.005	0.033	1.83	16.7	13.6	0.85	385	0.23	2.63	7.6	23.4
F637346		2.97	17.35	0.23	5.0	0.015	0.049	1.67	18.1	32.2	0.77	370	0.93	2.25	9.7	22.4
F637347		2.94	16.15	0.22	6.3	0.011	0.039	1.58	20.5	21.9	0.81	417	0.60	2.51	8.7	23.6
F637348		3.85	18.35	0.18	4.7	0.036	0.052	1.16	17.5	36.9	1.02	428	0.74	2.14	9.8	38.9
F637349		4.82	19.30	0.10	6.3	0.037	0.058	1.04	31.2	46.7	1.67	649	0.64	2.26	9.9	51.2
F637350		2.70	13.85	0.09	1.9	0.012	0.063	1.19	30.7	40.5	0.96	495	12.55	2.55	18.3	89.8
F637431		2.99	15.90	0.10	6.0	0.005	0.045	1.44	17.4	13.8	0.96	474	0.41	2.42	9.9	33.3
F637432		4.20	17.95	0.10	5.4	0.023	0.052	1.22	25.0	27.6	1.42	607	0.66	2.27	10.4	47.9
F637433		3.37	15.90	0.09	4.2	0.017	0.041	1.50	21.0	24.9	1.11	428	0.62	2.18	9.1	43.7
F637434		4.23	21.8	0.14	5.3	0.040	0.062	1.28	32.8	39.9	0.98	500	1.61	1.68	19.9	29.1
F637435		3.34	16.95	0.13	6.9	0.018	0.053	1.53	22.1	21.5	0.95	436	0.70	2.34	11.1	26.8
F637436		3.29	18.05	0.13	4.7	0.036	0.052	1.51	21.8	25.5	1.00	434	0.64	2.11	11.0	32.9
F637437		2.83	17.20	0.14	4.5	<0.005	0.039	1.75	17.8	19.8	1.13	449	0.42	2.37	9.1	33.0
F637438		2.55	15.05	0.12	6.8	<0.005	0.038	1.52	18.0	12.4	0.70	360	0.42	2.46	8.9	19.8
F637439		2.69	16.05	0.12	4.6	0.012	0.036	1.54	16.0	16.8	0.73	379	0.48	2.26	9.0	21.8
F637440		0.35	0.28	0.07	0.2	<0.005	<0.005	0.01	1.0	14.0	0.01	66	0.64	<0.01	0.7	4.7
F637611		3.23	16.70	0.15	3.9	0.096	0.064	1.06	34.6	24.8	0.78	297	1.81	1.65	11.1	37.4
F637612		4.11	19.75	0.13	5.5	0.086	0.048	1.20	19.5	33.6	0.76	345	1.08	1.75	12.5	24.7
F637613		2.29	15.35	0.15	5.6	0.010	0.038	1.67	15.6	12.8	0.65	368	0.38	2.55	8.6	22.6
F637614		2.05	15.25	0.15	5.1	0.020	0.036	1.61	27.5	14.8	0.56	292	1.18	2.39	8.7	18.1
F637615		2.96	15.90	0.13	4.7	0.068	0.044	1.43	18.4	35.3	0.65	319	2.28	1.89	8.8	33.1
F637616		2.38	15.95	0.14	5.7	0.024	0.038	1.63	17.6	21.4	0.61	327	0.62	2.35	8.9	23.4
F637617		2.31	15.60	0.15	5.5	0.014	0.037	1.69	21.6	17.6	0.77	447	0.59	2.50	8.7	19.6
F637618		2.14	14.05	0.15	4.8	0.029	0.031	1.67	17.2	15.6	0.52	288	0.82	2.37	7.8	18.8
F637619		2.39	16.00	0.20	5.6	<0.005	0.034	1.80	19.3	26.4	0.76	406	1.14	2.48	9.0	21.7
F637620		0.35	0.24	0.07	0.2	0.005	<0.005	0.01	1.0	14.2	<0.01	68	0.70	<0.01	0.8	4.8
F637031		1.64	20.7	0.16	3.4	0.024	0.030	1.10	15.8	13.6	0.48	302	0.72	1.87	11.2	13.0
F637032		4.97	21.3	0.15	4.6	0.060	0.059	1.21	26.1	39.9	1.34	468	5.22	1.84	10.1	47.6
F637033		4.26	19.95	0.18	4.9	0.116	0.062	1.15	25.4	36.6	1.14	426	2.78	1.79	12.2	43.9
F637034		4.38	21.4	0.20	5.8	0.055	0.064	1.18	25.2	37.8	1.26	502	1.11	2.03	13.4	53.7
F637035		2.70	15.65	0.16	5.0	0.029	0.045	1.38	14.9	16.8	0.75	364	0.65	2.31	7.9	23.6
F637036		2.47	16.55	0.16	5.2	0.036	0.041	1.40	16.2	14.4	0.70	325	0.63	2.22	8.7	22.2
F637037		3.36	19.30	0.18	5.8	0.045	0.049	1.34	16.7	27.2	0.73	610	0.84	1.90	11.4	22.6
F637038		1.83	19.75	0.20	6.5	0.021	0.043	1.44	19.9	10.4	0.65	282	1.74	2.07	15.1	16.1
F637039		2.07	16.00	0.16	5.9	0.016	0.031	1.75	15.2	14.6	0.59	311	0.53	2.37	8.2	17.5
F637040		0.34	0.30	0.08	0.3	<0.005	<0.005	0.01	1.1	14.1	0.01	65	0.64	<0.01	0.8	4.6

***** See Appendix Page for comments regarding this certificate *****

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TORONTO ON M5J 2S1

Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637341		970	13.8	55.3	<0.002	<0.01	0.11	9.1	<1	1.0	485	0.66	<0.05	5.93	0.290	0.37
F637342		1580	13.6	44.4	<0.002	0.01	0.15	8.4	1	0.9	412	0.52	<0.05	4.92	0.280	0.28
F637343		750	14.4	51.6	<0.002	<0.01	0.14	9.1	<1	1.0	437	0.61	<0.05	5.73	0.301	0.37
F637344		3790	16.3	56.5	<0.002	0.01	0.17	8.9	1	1.0	372	0.63	<0.05	5.89	0.312	0.32
F637345		880	13.2	56.7	<0.002	<0.01	0.12	9.8	1	0.9	479	0.55	<0.05	4.66	0.310	0.33
F637346		2600	16.3	70.2	<0.002	0.01	0.14	9.4	1	1.3	387	0.79	<0.05	6.05	0.334	0.35
F637347		2340	14.7	53.3	<0.002	0.01	0.14	10.0	<1	1.0	456	0.64	<0.05	6.23	0.349	0.29
F637348		1280	12.8	51.8	<0.002	0.02	0.24	9.4	1	1.2	342	0.73	<0.05	6.94	0.387	0.30
F637349		2420	17.2	46.7	<0.002	0.02	0.36	12.9	1	1.4	449	0.68	0.06	8.38	0.470	0.35
F637350		560	277	38.8	<0.002	0.05	0.33	8.8	<1	4.5	398	0.42	<0.05	3.64	0.205	0.24
F637431		1180	11.6	46.3	<0.002	<0.01	0.22	9.8	<1	1.3	395	1.65	<0.05	5.14	0.367	0.25
F637432		2130	13.7	50.7	<0.002	0.01	0.32	10.8	<1	1.5	377	0.76	0.06	7.54	0.416	0.31
F637433		770	11.6	47.8	<0.002	0.01	0.24	9.4	<1	1.2	352	0.67	<0.05	4.95	0.357	0.29
F637434		2940	16.9	67.3	<0.002	0.02	0.40	9.1	<1	2.6	344	1.21	0.05	14.15	0.531	0.39
F637435		1570	14.2	53.4	<0.002	0.01	0.20	9.3	<1	1.6	451	0.84	<0.05	6.16	0.374	0.28
F637436		2560	14.1	68.7	<0.002	0.01	0.26	9.9	<1	1.5	361	0.78	0.05	7.14	0.369	0.35
F637437		800	12.7	75.8	<0.002	<0.01	0.22	10.4	<1	1.2	391	0.67	<0.05	4.67	0.363	0.39
F637438		1210	13.4	47.7	<0.002	<0.01	0.20	8.8	<1	1.2	425	0.64	<0.05	5.11	0.330	0.26
F637439		1860	14.5	56.6	<0.002	0.01	0.26	8.3	<1	1.2	398	0.62	<0.05	5.15	0.339	0.28
F637440		10	0.7	0.4	<0.002	<0.01	0.17	0.1	<1	0.4	1.0	0.06	<0.05	0.59	0.026	<0.02
F637611		1660	13.9	52.9	<0.002	0.03	0.36	9.0	1	1.6	253	0.75	0.05	7.96	0.339	0.30
F637612		1250	14.6	75.5	<0.002	0.02	0.34	8.9	1	1.6	288	0.87	<0.05	7.37	0.420	0.34
F637613		900	14.9	54.7	<0.002	<0.01	0.16	8.6	<1	1.1	424	0.69	<0.05	5.60	0.282	0.33
F637614		420	14.4	54.3	<0.002	0.01	0.17	8.0	1	1.1	390	0.70	<0.05	6.62	0.292	0.39
F637615		1660	16.1	58.2	<0.002	0.02	0.28	8.5	1	1.2	317	0.68	<0.05	6.80	0.292	0.38
F637616		530	15.8	60.3	<0.002	0.01	0.18	8.6	1	1.2	389	0.67	<0.05	6.91	0.303	0.34
F637617		740	13.7	64.8	<0.002	<0.01	0.17	8.8	<1	1.2	421	0.67	<0.05	5.56	0.309	0.38
F637618		760	15.6	59.3	<0.002	0.01	0.18	7.2	<1	0.9	382	0.64	<0.05	7.06	0.254	0.37
F637619		700	17.6	79.7	<0.002	<0.01	0.50	8.7	1	1.3	414	0.74	<0.05	6.87	0.322	0.51
F637620		10	0.9	0.4	<0.002	<0.01	0.22	0.2	<1	0.6	0.9	0.05	<0.05	0.61	0.028	<0.02
F637031		470	14.7	60.3	<0.002	0.01	0.47	8.5	1	2.0	325	0.81	<0.05	4.96	0.475	0.34
F637032		2510	13.9	47.0	<0.002	0.02	0.35	11.2	1	1.7	328	0.72	<0.05	6.57	0.389	0.31
F637033		1370	16.2	60.9	<0.002	0.02	0.43	10.8	1	1.9	305	0.86	0.05	6.80	0.399	0.33
F637034		1270	15.5	69.6	<0.002	0.01	0.44	12.0	1	2.0	337	1.22	0.08	7.44	0.443	0.32
F637035		1200	13.2	45.2	<0.002	0.01	0.24	9.2	1	1.3	414	0.57	<0.05	4.40	0.304	0.25
F637036		650	14.2	48.3	<0.002	0.01	0.26	9.0	1	1.4	384	0.64	<0.05	4.62	0.308	0.29
F637037		3740	16.8	63.6	<0.002	0.01	0.41	10.2	1	1.7	330	1.25	<0.05	6.61	0.394	0.34
F637038		290	17.2	71.7	<0.002	0.01	0.39	9.3	<1	2.6	394	1.12	<0.05	8.63	0.514	0.46
F637039		780	15.3	64.0	<0.002	0.01	0.21	8.3	1	1.2	413	0.60	<0.05	3.88	0.308	0.36
F637040		10	0.7	0.5	<0.002	<0.01	0.19	0.2	1	0.5	1.3	0.06	<0.05	0.60	0.027	<0.02

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637341		1.2	55	0.4	14.8	31	201	1.41
F637342		1.2	55	0.4	12.5	31	196.5	2.60
F637343		1.3	59	0.5	11.4	36	190.5	2.26
F637344		1.6	64	0.5	12.6	48	173.5	9.34
F637345		1.1	62	0.5	12.1	39	193.0	2.12
F637346		1.7	67	0.7	14.8	71	190.0	7.18
F637347		1.6	67	0.7	15.4	78	229	5.06
F637348		1.6	79	1.0	12.9	103	169.5	12.85
F637349		2.1	108	0.7	17.7	106	246	10.20
F637350		0.7	57	0.2	11.1	228	69.9	1.12
F637431		1.3	74	0.8	15.8	44	239	3.28
F637432		1.6	91	1.4	18.3	101	203	8.49
F637433		1.2	79	0.9	14.4	61	154.0	5.76
F637434		2.6	96	1.8	22.8	135	185.0	12.85
F637435		1.7	74	0.9	19.5	73	253	6.34
F637436		1.7	74	1.1	16.4	116	178.0	6.30
F637437		1.2	71	0.7	13.6	57	168.0	3.16
F637438		1.5	61	0.6	16.0	49	261	2.64
F637439		1.4	64	0.6	13.6	66	175.5	4.64
F637440		0.1	2	0.2	0.6	2	7.4	0.13
F637611		2.0	73	0.9	38.8	81	144.0	15.15
F637612		1.8	86	1.0	15.5	76	208	14.40
F637613		1.5	57	0.5	14.7	30	210	2.97
F637614		1.7	52	0.4	14.8	32	192.5	3.91
F637615		1.9	67	0.6	11.7	81	178.0	10.05
F637616		1.7	60	0.7	13.2	43	216	3.68
F637617		1.4	61	0.5	14.3	38	216	2.66
F637618		1.5	51	0.4	10.6	26	187.5	4.76
F637619		2.0	60	0.7	12.5	40	198.5	2.28
F637620		0.1	2	0.2	0.6	3	7.6	0.13
F637031		1.6	61	1.3	11.9	128	129.0	7.32
F637032		2.1	96	1.5	15.0	76	151.5	14.05
F637033		1.7	83	3.8	16.3	101	176.0	14.35
F637034		1.7	89	1.3	18.9	125	198.0	10.30
F637035		1.2	62	1.0	14.6	39	178.5	8.28
F637036		1.3	60	0.7	14.2	39	184.0	6.79
F637037		1.6	70	1.0	14.7	145	220	9.08
F637038		2.1	64	1.8	16.4	45	232	6.18
F637039		1.3	52	0.5	11.9	34	213	4.44
F637040		0.1	2	0.2	0.6	3	7.7	0.13

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637051		1.59	0.0010	0.19	6.54	10.1	540	1.22	0.29	1.93	0.12	43.3	11.5	95	4.77	17.2
F637052		2.36	0.0063	0.12	7.15	2.6	590	1.10	0.22	2.00	0.07	38.3	11.8	67	3.18	11.4
F637053		1.71	0.0009	0.20	7.58	11.6	520	1.32	0.32	1.81	0.12	51.8	18.3	76	4.92	15.5
F637054		1.74	0.0014	0.02	7.74	3.8	530	1.52	0.25	1.65	0.15	55.6	14.9	74	3.74	25.1
F637055		2.00	0.0007	0.18	7.22	6.1	550	1.45	0.24	1.58	0.16	47.1	14.1	62	4.09	11.8
F637056		2.03	0.0018	0.02	7.48	1.4	490	1.10	0.25	3.02	0.06	42.0	15.4	79	1.95	37.3
F637057		1.66	0.0031	0.08	7.57	5.2	510	1.26	0.27	2.50	0.11	50.7	15.3	78	2.42	18.7
F637058		1.48	0.0016	0.08	6.66	2.9	540	1.36	0.19	1.96	0.09	39.1	10.1	62	2.73	10.8
F637059		1.57	0.0064	0.25	6.99	4.8	610	1.40	0.31	2.02	0.11	37.7	10.0	62	4.21	10.2
F637060		0.06	0.0001	<0.01	0.12	0.7	10	0.06	0.01	0.01	<0.02	2.07	0.4	5	0.09	4.3
F637601		1.91	0.0035	0.30	7.04	4.0	590	1.57	0.34	1.84	0.09	41.3	10.3	71	5.32	13.0
F637602		1.98	0.0180	0.25	7.43	10.4	540	1.42	0.42	1.87	0.12	42.4	12.7	81	5.99	14.9
F637603		2.01	0.0009	0.34	7.92	4.8	450	1.38	0.27	1.64	0.07	39.8	12.4	73	4.17	14.2
F637604		1.92	0.0014	0.05	7.52	6.0	530	1.47	0.25	2.70	0.08	55.2	15.0	83	1.84	15.6
F637605		2.04	0.0069	0.05	8.41	5.8	520	1.62	0.28	2.34	0.21	50.5	15.9	84	2.95	25.8
F637606		1.73	0.0017	0.17	7.86	5.6	430	1.59	0.28	2.02	0.14	54.4	13.8	74	2.64	19.4
F637607		2.00	0.0018	0.03	7.38	3.9	570	1.38	0.19	2.30	0.07	36.2	13.1	65	1.84	9.1
F637608		2.31	0.0013	0.03	7.59	6.0	540	1.37	0.28	2.43	0.07	54.2	15.0	76	2.13	25.6
F637609		1.91	0.0010	0.07	7.26	3.7	600	1.26	0.17	2.27	0.07	35.0	10.4	62	1.99	6.9
F637610		0.06	0.0303	0.13	6.44	10.6	490	1.18	0.18	2.44	0.51	58.6	55.0	88	2.17	162.0
F637941		2.04	0.0017	0.08	6.26	3.5	540	1.22	0.15	1.84	0.07	60.4	6.8	39	1.52	15.1
F637942		1.94	0.0013	0.06	6.36	2.8	500	1.22	0.16	1.94	0.06	41.8	6.5	53	1.65	4.2
F637943		2.80	0.0025	0.03	6.35	2.4	530	1.09	0.15	2.19	0.05	41.5	8.2	43	0.99	12.4
F637944		2.03	0.0015	0.08	6.37	8.4	450	2.32	0.92	1.07	0.10	112.5	7.9	79	9.48	33.0
F637945		2.18	0.0008	0.05	6.76	2.8	540	1.21	0.21	1.96	0.05	33.5	9.3	49	2.08	13.6
F637946		2.22	0.0020	0.03	6.54	3.1	510	1.12	0.20	1.93	0.05	41.8	9.1	52	2.13	26.0
F637947		2.82	0.0010	0.03	6.72	1.7	520	1.07	0.18	1.84	0.04	37.1	9.4	57	2.14	22.6
F637948		2.82	0.0021	0.02	6.74	3.2	530	1.16	0.17	2.01	0.05	41.8	8.4	48	1.60	23.7
F637949		2.97	0.0013	0.02	6.29	1.9	550	1.08	0.14	2.27	0.06	40.3	8.3	48	0.99	14.6
F637950		0.06	0.0297	0.10	5.78	8.8	440	0.97	0.16	2.17	0.49	54.3	49.6	85	2.05	149.0
F637411		1.86	0.0012	0.05	6.23	11.2	480	1.27	0.27	1.54	0.12	34.9	6.9	50	3.58	10.0
F637412		2.24	0.0014	0.27	7.40	6.5	440	1.42	0.31	1.72	0.11	43.6	13.4	66	3.66	24.2
F637531		2.17	0.0011	0.16	6.04	4.3	590	1.09	0.17	1.41	0.07	42.0	7.7	43	3.34	12.5
F637532		3.05	0.0025	0.07	6.17	3.2	550	1.26	0.16	1.85	0.05	43.2	8.1	39	2.06	20.6
F637533		1.58	0.0038	0.33	6.11	20.7	520	1.16	0.34	1.66	0.13	59.7	12.6	44	6.41	24.2
F637534		2.04	0.0051	0.08	6.36	24.1	570	1.36	0.28	1.77	0.07	34.3	7.7	43	2.84	5.5
F637535		1.89	0.0009	0.04	6.01	5.9	610	1.04	0.21	1.48	0.06	30.8	6.2	41	3.52	7.4
F637536		2.63	0.0025	0.15	6.23	2.2	620	1.17	0.13	1.68	0.04	35.6	6.9	43	2.15	6.7
F637540		0.06	<0.0001	<0.01	0.11	<0.2	10	0.05	0.01	0.01	<0.02	2.05	0.4	5	0.09	4.6
F637764		2.16	0.0006	0.09	6.50	3.4	490	1.29	0.16	2.13	0.07	70.4	8.6	61	1.54	6.9

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637051		3.23	20.2	0.17	6.0	0.049	0.045	1.33	19.4	29.3	1.06	420	0.89	1.88	13.0	43.0
F637052		3.21	19.40	0.16	5.3	0.023	0.038	1.59	17.0	25.4	0.94	393	0.87	2.18	10.3	32.5
F637053		4.13	21.4	0.19	6.0	0.053	0.064	1.34	22.2	41.2	1.18	525	1.47	1.82	15.8	39.6
F637054		3.62	19.85	0.15	4.4	0.044	0.071	1.69	23.4	30.8	1.24	442	0.70	1.86	11.1	39.5
F637055		3.36	21.5	0.19	5.8	0.037	0.067	1.60	21.0	44.1	0.99	477	0.65	1.86	15.8	28.2
F637056		3.47	19.25	0.19	5.9	0.011	0.052	1.34	17.0	28.3	1.23	567	1.87	2.48	11.0	42.5
F637057		3.99	18.60	0.19	5.5	0.027	0.055	1.43	21.0	27.6	1.13	492	1.17	2.25	10.7	38.6
F637058		2.79	21.0	0.19	5.7	0.018	0.073	1.58	17.1	19.8	1.03	434	0.59	2.26	14.6	24.9
F637059		2.93	17.45	0.23	5.1	0.033	0.045	1.62	15.7	28.5	0.78	348	0.83	2.04	10.9	26.2
F637060		0.35	0.28	0.09	0.2	0.005	0.005	0.01	1.0	15.2	<0.01	40	0.42	0.01	0.5	3.4
F637601		3.12	18.25	0.19	5.4	0.030	0.050	1.56	18.1	36.7	0.74	335	1.10	1.95	11.6	26.5
F637602		3.66	19.70	0.20	5.1	0.054	0.053	1.32	18.6	45.0	0.94	558	0.95	1.71	12.5	31.5
F637603		4.39	21.6	0.17	4.1	0.092	0.049	1.09	18.6	42.2	0.83	349	1.32	1.86	10.6	33.4
F637604		3.88	17.50	0.24	6.5	0.021	0.055	1.43	22.0	23.1	1.06	488	0.52	2.36	9.9	40.3
F637605		3.91	20.1	0.19	5.0	0.046	0.051	1.15	20.1	31.2	1.27	684	0.80	2.46	10.3	49.9
F637606		3.81	19.40	0.22	4.8	0.080	0.062	1.05	19.7	30.0	0.98	439	0.87	1.99	12.8	35.9
F637607		3.39	16.70	0.22	5.5	0.030	0.054	1.58	14.6	21.6	1.01	454	0.49	2.29	9.4	32.5
F637608		3.79	17.30	0.22	6.3	0.022	0.059	1.43	20.4	23.3	1.15	486	0.54	2.34	10.6	39.7
F637609		2.82	16.80	0.19	4.4	0.013	0.045	1.77	14.6	19.7	1.02	419	0.43	2.41	8.7	29.5
F637610		2.81	14.50	0.24	1.8	0.019	0.058	1.24	32.5	43.4	0.99	505	12.75	2.65	17.1	92.4
F637941		1.99	15.05	0.20	5.9	0.035	0.030	1.66	21.1	11.7	0.49	276	0.30	2.24	8.1	16.4
F637942		2.96	16.70	0.23	9.4	0.022	0.036	1.42	16.1	13.7	0.51	334	0.54	2.05	10.5	17.8
F637943		2.09	15.60	0.22	5.2	0.014	0.032	1.47	13.7	8.8	0.57	309	0.27	2.38	7.4	20.8
F637944		4.48	27.4	0.29	5.1	0.074	0.062	1.20	56.1	50.7	0.83	271	3.13	1.26	32.4	27.4
F637945		2.47	16.30	0.18	5.0	0.034	0.040	1.45	13.6	19.4	0.66	305	0.58	2.22	8.0	21.9
F637946		2.44	16.65	0.20	5.0	0.063	0.035	1.33	18.5	18.5	0.72	320	0.63	2.13	8.5	24.1
F637947		2.51	16.40	0.24	4.2	0.022	0.040	1.41	18.3	20.2	0.82	321	0.56	2.08	7.7	27.5
F637948		2.53	16.55	0.26	5.2	0.038	0.041	1.37	17.2	15.8	0.67	318	1.18	2.18	8.3	20.8
F637949		2.30	15.75	0.17	5.0	0.010	0.031	1.42	14.3	9.4	0.69	334	0.39	2.43	7.4	20.9
F637950		2.50	14.35	0.22	1.8	0.012	0.053	1.11	28.7	38.8	0.88	452	12.90	2.40	17.1	85.1
F637411		3.15	20.7	0.20	5.3	0.056	0.048	1.25	14.8	21.4	0.54	275	2.19	1.67	11.4	16.4
F637412		3.97	23.7	0.19	5.4	0.055	0.067	1.04	18.5	37.0	0.99	413	1.50	1.76	14.3	32.2
F637531		2.21	17.70	0.16	5.1	0.031	0.038	1.63	18.8	23.2	0.53	272	0.76	1.72	11.3	16.1
F637532		2.11	16.30	0.21	5.7	0.020	0.033	1.56	18.2	14.9	0.54	282	1.02	2.15	9.0	19.5
F637533		3.40	23.2	0.23	6.6	0.038	0.051	1.15	27.0	35.6	1.03	417	0.84	1.66	14.7	21.1
F637534		2.66	18.40	0.22	6.2	0.027	0.041	1.57	13.9	25.9	0.49	320	0.56	1.99	10.0	14.9
F637535		2.24	20.2	0.18	4.6	0.023	0.028	1.77	14.1	20.2	0.57	255	1.25	1.83	10.0	15.4
F637536		1.96	16.70	0.20	4.9	0.011	0.033	1.85	14.4	18.1	0.61	337	0.57	2.06	9.0	18.1
F637540		0.31	0.28	0.09	0.2	<0.005	<0.005	0.01	1.0	14.3	<0.01	36	0.46	0.01	0.6	3.2
F637764		3.49	16.25	0.22	11.7	0.025	0.043	1.34	27.7	16.8	0.62	403	0.39	2.14	11.1	20.6

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637051		1790	16.2	79.3	<0.002	0.01	0.50	10.5	1	2.0	329	0.96	<0.05	6.93	0.461	0.35
F637052		440	15.0	74.8	<0.002	0.01	0.28	10.8	1	1.7	367	0.78	<0.05	5.20	0.392	0.38
F637053		820	16.6	77.8	<0.002	0.01	0.59	11.6	1	2.3	298	1.11	<0.05	7.36	0.500	0.45
F637054		840	16.2	74.9	<0.002	0.01	0.28	10.8	1	1.9	277	0.79	<0.05	6.95	0.329	0.52
F637055		1900	15.4	89.0	<0.002	0.01	0.41	10.3	1	2.7	245	1.12	<0.05	6.15	0.395	0.41
F637056		1170	11.7	37.5	<0.002	<0.01	0.20	12.2	1	1.6	430	0.86	<0.05	4.46	0.423	0.27
F637057		1830	13.7	58.7	<0.002	0.02	0.32	12.0	1	1.5	381	0.77	<0.05	6.25	0.400	0.27
F637058		540	12.4	74.8	<0.002	<0.01	0.23	9.8	1	2.7	306	1.06	<0.05	4.21	0.344	0.32
F637059		1420	15.6	66.3	<0.002	0.01	0.21	9.5	1	1.5	384	0.91	<0.05	5.93	0.367	0.38
F637060		10	<0.5	0.4	<0.002	<0.01	0.09	0.1	<1	0.3	0.9	<0.05	<0.05	0.64	0.017	<0.02
F637601		1010	16.3	71.3	<0.002	0.02	0.22	9.4	<1	1.5	360	1.07	<0.05	6.96	0.383	0.42
F637602		3800	17.2	65.6	<0.002	0.02	0.31	10.1	1	1.8	329	0.95	<0.05	8.65	0.431	0.40
F637603		2350	15.5	60.0	0.002	0.02	0.27	9.2	1	1.4	306	0.70	<0.05	6.09	0.412	0.29
F637604		2260	13.1	44.6	<0.002	0.01	0.21	11.4	1	1.1	400	0.71	<0.05	7.49	0.401	0.24
F637605		2200	13.1	45.2	0.002	0.01	0.25	11.4	1	1.2	432	0.71	<0.05	8.34	0.400	0.29
F637606		2260	14.0	45.4	<0.002	0.02	0.35	11.1	1	1.5	328	0.94	<0.05	8.60	0.416	0.28
F637607		1080	12.8	53.6	<0.002	0.01	0.14	10.3	1	1.1	385	0.68	<0.05	4.55	0.357	0.32
F637608		980	12.9	43.4	<0.002	0.01	0.15	10.9	1	1.3	395	0.76	<0.05	6.94	0.406	0.28
F637609		600	13.4	61.9	<0.002	0.01	0.15	10.0	<1	1.0	393	0.60	<0.05	4.06	0.348	0.37
F637610		580	287	38.2	0.002	0.05	0.24	9.7	<1	4.6	428	0.40	<0.05	3.71	0.216	0.26
F637941		570	16.6	57.0	<0.002	0.01	0.17	7.4	<1	1.2	377	0.61	<0.05	7.24	0.256	0.40
F637942		1850	15.3	51.2	<0.002	0.01	0.30	8.3	1	1.5	373	0.84	<0.05	5.76	0.327	0.28
F637943		850	13.5	41.7	<0.002	0.01	0.19	8.7	1	1.1	424	0.49	<0.05	4.55	0.269	0.27
F637944		2250	22.6	60.3	<0.002	0.03	0.68	8.3	1	4.4	280	1.96	0.06	22.2	0.657	0.56
F637945		660	14.8	48.8	<0.002	0.01	0.24	8.6	1	1.2	394	0.56	<0.05	5.25	0.288	0.32
F637946		620	14.2	41.1	<0.002	0.01	0.21	9.5	1	1.3	382	0.62	<0.05	6.49	0.305	0.29
F637947		480	12.5	45.1	<0.002	0.01	0.20	9.3	1	1.2	357	0.54	<0.05	4.92	0.284	0.34
F637948		650	13.8	41.7	<0.002	0.02	0.24	9.5	1	1.2	393	0.58	<0.05	6.38	0.303	0.31
F637949		820	12.8	37.6	<0.002	0.01	0.18	9.0	1	1.1	435	0.50	<0.05	4.58	0.284	0.25
F637950		540	259	35.2	<0.002	0.04	0.33	9.0	1	4.7	388	0.40	<0.05	3.54	0.196	0.25
F637411		2340	17.2	55.0	<0.002	0.02	0.37	7.7	1	1.8	316	0.81	<0.05	6.20	0.361	0.31
F637412		1720	16.3	58.6	<0.002	0.02	0.44	10.0	1	2.2	310	1.09	<0.05	7.73	0.411	0.34
F637531		1310	17.7	79.6	<0.002	0.01	0.35	7.8	1	1.5	304	0.81	<0.05	8.19	0.336	0.43
F637532		560	14.5	57.0	<0.002	0.01	0.19	7.9	1	1.3	370	0.70	<0.05	5.67	0.280	0.37
F637533		2400	17.6	90.6	<0.002	0.02	0.54	10.8	1	2.3	366	0.98	<0.05	8.86	0.560	0.58
F637534		4310	21.6	65.9	<0.002	0.01	0.42	7.7	1	1.5	355	0.78	<0.05	6.32	0.298	0.35
F637535		930	20.4	64.1	<0.002	0.01	0.26	7.4	<1	1.5	331	0.73	<0.05	4.96	0.321	0.45
F637536		670	13.7	86.7	<0.002	0.01	0.17	8.0	<1	1.3	361	0.62	<0.05	5.26	0.279	0.39
F637540		10	<0.5	0.4	<0.002	<0.01	0.16	0.1	1	0.5	0.9	<0.05	<0.05	0.60	0.015	<0.02
F637764		1710	14.4	49.7	<0.002	0.01	0.22	9.9	1	1.5	397	0.82	<0.05	10.55	0.369	0.29

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Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637051		1.8	75	1.2	15.7	88	209	8.47
F637052		1.4	77	1.9	12.8	58	183.5	4.95
F637053		1.9	90	1.6	18.1	154	211	9.26
F637054		1.4	77	1.0	17.2	88	146.0	8.52
F637055		1.7	71	1.1	23.7	222	183.5	7.30
F637056		1.3	83	0.8	17.2	57	229	4.20
F637057		1.5	84	0.9	16.9	76	203	5.27
F637058		1.2	60	1.0	25.9	71	184.5	5.18
F637059		1.7	69	2.6	14.5	71	186.0	7.97
F637060		0.1	1	0.1	0.6	4	5.8	0.17
F637601		1.8	75	1.0	14.7	105	190.5	9.12
F637602		2.1	79	1.0	15.6	153	189.5	15.10
F637603		1.7	88	1.0	11.9	115	145.5	14.95
F637604		1.6	83	0.8	17.6	54	242	5.97
F637605		1.7	82	1.3	15.5	127	173.5	10.05
F637606		1.7	81	1.4	16.5	86	169.5	13.00
F637607		1.2	75	0.8	13.9	47	193.5	4.99
F637608		1.4	82	1.3	15.7	52	231	5.59
F637609		1.1	69	0.6	12.8	66	158.0	3.52
F637610		0.7	59	0.3	11.5	234	62.7	1.03
F637941		1.5	49	0.4	11.1	27	209	3.83
F637942		2.0	68	0.6	13.0	31	344	6.45
F637943		1.2	52	0.5	11.1	26	195.0	1.93
F637944		4.9	112	1.8	24.9	76	161.5	15.55
F637945		1.5	59	0.5	10.2	40	186.5	5.07
F637946		1.9	62	0.6	10.6	35	181.5	4.97
F637947		1.2	60	0.6	10.2	36	153.5	5.00
F637948		1.8	62	0.6	11.6	33	186.0	5.08
F637949		1.2	58	0.5	10.7	30	190.0	2.14
F637950		0.7	53	0.3	10.2	206	63.8	1.11
F637411		1.6	74	0.9	12.6	49	185.0	11.85
F637412		1.9	85	1.5	16.7	104	192.5	15.30
F637531		2.0	56	0.8	10.8	82	190.0	5.45
F637532		1.5	51	0.4	11.4	31	215	3.98
F637533		2.4	83	1.0	15.7	166	269	12.75
F637534		1.6	56	0.5	11.4	55	227	8.28
F637535		2.2	59	0.7	8.9	42	164.0	6.19
F637536		1.3	53	0.6	9.5	51	169.0	3.26
F637540		0.2	1	0.1	0.6	3	6.7	0.14
F637764		2.1	78	0.9	17.5	38	418	4.91

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637791		2.29	0.0032	0.09	6.23	1.5	520	1.22	0.13	1.98	0.07	35.0	7.1	39	1.05	6.7
F637792		2.27	0.0014	0.04	6.58	4.9	570	1.08	0.14	1.89	0.06	31.9	8.7	59	2.33	8.0
F638021		2.09	0.0025	0.10	6.79	4.8	510	1.26	0.29	1.90	0.07	32.1	9.1	79	4.71	11.6
F638022		2.21	0.0005	0.06	6.89	3.3	590	1.47	0.14	1.87	0.05	48.3	7.2	46	1.32	9.3
F638023		2.10	0.0020	0.12	6.37	36.8	450	1.43	0.33	1.25	0.09	61.8	4.4	44	3.89	13.2
F638026		2.27	0.0018	0.23	6.92	3.1	580	1.26	0.17	1.86	0.12	38.2	11.9	77	4.17	9.4
F638027		2.56	0.0016	0.11	7.08	2.5	620	1.23	0.15	1.80	0.09	34.2	11.1	74	3.36	8.6
F638028		2.49	0.0013	0.18	7.42	5.2	510	1.53	0.27	1.70	0.15	38.3	11.3	70	3.77	23.8
F638029		2.71	0.0088	0.08	7.20	2.2	590	1.19	0.17	1.86	0.07	38.7	10.4	70	2.74	9.8
F638030		0.06	0.0295	0.12	6.18	9.9	480	1.06	0.17	2.34	0.47	54.2	50.9	89	1.97	153.5
F637081		2.71	0.0017	0.01	7.03	2.6	550	1.18	0.13	2.21	0.05	44.8	7.4	49	1.32	15.5
F637082		2.94	0.0007	0.03	6.78	1.6	580	1.11	0.14	2.28	0.03	33.0	7.2	48	1.64	11.9
F637083		2.66	0.0014	0.09	6.61	13.0	480	1.21	0.34	1.96	0.08	31.7	8.1	56	4.08	9.0
F637084		2.85	0.0074	0.01	6.55	1.9	580	1.10	0.13	2.24	0.05	35.4	7.4	49	1.43	7.0
F637085		2.13	0.0031	0.04	6.84	1.0	610	1.17	0.15	2.32	0.05	49.9	8.9	57	1.63	6.2
F637086		2.07	0.0014	0.07	6.87	1.3	590	1.33	0.14	2.28	0.04	41.5	9.2	54	1.37	4.9
F637087		2.52	0.0014	0.14	7.76	3.9	620	1.88	0.40	2.21	0.14	50.0	13.1	63	3.10	25.5
F637088		2.77	0.0022	0.04	7.42	2.4	610	1.26	0.16	2.49	0.05	42.7	12.8	79	2.20	15.4
F637089		3.33	0.0055	0.05	7.24	2.0	600	1.16	0.17	2.34	0.05	49.0	12.0	78	2.24	11.4
F637090		0.07	0.0316	0.11	6.60	10.2	510	1.08	0.16	2.53	0.57	57.7	52.8	92	2.05	159.0
F637071		1.95	0.0025	0.19	7.72	6.0	560	1.84	0.24	1.84	0.21	34.4	12.2	64	2.71	12.2
F637072		2.12	0.0012	0.04	7.59	2.5	540	2.06	0.20	2.13	0.07	52.1	15.1	59	2.10	28.3
F637073		2.63	0.0018	0.05	7.47	3.2	420	1.90	0.25	2.25	0.13	44.7	13.8	57	2.13	35.8
F637074		2.63	0.0014	0.17	7.82	4.7	470	1.92	0.22	1.92	0.11	48.1	14.0	65	2.84	50.6
F637075		2.19	0.0009	0.07	7.83	2.2	690	1.44	0.17	1.79	0.10	47.1	12.7	81	3.35	13.6
F637076		2.28	0.0017	0.08	7.80	1.5	680	1.43	0.15	2.06	0.07	51.2	12.8	81	3.10	14.2
F637077		2.15	0.0011	0.05	7.12	2.5	610	1.24	0.36	2.10	0.11	37.8	12.2	159	8.70	16.2
F637078		2.62	0.0015	0.07	7.40	8.6	550	1.34	0.18	2.27	0.06	39.0	9.3	46	1.53	15.1
F637079		1.91	0.0019	0.08	7.28	4.9	550	1.33	0.16	2.33	0.07	40.0	8.1	45	1.48	9.9
F637080		0.07	0.0003	<0.01	0.12	0.2	10	0.07	0.01	0.01	<0.02	2.31	0.5	7	0.09	6.5
F637151		2.84	0.0045	0.02	7.49	2.6	590	1.18	0.16	2.57	0.06	52.7	11.4	80	1.86	32.1
F637152		2.22	0.0013	0.04	7.31	2.2	630	1.22	0.15	2.63	0.04	52.6	11.1	75	1.75	20.0
F637153		2.91	0.0005	0.14	6.84	3.7	700	1.10	0.19	1.98	0.07	32.6	8.3	62	4.86	8.3
F637154		2.35	0.0016	0.10	7.02	16.6	470	1.77	1.50	1.94	0.15	48.2	13.4	185	6.55	25.8
F637155		3.15	0.0036	0.02	7.26	2.7	640	1.32	0.21	2.57	0.06	39.4	9.1	62	1.82	20.8
F637156		3.47	0.0015	0.02	7.12	1.0	640	1.20	0.14	2.47	0.04	36.6	9.7	65	2.25	11.5
F637157		2.69	0.0020	0.05	7.01	2.3	580	1.10	0.13	4.22	0.06	53.1	10.4	64	1.46	21.1
F637158		2.39	0.0014	0.02	7.30	1.9	650	1.38	0.22	2.80	0.06	64.7	11.6	80	2.35	26.8
F637159		2.90	0.0016	0.03	7.40	1.5	630	1.34	0.23	2.41	0.05	55.5	9.9	58	2.19	41.4
F637160		0.06	0.0002	<0.01	0.11	0.3	10	0.07	0.02	0.01	<0.02	2.01	0.5	7	0.08	8.0

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TORONTO ON M5J 2S1

Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637791		1.93	14.90	0.24	5.5	0.030	0.034	1.43	13.3	12.7	0.52	276	0.33	2.29	7.3	17.0
F637792		2.88	17.80	0.17	4.1	0.013	0.042	1.60	11.9	20.8	0.82	343	0.66	2.19	8.3	25.0
F638021		3.13	20.9	0.19	5.6	0.042	0.044	1.25	14.1	38.0	0.97	331	1.62	2.10	12.8	32.2
F638022		2.47	15.65	0.21	7.3	0.024	0.033	1.65	18.4	12.1	0.49	284	0.73	2.28	9.9	16.7
F638023		3.93	21.6	0.23	4.6	0.098	0.053	1.30	32.5	18.9	0.39	215	2.14	1.43	12.3	11.0
F638026		2.97	20.6	0.21	5.5	0.021	0.059	1.81	16.6	44.0	1.22	587	0.46	2.05	13.5	32.7
F638027		2.94	20.3	0.19	4.5	0.027	0.057	1.96	15.1	32.8	1.16	447	0.62	2.05	11.1	32.5
F638028		3.48	20.9	0.24	5.5	0.058	0.075	1.40	17.4	41.3	0.95	455	0.89	1.91	15.3	26.1
F638029		2.97	20.0	0.23	5.1	0.019	0.049	1.79	16.5	26.6	1.04	403	0.65	2.14	12.7	28.6
F638030		2.70	14.60	0.20	2.0	0.014	0.062	1.17	29.8	39.0	0.94	485	12.75	2.54	17.2	87.0
F637081		2.45	15.80	0.20	4.7	0.013	0.037	1.50	21.1	14.3	0.70	322	0.51	2.38	7.7	20.1
F637082		2.26	16.85	0.20	6.2	0.017	0.039	1.55	14.6	20.2	0.69	338	0.77	2.45	9.5	18.7
F637083		3.99	24.0	0.19	5.2	0.027	0.048	1.37	13.6	21.6	0.63	311	1.70	2.10	14.4	17.7
F637084		2.33	16.10	0.16	6.2	0.006	0.036	1.54	15.3	11.8	0.68	327	0.42	2.39	9.0	18.2
F637085		2.69	17.00	0.24	6.4	0.013	0.035	1.68	19.5	14.6	0.74	376	0.46	2.45	9.5	20.5
F637086		2.84	16.80	0.24	7.0	0.015	0.045	1.54	15.3	14.9	0.69	347	0.54	2.36	8.9	20.4
F637087		3.90	18.25	0.11	5.4	0.045	0.052	1.42	23.0	30.8	1.01	458	1.27	2.10	13.2	32.8
F637088		3.34	18.25	0.11	4.9	0.010	0.041	1.78	19.5	25.4	1.26	496	0.72	2.36	10.6	38.6
F637089		3.31	18.45	0.11	5.0	0.007	0.038	1.71	22.5	23.5	1.11	469	0.65	2.32	10.8	33.8
F637090		2.91	14.30	0.12	1.9	0.018	0.054	1.24	33.2	47.9	1.03	520	13.30	2.69	17.9	95.3
F637071		3.83	22.2	0.11	5.2	0.039	0.068	1.57	17.1	49.5	1.04	436	0.76	2.06	15.0	32.5
F637072		3.70	21.1	0.11	6.0	0.014	0.093	1.86	22.9	26.4	1.30	500	0.56	2.30	17.0	37.5
F637073		4.08	20.1	0.11	5.9	0.049	0.089	1.30	22.3	23.4	1.24	505	1.26	2.14	15.8	30.0
F637074		4.28	22.2	0.12	5.5	0.047	0.096	1.42	24.2	36.4	1.17	457	1.48	1.99	16.4	35.1
F637075		3.32	21.0	0.11	3.8	0.017	0.047	2.12	20.6	34.6	1.32	459	0.43	2.10	11.4	40.2
F637076		3.19	20.0	0.13	4.2	0.007	0.046	2.17	24.3	33.9	1.35	494	0.30	2.33	11.0	40.9
F637077		3.12	22.8	0.11	4.7	0.034	0.054	1.77	19.1	22.0	1.61	428	0.89	1.99	11.6	63.4
F637078		2.73	16.30	0.09	4.9	0.025	0.036	1.52	13.4	18.8	0.61	378	0.45	2.39	8.1	25.5
F637079		2.37	16.05	0.10	5.5	0.026	0.035	1.55	14.9	15.4	0.60	340	0.41	2.52	8.6	21.8
F637080		0.37	0.27	<0.05	0.3	<0.005	<0.005	0.01	1.2	16.1	0.01	69	0.70	<0.01	0.8	5.3
F637151		3.10	17.80	0.12	5.3	0.012	0.039	1.62	26.7	21.5	1.20	463	1.16	2.45	10.2	36.6
F637152		3.12	18.45	0.13	4.5	0.011	0.038	1.77	31.6	20.0	1.19	481	0.40	2.56	9.6	38.1
F637153		2.55	18.75	0.08	4.2	0.012	0.035	1.86	16.2	24.0	0.84	335	0.70	2.16	10.4	26.1
F637154		5.47	22.6	0.12	4.3	0.112	0.061	1.01	21.2	78.1	1.62	352	2.36	1.16	16.7	79.6
F637155		2.55	16.45	0.10	5.2	0.014	0.035	1.71	17.4	17.7	0.81	367	0.44	2.66	9.3	26.0
F637156		2.54	17.55	0.10	4.6	<0.005	0.038	1.78	17.5	22.6	1.06	401	0.33	2.58	9.3	30.9
F637157		2.89	16.10	0.13	4.3	<0.005	0.033	1.64	25.9	17.8	1.61	494	0.36	2.52	8.3	33.5
F637158		2.86	16.90	0.12	4.7	<0.005	0.038	1.75	27.3	20.7	1.15	445	0.32	2.70	9.7	45.9
F637159		2.49	17.50	0.11	5.0	0.014	0.038	1.66	29.1	25.1	0.90	375	0.61	2.55	9.9	32.7
F637160		0.36	0.24	<0.05	0.2	<0.005	<0.005	0.01	1.0	15.8	0.01	68	0.68	<0.01	0.7	4.9

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TORONTO ON M5J 2S1

Finalized Date: 26-JUN-2022
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CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637791		550	13.4	38.5	<0.002	0.01	0.18	8.2	1	1.1	412	0.50	<0.05	4.91	0.261	0.24
F637792		620	13.6	59.4	<0.002	0.01	0.25	9.3	<1	1.2	378	0.59	<0.05	3.88	0.298	0.35
F638021		340	21.7	51.0	<0.002	0.01	0.35	9.1	1	2.0	427	0.94	<0.05	7.24	0.492	0.35
F638022		800	15.5	48.3	<0.002	0.01	0.20	7.5	1	1.3	410	0.66	<0.05	8.00	0.300	0.29
F638023		2820	28.1	55.6	<0.002	0.04	0.61	6.3	2	1.5	248	0.85	0.06	12.10	0.315	0.36
F638026		400	12.8	131.5	<0.002	0.01	0.28	10.6	<1	2.2	313	0.88	<0.05	4.70	0.391	0.42
F638027		410	13.0	101.5	<0.002	0.01	0.24	10.3	1	1.8	318	0.78	<0.05	4.30	0.354	0.50
F638028		1390	13.5	66.8	<0.002	0.02	0.35	9.0	1	2.5	268	1.03	<0.05	5.89	0.388	0.37
F638029		310	13.3	80.6	<0.002	0.01	0.26	10.1	1	2.0	328	0.85	<0.05	4.84	0.383	0.43
F638030		580	278	36.9	<0.002	0.05	0.32	9.1	<1	4.7	414	0.39	<0.05	3.58	0.209	0.27
F637081		700	12.8	41.8	<0.002	0.01	0.16	8.8	1	1.2	430	0.51	<0.05	5.19	0.283	0.30
F637082		770	14.9	44.9	<0.002	0.01	0.16	8.8	1	1.4	446	0.68	<0.05	4.79	0.333	0.32
F637083		1040	20.6	61.5	<0.002	0.03	0.26	8.1	1	1.9	366	1.02	0.05	5.20	0.421	0.34
F637084		770	13.4	43.7	<0.002	0.01	0.17	9.1	1	1.3	446	0.67	<0.05	4.84	0.315	0.33
F637085		970	13.7	58.3	<0.002	<0.01	0.19	9.6	1	1.4	459	0.67	<0.05	5.49	0.349	0.33
F637086		980	13.1	51.5	<0.002	0.01	0.16	9.2	1	1.3	456	0.57	<0.05	4.92	0.322	0.28
F637087		2220	17.5	47.6	<0.002	0.02	0.53	10.6	1	1.7	436	0.83	<0.05	9.65	0.454	0.30
F637088		940	11.8	68.8	<0.002	<0.01	0.27	11.9	<1	1.4	400	0.71	<0.05	5.14	0.398	0.37
F637089		950	12.9	70.5	<0.002	<0.01	0.24	11.7	<1	1.4	391	0.79	<0.05	5.49	0.423	0.36
F637090		590	297	39.8	<0.002	0.04	0.36	10.0	<1	4.7	435	0.41	<0.05	3.83	0.224	0.24
F637071		2160	14.4	64.3	<0.002	0.01	0.35	9.8	1	2.3	284	0.98	<0.05	5.05	0.352	0.32
F637072		1430	13.6	59.4	<0.002	<0.01	0.26	10.9	<1	3.1	256	1.16	<0.05	5.52	0.330	0.32
F637073		1440	11.0	42.1	<0.002	0.01	0.25	12.0	1	2.4	242	1.06	<0.05	5.20	0.397	0.22
F637074		1210	14.6	56.7	<0.002	0.02	0.31	11.1	1	2.5	252	1.08	<0.05	7.89	0.379	0.29
F637075		700	14.4	91.2	<0.002	<0.01	0.28	12.3	1	1.7	325	0.79	<0.05	6.20	0.375	0.52
F637076		590	13.3	97.9	<0.002	<0.01	0.24	12.2	<1	1.6	362	0.80	<0.05	6.20	0.375	0.50
F637077		1100	13.2	87.2	<0.002	0.01	0.26	12.5	<1	1.7	330	0.78	<0.05	4.94	0.423	0.48
F637078		1130	15.1	49.8	<0.002	0.01	0.35	9.5	<1	1.1	395	0.60	<0.05	4.76	0.281	0.30
F637079		510	14.0	49.6	<0.002	0.01	0.30	9.9	1	1.1	412	0.64	<0.05	5.22	0.297	0.30
F637080		10	0.8	0.4	<0.002	<0.01	0.19	0.2	<1	0.4	1.2	<0.05	<0.05	0.64	0.028	<0.02
F637151		1020	12.5	52.0	<0.002	0.01	0.25	12.3	1	1.3	412	0.75	<0.05	6.33	0.405	0.36
F637152		1020	12.4	55.5	<0.002	<0.01	0.23	12.2	<1	1.2	436	0.66	<0.05	6.17	0.357	0.38
F637153		880	15.3	112.5	<0.002	0.01	0.26	10.4	1	1.4	395	0.76	<0.05	4.25	0.384	0.41
F637154		3140	23.7	49.2	<0.002	0.04	0.56	11.6	2	2.1	318	1.26	0.05	11.35	0.599	0.35
F637155		1020	14.4	47.7	<0.002	0.01	0.19	10.0	<1	1.1	500	0.64	<0.05	5.13	0.338	0.29
F637156		790	12.5	62.7	<0.002	<0.01	0.17	10.5	<1	1.2	444	0.60	<0.05	4.11	0.354	0.37
F637157		1030	10.4	49.9	<0.002	<0.01	0.21	10.5	<1	1.1	440	0.59	<0.05	5.38	0.332	0.33
F637158		990	13.9	52.3	<0.002	<0.01	0.16	10.8	<1	1.2	504	0.69	<0.05	6.58	0.337	0.35
F637159		770	13.6	50.8	<0.002	<0.01	0.18	10.5	1	1.2	465	0.75	<0.05	5.71	0.328	0.40
F637160		10	0.5	0.4	<0.002	<0.01	0.18	0.2	<1	0.4	0.9	0.05	<0.05	0.61	0.028	<0.02

***** See Appendix Page for comments regarding this certificate *****

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TORONTO ON M5J 2S1

Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637791		1.4	48	0.4	9.6	24	203	3.82
F637792		1.0	69	0.6	9.3	42	153.5	4.61
F638021		2.1	88	0.8	11.2	53	216	7.78
F638022		1.9	58	0.5	11.4	35	281	5.30
F638023		4.9	81	0.7	12.5	58	172.5	24.5
F638026		1.3	72	1.4	16.8	142	198.5	5.73
F638027		1.1	74	0.9	12.9	81	155.0	4.39
F638028		1.6	76	1.0	21.0	285	185.0	9.36
F638029		1.2	74	0.9	15.4	83	179.0	4.11
F638030		0.7	58	0.3	10.3	223	65.7	1.06
F637081		1.4	58	0.5	11.8	31	181.5	4.15
F637082		1.4	59	0.6	11.6	31	241	3.95
F637083		1.8	107	0.9	11.8	42	197.5	13.00
F637084		1.3	60	0.6	11.7	31	232	3.12
F637085		1.4	66	1.8	13.4	44	236	2.47
F637086		1.4	65	0.5	13.3	34	264	5.15
F637087		1.9	84	2.9	16.6	79	212	11.00
F637088		1.2	80	0.8	14.7	57	190.5	3.38
F637089		1.3	82	1.0	14.6	57	187.5	3.38
F637090		0.7	61	0.2	11.3	240	66.2	1.08
F637071		1.5	77	0.9	22.3	178	181.5	9.01
F637072		1.3	78	2.0	31.0	104	202	4.73
F637073		1.4	84	1.6	29.2	124	209	8.95
F637074		1.7	87	1.3	26.8	184	192.0	10.35
F637075		1.3	82	1.0	13.4	135	140.5	4.61
F637076		1.3	78	0.8	16.2	79	148.5	3.84
F637077		1.3	78	0.9	15.9	84	172.5	6.94
F637078		1.3	62	0.8	12.0	30	189.5	6.52
F637079		1.4	58	0.5	12.5	30	214	4.34
F637080		0.1	2	0.1	0.6	3	9.2	0.14
F637151		1.5	77	0.7	15.6	51	203	3.35
F637152		1.2	76	0.7	17.8	54	176.5	2.36
F637153		1.3	70	0.8	11.6	48	166.0	6.16
F637154		3.3	127	1.2	17.8	87	160.0	25.1
F637155		1.3	63	0.5	12.6	35	207	3.83
F637156		1.1	65	0.6	12.6	46	179.5	2.33
F637157		1.1	70	0.6	15.1	49	168.0	3.93
F637158		1.5	69	0.5	15.4	45	188.5	1.97
F637159		1.6	62	0.5	14.6	42	194.5	4.08
F637160		0.1	2	0.2	0.5	2	7.5	0.13

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637191		3.15	0.0011	0.02	6.87	1.0	660	1.20	0.10	2.42	0.04	40.1	6.1	39	1.18	5.7
F637192		2.95	0.0024	0.04	7.64	1.9	620	1.24	0.15	2.49	0.06	42.2	11.6	76	2.22	20.6
F637193		2.78	0.0013	0.04	7.24	1.5	660	1.25	0.16	2.61	0.06	66.9	9.2	54	1.98	16.0
F637194		2.03	0.0007	0.06	8.03	11.2	420	1.70	0.31	2.63	0.11	94.3	28.9	113	12.10	95.4
F637195		2.48	0.0049	0.03	7.10	4.3	610	1.19	0.17	2.27	0.08	34.7	8.7	56	2.28	8.0
F637196		2.77	0.0022	0.10	7.28	2.8	600	1.29	0.18	2.32	0.08	38.6	10.8	60	2.79	13.6
F637197		2.52	0.0030	0.03	6.87	1.8	620	1.34	0.23	3.99	0.07	46.8	11.0	60	2.75	15.6
F637198		3.09	0.0010	0.06	7.11	2.7	610	1.24	0.13	2.35	0.06	52.7	8.2	45	1.30	12.4
F637199		3.15	0.0019	0.03	6.62	1.2	640	1.22	0.11	2.55	0.05	59.5	6.3	39	0.99	9.7
F637200		0.06	0.0002	<0.01	0.12	0.2	10	0.06	0.01	0.01	<0.02	2.11	0.5	6	0.08	6.2
F637581		3.29	0.0009	0.06	6.75	4.5	630	1.24	0.15	2.18	0.07	36.3	6.2	42	1.76	7.7
F637582		2.77	0.0012	0.02	7.03	1.4	670	1.24	0.10	2.33	0.05	41.0	7.0	45	1.46	8.9
F637583		3.13	0.0074	0.03	7.29	2.4	640	1.52	0.18	2.43	0.06	60.5	11.1	49	2.11	16.4
F637584		2.44	0.0030	0.09	7.35	2.7	660	1.40	0.13	2.11	0.06	63.9	10.7	50	1.68	15.2
F637585		2.80	0.0014	0.04	7.48	2.2	690	1.88	0.49	2.09	0.23	69.2	7.9	53	5.51	31.0
F637586		2.23	0.0025	0.12	7.02	4.4	660	1.30	0.16	2.16	0.12	48.7	8.5	57	2.14	9.8
F637587		2.91	0.0041	0.09	6.82	2.3	630	1.08	0.15	2.09	0.09	43.2	7.1	43	2.04	7.2
F637588		3.14	0.0013	0.01	7.11	4.2	590	1.12	0.13	1.92	0.07	40.6	7.3	45	1.62	12.4
F637589		2.73	0.0027	0.10	6.76	5.9	650	1.11	0.18	1.83	0.10	36.6	7.6	50	2.77	7.2
F637590		0.07	0.0289	0.12	6.42	9.4	480	1.08	0.19	2.41	0.59	61.2	55.0	89	2.24	165.5
F637821		2.21	0.0017	0.09	7.64	22.6	480	1.17	0.23	2.01	0.10	42.1	16.9	103	4.18	26.9
F637822		2.62	0.0020	0.05	7.19	3.2	580	1.38	0.16	2.31	0.06	46.3	11.3	64	2.47	11.0
F637823		2.08	0.0028	0.17	6.99	32.0	670	1.16	0.32	1.92	0.12	46.4	20.0	104	5.87	19.4
F637824		2.19	0.0080	0.12	7.40	18.2	510	1.38	0.27	2.01	0.09	36.3	15.9	87	3.60	23.7
F637825		2.67	0.0019	0.17	6.69	8.8	550	1.32	0.24	1.88	0.06	40.8	14.2	81	3.74	13.4
F637826		2.13	0.0011	0.23	6.73	6.4	620	1.15	0.34	1.57	0.12	45.3	15.2	65	5.70	19.4
F637827		2.15	0.0019	0.20	8.43	6.8	450	0.86	0.27	2.91	0.13	56.3	28.3	185	3.95	145.5
F637828		2.58	0.0032	0.03	6.80	2.2	580	1.14	0.19	2.50	0.05	46.8	10.2	53	1.56	10.6
F637829		2.68	0.0016	0.03	7.51	5.1	500	1.46	0.22	2.07	0.05	43.9	7.9	47	2.00	14.1
F637830		0.06	0.0294	0.10	6.34	10.7	480	1.08	0.19	2.35	0.53	60.0	54.5	88	2.21	161.0
F637801		2.87	0.0071	0.09	7.46	3.5	570	1.52	0.27	2.14	0.07	45.7	11.3	54	2.39	22.6
F637802		2.50	0.0222	0.12	7.17	2.0	520	1.32	0.27	2.24	0.08	47.8	12.5	54	2.01	39.3
F637803		3.32	0.0020	0.07	6.94	2.2	530	1.21	0.87	2.45	0.03	50.1	15.0	70	3.58	25.3
F637804		2.70	0.0062	0.09	8.13	3.8	650	1.46	0.21	1.97	0.04	70.2	13.6	87	3.75	26.2
F637805		3.22	0.0019	0.13	7.30	1.7	620	1.24	0.24	2.01	0.09	43.1	8.0	41	1.72	11.0
F637806		3.55	0.0018	0.02	6.71	2.1	530	1.30	0.25	2.33	0.06	55.9	10.1	48	1.74	22.8
F637807		3.63	0.0039	0.03	6.98	3.7	530	1.40	0.19	2.36	0.10	54.8	9.7	52	1.52	23.1
F637808		1.88	0.0017	0.04	7.05	2.8	680	1.28	0.13	2.09	0.04	68.2	8.7	54	2.12	15.6
F637809		1.96	0.0010	0.16	6.55	6.7	590	1.21	0.20	1.93	0.07	44.3	6.9	47	2.36	9.0
F637810		0.06	0.0297	0.11	6.15	9.9	460	0.94	0.17	2.29	0.60	56.0	51.7	86	2.07	157.0

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637191		2.06	16.05	0.11	4.8	0.006	0.029	1.85	17.6	10.2	0.64	327	0.21	2.66	7.8	16.8
F637192		3.13	17.75	0.11	4.7	0.010	0.041	1.71	22.2	22.6	1.14	437	0.31	2.56	9.0	36.8
F637193		2.66	17.10	0.13	5.2	0.008	0.033	1.80	29.7	20.1	0.85	403	0.40	2.58	8.6	28.3
F637194		7.06	23.9	0.19	3.5	0.051	0.072	0.98	41.7	97.1	3.19	619	1.99	2.13	11.8	62.5
F637195		2.73	18.05	0.10	4.9	0.025	0.037	1.70	15.7	20.8	0.84	376	0.65	2.32	9.0	25.2
F637196		2.88	16.90	0.09	4.9	0.024	0.038	1.68	18.4	24.7	0.90	415	0.82	2.29	9.7	27.2
F637197		2.75	17.10	0.13	5.0	0.006	0.037	1.81	22.1	22.8	1.14	426	0.52	2.56	9.7	31.2
F637198		2.53	16.10	0.10	6.1	0.022	0.031	1.77	19.2	11.3	0.60	344	0.40	2.52	9.5	19.5
F637199		2.23	15.65	0.14	6.1	<0.005	0.030	1.82	27.6	9.2	0.59	345	0.30	2.63	9.1	16.0
F637200		0.36	0.25	<0.05	0.2	<0.005	<0.005	0.01	1.1	15.8	0.01	67	0.63	<0.01	0.7	4.9
F637581		2.41	16.35	0.09	5.4	0.018	0.032	1.81	16.5	14.0	0.58	310	0.59	2.41	9.4	17.8
F637582		2.28	16.40	0.10	5.1	0.006	0.029	1.92	17.6	11.9	0.69	330	0.35	2.61	8.3	18.8
F637583		2.84	16.75	0.09	5.7	0.007	0.043	1.91	20.4	18.7	0.77	404	0.47	2.52	10.6	22.7
F637584		2.62	16.05	0.09	4.7	0.023	0.035	1.89	24.6	16.2	0.70	344	0.30	2.38	9.1	25.4
F637585		3.09	19.20	0.11	6.5	0.014	0.101	2.40	29.8	31.5	1.05	543	0.71	2.20	21.2	18.7
F637586		3.00	15.65	0.09	6.3	0.029	0.034	1.79	20.3	18.2	0.70	413	0.52	2.19	9.7	18.4
F637587		2.21	16.25	0.21	5.7	0.017	0.041	1.84	17.8	16.1	0.62	328	0.59	2.34	8.9	17.7
F637588		2.34	14.95	0.19	4.7	0.036	0.039	1.72	18.7	17.6	0.67	319	0.93	2.25	7.6	20.3
F637589		2.63	16.95	0.21	5.5	0.024	0.039	1.83	16.4	21.7	0.66	354	0.78	2.08	9.6	17.7
F637590		2.78	14.50	0.21	2.0	0.014	0.055	1.23	32.6	42.1	0.97	517	13.20	2.62	16.8	93.3
F637821		4.02	19.65	0.17	4.6	0.035	0.054	1.31	15.9	36.9	1.50	513	0.80	1.99	9.7	46.0
F637822		2.71	17.40	0.18	5.2	0.009	0.036	1.78	18.1	17.6	0.98	443	0.39	2.49	8.6	31.2
F637823		3.95	20.8	0.21	4.8	0.023	0.051	1.36	19.2	47.7	1.51	666	1.04	1.89	12.2	40.4
F637824		4.02	19.80	0.17	4.8	0.024	0.065	1.36	15.4	41.1	1.28	480	0.77	2.04	10.4	38.1
F637825		3.09	19.20	0.24	5.0	0.023	0.055	1.46	17.6	29.6	1.12	485	0.75	1.95	11.2	31.6
F637826		3.02	19.05	0.20	4.4	0.046	0.044	1.30	20.7	38.9	1.02	1035	1.15	1.77	12.4	31.9
F637827		5.44	20.2	0.21	2.1	0.028	0.057	0.85	23.0	31.4	1.90	792	0.66	1.75	6.5	70.1
F637828		2.55	16.10	0.21	6.0	<0.005	0.039	1.62	16.1	12.2	0.77	407	1.11	2.51	8.2	24.0
F637829		2.59	16.00	0.19	5.2	0.033	0.044	1.50	17.8	17.8	0.58	306	0.85	2.31	8.9	19.7
F637830		2.76	14.65	0.22	2.0	0.014	0.062	1.21	32.4	42.8	0.95	508	12.85	2.58	16.8	91.7
F637801		3.00	16.65	0.18	5.1	0.043	0.048	1.48	18.0	17.4	0.86	374	0.76	2.26	9.3	28.4
F637802		3.02	15.70	0.21	5.5	0.027	0.041	1.35	17.4	16.4	0.84	386	0.56	2.24	7.8	32.0
F637803		3.38	17.25	0.21	5.8	0.014	0.048	1.39	25.1	32.1	1.21	506	1.70	2.24	11.6	36.6
F637804		3.85	19.45	0.22	4.3	0.017	0.051	2.18	30.8	33.9	1.38	568	0.44	2.10	9.8	42.9
F637805		2.37	15.70	0.19	4.8	0.026	0.030	1.74	15.0	18.7	0.68	326	0.31	2.51	7.9	19.4
F637806		2.46	15.50	0.24	5.8	0.012	0.038	1.44	20.2	13.4	0.77	356	0.37	2.44	8.4	25.6
F637807		2.87	14.70	0.23	6.2	0.020	0.048	1.41	20.0	15.0	0.77	379	0.49	2.34	8.4	24.9
F637808		2.47	16.45	0.26	4.3	0.009	0.034	1.99	33.3	19.1	0.84	374	0.60	2.41	8.4	29.4
F637809		2.67	16.30	0.22	5.6	0.036	0.040	1.69	19.5	21.1	0.58	315	0.71	2.14	10.4	16.5
F637810		2.66	13.65	0.23	2.0	0.014	0.062	1.17	30.9	42.1	0.92	490	12.30	2.51	16.6	87.2

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637191		820	12.9	59.5	<0.002	<0.01	0.14	9.3	<1	1.0	476	0.49	<0.05	4.17	0.267	0.34
F637192		700	12.4	57.1	<0.002	<0.01	0.20	11.5	1	1.3	441	0.62	<0.05	5.60	0.362	0.37
F637193		1360	13.7	62.2	<0.002	<0.01	0.20	10.5	<1	1.1	480	0.59	<0.05	6.78	0.311	0.35
F637194		4220	8.2	60.2	<0.002	0.02	0.30	19.3	1	1.9	613	0.53	<0.05	3.63	0.873	0.37
F637195		1260	14.3	66.5	<0.002	<0.01	0.22	10.0	<1	1.2	423	0.62	<0.05	4.32	0.344	0.33
F637196		1910	14.2	65.3	<0.002	0.01	0.21	10.3	<1	1.3	407	0.66	<0.05	5.33	0.337	0.34
F637197		970	14.1	60.1	<0.002	<0.01	0.19	10.7	<1	1.3	454	0.77	<0.05	6.14	0.319	0.42
F637198		860	15.4	59.2	<0.002	<0.01	0.17	9.4	1	1.1	439	0.62	<0.05	6.62	0.331	0.34
F637199		1170	13.6	56.6	<0.002	<0.01	0.13	8.7	<1	1.1	467	0.64	<0.05	6.75	0.306	0.33
F637200		10	0.6	0.4	<0.002	<0.01	0.17	0.1	<1	0.4	1.0	<0.05	<0.05	0.61	0.027	<0.02
F637581		1520	15.3	68.0	<0.002	0.01	0.18	8.4	<1	1.2	411	0.71	<0.05	4.71	0.307	0.36
F637582		970	14.2	61.8	<0.002	<0.01	0.16	8.9	<1	1.1	466	0.56	<0.05	4.61	0.302	0.38
F637583		1150	15.5	65.3	<0.002	<0.01	0.17	9.6	1	1.3	425	0.71	<0.05	7.44	0.326	0.41
F637584		950	15.1	63.5	<0.002	<0.01	0.22	9.5	<1	1.0	398	0.59	<0.05	6.19	0.319	0.37
F637585		1720	23.7	104.5	<0.002	<0.01	0.14	8.6	1	3.0	351	1.45	<0.05	9.20	0.302	0.63
F637586		2920	14.9	72.5	<0.002	0.01	0.23	9.0	1	1.2	402	0.62	<0.05	6.97	0.348	0.38
F637587		910	16.2	77.7	<0.002	<0.01	0.19	8.9	1	1.3	413	0.64	<0.05	5.99	0.308	0.41
F637588		890	14.5	54.8	<0.002	0.01	0.20	8.5	1	1.1	397	0.53	<0.05	5.82	0.280	0.36
F637589		1460	16.1	77.9	<0.002	0.01	0.24	8.7	1	1.4	371	0.85	<0.05	5.02	0.339	0.40
F637590		580	294	40.1	0.002	0.04	0.34	10.0	1	4.6	422	0.40	<0.05	3.80	0.213	0.27
F637821		1840	15.2	57.4	<0.002	0.01	0.49	12.8	1	1.5	358	0.67	<0.05	5.02	0.400	0.34
F637822		910	14.0	69.5	<0.002	<0.01	0.24	10.7	1	1.4	409	0.73	<0.05	5.70	0.329	0.39
F637823		1800	18.0	122.0	<0.002	0.01	0.70	12.0	<1	1.8	414	0.84	<0.05	6.35	0.485	0.46
F637824		2680	15.4	66.8	<0.002	0.01	0.44	11.6	1	1.7	356	0.74	<0.05	5.28	0.366	0.31
F637825		1670	15.0	97.6	<0.002	0.01	0.52	11.4	1	1.9	341	0.81	<0.05	5.66	0.392	0.42
F637826		1530	15.0	74.8	<0.002	0.01	0.45	9.5	1	1.9	298	0.92	<0.05	7.33	0.488	0.51
F637827		1990	11.7	32.0	<0.002	0.01	0.46	18.8	1	1.4	603	0.44	<0.05	5.19	0.449	0.28
F637828		1010	13.9	53.9	<0.002	<0.01	0.17	10.4	1	1.2	458	0.59	<0.05	5.46	0.319	0.32
F637829		740	17.2	52.9	<0.002	0.01	0.22	8.8	1	1.3	388	0.74	<0.05	7.23	0.284	0.36
F637830		570	291	40.6	<0.002	0.04	0.32	10.0	1	4.7	413	0.41	<0.05	3.83	0.209	0.26
F637801		740	14.5	50.4	<0.002	0.01	0.25	10.0	1	1.5	402	0.66	<0.05	6.17	0.347	0.30
F637802		820	13.7	43.9	<0.002	0.01	0.23	9.7	1	1.3	386	0.56	<0.05	5.57	0.318	0.26
F637803		870	13.2	56.1	<0.002	0.01	0.22	9.9	<1	1.6	393	0.84	<0.05	5.42	0.409	0.39
F637804		820	15.2	85.1	<0.002	<0.01	0.26	11.3	1	2.0	340	0.78	<0.05	9.34	0.376	0.61
F637805		600	16.9	48.3	<0.002	0.01	0.16	7.9	1	1.1	478	0.61	<0.05	5.96	0.291	0.30
F637806		720	13.0	40.4	<0.002	<0.01	0.20	9.3	<1	1.3	438	0.59	<0.05	5.25	0.302	0.27
F637807		1760	13.1	39.1	<0.002	0.01	0.19	8.8	<1	1.2	423	0.60	<0.05	5.71	0.306	0.23
F637808		930	14.6	67.8	<0.002	<0.01	0.18	8.7	<1	1.2	428	0.65	<0.05	7.31	0.293	0.44
F637809		3030	17.9	66.0	<0.002	0.01	0.23	7.7	<1	1.4	357	0.79	<0.05	6.25	0.302	0.36
F637810		560	283	37.7	<0.002	0.04	0.31	8.9	<1	4.4	403	0.43	<0.05	3.57	0.203	0.26

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637191		1.1	53	0.3	11.9	28	197.5	1.00
F637192		1.2	75	0.6	13.2	49	183.5	2.90
F637193		1.6	65	0.6	15.8	48	206	2.42
F637194		1.5	177	1.2	26.9	139	143.0	13.45
F637195		1.3	70	0.5	12.0	50	196.0	5.47
F637196		1.5	68	0.6	13.6	64	201	5.66
F637197		1.3	70	0.5	16.2	46	196.5	3.18
F637198		1.4	62	0.4	12.6	32	251	3.16
F637199		1.3	56	0.8	15.6	31	243	0.95
F637200		0.1	2	0.1	0.6	2	8.2	0.13
F637581		1.2	55	0.5	11.6	36	209	5.91
F637582		1.1	57	0.4	11.4	35	194.5	1.78
F637583		1.4	64	0.5	14.5	41	224	3.43
F637584		1.2	62	0.5	12.5	39	188.0	3.49
F637585		2.4	53	0.7	19.8	225	241	5.94
F637586		1.6	65	0.4	13.1	83	260	9.16
F637587		1.3	55	0.5	12.7	48	207	3.88
F637588		1.9	55	0.5	10.5	43	169.5	6.63
F637589		1.4	63	0.7	11.2	93	197.5	6.59
F637590		0.8	58	0.3	11.5	228	69.4	0.95
F637821		1.6	92	1.0	14.1	163	151.5	10.15
F637822		1.3	66	0.8	14.7	45	187.5	2.37
F637823		2.0	88	0.9	15.5	176	173.0	9.77
F637824		1.5	86	1.1	16.4	117	159.0	9.95
F637825		1.6	74	1.2	16.9	115	168.0	7.14
F637826		1.9	76	1.4	14.8	197	155.5	9.32
F637827		1.3	141	0.7	14.1	134	70.1	11.20
F637828		1.5	61	1.2	13.8	35	232	2.18
F637829		1.7	59	0.5	13.7	30	189.5	8.17
F637830		0.8	57	0.3	11.3	224	67.8	0.90
F637801		1.4	68	0.9	14.6	57	184.0	6.35
F637802		1.3	67	0.8	14.7	47	196.0	7.46
F637803		1.6	83	0.9	19.4	60	211	5.61
F637804		1.5	96	1.0	14.5	75	148.5	5.83
F637805		1.6	53	0.5	9.7	38	170.5	4.61
F637806		1.4	58	0.7	16.3	36	204	2.84
F637807		1.5	63	0.7	17.5	48	213	6.49
F637808		1.4	59	0.6	14.6	47	152.5	3.04
F637809		1.5	57	1.1	13.7	46	194.5	9.02
F637810		0.7	56	0.3	11.0	218	66.6	0.96

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637811		3.49	0.0009	0.04	6.88	3.1	600	1.20	0.15	2.05	0.06	46.1	8.7	42	1.80	11.1
F637812		3.54	0.0008	0.05	6.83	3.0	630	1.20	0.12	2.01	0.03	30.6	6.8	43	1.91	5.0
F637813		2.43	0.0020	0.11	6.32	4.6	570	1.19	0.20	2.03	0.17	48.0	6.5	43	2.08	7.1
F637814		3.10	0.0019	0.07	6.39	4.0	620	1.22	0.15	1.99	0.06	46.4	6.3	44	2.06	6.0
F637815		4.01	0.0016	0.05	7.26	3.5	490	1.36	0.22	1.64	0.05	85.5	8.3	49	2.77	38.1
F637816		3.34	0.0032	0.06	6.71	2.4	620	1.23	0.13	2.13	0.06	44.3	7.6	45	1.69	6.0
F637817		2.27	0.0013	0.12	6.80	3.7	530	1.31	0.25	2.12	0.09	44.1	9.6	60	2.67	14.1
F637818		2.64	0.0105	0.07	7.22	3.5	510	1.38	0.25	2.29	0.05	53.8	10.3	66	1.85	33.1
F637819		2.01	0.0020	0.04	6.72	2.3	620	1.38	0.17	2.00	0.07	41.4	6.5	38	2.02	7.8
F637820		0.06	0.0012	<0.01	0.12	1.3	10	0.05	0.01	0.01	<0.02	1.93	0.5	6	0.09	6.1

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Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637811		2.38	15.65	0.23	5.3	0.009	0.033	1.80	16.8	17.0	0.63	330	0.60	2.31	8.9	21.1
F637812		2.24	15.45	0.19	5.0	0.019	0.032	1.81	12.7	13.8	0.63	321	0.44	2.39	7.9	17.4
F637813		2.55	15.90	0.22	5.6	0.018	0.034	1.68	20.4	17.8	0.55	296	0.51	2.16	8.6	15.0
F637814		2.43	15.05	0.27	5.3	0.018	0.032	1.75	20.2	11.2	0.60	309	0.53	2.19	8.2	15.6
F637815		2.82	16.05	0.24	5.4	0.039	0.039	1.37	40.9	34.1	0.69	321	0.68	1.83	10.1	19.5
F637816		2.44	15.30	0.27	6.7	0.013	0.034	1.76	16.9	13.4	0.61	349	0.33	2.39	8.7	17.0
F637817		3.10	16.75	0.23	5.3	0.042	0.041	1.35	17.9	24.0	0.72	350	0.64	2.09	9.0	24.2
F637818		3.20	16.00	0.21	4.8	0.050	0.054	1.37	25.1	20.0	0.88	390	1.10	2.24	8.2	28.1
F637819		2.21	14.95	0.23	6.1	0.011	0.031	1.84	17.2	14.8	0.52	306	0.39	2.36	8.8	15.3
F637820		0.34	0.32	0.18	0.2	<0.005	<0.005	0.01	1.0	15.4	0.01	66	0.65	<0.01	0.7	4.5

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Finalized Date: 26-JUN-2022
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Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637811		820	16.3	64.1	<0.002	<0.01	0.17	7.9	<1	1.2	402	0.67	<0.05	5.59	0.291	0.38
F637812		710	14.6	63.2	<0.002	<0.01	0.17	7.6	<1	1.1	424	0.59	<0.05	4.46	0.282	0.37
F637813		3120	18.2	67.6	<0.002	0.01	0.21	7.6	<1	1.3	381	0.71	<0.05	6.62	0.297	0.40
F637814		4240	15.6	71.6	<0.002	0.01	0.19	7.9	<1	1.2	390	0.62	<0.05	6.22	0.270	0.40
F637815		1590	16.7	50.5	<0.002	0.02	0.26	9.0	1	1.4	308	0.83	<0.05	12.50	0.341	0.39
F637816		1450	14.1	61.9	<0.002	<0.01	0.17	7.9	<1	1.2	427	0.68	<0.05	5.07	0.302	0.34
F637817		2440	13.7	54.8	<0.002	0.01	0.25	8.7	<1	1.3	390	0.65	<0.05	5.38	0.338	0.27
F637818		1130	12.4	41.1	<0.002	0.01	0.22	9.3	1	1.2	417	0.64	<0.05	5.12	0.312	0.24
F637819		800	15.9	62.7	<0.002	<0.01	0.13	7.0	<1	1.3	421	0.66	<0.05	6.65	0.284	0.35
F637820		10	0.6	0.4	<0.002	<0.01	0.16	0.1	<1	0.5	1.2	0.05	<0.05	0.56	0.027	<0.02

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CERTIFICATE OF ANALYSIS SD22146536

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637811		1.2	56	0.5	11.7	45	190.5	3.57
F637812		1.1	53	0.5	10.1	40	186.5	3.23
F637813		1.5	52	0.5	12.9	43	205	7.69
F637814		1.5	48	0.5	12.9	41	190.0	8.31
F637815		13.5	70	0.7	18.3	48	194.5	11.60
F637816		1.4	56	0.5	12.9	34	244	3.42
F637817		1.7	67	0.8	15.1	58	186.5	8.04
F637818		1.5	70	0.7	15.9	40	172.5	8.25
F637819		1.9	52	0.5	12.0	41	225	2.08
F637820		0.1	2	0.2	0.6	2	7.3	0.14

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: **BARRICK GOLD EXPLORATION INC**
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 26-JUN-2022
Account: HASCAN

Project: DXT22.00002

CERTIFICATE OF ANALYSIS SD22146536

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.
SND-ALS TRSPEC-20

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.
LOG-21 LOG-23 SCR-44 SPL-33
WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ST43 Hg-MS42 ME-MS61 OA-GRA05

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To: **BARRICK GOLD EXPLORATION INC**
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

CERTIFICATE SD22146543

Project: DXT22.00003

P.O. No.: 4500381956

This report is for 248 samples of Till submitted to our lab in Sudbury, ON, Canada on 2-JUN-2022.

The following have access to data associated with this certificate:

PATRICK COLLINS	BRIGITTE GELINAS	DAVID HOLDER
SIMON HOULE	BRIAN HUA	LEE SCHOLL
BRANDON SMITH	LIZ STOCK	JACOB VANDERWAL
JOSEPH VRZOVSKI		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
SCR-44	Screen to -63um
SPL-33	Split Sample - scoop split
SND-ALS	Send samples to internal laboratory
TRSPEC-20	Spectral Scan VNIR and SWIR - Coarse

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
Hg-MS42	Trace Hg by ICPMS	ICP-MS
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
Au-ST43	Super Trace Au - 25g AR	ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations

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To: BARRICK GOLD EXPLORATION INC
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TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637011		2.38	0.0014	0.07	7.43	1.5	610	1.28	0.14	2.36	0.04	39.6	11.8	72	2.35	13.6
F637012		2.62	0.0011	0.02	7.38	1.6	620	1.30	0.14	2.60	0.04	62.7	11.0	68	1.75	14.2
F637013		2.14	0.0042	0.06	7.50	1.9	610	1.26	0.15	2.40	0.04	44.1	12.7	77	2.07	23.5
F637014		2.10	0.0010	0.03	7.25	1.2	630	1.26	0.13	2.53	0.04	48.4	9.7	65	1.78	9.6
F637015		3.15	0.0023	0.03	7.54	1.8	640	1.28	0.15	2.62	0.03	49.8	11.6	71	1.88	12.4
F637016		3.29	0.0032	0.04	7.26	2.0	630	1.42	0.23	2.75	0.05	88.7	12.6	66	2.41	31.5
F637017		2.53	0.0009	0.02	7.77	2.9	600	1.53	0.20	2.18	0.06	46.5	13.5	86	2.76	22.4
F637018		2.70	0.0046	0.09	8.25	2.2	610	1.40	0.30	2.27	0.05	65.5	17.2	100	4.90	58.4
F637019		2.29	0.0018	0.06	7.49	5.3	560	1.50	0.23	2.44	0.07	55.0	15.9	80	2.94	43.3
F637020		0.07	0.0002	<0.01	0.14	0.3	10	0.07	0.01	0.01	<0.02	2.39	0.6	9	0.09	6.3
F637501		2.85	0.0019	0.06	7.35	3.0	570	1.55	0.17	2.76	0.05	60.8	12.2	72	1.76	32.9
F637502		2.26	0.0008	0.13	6.98	4.3	510	1.62	0.26	2.29	0.27	38.0	14.8	84	3.89	20.2
F637503		2.17	0.0008	0.07	7.65	2.5	570	1.50	0.19	1.99	0.08	38.5	14.0	88	3.51	27.0
F637504		2.55	0.0021	0.10	7.46	2.2	610	1.42	0.17	2.13	0.07	41.8	12.0	74	2.78	10.4
F637505		2.52	0.0015	0.10	6.96	5.2	530	1.36	0.24	2.32	0.06	41.7	9.2	62	2.78	12.8
F637506		2.26	0.0052	0.09	7.04	6.9	500	1.32	0.25	1.77	0.06	30.8	8.3	63	2.87	12.2
F637507		3.24	0.0071	0.03	7.24	2.4	560	1.34	0.18	2.48	0.06	50.7	9.5	58	1.78	14.6
F637508		2.16	0.0013	0.14	7.40	5.1	500	1.34	0.20	1.91	0.10	42.6	9.0	59	2.62	7.9
F637509		3.30	0.0078	0.03	7.27	3.3	550	1.31	0.17	2.43	0.06	42.0	8.8	49	1.54	7.4
F637510		0.07	0.0289	0.13	6.64	10.0	510	1.12	0.18	2.55	0.54	64.8	57.9	95	2.13	163.0
F637691		2.49	0.0008	0.12	7.60	3.9	600	1.42	0.19	1.84	0.12	39.2	10.7	66	2.61	8.4
F637692		1.93	0.0010	0.16	7.98	2.6	540	1.64	0.19	2.03	0.12	36.5	13.2	69	2.09	9.5
F637693		2.26	0.0008	0.14	7.75	2.0	600	1.76	0.21	2.03	0.11	39.7	11.6	67	2.62	14.0
F637694		1.93	0.0012	0.05	7.28	1.8	610	1.44	0.25	2.38	0.10	38.4	9.1	50	1.93	8.5
F637695		2.03	0.0015	0.06	7.96	7.7	520	1.58	0.23	2.51	0.13	116.0	14.1	79	2.50	15.9
F637696		1.77	0.0030	0.06	7.97	5.4	540	1.35	0.31	2.55	0.11	53.7	16.0	79	3.26	30.4
F637697		1.92	0.0033	0.24	8.14	10.1	570	1.72	0.44	1.91	0.16	44.6	15.5	71	5.45	19.8
F637698		2.37	0.0073	0.10	7.80	7.2	540	1.30	0.27	2.09	0.10	40.1	13.8	66	2.53	15.8
F637700		0.09	0.0001	0.01	0.12	0.3	10	0.05	0.01	0.01	<0.02	1.94	0.4	6	0.09	4.1
F637681		3.10	0.0008	0.07	7.03	3.6	700	1.10	0.14	2.14	0.05	35.8	6.1	41	1.76	4.5
F637682		2.83	0.0007	0.06	7.24	1.2	690	1.24	0.11	2.25	0.04	42.9	7.6	48	1.66	5.9
F637683		2.78	0.0008	0.06	7.27	2.0	680	1.27	0.12	2.23	0.06	44.8	7.9	49	1.78	6.2
F637684		2.85	0.0264	0.22	7.06	6.5	660	1.16	0.31	1.82	0.13	56.2	9.4	51	3.45	17.1
F637685		3.26	0.0020	0.14	6.82	4.0	570	1.20	0.20	1.88	0.07	52.3	8.8	40	2.09	13.6
F637686		2.71	0.0006	0.04	6.99	1.8	640	1.12	0.17	1.88	0.05	31.9	8.3	42	2.02	11.1
F637687		2.29	0.0008	0.03	6.77	2.3	620	1.04	0.15	2.06	0.05	42.9	7.2	43	1.84	10.0
F637688		2.99	0.0018	0.15	7.00	16.1	570	1.28	0.22	2.09	0.08	47.0	8.2	42	2.32	11.0
F637689		2.24	0.0025	0.06	6.76	2.9	650	1.10	0.15	2.20	0.06	40.2	7.0	43	1.64	5.6
F637690		0.06	0.0270	0.12	6.23	10.3	480	0.96	0.18	2.32	0.51	55.2	50.3	89	2.22	154.5
F637711		2.31	0.0007	0.24	6.17	4.1	540	1.16	0.19	1.58	0.12	41.1	6.5	53	2.87	9.0

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637011		3.08	16.90	0.09	4.3	<0.005	0.037	1.67	18.0	21.0	1.15	432	0.33	2.38	8.8	32.5
F637012		3.00	17.10	0.10	4.6	0.006	0.037	1.74	30.2	17.6	1.11	447	0.22	2.51	8.6	31.0
F637013		3.17	16.85	0.09	4.6	0.012	0.038	1.65	18.6	22.1	1.11	435	0.44	2.41	9.2	35.6
F637014		2.60	17.30	0.09	4.6	0.005	0.038	1.72	21.3	16.1	1.01	397	0.25	2.54	9.0	27.6
F637015		3.09	17.70	0.09	4.9	<0.005	0.039	1.79	21.3	18.9	1.10	447	0.27	2.56	9.2	31.0
F637016		3.11	17.35	0.13	4.9	0.010	0.039	1.73	36.1	16.8	1.07	483	0.30	2.58	9.6	31.3
F637017		3.38	19.65	0.08	4.1	0.008	0.053	1.70	20.3	24.2	1.37	435	0.86	2.38	11.0	41.2
F637018		3.86	21.9	0.12	4.4	0.096	0.055	1.26	36.3	71.9	1.65	518	7.89	2.05	12.7	51.6
F637019		3.66	18.25	0.10	5.2	0.029	0.051	1.52	19.4	21.4	1.21	464	0.91	2.27	11.5	42.2
F637020		0.38	0.27	<0.05	0.2	<0.005	<0.005	0.01	1.1	14.9	0.01	71	0.69	0.01	0.8	5.8
F637501		3.30	17.95	0.11	5.5	0.011	0.052	1.68	27.0	19.5	1.20	455	1.03	2.57	11.2	33.5
F637502		4.02	21.8	0.09	5.0	0.044	0.071	1.29	16.0	32.3	1.46	619	0.82	1.99	15.2	34.6
F637503		3.39	19.00	0.08	4.3	0.033	0.053	1.67	16.6	28.2	1.22	434	0.77	2.10	11.7	39.2
F637504		3.14	19.40	0.09	4.8	0.016	0.049	1.80	18.3	25.2	1.14	433	0.66	2.19	11.1	31.4
F637505		3.39	18.00	0.09	7.0	0.021	0.041	1.42	18.3	21.9	0.75	357	1.42	2.21	11.3	22.3
F637506		3.53	18.10	0.08	4.8	0.043	0.045	1.30	13.3	22.6	0.65	281	1.87	1.84	10.9	20.3
F637507		2.70	16.30	0.08	5.6	0.023	0.041	1.59	18.4	15.8	0.81	360	0.52	2.56	9.9	24.9
F637508		3.24	16.55	0.08	5.8	0.052	0.040	1.37	17.4	22.7	0.62	350	0.62	1.89	11.6	19.0
F637509		2.76	15.90	0.08	5.6	0.022	0.036	1.59	16.4	12.9	0.61	373	0.51	2.43	8.8	17.8
F637510		2.90	15.55	0.10	1.9	0.011	0.065	1.26	33.2	45.5	1.03	521	13.70	2.69	18.6	96.2
F637691		3.33	20.5	0.08	4.8	0.016	0.062	1.81	17.6	29.4	1.12	423	0.84	2.06	13.5	29.3
F637692		3.74	19.70	0.08	4.8	0.053	0.070	1.56	15.9	30.1	1.03	402	0.85	2.18	13.5	31.9
F637693		3.45	21.1	0.09	5.0	0.021	0.074	1.83	16.1	33.6	1.13	428	0.62	2.34	14.8	31.7
F637694		2.76	16.70	0.08	5.3	0.018	0.040	1.60	15.8	15.5	0.82	368	0.46	2.40	9.4	19.6
F637695		4.24	18.95	0.14	6.0	0.030	0.052	1.41	50.4	30.0	1.00	584	0.63	2.20	11.5	30.6
F637696		3.88	19.10	0.09	5.3	0.024	0.046	1.31	22.0	25.4	1.16	506	0.63	2.32	11.3	37.5
F637697		4.26	19.65	0.09	4.7	0.058	0.050	1.33	19.0	37.1	0.97	502	1.05	1.84	12.8	32.9
F637698		3.75	17.50	0.08	4.8	0.039	0.045	1.42	16.6	22.6	0.87	430	0.66	2.03	9.8	31.3
F637700		0.35	0.21	<0.05	0.2	<0.005	<0.005	0.01	0.9	13.6	0.01	41	0.39	<0.01	0.5	3.1
F637681		1.93	16.35	0.07	4.7	0.011	0.032	1.96	15.6	13.6	0.65	293	0.48	2.42	8.3	15.2
F637682		2.34	16.15	0.08	4.2	0.007	0.032	2.01	17.6	13.5	0.76	340	0.46	2.54	7.9	18.8
F637683		2.51	16.15	0.08	4.2	0.007	0.033	2.00	18.0	15.8	0.78	340	0.34	2.44	8.2	19.6
F637684		3.03	19.25	0.13	5.9	0.033	0.052	1.83	25.9	24.2	0.70	339	1.51	2.06	11.2	22.5
F637685		2.41	16.55	0.12	5.7	0.033	0.035	1.67	17.0	15.8	0.57	318	0.78	2.27	9.3	19.2
F637686		2.35	16.90	0.13	5.6	0.010	0.032	1.79	14.0	13.6	0.64	301	0.80	2.38	8.9	19.2
F637687		2.24	16.10	0.16	5.7	0.008	0.031	1.85	15.9	11.9	0.64	308	0.79	2.45	8.5	17.7
F637688		2.65	17.20	0.17	6.3	0.035	0.040	1.70	20.2	19.2	0.58	324	0.65	2.30	9.7	17.1
F637689		2.36	16.45	0.18	5.5	0.011	0.033	1.83	17.3	13.8	0.65	322	0.44	2.46	8.6	16.2
F637690		2.72	15.10	0.19	2.0	0.018	0.056	1.21	30.0	38.4	0.97	493	13.00	2.56	17.5	85.0
F637711		1.92	21.5	0.16	7.1	0.027	0.053	1.46	20.2	19.1	0.70	361	0.96	2.09	18.9	15.7

***** See Appendix Page for comments regarding this certificate *****

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TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637011		570	12.1	59.4	<0.002	<0.01	0.21	10.8	1	1.2	415	1.16	<0.05	4.74	0.361	0.37
F637012		900	12.1	58.0	<0.002	<0.01	0.18	11.2	<1	1.1	442	0.66	<0.05	5.91	0.341	0.36
F637013		590	12.1	50.6	<0.002	<0.01	0.18	10.9	<1	1.1	424	0.65	<0.05	4.33	0.357	0.31
F637014		720	12.4	56.0	<0.002	<0.01	0.18	10.9	1	1.2	446	0.59	<0.05	4.56	0.354	0.35
F637015		870	12.8	60.5	<0.002	<0.01	0.19	11.4	1	1.2	454	0.60	<0.05	5.96	0.361	0.36
F637016		1190	14.1	51.4	<0.002	<0.01	0.21	11.6	<1	1.2	480	0.66	<0.05	9.21	0.354	0.38
F637017		740	12.8	58.3	<0.002	<0.01	0.26	11.3	1	1.6	396	0.72	<0.05	5.00	0.360	0.37
F637018		940	13.6	50.6	0.003	0.05	0.27	12.0	1	1.8	375	0.85	<0.05	8.73	0.471	0.43
F637019		910	12.9	49.4	<0.002	0.01	0.28	11.9	1	1.5	392	0.81	<0.05	5.32	0.391	0.28
F637020		10	0.9	0.5	<0.002	<0.01	0.17	0.2	<1	0.4	1.7	0.05	<0.05	0.67	0.029	<0.02
F637501		950	11.7	56.5	<0.002	<0.01	0.20	11.3	1	1.5	410	0.72	<0.05	6.34	0.362	0.39
F637502		2490	13.8	71.9	<0.002	0.01	0.28	11.6	1	2.2	289	0.96	<0.05	5.54	0.403	0.29
F637503		860	13.4	64.8	<0.002	0.01	0.23	10.9	1	1.7	324	0.77	<0.05	5.70	0.355	0.42
F637504		1240	13.6	74.5	<0.002	<0.01	0.24	11.2	<1	1.6	346	0.75	<0.05	5.65	0.363	0.36
F637505		1050	16.3	46.9	<0.002	0.01	0.28	10.1	1	1.4	409	0.72	<0.05	7.05	0.398	0.31
F637506		1020	16.2	45.9	<0.002	0.03	0.31	8.3	1	1.5	332	0.83	<0.05	6.03	0.384	0.29
F637507		560	14.2	47.0	<0.002	<0.01	0.17	10.0	1	1.2	442	0.72	<0.05	5.58	0.324	0.28
F637508		3120	14.8	53.8	<0.002	0.02	0.41	9.3	1	1.3	326	0.88	<0.05	7.78	0.376	0.30
F637509		790	13.6	51.9	<0.002	0.01	0.21	9.3	1	1.1	411	0.61	<0.05	5.68	0.312	0.30
F637510		600	296	39.7	<0.002	0.04	0.32	10.6	<1	4.5	437	0.41	<0.05	3.75	0.219	0.26
F637691		980	13.6	66.9	<0.002	<0.01	0.24	10.3	1	2.0	291	0.87	<0.05	4.94	0.355	0.37
F637692		1520	13.5	50.5	<0.002	0.01	0.22	10.0	1	2.0	311	0.85	<0.05	4.27	0.335	0.27
F637693		830	13.4	64.9	<0.002	0.01	0.18	10.1	<1	2.2	320	0.98	<0.05	4.87	0.339	0.34
F637694		1590	13.6	44.9	<0.002	<0.01	0.18	9.3	1	1.3	452	0.60	<0.05	5.80	0.335	0.25
F637695		4350	15.0	58.9	<0.002	0.01	0.34	10.9	1	1.4	392	0.72	<0.05	16.00	0.424	0.32
F637696		2280	13.0	50.9	<0.002	0.01	0.28	11.5	1	1.4	405	0.71	<0.05	7.22	0.423	0.28
F637697		4280	16.0	62.5	<0.002	0.02	0.40	10.0	1	1.6	338	0.84	0.05	8.99	0.420	0.35
F637698		2070	14.4	52.0	<0.002	0.01	0.31	10.4	1	1.3	335	0.65	<0.05	5.49	0.388	0.29
F637700		20	<0.5	0.4	<0.002	<0.01	0.14	0.1	<1	0.4	1.0	<0.05	<0.05	0.56	0.017	<0.02
F637681		760	16.0	72.0	<0.002	<0.01	0.16	8.2	1	1.1	437	0.56	<0.05	4.15	0.304	0.41
F637682		960	14.0	64.8	<0.002	<0.01	0.15	8.4	<1	1.0	454	0.53	<0.05	5.18	0.292	0.39
F637683		1450	14.3	68.4	<0.002	<0.01	0.16	8.6	1	1.1	440	0.54	<0.05	5.20	0.296	0.41
F637684		3130	25.5	81.1	<0.002	0.02	0.84	8.5	1	1.6	357	0.88	<0.05	8.54	0.328	0.45
F637685		790	18.4	58.1	<0.002	0.01	0.37	7.6	<1	1.2	374	0.72	<0.05	6.57	0.273	0.38
F637686		400	16.2	56.8	<0.002	0.01	0.22	7.6	<1	1.2	419	0.65	<0.05	5.36	0.285	0.40
F637687		830	16.1	62.0	<0.002	<0.01	0.19	7.7	<1	1.1	433	0.63	<0.05	5.78	0.279	0.42
F637688		2030	19.5	60.1	<0.002	0.01	0.47	7.9	1	1.2	392	0.71	<0.05	7.49	0.290	0.40
F637689		1610	16.1	58.6	<0.002	0.01	0.17	7.7	<1	1.1	447	0.64	<0.05	4.63	0.283	0.36
F637690		580	280	36.2	<0.002	0.05	0.36	8.9	<1	4.6	408	0.44	<0.05	3.78	0.213	0.30
F637711		680	13.1	70.6	<0.002	0.01	0.40	8.0	1	2.8	265	1.38	<0.05	6.40	0.430	0.46

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637011		1.2	73	0.6	12.3	50	172.5	3.21
F637012		1.3	74	0.5	16.0	45	185.0	2.52
F637013		1.2	74	0.6	13.0	46	188.0	4.12
F637014		1.2	66	0.6	13.8	43	191.0	2.32
F637015		1.2	75	0.8	13.7	45	198.5	2.55
F637016		1.8	76	0.7	19.7	52	194.5	2.16
F637017		1.3	84	1.3	16.3	67	154.5	4.08
F637018		2.8	89	2.2	18.1	85	172.0	10.10
F637019		1.4	83	1.0	17.0	65	205	6.49
F637020		0.1	2	0.2	0.7	3	8.6	0.17
F637501		1.4	77	0.8	23.9	56	207	3.57
F637502		1.6	86	0.9	26.3	247	174.5	11.85
F637503		1.4	79	1.0	17.5	80	160.0	7.49
F637504		1.4	74	0.8	17.2	98	188.0	5.07
F637505		1.9	83	0.9	13.9	38	290	8.00
F637506		1.6	85	0.7	11.3	38	188.5	15.65
F637507		1.6	67	0.5	15.3	31	225	4.40
F637508		2.0	75	0.7	13.3	64	241	13.15
F637509		1.5	65	0.5	13.4	60	238	6.16
F637510		0.8	61	0.2	12.2	236	70.3	1.03
F637691		1.3	75	0.9	19.8	123	185.0	6.27
F637692		1.3	74	0.9	21.6	125	175.5	8.11
F637693		1.3	71	1.4	23.8	143	179.5	5.37
F637694		1.5	64	0.8	14.9	75	207	4.10
F637695		2.3	90	0.6	23.0	89	241	7.51
F637696		1.6	86	1.6	15.8	78	216	7.26
F637697		2.0	89	1.8	16.3	191	176.5	13.70
F637698		1.5	83	1.2	14.7	69	189.5	9.20
F637700		0.1	2	0.1	0.6	4	5.9	0.18
F637681		1.2	52	0.5	11.0	41	193.5	3.23
F637682		1.1	58	0.5	11.0	41	170.5	2.68
F637683		1.2	60	0.7	11.7	51	173.0	3.64
F637684		2.0	63	0.7	13.6	127	205	8.20
F637685		1.5	55	0.5	11.6	46	200	4.77
F637686		1.2	56	0.5	9.6	34	198.5	2.89
F637687		1.4	54	0.4	10.8	31	205	2.67
F637688		1.8	59	0.5	13.3	56	218	6.92
F637689		1.3	54	0.5	11.8	38	199.0	3.59
F637690		0.7	58	0.3	10.6	224	69.1	1.02
F637711		2.0	56	1.1	23.3	141	232	6.01

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637712		2.36	0.0038	0.05	6.60	1.5	600	1.14	0.13	2.20	0.08	51.1	7.8	49	1.46	9.8
F637713		2.71	0.0010	0.04	6.65	2.3	610	1.23	0.14	2.12	0.06	47.8	6.9	42	1.58	8.6
F637714		3.13	0.0019	0.01	6.72	0.9	620	1.22	0.11	2.33	0.05	39.4	6.7	38	1.32	5.6
F637715		3.14	0.0016	0.02	6.53	1.2	640	1.16	0.14	2.11	0.04	40.3	7.0	38	2.33	6.6
F637716		2.83	0.0031	0.04	6.69	3.7	610	1.20	0.30	1.94	0.06	40.1	7.5	40	3.19	7.0
F637717		2.65	0.0095	0.03	6.49	1.2	610	1.10	0.10	2.16	0.03	34.8	5.8	35	1.28	6.1
F637718		2.83	0.0007	0.04	6.69	2.2	640	1.14	0.13	2.15	0.04	33.9	6.9	39	1.84	5.3
F637719		3.11	0.0024	0.03	6.51	1.4	650	1.19	0.11	2.12	0.04	32.9	6.7	39	1.63	4.3
F637720		0.08	0.0003	0.01	0.12	0.4	10	0.06	0.02	0.01	<0.02	2.24	0.6	7	0.10	6.6
F637131		2.46	0.0015	0.05	6.79	3.4	590	1.38	0.21	2.07	0.09	45.7	8.0	43	2.24	9.4
F637132		3.31	0.0037	0.02	6.66	1.1	630	1.24	0.12	2.23	0.04	53.2	7.6	42	1.46	7.3
F637133		3.12	0.0024	0.07	6.74	5.2	580	1.35	0.17	1.98	0.05	62.7	7.4	38	1.86	15.3
F637134		2.36	0.0008	0.03	6.82	1.1	630	1.21	0.12	2.16	0.06	40.7	7.4	42	1.48	6.9
F637135		2.52	0.0010	0.07	7.20	3.9	640	1.30	0.17	1.74	0.06	44.2	9.3	58	3.19	11.0
F637136		2.40	0.0034	0.04	6.75	2.6	600	1.30	0.19	2.14	0.10	45.5	7.5	41	2.07	7.5
F637137		2.21	0.0022	0.04	6.80	8.3	620	1.22	0.15	2.25	0.08	34.4	7.4	39	1.87	7.1
F637138		2.20	0.0014	0.06	7.37	6.4	570	1.51	0.28	1.90	0.09	45.2	10.8	54	4.03	17.5
F637139		2.69	0.0007	0.09	6.99	6.2	710	1.26	0.19	2.00	0.10	39.5	9.4	48	3.15	7.5
F637140		0.08	0.0002	<0.01	0.12	0.6	10	0.06	0.01	0.01	<0.02	2.16	0.6	7	0.09	6.4
F637641		1.87	0.0028	0.10	7.23	3.0	590	1.26	0.19	2.43	0.09	50.3	12.1	72	2.32	22.5
F637642		2.32	0.0029	0.04	6.96	2.6	560	1.02	0.13	2.40	0.05	34.4	9.8	73	1.58	11.4
F637643		2.04	0.0028	0.13	7.65	3.4	680	2.19	0.45	2.54	0.12	66.9	13.1	70	4.93	35.4
F637644		3.28	0.0009	0.04	6.68	2.6	560	1.34	0.29	2.48	0.07	42.3	9.0	49	1.78	14.8
F637645		1.82	0.0022	0.06	7.12	3.0	590	1.10	0.16	2.24	0.08	36.2	11.6	73	2.08	9.9
F637646		2.27	0.0037	0.04	7.04	2.3	590	1.14	0.15	2.29	0.08	37.1	12.3	74	2.02	9.9
F637647		1.95	0.0010	0.15	7.31	4.4	600	1.44	0.25	2.42	0.11	53.7	12.9	74	2.91	22.5
F637648		2.21	0.0011	0.07	7.27	2.1	600	1.44	0.22	2.30	0.06	38.7	10.4	57	2.43	15.6
F637649		2.18	0.0008	0.02	6.79	1.7	590	1.22	0.18	2.63	0.06	50.8	8.4	51	1.34	10.4
F637650		0.06	0.0299	0.12	6.09	9.5	480	0.93	0.17	2.34	0.50	54.6	52.4	89	1.96	157.5
F637111		2.22	0.0015	0.13	6.79	2.6	570	1.28	0.26	2.61	0.08	60.2	12.8	67	1.88	12.8
F637112		2.97	0.0030	0.10	6.99	2.4	560	1.23	0.20	2.17	0.07	41.7	11.1	63	2.31	15.9
F637113		2.53	0.0017	0.04	6.78	1.3	570	1.20	0.15	2.43	0.04	40.9	10.6	63	1.67	11.2
F637114		2.83	0.0011	0.02	6.77	2.1	520	1.21	0.15	2.23	0.04	42.6	8.6	55	1.81	18.7
F637115		2.70	0.0010	0.07	7.02	3.3	530	1.35	0.20	2.18	0.06	37.7	10.5	54	1.61	11.9
F637116		2.94	0.0018	0.07	6.79	2.4	580	1.23	0.17	2.26	0.05	29.7	8.5	52	1.85	15.2
F637117		3.11	0.0027	0.05	6.48	1.3	570	1.30	0.15	2.22	0.04	45.4	8.0	50	1.73	16.2
F637118		2.47	0.0013	0.03	6.69	2.9	540	1.37	0.19	2.28	0.05	40.0	9.5	58	1.56	22.9
F637119		2.12	0.0023	0.06	7.08	4.2	550	1.46	0.19	2.27	0.10	40.4	12.2	63	1.93	27.8
F637120		0.06	0.0030	0.01	0.12	0.3	10	0.06	0.01	0.01	<0.02	1.80	0.5	7	0.09	6.2
F637931		2.47	0.0017	0.11	7.51	2.6	620	1.30	0.17	2.11	0.07	44.5	12.7	79	2.67	16.0

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637712		2.65	16.20	0.19	8.0	0.023	0.033	1.63	20.4	11.2	0.62	341	0.32	2.41	9.5	16.7
F637713		2.17	15.45	0.19	6.2	0.015	0.032	1.77	19.3	12.8	0.54	299	0.30	2.47	8.9	15.9
F637714		2.07	15.55	0.19	5.9	0.007	0.032	1.77	15.9	9.9	0.60	322	0.34	2.56	8.0	14.8
F637715		1.83	16.10	0.17	5.9	0.007	0.030	1.83	15.1	17.5	0.61	301	0.43	2.54	8.5	16.8
F637716		2.39	17.75	0.16	6.6	0.016	0.036	1.82	14.9	24.0	0.55	302	0.84	2.37	11.3	15.3
F637717		1.82	15.05	0.19	5.3	<0.005	0.026	1.75	15.0	9.6	0.55	281	0.32	2.52	7.8	13.5
F637718		2.01	16.80	0.19	5.3	0.011	0.031	1.79	13.6	13.0	0.61	307	0.42	2.50	8.2	15.7
F637719		1.79	16.65	0.20	5.4	0.005	0.030	1.83	14.7	11.4	0.63	310	0.31	2.52	8.0	15.7
F637720		0.36	0.35	0.08	0.3	<0.005	<0.005	0.01	1.1	14.7	0.01	66	0.68	0.01	0.8	4.6
F637131		2.42	16.90	0.21	6.7	0.019	0.042	1.76	19.3	15.3	0.54	333	0.51	2.39	10.5	15.8
F637132		2.27	16.50	0.24	7.0	<0.005	0.033	1.78	24.5	11.6	0.66	333	0.43	2.49	9.4	16.6
F637133		2.21	16.75	0.21	6.2	0.031	0.039	1.78	24.1	14.2	0.53	299	0.53	2.37	9.6	16.7
F637134		2.32	16.10	0.19	6.5	0.008	0.031	1.75	16.4	11.1	0.60	322	0.30	2.45	9.0	15.9
F637135		2.74	18.00	0.17	5.5	0.014	0.038	1.94	19.6	25.8	0.81	337	0.74	2.08	10.3	23.6
F637136		2.43	16.35	0.20	6.0	0.015	0.036	1.77	19.5	17.4	0.57	313	0.37	2.40	9.4	15.6
F637137		2.21	17.30	0.20	5.8	0.015	0.033	1.79	14.8	13.8	0.61	332	0.57	2.56	8.6	16.2
F637138		3.46	19.80	0.23	6.0	0.037	0.051	1.65	20.8	40.7	0.79	389	0.68	1.96	13.0	23.2
F637139		2.59	18.40	0.19	5.4	0.017	0.037	1.91	16.8	28.3	0.76	455	0.56	2.24	9.7	19.7
F637140		0.35	0.34	0.06	0.3	<0.005	<0.005	0.01	1.1	13.9	0.01	66	0.65	0.01	0.8	4.4
F637641		3.16	18.05	0.19	5.5	0.019	0.040	1.64	20.8	21.0	1.07	440	0.63	2.37	10.5	33.7
F637642		2.94	16.15	0.17	4.5	0.006	0.035	1.65	15.8	15.0	1.08	429	0.38	2.41	8.2	29.5
F637643		4.05	19.35	0.19	6.3	0.024	0.058	1.91	26.5	45.2	1.33	495	1.14	2.27	15.0	35.7
F637644		2.47	16.70	0.24	5.9	0.020	0.039	1.64	16.4	13.9	0.74	364	0.53	2.54	9.5	19.7
F637645		2.90	18.95	0.20	4.9	0.010	0.041	1.70	15.7	20.0	1.03	414	0.63	2.36	9.9	31.6
F637646		3.03	18.75	0.18	5.0	0.010	0.038	1.71	16.1	20.7	1.08	419	0.56	2.39	9.8	32.9
F637647		3.29	19.50	0.19	6.0	0.022	0.042	1.64	21.9	25.1	1.05	468	0.79	2.34	11.7	34.0
F637648		2.78	17.75	0.21	5.7	0.021	0.038	1.68	16.4	18.6	0.85	379	0.69	2.44	9.2	25.9
F637649		2.49	16.95	0.21	6.3	<0.005	0.030	1.67	22.8	10.8	0.79	394	0.28	2.64	8.4	21.0
F637650		2.72	14.10	0.09	1.8	0.013	0.052	1.18	29.1	42.2	0.96	496	12.70	2.56	17.4	89.2
F637111		3.11	16.55	0.11	5.8	0.007	0.040	1.56	21.3	14.0	1.03	472	0.44	2.45	10.6	32.8
F637112		3.03	17.55	0.09	5.0	0.025	0.040	1.51	17.9	19.6	0.90	382	0.73	2.21	9.4	27.8
F637113		2.70	16.15	0.09	5.5	0.008	0.034	1.58	17.4	15.9	0.98	423	0.95	2.37	9.5	25.9
F637114		2.58	15.30	0.09	5.0	0.035	0.039	1.42	20.1	17.6	0.82	355	0.67	2.26	8.5	22.2
F637115		2.83	16.15	0.09	4.6	0.026	0.040	1.38	14.4	16.4	0.74	353	0.53	2.29	8.8	23.5
F637116		2.55	16.15	0.08	4.2	0.022	0.036	1.53	13.7	16.6	0.79	342	0.92	2.35	8.4	21.7
F637117		2.14	15.60	0.09	4.8	0.014	0.033	1.58	21.7	12.6	0.77	341	0.46	2.38	8.5	20.6
F637118		2.76	15.15	0.08	4.6	0.024	0.036	1.42	17.2	18.8	0.83	368	0.72	2.35	8.0	22.5
F637119		2.97	16.50	0.09	4.5	0.030	0.042	1.43	15.6	20.0	0.94	416	0.40	2.30	8.6	30.1
F637120		0.36	0.25	<0.05	0.2	<0.005	<0.005	0.01	0.9	15.4	0.01	68	0.61	0.01	0.8	4.4
F637931		3.33	18.60	0.08	3.9	0.018	0.040	1.79	17.5	27.9	1.23	449	0.73	2.21	9.0	39.2

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637712		1160	14.3	47.5	<0.002	<0.01	0.18	8.5	<1	1.2	430	0.90	<0.05	6.48	0.322	0.30
F637713		1380	15.2	54.2	<0.002	0.01	0.19	7.6	<1	1.1	414	0.71	<0.05	6.02	0.280	0.35
F637714		930	13.3	52.5	<0.002	<0.01	0.15	8.0	<1	1.0	455	0.59	<0.05	4.85	0.276	0.34
F637715		410	14.5	55.2	<0.002	<0.01	0.17	7.6	<1	1.1	437	0.64	<0.05	5.11	0.281	0.38
F637716		590	20.1	68.5	<0.002	0.01	0.22	7.6	1	1.4	403	1.05	<0.05	7.02	0.306	0.43
F637717		830	13.2	50.6	<0.002	<0.01	0.15	7.5	1	1.0	434	0.64	<0.05	4.19	0.260	0.37
F637718		780	14.4	57.6	<0.002	0.01	0.19	8.0	<1	1.1	432	0.63	<0.05	4.37	0.271	0.35
F637719		600	13.7	58.4	<0.002	<0.01	0.17	8.2	<1	1.1	436	0.58	<0.05	4.13	0.276	0.37
F637720		10	0.8	0.4	<0.002	<0.01	0.20	0.2	<1	0.5	1.2	0.05	<0.05	0.62	0.027	<0.02
F637131		1440	18.0	60.9	<0.002	0.01	0.23	8.2	1	1.3	404	0.80	<0.05	7.10	0.302	0.37
F637132		850	14.0	53.2	<0.002	<0.01	0.14	8.7	<1	1.2	440	0.70	<0.05	5.31	0.301	0.37
F637133		960	16.9	58.6	<0.002	0.01	0.25	7.7	<1	1.2	388	0.72	<0.05	7.22	0.270	0.38
F637134		910	14.1	52.4	<0.002	<0.01	0.15	8.4	1	1.1	441	0.64	<0.05	6.10	0.299	0.34
F637135		590	16.0	83.6	<0.002	0.01	0.26	8.8	<1	1.4	357	0.75	<0.05	7.19	0.341	0.49
F637136		2050	18.1	60.7	<0.002	0.01	0.18	7.9	<1	1.1	405	0.71	<0.05	7.86	0.275	0.35
F637137		980	16.2	59.5	<0.002	<0.01	0.26	8.6	<1	1.1	439	0.64	<0.05	4.56	0.280	0.39
F637138		3420	18.7	65.2	<0.002	0.01	0.38	9.5	1	1.8	333	1.00	<0.05	8.35	0.369	0.40
F637139		1710	18.1	79.3	<0.002	0.01	0.21	8.3	<1	1.3	393	0.73	<0.05	5.67	0.316	0.47
F637140		10	0.8	0.4	<0.002	<0.01	0.18	0.2	<1	0.4	1.2	<0.05	<0.05	0.63	0.028	<0.02
F637641		1120	13.0	55.3	<0.002	<0.01	0.23	10.2	<1	1.4	417	0.74	<0.05	6.23	0.371	0.35
F637642		890	10.8	50.2	<0.002	<0.01	0.21	9.3	<1	1.1	395	0.60	<0.05	4.30	0.351	0.34
F637643		2350	15.3	65.5	<0.002	0.01	0.29	9.3	<1	2.1	507	1.06	<0.05	9.96	0.436	0.42
F637644		1160	15.8	53.5	<0.002	0.01	0.19	9.2	1	1.3	442	0.80	<0.05	5.59	0.309	0.32
F637645		700	12.8	63.6	<0.002	0.01	0.25	10.8	<1	1.4	384	0.70	<0.05	4.33	0.375	0.39
F637646		760	12.6	60.1	<0.002	0.01	0.23	10.8	<1	1.3	393	0.71	<0.05	5.04	0.366	0.36
F637647		1440	14.7	58.9	<0.002	0.01	0.29	10.7	1	1.7	422	0.90	<0.05	7.76	0.394	0.37
F637648		700	15.6	53.4	<0.002	0.01	0.19	10.0	<1	1.2	436	0.69	<0.05	6.46	0.328	0.33
F637649		1010	13.3	47.9	<0.002	<0.01	0.20	9.9	<1	1.1	467	0.61	<0.05	5.42	0.316	0.30
F637650		570	286	36.4	<0.002	0.05	0.33	8.6	<1	4.2	405	0.38	<0.05	3.24	0.209	0.22
F637111		1450	11.8	50.6	<0.002	<0.01	0.22	9.7	1	1.2	426	0.69	<0.05	6.07	0.360	0.26
F637112		1100	12.7	53.6	<0.002	0.01	0.23	9.5	1	1.2	384	0.65	<0.05	4.88	0.349	0.28
F637113		870	11.4	52.5	<0.002	0.01	0.19	9.4	1	1.2	399	0.66	<0.05	4.94	0.370	0.28
F637114		770	11.5	42.4	<0.002	0.02	0.20	8.6	1	1.0	386	0.62	<0.05	5.32	0.307	0.28
F637115		1220	12.4	42.1	<0.002	0.01	0.21	8.3	1	1.1	397	0.57	<0.05	4.64	0.322	0.23
F637116		720	11.7	47.4	<0.002	0.01	0.18	7.8	<1	1.1	436	0.54	<0.05	3.30	0.324	0.26
F637117		650	11.5	48.7	<0.002	0.01	0.17	8.4	1	1.1	406	0.54	<0.05	4.12	0.321	0.34
F637118		890	11.5	37.8	<0.002	0.01	0.20	8.5	1	1.0	438	0.51	<0.05	4.73	0.315	0.24
F637119		1190	11.8	43.8	<0.002	0.01	0.21	9.3	1	1.1	418	0.57	<0.05	5.11	0.325	0.24
F637120		10	0.7	0.4	<0.002	<0.01	0.18	0.2	<1	0.4	1.3	0.06	<0.05	0.52	0.028	<0.02
F637931		780	12.8	66.4	<0.002	0.01	0.23	9.9	1	1.2	370	0.62	<0.05	5.80	0.352	0.41

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637712		1.6	64	0.5	13.4	30	295	2.87
F637713		1.6	52	0.4	12.9	30	229	2.34
F637714		1.3	51	0.3	12.2	26	219	1.72
F637715		1.2	50	0.5	10.8	26	214	1.57
F637716		1.6	58	0.5	11.0	31	232	3.60
F637717		1.2	46	0.4	11.3	23	192.5	1.71
F637718		1.2	51	0.4	11.4	31	188.5	2.87
F637719		1.3	49	0.5	10.8	28	194.5	1.85
F637720		0.1	2	0.2	0.7	2	11.2	0.23
F637131		1.6	56	0.6	13.8	50	235	3.62
F637132		1.4	57	0.4	12.9	29	249	2.17
F637133		2.3	52	0.5	14.3	31	221	4.58
F637134		1.4	56	0.4	11.0	28	233	2.42
F637135		1.6	72	0.7	10.6	60	195.5	4.94
F637136		2.0	53	0.6	13.7	51	218	4.74
F637137		1.3	55	0.5	12.0	33	210	2.60
F637138		2.2	75	0.7	16.3	118	214	8.63
F637139		1.4	60	0.8	11.6	100	195.0	5.04
F637140		0.1	2	0.2	0.6	2	8.7	0.19
F637641		1.5	75	0.9	14.6	61	193.5	3.34
F637642		1.0	72	1.2	11.7	47	170.5	2.22
F637643		2.2	88	1.2	25.6	82	214	5.48
F637644		1.6	64	0.5	15.9	35	208	2.85
F637645		1.2	73	0.8	12.3	49	176.0	3.23
F637646		1.2	74	0.9	12.6	50	177.5	2.92
F637647		1.7	78	0.9	16.0	79	204	4.53
F637648		1.7	68	0.8	12.6	40	209	3.90
F637649		1.4	64	0.5	14.4	32	232	1.09
F637650		0.6	57	0.2	10.5	230	68.9	1.07
F637111		1.2	74	0.8	16.8	53	235	2.42
F637112		1.2	72	1.2	13.9	65	198.0	4.97
F637113		1.2	67	0.6	14.2	43	220	2.90
F637114		1.2	61	0.6	14.4	37	200	6.24
F637115		1.2	65	0.6	13.8	41	187.5	6.83
F637116		0.9	66	0.5	11.9	39	177.0	4.61
F637117		1.0	58	0.8	12.9	33	190.5	2.68
F637118		1.1	68	0.5	13.4	37	190.5	4.96
F637119		1.1	69	0.7	14.1	53	180.5	6.08
F637120		0.1	2	0.2	0.5	3	8.3	0.22
F637931		1.1	80	0.9	11.5	68	154.0	5.05

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637932		2.14	0.0014	0.09	7.26	5.1	560	1.24	0.17	1.98	0.12	41.2	12.6	70	3.01	19.4
F637933		2.23	0.0019	0.07	6.81	4.3	570	1.16	0.17	2.22	0.08	34.8	10.7	61	2.03	8.9
F637934		2.15	0.0010	0.09	7.16	2.8	540	1.12	0.15	2.52	0.09	41.2	12.2	78	1.84	18.2
F637935		2.23	0.0010	0.11	7.16	3.8	520	1.04	0.16	2.52	0.09	42.0	12.5	79	1.88	17.8
F637936		2.26	0.0007	0.15	6.99	3.0	580	1.13	0.19	1.79	0.10	41.2	11.8	72	3.47	11.9
F637937		1.97	0.0009	0.20	6.98	4.3	440	1.22	0.40	1.45	0.09	45.6	8.6	107	5.28	27.5
F637938		2.15	0.0350	0.08	8.04	6.6	320	1.56	0.18	1.56	0.09	74.9	7.2	57	1.78	12.6
F637939		2.16	0.0013	0.09	7.09	10.2	370	1.62	6.29	0.86	0.08	46.3	4.1	41	3.48	11.0
F637940		0.07	<0.0001	0.01	0.12	0.6	<10	0.05	0.02	0.01	<0.02	2.08	0.4	5	0.09	4.6
F637701		1.95	0.0008	0.15	6.27	2.3	550	1.38	0.20	1.74	0.12	32.9	5.6	46	1.89	4.4
F637702		2.47	0.0010	0.20	6.65	4.5	500	1.62	0.26	1.95	0.09	40.3	9.2	57	2.16	15.8
F637703		2.99	0.0005	0.13	6.93	3.3	650	1.32	0.16	1.55	0.11	39.2	11.5	64	3.49	8.4
F637704		2.52	0.0009	1.01	6.25	3.5	560	1.29	0.20	1.32	0.26	51.0	10.0	59	4.85	16.0
F637705		2.03	0.0002	0.20	6.53	3.2	550	1.33	0.24	1.89	0.10	36.4	10.1	60	2.88	10.1
F637706		2.61	0.0006	0.21	7.44	3.0	670	1.44	0.15	1.73	0.12	50.8	12.7	74	3.90	14.8
F637707		2.36	0.0010	0.06	7.61	1.9	680	1.36	0.14	1.75	0.07	42.1	11.7	76	3.35	9.8
F637708		2.25	0.0005	0.18	6.33	5.4	520	1.40	0.21	1.54	0.16	39.9	7.3	53	2.71	8.1
F637709		2.29	0.0006	0.13	7.17	2.9	480	1.91	0.16	1.91	0.08	41.5	11.0	54	1.54	14.6
F637710		0.06	0.0297	0.19	6.33	10.5	490	0.93	0.17	2.42	0.55	58.4	53.5	92	2.04	161.5
F637731		2.66	0.0029	0.22	7.79	6.5	450	1.52	0.27	2.14	0.17	64.7	12.6	68	2.81	42.7
F637732		2.49	0.0011	0.08	6.93	2.0	630	1.38	0.16	2.25	0.06	56.3	7.2	48	1.71	9.3
F637733		3.07	0.0008	0.05	7.21	2.2	650	1.39	0.14	2.42	0.06	67.5	8.4	51	1.82	9.3
F637734		2.05	0.0007	0.05	6.78	2.2	610	1.28	0.14	2.59	0.07	52.5	8.0	53	1.15	4.5
F637735		2.59	0.0008	0.05	6.83	3.4	600	1.23	0.19	2.33	0.06	43.2	7.1	41	1.87	7.9
F637736		2.38	0.0010	0.08	7.10	5.9	620	1.25	0.15	2.19	0.08	44.2	7.8	46	1.79	10.2
F637737		3.06	0.0038	0.12	6.75	2.9	550	1.22	0.18	1.87	0.07	67.9	7.7	49	3.49	10.5
F637738		2.55	0.0078	0.05	6.54	2.0	580	1.22	0.13	2.73	0.08	74.9	8.0	66	0.96	4.5
F637739		2.28	0.0024	0.06	6.90	1.9	610	1.30	0.14	2.45	0.08	70.3	8.5	55	1.36	8.5
F637740		0.06	0.0002	0.01	0.12	0.3	10	0.06	0.02	0.01	<0.02	1.94	0.5	6	0.08	6.3
F637201		2.15	0.0174	0.07	7.48	3.9	600	1.29	0.17	1.83	0.07	36.7	11.4	53	2.85	16.0
F637202		3.03	0.0009	0.05	7.00	2.3	620	1.35	0.14	2.13	0.09	55.1	9.0	44	1.76	10.9
F637203		2.31	0.0015	0.05	7.16	3.7	580	1.38	0.17	2.18	0.06	43.6	9.5	44	1.66	11.0
F637204		2.94	0.0011	0.02	6.37	1.7	570	1.10	0.16	2.02	0.04	42.2	7.3	38	1.38	9.9
F637205		1.91	0.0077	0.14	7.19	16.0	510	1.22	0.25	1.91	0.17	41.0	16.7	66	3.14	21.0
F637206		2.51	0.0012	0.02	7.22	3.0	570	1.32	0.14	2.09	0.05	38.3	10.9	45	1.74	10.5
F637207		2.21	0.0010	0.10	7.23	4.1	600	1.20	0.18	1.63	0.07	35.7	10.2	55	2.64	11.4
F637208		2.10	0.0007	0.07	6.76	2.8	550	1.24	0.23	2.37	0.09	45.5	17.1	249	2.09	10.2
F637209		2.47	0.0004	0.05	6.75	3.5	620	1.28	0.13	2.15	0.05	42.0	7.7	42	1.24	6.4
F637210		0.06	0.0289	0.14	6.36	9.8	490	1.04	0.17	2.45	0.56	56.5	55.0	90	2.12	159.0
F637831		2.69	0.0073	0.06	7.60	1.9	510	1.16	0.19	2.67	0.05	36.8	12.7	85	2.41	15.5

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
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161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637932		3.19	17.75	0.22	4.2	0.035	0.042	1.61	17.9	32.5	1.03	408	0.91	2.06	9.0	36.0
F637933		2.82	16.75	0.25	5.2	0.020	0.044	1.56	14.4	22.3	0.86	445	0.77	2.19	8.8	29.3
F637934		3.17	16.65	0.22	4.9	0.020	0.037	1.53	17.2	20.4	1.11	452	0.50	2.36	8.4	37.2
F637935		3.23	16.95	0.25	4.8	0.016	0.036	1.49	18.0	22.3	1.10	456	0.59	2.34	9.5	36.6
F637936		3.12	18.05	0.25	4.1	0.029	0.044	1.70	17.3	36.8	1.05	419	0.72	1.91	10.2	32.5
F637937		3.45	20.6	0.22	5.3	0.077	0.042	1.14	21.1	36.7	0.93	304	2.98	1.60	14.5	33.0
F637938		3.61	13.30	0.27	7.8	0.114	0.047	0.86	32.9	22.4	0.52	312	2.91	1.52	9.2	16.2
F637939		2.81	16.65	0.22	4.4	0.139	0.046	0.95	22.1	34.3	0.27	167	4.26	1.19	12.2	11.0
F637940		0.33	0.28	0.13	0.2	<0.005	<0.005	0.01	1.0	15.6	<0.01	39	0.42	<0.01	0.5	3.1
F637701		2.10	20.0	0.22	6.4	0.016	0.058	1.64	14.2	14.6	0.64	327	0.86	2.24	15.3	14.0
F637702		3.08	20.1	0.25	6.1	0.024	0.064	1.50	17.3	26.5	0.96	405	0.68	2.15	14.5	23.5
F637703		2.74	19.80	0.25	4.8	0.021	0.047	1.92	17.4	35.4	1.02	472	0.55	1.95	12.6	29.1
F637704		2.16	17.30	0.27	4.8	0.052	0.052	1.65	25.6	42.9	0.77	373	1.10	1.64	15.3	20.5
F637705		2.79	20.2	0.28	5.6	0.024	0.055	1.49	15.8	30.4	0.91	467	0.75	2.09	14.2	22.2
F637706		3.05	19.45	0.27	3.7	0.018	0.045	2.34	21.5	37.1	1.24	488	0.60	2.12	10.6	37.5
F637707		2.97	18.45	0.25	3.9	0.016	0.040	2.29	17.0	31.1	1.27	465	0.54	2.20	9.8	36.5
F637708		2.36	22.1	0.31	6.8	0.026	0.061	1.50	17.9	24.6	0.74	367	0.87	1.97	18.1	18.0
F637709		2.81	17.95	0.29	5.9	0.042	0.081	1.44	16.5	26.0	0.84	378	0.63	2.33	13.6	23.8
F637710		2.79	14.05	0.13	1.8	0.021	0.051	1.20	32.2	44.2	1.00	498	13.95	2.61	17.5	96.4
F637731		3.60	18.35	0.11	4.3	0.094	0.057	1.04	27.6	28.4	1.09	486	1.03	2.16	11.2	32.9
F637732		2.60	15.50	0.12	6.9	0.010	0.029	1.74	22.8	12.0	0.58	340	0.41	2.48	9.5	15.6
F637733		2.69	16.40	0.14	6.4	0.009	0.036	1.82	25.3	14.7	0.72	384	0.39	2.54	9.9	19.5
F637734		2.82	15.30	0.17	8.2	0.009	0.038	1.69	22.3	10.4	0.64	404	0.36	2.54	9.9	17.0
F637735		2.31	14.90	0.11	5.7	0.008	0.034	1.74	14.0	11.8	0.59	333	0.43	2.58	8.5	15.4
F637736		2.64	15.65	0.15	5.6	0.022	0.036	1.65	18.4	18.0	0.62	396	0.42	2.34	8.8	17.7
F637737		2.65	16.85	0.16	7.5	0.028	0.031	1.48	30.7	22.4	0.51	328	1.05	2.12	12.0	14.8
F637738		3.61	15.55	0.14	12.1	0.006	0.037	1.58	27.5	8.8	0.69	480	0.37	2.46	11.3	18.6
F637739		2.96	16.00	0.13	8.1	0.010	0.027	1.64	23.8	11.4	0.68	403	0.32	2.45	9.7	19.8
F637740		0.36	0.26	<0.05	0.2	<0.005	<0.005	0.01	1.0	14.7	0.01	68	0.65	<0.01	0.7	4.5
F637201		3.04	17.35	0.09	4.7	0.031	0.038	1.61	16.8	27.7	0.69	342	0.74	1.99	9.8	22.9
F637202		2.29	15.20	0.12	4.7	0.012	0.033	1.79	16.3	13.6	0.67	351	0.33	2.42	8.3	20.1
F637203		2.64	15.15	0.13	5.3	0.017	0.037	1.64	18.9	19.4	0.61	330	0.71	2.34	9.1	18.6
F637204		2.04	13.50	0.11	4.8	0.011	0.035	1.62	17.7	10.8	0.55	306	0.38	2.25	7.2	16.1
F637205		3.82	19.10	0.06	5.2	0.061	0.044	1.32	19.6	38.7	0.89	765	0.95	1.74	11.5	23.9
F637206		2.84	15.25	0.10	4.7	0.025	0.038	1.61	16.3	20.4	0.65	318	0.68	2.25	8.0	21.3
F637207		2.92	18.15	0.11	4.2	0.024	0.040	1.64	16.6	24.5	0.71	318	0.82	1.90	10.1	22.9
F637208		3.17	14.75	0.10	6.2	0.020	0.033	1.60	20.5	19.0	1.26	389	0.50	2.24	9.0	100.0
F637209		2.39	15.20	0.11	5.6	0.011	0.029	1.74	17.3	12.9	0.54	311	0.41	2.43	8.6	16.4
F637210		2.79	14.60	0.15	1.7	0.020	0.055	1.21	31.6	46.1	1.00	509	13.10	2.63	18.7	94.0
F637831		3.16	18.25	0.10	4.8	0.011	0.038	1.39	17.1	25.1	1.31	464	1.40	2.57	10.3	38.7

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637932		1620	13.0	58.4	<0.002	0.01	0.26	9.8	<1	1.3	345	0.65	<0.05	4.94	0.347	0.37
F637933		900	13.0	60.3	<0.002	<0.01	0.22	9.2	<1	1.3	380	0.67	<0.05	4.11	0.343	0.33
F637934		1010	11.0	52.1	<0.002	<0.01	0.18	9.9	<1	1.2	399	0.72	<0.05	4.66	0.354	0.33
F637935		1240	11.0	49.3	<0.002	<0.01	0.21	10.2	<1	1.3	396	0.83	<0.05	4.35	0.360	0.30
F637936		780	13.3	92.7	<0.002	<0.01	0.27	9.7	1	1.6	312	0.78	<0.05	5.61	0.385	0.45
F637937		670	21.9	56.9	<0.002	0.01	0.39	9.1	1	1.9	236	1.12	<0.05	10.15	0.434	0.37
F637938		1770	14.1	31.5	<0.002	0.04	0.28	8.5	1	1.1	273	0.76	<0.05	13.30	0.306	0.21
F637939		680	27.4	45.8	<0.002	0.04	0.44	6.2	2	1.6	188.5	0.94	<0.05	16.75	0.324	0.33
F637940		10	<0.5	0.4	<0.002	<0.01	0.15	0.1	<1	0.5	0.8	<0.05	<0.05	0.56	0.017	<0.02
F637701		950	12.7	60.4	<0.002	0.01	0.24	7.8	1	2.7	295	1.21	<0.05	4.26	0.355	0.29
F637702		1440	13.7	54.9	<0.002	0.01	0.23	9.1	<1	2.5	289	1.12	<0.05	4.21	0.339	0.28
F637703		730	13.3	92.1	<0.002	<0.01	0.26	9.8	<1	2.1	277	0.98	<0.05	5.26	0.354	0.47
F637704		710	13.1	90.9	<0.002	0.02	0.39	8.1	<1	2.1	217	1.09	<0.05	6.67	0.417	0.49
F637705		1230	12.5	66.3	<0.002	0.01	0.29	9.3	<1	2.4	287	1.10	<0.05	4.49	0.414	0.31
F637706		620	13.9	110.5	<0.002	0.01	0.23	10.8	<1	1.7	315	0.77	<0.05	5.82	0.369	0.55
F637707		470	13.7	94.6	<0.002	<0.01	0.21	10.8	<1	1.6	338	0.73	<0.05	5.76	0.351	0.55
F637708		830	13.4	75.1	<0.002	0.01	0.34	8.6	1	3.1	241	1.36	<0.05	5.92	0.423	0.33
F637709		660	11.5	41.9	<0.002	0.01	0.19	8.4	<1	2.3	304	0.99	<0.05	4.42	0.282	0.22
F637710		580	297	37.6	<0.002	0.05	0.92	8.4	<1	4.4	417	0.41	<0.05	3.76	0.216	0.25
F637731		1440	15.2	49.4	<0.002	0.02	0.43	9.3	1	1.6	374	0.78	<0.05	7.57	0.371	0.29
F637732		960	15.3	58.3	<0.002	<0.01	0.18	8.1	<1	1.3	436	0.68	<0.05	8.79	0.336	0.35
F637733		990	14.4	70.5	<0.002	<0.01	0.20	8.8	<1	1.3	457	0.77	<0.05	7.61	0.337	0.38
F637734		1560	14.0	51.5	<0.002	<0.01	0.20	8.9	<1	1.2	457	0.71	<0.05	6.02	0.356	0.29
F637735		720	15.9	60.2	<0.002	<0.01	0.19	7.4	<1	1.1	443	0.67	<0.05	5.94	0.295	0.36
F637736		1930	16.1	55.4	<0.002	<0.01	0.28	8.0	<1	1.2	418	0.65	<0.05	6.15	0.312	0.33
F637737		720	16.3	69.2	<0.002	0.01	0.26	8.0	<1	1.6	366	0.94	<0.05	12.65	0.407	0.37
F637738		1320	13.2	49.3	<0.002	<0.01	0.17	10.0	<1	1.4	457	0.78	<0.05	8.52	0.427	0.30
F637739		1050	13.8	54.7	<0.002	<0.01	0.18	9.4	<1	1.2	446	0.66	<0.05	7.41	0.361	0.32
F637740		10	0.9	0.4	<0.002	<0.01	0.16	0.2	<1	0.4	1.0	<0.05	<0.05	0.63	0.027	<0.02
F637201		1580	16.2	67.3	<0.002	0.01	0.30	8.4	<1	1.3	345	0.67	<0.05	5.87	0.347	0.40
F637202		750	13.5	63.9	<0.002	<0.01	0.17	8.1	<1	1.1	404	0.58	<0.05	5.43	0.292	0.38
F637203		1240	15.3	59.2	<0.002	0.01	0.29	7.8	<1	1.1	404	0.66	<0.05	5.77	0.309	0.36
F637204		680	12.1	55.0	<0.002	<0.01	0.16	7.2	<1	1.0	382	0.50	<0.05	4.53	0.268	0.31
F637205		3900	17.0	66.8	<0.002	0.01	0.54	10.5	<1	1.5	298	0.82	<0.05	7.03	0.443	0.33
F637206		1250	14.0	57.8	<0.002	0.01	0.18	7.8	<1	1.0	390	0.54	<0.05	5.52	0.286	0.34
F637207		700	15.3	67.9	<0.002	0.01	0.26	8.4	<1	1.4	330	0.73	<0.05	5.72	0.374	0.40
F637208		1670	14.1	52.2	<0.002	0.01	0.23	8.9	<1	1.1	398	0.60	<0.05	6.09	0.315	0.30
F637209		1300	14.3	58.2	<0.002	0.01	0.17	7.6	<1	1.0	415	0.56	<0.05	5.05	0.300	0.35
F637210		580	288	38.1	<0.002	0.04	0.30	9.3	<1	4.5	420	0.39	<0.05	3.95	0.214	0.28
F637831		690	12.0	56.5	<0.002	<0.01	0.18	10.7	<1	1.4	429	0.71	<0.05	4.38	0.425	0.32

***** See Appendix Page for comments regarding this certificate *****

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Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637932		1.3	74	0.8	12.7	71	153.5	6.77
F637933		1.2	67	0.8	12.9	53	189.5	4.12
F637934		1.2	72	0.7	13.2	49	171.0	2.78
F637935		1.3	73	0.9	14.2	50	175.5	3.08
F637936		1.3	75	0.9	12.4	102	146.5	5.63
F637937		2.7	89	1.2	13.6	75	190.5	12.00
F637938		5.5	67	0.6	18.3	36	278	26.5
F637939		4.7	60	1.1	11.7	34	161.0	26.9
F637940		0.1	2	0.1	0.6	3	5.8	0.18
F637701		1.4	51	1.1	25.6	79	206	5.24
F637702		1.4	65	1.8	27.3	146	201	6.12
F637703		1.4	66	1.0	17.1	141	158.0	5.20
F637704		2.0	60	1.4	19.6	263	155.5	9.87
F637705		1.5	68	1.8	22.2	203	182.5	6.34
F637706		1.3	75	0.9	14.6	113	135.0	4.68
F637707		1.2	75	0.8	12.3	66	135.5	3.90
F637708		2.0	61	1.2	25.9	196	220	6.88
F637709		1.3	57	0.9	27.5	108	193.0	6.55
F637710		0.7	59	0.2	10.7	239	65.8	1.11
F637731		1.7	75	1.0	18.3	72	169.0	16.60
F637732		1.9	62	0.7	13.5	31	285	2.56
F637733		1.9	65	0.5	14.6	35	265	2.37
F637734		1.7	67	0.5	15.7	33	343	2.03
F637735		1.3	55	0.4	11.5	28	234	2.67
F637736		1.5	61	0.5	12.3	53	229	4.36
F637737		4.3	67	0.7	15.0	62	310	5.84
F637738		2.0	85	0.8	19.9	33	>500	1.43
F637739		1.7	70	0.6	14.9	35	346	2.10
F637740		0.2	2	0.2	0.6	2	8.2	0.23
F637201		1.4	70	0.7	10.8	78	191.5	7.97
F637202		1.1	56	0.5	11.5	57	191.0	2.61
F637203		1.4	60	0.5	12.1	44	214	5.37
F637204		1.0	49	0.4	11.1	27	192.0	2.98
F637205		1.7	86	0.8	12.7	235	208	11.05
F637206		1.3	62	0.4	11.1	37	200	8.93
F637207		1.3	72	0.8	10.2	50	166.5	8.08
F637208		1.4	65	0.6	12.8	42	252	5.23
F637209		1.3	57	0.5	11.6	38	229	3.85
F637210		0.7	59	0.3	11.0	234	65.7	1.07
F637831		1.2	86	0.7	14.9	60	197.0	3.43

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637832		2.60	0.0010	0.04	7.34	2.5	470	1.59	0.23	2.70	0.08	45.2	19.4	160	2.76	43.5
F637833		2.20	0.0015	0.10	7.55	2.6	530	1.76	0.23	2.01	0.10	48.5	14.4	86	2.53	29.1
F637834		2.30	0.0009	0.08	7.19	2.4	580	1.67	0.17	1.85	0.06	37.7	10.5	68	2.96	9.9
F637835		1.57	0.0032	0.11	7.72	7.2	520	1.50	0.26	1.43	0.08	57.6	14.9	102	5.17	29.2
F637836		2.65	0.0020	0.03	6.99	2.5	510	1.70	0.19	2.29	0.07	54.8	10.2	66	1.58	17.2
F637837		2.14	0.0024	0.05	7.41	2.8	490	1.78	0.20	2.41	0.07	29.6	12.4	72	1.75	14.6
F637838		2.28	0.0013	0.12	6.77	3.8	570	1.34	0.17	2.00	0.07	35.4	11.8	117	2.97	10.3
F637839		2.27	0.0014	0.13	7.20	3.9	550	1.67	0.17	1.82	0.06	45.2	12.8	73	2.47	16.3
F637840		0.06	0.0003	<0.01	0.11	0.3	10	0.05	0.01	0.01	<0.02	1.98	0.5	7	0.08	5.7
F637211		2.61	0.0009	0.03	6.44	1.8	590	1.25	0.10	2.12	0.05	41.0	6.6	38	0.94	7.1
F637212		1.65	0.0009	0.05	6.47	1.2	630	1.18	0.10	4.09	0.07	56.9	7.4	40	1.45	12.6
F637213		2.22	0.0011	0.10	6.67	4.0	590	1.23	0.14	1.98	0.06	39.8	6.5	39	1.54	6.4
F637214		2.24	0.0010	0.05	6.83	2.5	600	1.54	0.27	2.73	0.08	49.4	11.7	82	2.02	38.3
F637215		2.18	0.0015	0.13	7.12	4.8	590	1.48	0.36	2.19	0.11	41.3	13.3	76	2.87	14.0
F637216		1.80	0.0011	0.21	6.95	4.2	610	1.59	0.37	2.31	0.08	48.5	9.3	65	2.78	15.8
F637217		1.81	0.0007	0.11	6.64	7.1	570	1.44	0.30	2.19	0.09	40.7	9.6	62	2.58	15.4
F637218		2.61	0.0013	0.09	6.64	2.0	580	1.14	0.15	2.07	0.06	35.1	8.9	67	1.98	7.1
F637219		1.71	0.0015	0.03	6.73	1.0	620	1.26	0.10	2.30	0.05	41.8	9.3	60	1.54	7.1
F637220		0.06	0.0002	0.01	0.11	0.3	10	0.06	0.01	0.01	<0.02	1.96	0.5	7	0.08	5.9
F637161		2.61	0.0011	0.05	6.40	2.0	590	1.22	0.16	3.63	0.06	59.5	10.8	56	1.83	24.5
F637162		2.56	0.0049	0.03	7.42	5.0	600	1.32	0.19	2.17	0.09	38.3	13.2	68	2.68	11.8
F637163		2.35	0.0019	0.06	6.91	2.6	610	1.34	0.20	2.29	0.07	37.3	8.8	56	1.76	11.1
F637164		1.50	0.0014	0.20	7.37	3.1	550	1.33	0.18	2.17	0.07	37.6	12.4	78	2.68	15.9
F637165		2.17	0.0011	0.03	6.98	1.8	600	1.26	0.15	2.46	0.06	54.1	10.6	72	2.13	13.8
F637166		2.61	0.0010	0.05	7.13	5.5	540	1.68	0.28	1.98	0.09	55.5	9.9	72	3.34	37.3
F637167		2.83	0.0013	0.11	7.04	2.4	570	1.22	0.18	2.21	0.06	36.8	11.0	71	2.54	17.8
F637168		3.01	0.0013	0.07	7.05	2.6	610	1.46	0.21	2.43	0.08	47.2	9.2	56	1.90	21.4
F637169		2.82	0.0023	0.04	6.70	2.5	580	1.30	0.20	2.55	0.07	48.7	7.9	51	1.47	9.7
F637170		0.06	0.0265	0.12	6.20	9.9	480	1.06	0.17	2.38	0.55	57.4	52.3	88	2.00	160.0
F637271		1.85	0.0044	0.10	6.72	2.6	580	1.44	0.28	2.48	0.10	43.3	9.6	68	2.13	12.0
F637272		2.14	0.0019	0.15	6.84	4.1	620	1.36	0.25	2.14	0.10	39.5	9.4	65	3.70	9.4
F637273		2.28	0.0008	0.07	6.89	2.0	620	1.17	0.11	2.19	0.05	35.4	8.3	57	1.78	6.1
F637274		2.21	0.0011	0.14	6.72	2.8	460	1.75	0.21	2.14	0.13	46.3	11.6	51	1.75	21.9
F637275		2.28	0.0007	0.12	6.84	2.8	470	1.76	0.21	2.25	0.09	58.8	12.4	57	1.70	19.6
F637276		2.30	0.0007	0.08	7.27	5.0	550	1.70	0.19	2.00	0.10	42.5	10.8	67	2.55	17.8
F637277		2.32	0.0007	0.16	6.83	4.5	450	1.76	0.26	2.10	0.14	41.0	11.2	56	2.12	14.1
F637278		2.00	0.0010	0.10	7.17	3.6	480	1.92	0.45	2.37	0.09	49.6	13.2	55	1.63	43.4
F637279		2.72	0.0035	0.13	6.73	3.5	490	1.90	0.24	2.21	0.13	59.8	13.4	54	2.11	26.4
F637280		0.06	0.0003	<0.01	0.13	0.6	10	0.08	0.01	0.02	<0.02	2.07	0.5	7	0.09	6.0
F637451		2.40	0.0013	0.08	7.28	3.9	500	1.88	0.20	2.21	0.09	53.5	12.2	76	1.74	22.4

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637832		4.13	19.45	0.09	4.3	0.019	0.067	1.28	18.2	23.0	2.11	563	0.73	2.32	11.6	78.7
F637833		3.96	20.2	0.09	5.5	0.036	0.209	1.49	17.4	29.1	1.38	486	1.10	2.32	13.6	42.9
F637834		2.98	22.2	0.08	5.5	0.020	0.089	1.81	15.6	30.0	1.37	414	0.46	2.13	17.6	30.3
F637835		3.73	18.65	0.10	3.7	0.079	0.047	1.49	25.6	41.8	1.25	399	2.35	1.43	10.2	53.3
F637836		3.08	19.30	0.11	6.2	0.021	0.071	1.52	26.5	19.2	1.11	451	0.78	2.47	16.1	28.7
F637837		3.53	20.5	0.08	4.7	0.035	0.067	1.36	12.3	29.2	1.07	419	0.85	2.48	14.0	28.1
F637838		3.09	19.45	0.08	4.4	0.017	0.049	1.61	15.7	30.3	1.35	422	0.64	2.12	11.9	50.5
F637839		3.12	18.30	0.09	4.6	0.018	0.056	1.62	18.2	26.4	1.10	388	0.75	2.16	12.0	36.8
F637840		0.35	0.23	<0.05	0.2	<0.005	<0.005	0.01	1.0	14.8	0.01	66	0.59	0.01	0.7	4.2
F637211		2.03	14.25	0.08	5.4	0.012	0.028	1.69	15.4	8.7	0.49	295	0.29	2.45	7.8	14.4
F637212		2.22	14.55	0.10	4.7	<0.005	0.027	1.82	26.4	13.0	1.05	370	0.27	2.45	8.7	16.4
F637213		2.33	16.20	0.09	5.4	0.019	0.032	1.71	17.3	17.0	0.49	292	0.64	2.30	8.9	13.7
F637214		2.84	16.15	0.10	5.2	0.019	0.039	1.64	18.3	19.4	1.07	413	0.33	2.48	9.5	35.2
F637215		3.52	17.45	0.09	5.4	0.035	0.044	1.56	16.7	35.8	0.92	394	0.53	2.11	10.7	39.8
F637216		2.80	16.75	0.09	5.2	0.034	0.038	1.67	20.1	26.6	0.83	356	0.63	2.34	9.8	24.4
F637217		2.84	16.85	0.09	4.7	0.031	0.037	1.50	16.4	26.5	0.78	348	0.71	2.16	9.2	25.0
F637218		2.51	16.20	0.08	5.3	0.012	0.036	1.74	15.8	20.8	0.92	384	0.62	2.17	9.9	25.7
F637219		2.54	16.60	0.08	4.3	<0.005	0.034	1.78	19.0	16.8	0.96	404	0.31	2.51	8.2	28.1
F637220		0.35	0.22	<0.05	0.2	<0.005	<0.005	0.01	0.9	14.8	0.01	68	0.61	0.01	0.7	4.4
F637161		2.69	16.05	0.10	4.8	0.007	0.035	1.66	28.2	16.8	1.27	445	0.41	2.43	8.7	28.1
F637162		3.24	17.50	0.09	4.4	0.009	0.038	1.62	16.8	29.5	1.01	420	0.81	2.22	9.1	33.6
F637163		2.56	16.20	0.09	5.1	0.018	0.032	1.64	15.0	17.8	0.76	337	0.36	2.49	8.4	20.7
F637164		3.27	16.90	0.08	4.7	0.028	0.042	1.45	17.5	29.0	1.00	411	0.82	2.16	9.8	35.8
F637165		2.97	17.05	0.09	4.5	0.005	0.036	1.77	23.1	19.3	1.10	446	0.34	2.47	8.6	31.9
F637166		3.65	17.10	0.14	5.1	0.052	0.053	1.39	27.7	40.1	0.87	347	1.52	1.95	10.4	36.5
F637167		3.19	16.70	0.12	4.3	0.014	0.042	1.57	18.6	22.8	1.08	411	0.69	2.26	8.4	34.9
F637168		2.71	16.15	0.12	5.2	0.026	0.039	1.65	20.8	16.6	0.86	359	0.41	2.52	8.4	27.2
F637169		2.51	14.95	0.13	5.7	0.013	0.039	1.62	20.8	13.4	0.73	346	0.37	2.54	8.1	22.3
F637170		2.76	13.95	0.14	1.8	0.009	0.058	1.19	33.1	45.7	0.98	488	12.45	2.60	17.8	97.4
F637271		2.85	16.15	0.16	5.5	0.021	0.045	1.57	18.9	20.7	0.91	381	0.60	2.37	9.1	29.7
F637272		2.71	17.80	0.14	4.8	0.018	0.045	1.77	19.6	33.9	0.95	390	0.77	2.18	11.6	32.8
F637273		2.53	16.35	0.12	4.3	0.007	0.034	1.76	16.5	16.6	0.90	358	0.43	2.47	7.4	26.6
F637274		3.47	18.20	0.15	6.5	0.012	0.074	1.42	21.4	17.8	0.98	443	0.66	2.23	15.6	25.7
F637275		3.43	17.60	0.14	6.1	0.020	0.068	1.44	26.1	19.0	1.01	458	0.61	2.19	13.6	29.4
F637276		3.61	19.40	0.12	4.7	0.027	0.066	1.72	20.3	25.1	1.15	410	1.04	2.13	12.9	31.7
F637277		3.93	20.0	0.13	5.8	0.042	0.086	1.40	19.2	26.4	1.06	461	0.76	2.12	16.3	23.9
F637278		3.53	18.75	0.14	6.2	0.021	0.083	1.48	20.9	17.1	1.16	471	0.70	2.34	15.7	32.3
F637279		3.62	19.10	0.16	6.5	0.017	0.086	1.44	25.1	22.5	1.14	491	0.58	2.15	17.2	28.1
F637280		0.36	0.32	0.05	0.2	<0.005	<0.005	0.01	1.0	14.6	0.01	67	0.64	0.01	0.7	4.9
F637451		3.45	17.95	0.15	5.8	0.019	0.080	1.51	23.0	23.2	1.12	453	1.32	2.25	14.8	43.7

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637832		580	9.6	38.5	<0.002	0.01	0.18	11.4	1	1.8	402	0.71	<0.05	4.46	0.390	0.22
F637833		660	13.9	54.3	<0.002	0.02	0.20	10.3	1	2.3	333	0.86	0.05	4.83	0.366	0.31
F637834		500	10.5	88.9	<0.002	0.01	0.20	9.2	1	3.1	304	1.16	<0.05	4.87	0.355	0.34
F637835		1320	15.6	70.6	<0.002	0.03	0.39	10.0	1	1.4	254	0.71	<0.05	9.94	0.375	0.40
F637836		680	10.9	41.9	<0.002	0.01	0.19	9.5	1	2.2	346	1.04	<0.05	5.32	0.357	0.23
F637837		1110	11.1	41.0	<0.002	0.01	0.18	9.5	1	2.0	371	0.91	<0.05	3.34	0.344	0.20
F637838		960	11.8	67.2	<0.002	0.01	0.25	9.4	<1	1.8	332	0.81	<0.05	4.31	0.379	0.36
F637839		590	11.2	57.3	<0.002	0.01	0.21	9.2	1	1.8	317	0.84	<0.05	4.92	0.325	0.30
F637840		10	0.6	0.4	<0.002	<0.01	0.16	0.1	<1	0.4	1.0	0.06	<0.05	0.57	0.027	<0.02
F637211		1000	12.4	50.4	<0.002	0.01	0.15	7.0	<1	0.9	416	0.54	<0.05	4.21	0.270	0.27
F637212		970	12.7	57.7	<0.002	<0.01	0.16	7.3	<1	1.0	436	0.59	<0.05	6.22	0.278	0.36
F637213		1820	14.8	59.3	<0.002	0.01	0.20	7.3	1	1.1	391	0.59	<0.05	5.51	0.292	0.31
F637214		1420	13.3	50.7	<0.002	0.01	0.16	9.9	<1	1.2	479	0.90	<0.05	5.63	0.334	0.27
F637215		1220	16.3	54.5	<0.002	0.01	0.23	9.3	1	1.4	411	0.78	<0.05	8.12	0.359	0.31
F637216		1550	17.6	59.7	<0.002	0.02	0.23	8.7	1	1.3	458	0.80	<0.05	8.51	0.328	0.32
F637217		1980	15.6	52.3	<0.002	0.01	0.35	8.5	<1	1.2	423	0.68	<0.05	5.45	0.331	0.28
F637218		600	12.3	62.5	<0.002	0.01	0.19	9.1	1	1.3	363	0.68	<0.05	4.43	0.379	0.34
F637219		730	11.6	57.5	<0.002	<0.01	0.19	9.3	1	1.1	424	0.54	<0.05	4.25	0.316	0.32
F637220		10	0.6	0.4	<0.002	<0.01	0.15	0.1	<1	0.4	1.0	0.05	<0.05	0.55	0.028	<0.02
F637161		1010	12.1	55.0	<0.002	<0.01	0.20	9.0	<1	1.1	423	0.57	<0.05	6.43	0.318	0.36
F637162		1460	13.4	61.6	<0.002	0.01	0.23	9.2	1	1.2	390	0.61	<0.05	5.32	0.351	0.32
F637163		1500	14.2	45.7	<0.002	0.01	0.16	8.3	<1	1.0	484	0.58	<0.05	5.25	0.317	0.26
F637164		830	12.0	45.0	<0.002	0.01	0.20	9.6	1	1.2	374	0.68	<0.05	6.09	0.365	0.28
F637165		1000	11.6	58.9	<0.002	<0.01	0.20	9.7	<1	1.1	420	0.60	<0.05	6.13	0.345	0.35
F637166		1500	16.1	54.0	<0.002	0.03	0.36	9.1	1	1.4	382	0.73	<0.05	8.52	0.377	0.34
F637167		650	12.7	55.9	<0.002	0.01	0.29	10.1	<1	1.2	382	0.62	<0.05	4.34	0.370	0.33
F637168		1080	14.3	50.5	<0.002	0.01	0.23	9.0	<1	1.2	472	0.60	<0.05	5.37	0.331	0.27
F637169		1520	14.4	48.4	<0.002	0.01	0.21	8.7	<1	1.1	470	0.58	<0.05	4.57	0.325	0.25
F637170		560	283	40.8	<0.002	0.05	0.36	9.1	<1	4.3	407	0.37	<0.05	3.43	0.208	0.23
F637271		1500	14.7	57.0	<0.002	0.01	0.23	9.8	1	1.3	442	0.73	<0.05	5.10	0.338	0.28
F637272		670	15.4	82.1	<0.002	0.01	0.26	9.5	<1	1.5	394	0.84	<0.05	5.18	0.368	0.37
F637273		560	12.6	69.0	<0.002	0.01	0.22	9.1	<1	1.1	418	0.56	<0.05	3.46	0.317	0.33
F637274		1160	12.1	57.5	<0.002	0.01	0.28	9.9	<1	2.3	269	0.97	<0.05	4.44	0.374	0.22
F637275		1540	12.5	54.1	<0.002	0.01	0.27	10.1	<1	1.9	301	0.85	<0.05	5.71	0.362	0.26
F637276		1450	14.0	68.6	<0.002	0.01	0.31	10.3	1	1.9	302	0.80	<0.05	5.17	0.340	0.36
F637277		2150	14.0	58.5	<0.002	0.01	0.27	10.0	<1	2.5	247	1.03	<0.05	4.43	0.382	0.21
F637278		760	11.6	49.6	<0.002	0.01	0.22	10.5	1	2.3	292	0.98	<0.05	4.44	0.356	0.24
F637279		2340	12.7	66.7	<0.002	0.01	0.25	10.5	<1	2.4	260	1.08	0.05	5.71	0.367	0.23
F637280		20	0.7	0.6	<0.002	<0.01	0.18	0.2	<1	0.4	1.6	0.06	<0.05	0.58	0.028	<0.02
F637451		830	11.6	53.3	<0.002	0.01	0.25	10.0	1	2.3	312	0.91	<0.05	5.19	0.337	0.26

***** See Appendix Page for comments regarding this certificate *****

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BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637832		1.0	90	1.5	18.7	90	163.5	5.67
F637833		1.2	75	1.0	19.3	153	205	6.09
F637834		1.2	64	1.0	27.6	80	195.5	5.27
F637835		1.9	88	1.2	11.6	96	144.0	16.15
F637836		1.3	67	1.0	27.4	64	225	4.21
F637837		1.1	76	0.9	25.4	73	163.5	8.81
F637838		1.1	74	0.8	16.3	94	163.5	5.49
F637839		1.1	72	0.9	20.4	63	168.5	4.67
F637840		0.1	2	0.1	0.5	2	7.1	0.19
F637211		1.1	50	0.4	11.0	26	216	2.70
F637212		1.2	55	0.5	13.4	37	191.0	4.07
F637213		1.2	53	0.6	11.0	40	218	5.95
F637214		1.5	72	0.7	15.7	42	207	3.52
F637215		1.6	79	0.7	14.0	63	208	8.79
F637216		1.7	68	0.6	13.3	41	210	8.26
F637217		1.5	68	0.6	13.1	52	188.0	8.75
F637218		1.1	68	0.7	11.4	55	213	4.51
F637219		1.0	65	0.6	12.1	52	169.5	1.80
F637220		0.1	2	0.1	0.5	2	7.9	0.11
F637161		1.1	67	0.6	15.8	48	190.0	3.82
F637162		1.4	75	0.7	12.3	59	177.5	6.10
F637163		1.4	61	0.5	11.5	41	202	4.24
F637164		1.4	75	0.8	11.8	52	183.5	7.35
F637165		1.1	75	0.8	13.5	53	177.0	2.61
F637166		2.4	80	0.7	15.4	50	212	14.40
F637167		1.1	75	0.7	12.0	48	171.5	4.89
F637168		1.4	66	0.5	14.6	44	207	4.01
F637169		1.4	61	0.4	15.8	38	231	4.14
F637170		0.7	58	0.2	11.0	226	66.6	1.06
F637271		1.6	68	0.8	15.7	49	220	6.31
F637272		1.5	66	0.7	14.2	127	194.0	6.36
F637273		0.9	62	0.6	11.2	41	175.5	3.09
F637274		1.2	74	1.2	26.3	100	237	4.32
F637275		1.3	75	1.5	25.4	84	226	4.72
F637276		1.2	81	1.0	18.8	95	173.5	7.12
F637277		1.3	80	1.0	26.5	174	207	8.00
F637278		1.2	75	1.8	27.6	84	216	5.33
F637279		1.5	73	1.4	31.2	194	228	5.99
F637280		0.1	2	0.2	0.6	3	8.1	0.01
F637451		1.3	67	1.1	22.5	77	214	5.94

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637452		2.26	0.0019	0.11	7.14	4.4	520	1.81	0.31	2.01	0.10	47.0	10.6	68	2.31	15.2
F637453		2.38	0.0027	0.07	6.74	3.4	500	1.45	0.19	2.32	0.06	42.6	12.2	79	1.62	15.2
F637454		2.15	0.0010	0.15	7.28	4.3	550	1.67	0.23	1.74	0.10	39.3	12.5	71	3.04	11.4
F637455		2.25	0.0015	0.08	7.25	6.3	500	1.67	0.29	1.56	0.10	45.1	10.9	68	3.33	18.7
F637456		2.58	0.0024	0.06	7.36	7.2	470	1.90	0.28	1.42	0.11	95.5	9.8	116	3.15	30.3
F637457		2.23	0.0014	0.22	7.70	7.3	420	1.82	0.37	1.55	0.18	43.8	15.6	79	3.39	25.3
F637458		2.53	0.0005	0.12	6.94	4.2	640	1.23	0.16	1.89	0.10	42.0	10.9	58	2.29	8.4
F637459		2.31	0.0080	0.05	6.52	5.1	510	1.51	0.20	2.15	0.07	39.8	9.1	46	1.53	9.0
F637460		0.06	0.0003	<0.01	0.11	0.5	10	0.05	0.01	0.01	<0.02	2.01	0.5	7	0.08	5.7
F637181		2.86	0.0015	0.02	6.64	1.4	670	1.33	0.12	2.02	0.04	32.5	7.2	43	1.64	6.7
F637182		2.38	0.0023	0.12	6.34	4.7	620	1.49	0.21	2.04	0.08	45.3	6.8	41	2.08	6.8
F637183		2.61	0.0011	0.05	6.51	1.7	590	1.31	0.25	2.38	0.05	41.7	9.2	59	1.54	15.9
F637184		2.78	0.0069	0.05	6.73	2.2	630	1.35	0.26	2.54	0.06	49.8	10.3	65	1.89	20.8
F637185		2.52	0.0007	0.05	6.78	1.9	620	1.30	0.16	2.33	0.06	46.8	9.9	60	1.64	17.0
F637186		1.99	0.0010	0.10	6.53	3.0	620	1.23	0.16	2.12	0.04	34.0	6.8	45	1.71	6.6
F637187		2.55	0.0014	0.02	6.25	1.4	630	1.36	0.10	2.30	0.03	42.3	6.1	40	1.17	5.0
F637188		2.64	0.0023	0.11	6.44	3.0	630	1.25	0.10	1.93	0.04	30.3	6.8	44	1.75	3.9
F637189		2.14	0.0023	0.03	6.13	1.4	610	1.30	0.10	2.30	0.05	39.2	5.7	38	0.97	6.9
F637190		0.06	0.0273	0.12	5.98	10.1	470	1.05	0.18	2.26	0.52	55.8	52.3	92	1.97	153.5
F637561		2.84	0.0010	0.07	6.89	2.1	610	1.58	0.33	2.58	0.07	51.8	11.2	71	3.91	14.1
F637562		2.41	0.0012	0.11	6.90	4.6	550	1.36	0.21	2.19	0.07	42.2	12.4	63	2.71	31.3
F637563		2.39	0.0020	0.07	7.33	2.9	540	1.50	0.30	2.58	0.10	59.4	12.6	81	2.30	14.1
F637564		3.63	0.0010	0.03	6.65	1.5	620	1.22	0.14	2.37	0.04	47.9	8.5	58	1.97	10.5
F637565		3.05	0.0009	0.03	6.55	2.4	590	1.35	0.20	2.28	0.07	37.6	11.2	63	2.18	11.3
F637566		2.14	0.0038	0.12	7.16	5.8	530	1.47	0.35	2.13	0.14	42.5	13.2	72	4.28	12.7
F637567		2.42	0.0078	0.16	6.64	6.4	610	1.32	0.15	1.88	0.13	42.9	8.2	48	1.86	6.2
F637568		2.65	0.0007	0.03	6.45	2.0	630	1.27	0.12	2.11	0.05	38.6	7.4	42	1.21	8.8
F637569		3.43	0.0011	0.04	6.50	2.6	590	1.42	0.13	2.04	0.05	49.1	7.3	41	1.12	10.4
F637570		0.06	0.0267	0.33	5.91	11.8	480	1.14	0.19	2.28	0.61	53.9	54.6	95	2.02	162.5
F637591		2.59	0.0020	0.04	6.70	2.4	570	1.30	0.36	2.13	0.05	43.3	12.5	71	2.14	13.4
F637592		2.24	0.0013	0.12	6.62	2.3	610	1.45	0.22	1.99	0.10	37.1	7.9	61	3.83	14.5
F637593		1.90	0.0014	0.03	6.49	1.8	630	1.40	0.13	2.18	0.06	51.3	6.9	45	1.35	5.5
F637594		2.15	0.0015	0.14	7.02	3.3	540	1.72	0.19	2.21	0.10	76.0	11.0	67	3.65	27.0
F637595		2.14	0.0010	0.08	7.02	3.1	510	1.48	0.22	2.09	0.09	68.9	11.5	66	1.90	19.7
F637596		1.87	0.0012	0.04	6.85	1.6	630	1.47	0.16	2.15	0.07	56.3	7.3	47	1.82	7.7
F637597		1.75	0.0067	0.06	6.57	4.6	580	1.35	0.20	2.35	0.07	61.2	7.1	52	1.20	4.3
F637598		1.79	0.0009	0.05	6.34	1.2	600	1.25	0.14	2.34	0.07	71.6	6.5	46	0.95	8.6
F637599		2.20	0.0010	0.02	6.10	0.6	590	1.31	0.13	2.35	0.05	63.5	6.0	45	0.86	5.5
F637600		0.06	0.0003	0.01	0.11	0.2	10	0.07	0.01	0.01	<0.02	2.17	0.5	7	0.09	6.3
F638001		2.77	0.0014	0.11	7.70	9.0	580	1.65	0.42	2.01	0.11	103.5	22.9	98	4.54	34.3

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637452		3.74	21.5	0.13	5.9	0.034	0.094	1.53	21.0	32.7	1.14	440	0.71	2.14	18.1	24.7
F637453		3.08	16.40	0.12	5.2	0.022	0.053	1.42	18.2	27.4	1.00	438	0.90	2.21	10.8	33.8
F637454		3.73	20.8	0.12	4.6	0.041	0.072	1.57	16.9	37.8	1.09	429	0.97	1.89	16.3	31.2
F637455		3.74	20.5	0.11	5.1	0.024	0.068	1.35	21.5	31.7	0.89	328	1.66	1.75	17.2	26.7
F637456		4.37	19.20	0.18	5.6	0.071	0.084	1.25	46.4	39.1	1.01	333	2.19	1.54	17.9	32.5
F637457		4.55	22.0	0.12	5.0	0.036	0.078	1.15	20.5	46.9	1.12	405	1.62	1.68	17.1	36.6
F637458		2.85	16.65	0.12	5.0	0.031	0.036	1.68	17.3	31.7	0.79	364	0.61	2.07	9.2	24.6
F637459		2.51	14.95	0.13	5.0	0.028	0.034	1.43	15.9	15.2	0.56	373	0.62	2.23	8.0	18.2
F637460		0.34	0.24	<0.05	0.3	<0.005	<0.005	0.01	1.0	14.4	<0.01	64	0.63	0.01	0.7	4.1
F637181		2.13	14.60	0.10	4.1	0.007	0.030	1.85	14.2	14.5	0.66	311	0.26	2.46	7.2	17.6
F637182		2.23	15.20	0.14	5.5	0.015	0.033	1.86	19.5	18.3	0.55	328	0.38	2.41	9.3	15.2
F637183		2.33	14.30	0.11	4.6	0.011	0.031	1.61	14.9	13.8	0.75	352	0.45	2.53	7.7	29.0
F637184		2.53	15.45	0.15	4.9	0.007	0.035	1.70	18.2	15.4	0.90	388	0.36	2.64	8.6	29.0
F637185		2.67	15.75	0.14	5.5	0.007	0.036	1.66	19.4	16.0	0.88	397	0.36	2.51	8.4	26.0
F637186		2.33	14.95	0.14	5.0	0.010	0.032	1.73	14.5	16.8	0.59	306	0.60	2.38	8.2	16.2
F637187		1.93	14.25	0.13	4.8	<0.005	0.026	1.77	16.2	12.8	0.60	306	0.34	2.55	7.2	15.4
F637188		2.10	14.70	0.14	5.3	0.010	0.034	1.71	13.3	17.0	0.56	298	0.67	2.30	7.9	15.9
F637189		1.92	13.75	0.15	5.1	0.007	0.030	1.70	15.5	9.4	0.53	305	0.42	2.59	7.2	14.0
F637190		2.65	13.30	0.14	1.8	0.011	0.048	1.17	30.6	43.6	0.93	480	12.95	2.53	17.7	85.2
F637561		3.03	16.70	0.16	5.2	0.019	0.040	1.85	21.7	27.6	1.07	431	0.66	2.47	10.9	26.7
F637562		3.00	15.00	0.13	4.7	0.024	0.035	1.52	18.3	23.6	0.84	384	0.62	2.23	8.5	34.0
F637563		3.80	16.70	0.15	8.4	0.022	0.043	1.41	23.6	22.4	0.95	506	0.47	2.37	10.8	31.1
F637564		2.44	14.50	0.14	4.7	0.006	0.038	1.72	21.3	16.0	0.89	385	0.86	2.46	8.2	23.4
F637565		2.72	16.00	0.15	5.5	0.010	0.035	1.59	15.8	19.1	0.88	389	0.91	2.34	9.1	28.0
F637566		3.45	16.30	0.13	6.2	0.034	0.044	1.38	18.3	32.7	0.92	440	0.72	1.99	10.2	30.3
F637567		2.50	15.25	0.14	5.0	0.021	0.033	1.70	18.0	20.4	0.61	342	0.45	2.15	8.9	18.0
F637568		2.12	14.65	0.14	5.9	0.008	0.032	1.80	15.9	11.2	0.54	307	0.39	2.50	8.4	16.3
F637569		2.22	13.85	0.16	5.1	0.022	0.030	1.69	19.2	12.4	0.50	297	0.66	2.38	8.3	17.0
F637570		2.68	13.15	0.16	1.9	0.011	0.056	1.19	29.3	42.8	0.94	489	16.90	2.56	18.1	101.5
F637591		2.99	15.65	0.14	4.6	0.009	0.037	1.62	19.4	22.2	1.04	421	0.59	2.29	9.3	31.6
F637592		2.65	15.40	0.14	5.5	0.023	0.051	1.74	17.5	27.5	0.76	330	0.72	2.18	10.6	23.5
F637593		2.44	14.20	0.15	7.0	0.009	0.033	1.75	18.3	11.0	0.53	324	0.35	2.48	9.0	15.0
F637594		4.02	16.60	0.18	11.5	0.023	0.049	1.47	33.6	29.2	0.69	468	0.61	2.22	12.8	22.6
F637595		3.95	15.70	0.16	11.0	0.024	0.044	1.26	27.7	23.0	0.74	436	0.45	2.06	12.1	24.9
F637596		2.57	15.45	0.12	7.6	0.015	0.032	1.80	20.3	15.9	0.60	359	0.29	2.50	10.3	16.0
F637597		3.07	14.15	0.15	9.6	0.010	0.036	1.65	24.6	12.4	0.51	363	0.54	2.45	10.0	14.4
F637598		2.56	13.95	0.11	8.4	0.007	0.033	1.74	23.8	9.2	0.54	401	0.79	2.50	9.7	14.0
F637599		2.45	14.05	0.12	8.0	<0.005	0.028	1.77	22.2	7.4	0.52	342	0.39	2.55	10.0	13.1
F637600		0.34	0.29	0.05	0.2	<0.005	<0.005	0.01	1.1	15.4	0.01	65	0.67	<0.01	0.8	4.5
F638001		4.43	20.5	0.11	4.7	0.014	0.077	1.89	30.8	45.6	1.54	736	1.29	1.91	14.8	53.7

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 29-JUN-2022
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Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637452		2330	13.2	58.6	<0.002	0.01	0.27	9.8	1	3.0	297	1.15	<0.05	5.23	0.365	0.27
F637453		1030	11.0	45.9	<0.002	0.01	0.23	9.9	<1	1.6	352	0.75	<0.05	5.19	0.350	0.30
F637454		1520	11.9	75.0	<0.002	0.01	0.28	9.7	1	2.5	277	1.04	<0.05	5.02	0.364	0.38
F637455		850	13.9	59.5	<0.002	0.02	0.35	8.6	1	2.8	257	1.13	<0.05	6.59	0.415	0.34
F637456		1110	12.9	46.6	<0.002	0.04	0.34	9.4	1	2.9	258	1.11	0.05	10.60	0.420	0.36
F637457		2490	14.9	67.0	<0.002	0.02	0.37	10.0	1	3.0	215	1.12	0.07	6.08	0.395	0.35
F637458		1680	14.4	67.2	<0.002	0.01	0.25	9.0	1	1.3	370	0.65	<0.05	5.43	0.330	0.38
F637459		1560	14.5	49.5	<0.002	0.01	0.22	8.5	1	1.2	363	0.58	<0.05	5.62	0.276	0.33
F637460		10	0.6	0.4	<0.002	<0.01	0.16	0.2	<1	0.4	1.0	<0.05	<0.05	0.63	0.026	<0.02
F637181		800	13.4	58.6	<0.002	<0.01	0.15	7.8	<1	1.0	427	0.51	<0.05	4.14	0.259	0.39
F637182		1980	19.1	65.1	<0.002	0.01	0.21	7.5	<1	1.3	397	0.69	<0.05	7.27	0.277	0.41
F637183		940	13.2	46.2	<0.002	0.01	0.15	8.6	<1	1.1	469	0.59	<0.05	4.62	0.283	0.29
F637184		980	14.0	50.5	<0.002	0.01	0.13	9.6	1	1.3	488	0.71	<0.05	5.73	0.311	0.35
F637185		910	12.3	51.2	<0.002	0.01	0.15	9.3	1	1.2	445	0.58	<0.05	5.48	0.319	0.32
F637186		1890	14.2	56.3	<0.002	0.01	0.18	7.9	<1	1.2	421	0.60	<0.05	4.38	0.286	0.35
F637187		930	12.3	55.3	<0.002	<0.01	0.13	7.7	<1	1.0	445	0.53	<0.05	3.86	0.262	0.32
F637188		620	12.9	57.8	<0.002	0.01	0.17	7.8	<1	1.1	403	0.55	<0.05	3.90	0.289	0.34
F637189		1020	12.4	49.7	<0.002	0.01	0.13	7.5	<1	1.0	444	0.51	<0.05	4.49	0.264	0.30
F637190		570	273	36.1	<0.002	0.05	0.30	9.0	<1	4.5	400	0.40	<0.05	3.69	0.206	0.26
F637561		2010	18.8	73.1	<0.002	0.01	0.17	10.4	<1	1.6	435	0.94	<0.05	8.75	0.339	0.47
F637562		1480	14.1	52.7	<0.002	0.01	0.20	9.9	1	1.1	374	0.62	<0.05	5.38	0.333	0.30
F637563		1550	14.4	50.9	<0.002	0.01	0.25	11.7	1	1.5	431	0.85	<0.05	9.18	0.409	0.30
F637564		850	12.3	56.2	<0.002	<0.01	0.15	9.2	1	1.1	436	0.59	<0.05	5.08	0.323	0.39
F637565		1030	13.5	52.7	<0.002	0.01	0.17	10.4	<1	1.2	416	0.75	<0.05	5.47	0.314	0.36
F637566		2760	14.9	55.7	<0.002	0.01	0.29	10.5	1	1.4	363	0.77	<0.05	6.60	0.366	0.34
F637567		2140	14.5	70.2	<0.002	0.01	0.23	8.4	1	1.2	373	0.64	<0.05	5.45	0.299	0.38
F637568		890	14.1	56.8	<0.002	<0.01	0.14	7.7	<1	1.1	437	0.60	<0.05	5.36	0.291	0.35
F637569		1150	14.2	52.7	<0.002	0.01	0.14	7.4	1	1.0	399	0.62	<0.05	5.25	0.272	0.34
F637570		580	277	36.3	<0.002	0.05	2.71	8.8	<1	4.6	401	0.39	<0.05	3.59	0.209	0.26
F637591		540	11.7	57.8	<0.002	0.01	0.23	9.8	<1	1.4	372	0.66	<0.05	5.46	0.356	0.38
F637592		1610	16.7	65.2	<0.002	0.01	0.20	8.0	1	1.5	387	0.73	<0.05	6.32	0.311	0.40
F637593		1230	14.2	55.2	<0.002	0.01	0.13	7.5	<1	1.2	440	0.60	<0.05	5.91	0.299	0.31
F637594		2030	22.4	60.2	<0.002	0.01	0.21	10.6	1	1.6	394	0.96	<0.05	12.10	0.399	0.36
F637595		1280	14.3	46.1	<0.002	0.01	0.20	9.9	1	1.5	391	1.39	<0.05	11.10	0.403	0.31
F637596		960	15.0	55.6	<0.002	0.01	0.15	8.3	<1	1.4	432	0.69	<0.05	7.44	0.320	0.36
F637597		1550	16.4	50.4	<0.002	0.01	0.15	8.1	<1	1.3	454	0.92	<0.05	8.10	0.339	0.30
F637598		1420	13.9	53.0	<0.002	<0.01	0.21	7.6	<1	1.2	447	0.72	<0.05	7.06	0.324	0.29
F637599		1260	14.0	52.1	<0.002	<0.01	0.16	7.7	<1	1.2	447	0.70	<0.05	7.62	0.320	0.32
F637600		10	0.7	0.4	<0.002	<0.01	0.20	0.2	<1	0.4	1.1	<0.05	<0.05	0.62	0.026	<0.02
F638001		1800	16.5	102.0	<0.002	<0.01	0.32	11.5	<1	2.2	290	0.98	0.07	9.41	0.392	0.51

***** See Appendix Page for comments regarding this certificate *****

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TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637452		1.4	74	1.7	27.9	163	206	7.41
F637453		1.2	73	0.7	18.6	68	199.5	4.90
F637454		1.3	75	1.1	25.2	74	163.5	8.30
F637455		1.6	81	1.5	18.3	104	179.5	10.65
F637456		2.5	89	1.3	26.8	88	199.5	16.25
F637457		1.7	91	1.5	21.6	240	182.5	12.95
F637458		1.4	69	0.6	11.7	75	198.0	5.45
F637459		1.3	61	0.5	12.4	29	199.5	6.98
F637460		0.1	2	0.1	0.6	2	8.9	0.16
F637181		1.0	54	0.4	9.9	34	158.5	2.07
F637182		1.6	52	0.5	13.7	60	222	3.94
F637183		1.3	60	0.5	12.3	35	178.0	3.15
F637184		1.5	65	0.5	14.6	37	190.0	2.54
F637185		1.2	67	0.7	12.4	44	219	2.85
F637186		1.3	58	0.4	11.1	35	201	3.40
F637187		1.2	52	0.6	11.7	29	197.5	1.29
F637188		1.1	56	0.5	9.8	34	212	3.79
F637189		1.3	51	0.3	11.6	26	205	1.72
F637190		0.7	58	0.2	10.6	220	67.0	1.04
F637561		2.2	75	0.6	18.0	61	199.0	2.95
F637562		1.4	72	0.7	13.6	51	195.0	6.56
F637563		2.0	91	0.9	18.0	67	336	5.05
F637564		1.2	66	0.6	14.2	44	190.5	2.17
F637565		1.4	69	0.6	13.3	42	211	3.30
F637566		1.9	79	0.9	15.8	108	249	8.70
F637567		1.4	59	0.6	11.8	54	192.5	5.89
F637568		1.2	55	0.5	11.1	29	232	2.19
F637569		1.4	54	0.4	12.5	29	206	4.05
F637570		0.7	59	0.3	10.4	225	68.7	1.08
F637591		1.1	72	0.8	13.2	65	181.5	3.06
F637592		1.8	61	0.5	13.8	118	217	4.00
F637593		1.4	58	0.6	13.2	34	288	2.81
F637594		2.6	84	0.8	20.0	82	458	5.11
F637595		2.2	88	1.4	17.0	68	437	7.38
F637596		1.9	60	0.5	14.2	35	305	3.05
F637597		1.8	69	0.5	15.8	30	383	2.95
F637598		1.8	60	0.6	15.9	29	344	1.68
F637599		1.7	59	1.1	15.0	27	323	0.88
F637600		0.1	2	0.2	0.6	2	8.8	0.17
F638001		1.7	93	1.0	24.0	132	165.0	6.70

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F638002		2.08	0.0006	0.10	7.04	4.0	650	1.46	0.19	1.78	0.08	41.3	10.1	73	4.49	8.9
F638003		2.56	0.0022	0.04	7.17	1.7	630	1.37	0.13	2.17	0.04	41.2	11.2	80	2.59	11.4
F638004		2.50	0.0009	0.10	6.99	2.8	590	1.19	0.18	1.89	0.08	33.1	10.0	71	3.28	12.2
F638005		1.95	0.0022	0.14	7.11	3.3	610	1.30	0.14	2.07	0.07	39.6	11.0	78	2.55	11.7
F638006		2.24	0.0008	0.14	7.36	3.1	620	1.45	0.19	1.86	0.15	40.3	11.8	79	3.33	13.2
F638007		2.38	0.0010	0.07	6.78	2.2	650	1.32	0.16	2.22	0.06	41.5	6.5	44	2.08	9.8
F638008		2.44	0.0008	0.07	6.96	4.4	630	1.56	0.23	2.29	0.09	49.3	9.4	51	2.97	22.5
F638009		2.37	0.0013	0.16	7.19	2.4	620	1.63	0.38	2.05	0.07	64.1	9.5	50	3.95	15.2
F638010		0.05	0.0265	0.11	6.21	10.1	490	1.10	0.16	2.35	0.56	56.2	52.7	91	2.08	161.0
F637391		2.20	0.0118	0.03	6.55	2.1	580	1.22	0.16	2.47	0.07	69.3	8.7	57	1.10	10.0
F637392		2.18	0.0069	0.03	6.50	2.0	620	1.27	0.17	2.31	0.08	74.4	8.6	53	1.25	10.2
F637393		1.81	0.0258	0.01	6.74	2.1	550	1.32	0.16	2.69	0.10	92.3	8.4	76	1.05	8.2
F637394		1.92	0.0022	0.03	6.30	1.4	620	1.17	0.13	2.27	0.06	53.6	6.3	43	1.12	5.2
F637395		2.61	0.0032	0.06	7.05	2.1	600	1.46	0.33	1.83	0.05	54.0	6.0	36	3.65	12.2
F637396		2.44	0.0015	0.26	6.73	11.0	550	1.57	0.39	1.50	0.07	75.8	7.5	58	7.39	25.2
F637397		2.93	0.0012	0.03	6.93	1.8	580	1.31	0.18	1.97	0.05	55.9	9.3	40	2.61	14.9
F637399		2.97	0.0011	<0.01	6.67	1.8	620	1.32	0.15	2.00	0.03	57.7	6.3	34	2.78	12.8
F637400		0.05	0.0050	<0.01	0.12	0.4	10	0.08	0.01	0.01	<0.02	1.90	0.5	7	0.09	6.0
F637251		2.61	0.0007	0.03	6.76	2.3	630	1.18	0.12	2.15	0.04	34.0	6.6	38	1.52	7.3
F637252		2.70	0.0020	0.04	6.58	2.3	600	1.26	0.12	2.57	0.05	59.3	7.7	47	1.63	20.5
F637253		2.45	0.0013	0.08	6.83	2.5	600	1.26	0.12	2.11	0.05	60.4	9.2	43	1.57	20.1
F637254		2.97	0.0032	0.02	6.92	1.6	640	1.28	0.12	2.11	0.05	38.9	10.0	43	1.65	9.9
F637255		2.78	0.0007	0.02	6.73	1.9	620	1.30	0.13	2.23	0.05	55.9	8.5	45	1.66	9.0
F637256		1.96	0.0013	0.04	6.54	1.4	640	1.25	0.10	2.10	0.05	28.6	6.0	39	1.49	3.6
F637257		1.48	0.0022	0.06	6.65	2.4	620	1.21	0.17	2.01	0.06	30.9	6.1	41	1.90	6.4
F637258		1.82	0.0013	0.14	6.91	7.3	610	1.40	0.37	2.06	0.07	40.0	6.8	44	2.37	8.9
F637259		1.99	0.0007	0.08	6.80	1.8	620	1.24	0.16	2.22	0.07	39.2	6.4	41	1.79	10.6
F637260		0.06	0.0023	<0.01	0.11	0.3	10	0.07	0.01	0.01	<0.02	2.00	0.5	7	0.09	6.1
F637221		2.71	0.0008	0.02	6.78	2.7	620	1.32	0.23	2.11	0.04	35.2	6.6	44	2.32	8.6
F637222		1.85	0.0011	0.18	6.97	3.7	520	1.60	1.24	2.41	0.09	40.7	14.8	99	6.76	32.7
F637223		2.56	0.0042	0.02	6.85	2.0	600	1.27	0.17	2.30	0.04	32.6	9.6	66	2.18	10.2
F637224		2.25	0.0030	0.14	6.85	2.6	610	1.44	0.23	2.28	0.11	40.9	10.5	63	2.77	19.0
F637225		2.58	0.0009	0.08	6.91	1.6	670	1.22	0.13	2.08	0.06	29.1	7.2	45	2.26	7.0
F637226		2.11	0.0008	0.05	6.83	1.8	620	1.09	0.12	2.05	0.07	29.9	5.9	44	1.53	5.2
F637227		2.08	0.0012	0.07	6.50	5.4	620	1.48	0.24	2.23	0.08	48.6	7.2	41	2.14	8.4
F637228		2.67	0.0013	0.16	6.76	4.6	610	1.29	0.24	2.02	0.06	32.2	6.8	42	2.67	8.1
F637229		2.37	0.0008	0.05	6.67	1.3	660	1.40	0.11	2.02	0.05	30.1	7.5	41	1.73	4.4
F637230		0.06	0.0292	0.10	6.30	9.9	500	0.98	0.17	2.40	0.51	57.4	51.4	95	2.13	161.0
F637551		2.37	0.0008	0.05	6.81	6.6	670	1.20	0.19	1.84	0.07	33.9	6.4	41	2.86	7.1
F637552		2.39	0.0010	0.10	6.65	5.2	540	1.49	0.34	1.46	0.06	61.0	4.8	39	5.02	13.8

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F638002		2.69	19.55	0.10	4.7	0.017	0.054	2.00	18.2	29.2	1.09	512	0.76	2.10	15.2	28.3
F638003		2.98	17.15	0.09	3.9	<0.005	0.041	2.02	18.6	25.3	1.28	443	0.43	2.41	9.9	38.0
F638004		2.81	18.35	0.08	4.2	0.018	0.044	1.66	15.6	27.2	1.04	375	0.69	2.10	11.8	28.2
F638005		3.18	17.40	0.09	4.3	0.014	0.047	1.83	15.6	24.4	1.19	446	0.59	2.21	9.9	34.4
F638006		3.43	19.55	0.10	3.9	0.011	0.052	1.92	17.9	34.9	1.24	436	0.63	2.08	11.7	36.3
F638007		2.45	15.05	0.08	5.7	0.017	0.032	1.90	17.7	14.9	0.60	324	0.42	2.53	10.0	15.6
F638008		2.86	16.45	0.10	5.8	0.017	0.039	1.86	20.9	21.3	0.78	478	0.44	2.44	11.1	21.8
F638009		2.92	16.10	0.10	6.2	0.016	0.045	1.91	26.6	33.0	0.73	367	0.51	2.35	12.2	20.2
F638010		2.77	13.60	0.10	1.8	0.013	0.059	1.21	28.8	42.4	0.99	491	13.20	2.65	17.8	89.6
F637391		3.27	14.25	0.10	9.4	0.006	0.036	1.59	19.6	10.3	0.69	431	0.31	2.51	9.5	18.1
F637392		2.82	15.25	0.11	8.3	0.008	0.039	1.68	21.4	10.8	0.67	393	0.30	2.46	10.0	18.9
F637393		3.90	15.55	0.14	13.7	0.010	0.036	1.52	29.0	10.2	0.72	508	0.32	2.48	11.9	19.2
F637394		2.28	13.75	0.09	6.2	<0.005	0.033	1.76	14.8	8.9	0.61	338	0.22	2.55	7.9	14.7
F637395		2.22	15.60	0.09	5.6	0.015	0.038	2.17	22.0	25.9	0.53	299	0.51	2.39	11.1	14.2
F637396		3.44	18.05	0.13	5.3	0.051	0.050	1.49	38.4	39.8	0.56	291	3.36	1.78	12.0	15.7
F637397		2.22	16.35	0.10	6.2	0.014	0.041	1.64	27.4	33.8	0.67	318	0.88	2.34	11.1	18.5
F637399		1.87	15.70	0.10	5.5	0.006	0.033	1.94	18.9	19.7	0.53	298	0.32	2.51	9.6	14.5
F637400		0.35	0.27	<0.05	0.2	<0.005	<0.005	0.01	0.9	14.4	0.01	66	0.59	0.01	0.7	4.3
F637251		2.15	15.15	0.10	5.7	0.011	0.031	1.82	14.3	14.4	0.60	309	0.74	2.52	8.6	14.1
F637252		2.49	14.75	0.13	5.5	0.008	0.028	1.77	25.2	14.1	0.79	369	0.47	2.50	8.0	17.0
F637253		2.39	15.85	0.11	5.0	0.019	0.032	1.74	21.7	14.0	0.64	349	0.32	2.45	8.7	20.7
F637254		2.11	15.75	0.10	5.2	0.006	0.031	1.85	16.0	16.1	0.69	342	0.33	2.46	8.3	21.3
F637255		2.33	15.55	0.11	5.6	<0.005	0.034	1.80	20.1	13.0	0.65	376	0.32	2.53	8.6	18.4
F637256		2.06	15.65	0.09	4.5	0.005	0.026	1.84	13.9	10.8	0.59	297	0.32	2.58	7.3	14.7
F637257		2.19	15.70	0.09	4.6	0.009	0.028	1.80	13.4	14.1	0.60	293	0.87	2.44	7.9	16.0
F637258		2.71	16.70	0.11	5.2	0.021	0.035	1.68	18.9	23.2	0.59	312	0.44	2.27	9.0	15.6
F637259		2.16	15.55	0.09	5.2	0.009	0.032	1.78	18.2	14.6	0.60	316	0.47	2.54	8.5	16.2
F637260		0.35	0.25	<0.05	0.3	<0.005	<0.005	0.01	1.0	14.4	<0.01	66	0.63	0.01	0.7	4.3
F637221		2.39	15.40	0.09	5.8	0.008	0.030	1.91	14.1	15.5	0.67	333	0.41	2.48	8.8	17.2
F637222		3.69	17.05	0.11	4.2	0.032	0.045	1.36	17.0	45.1	1.23	449	1.76	2.00	10.0	40.4
F637223		2.73	15.25	0.09	4.6	0.014	0.037	1.69	12.8	16.6	0.96	393	0.42	2.47	8.1	26.4
F637224		2.88	16.70	0.11	4.9	0.015	0.038	1.57	17.3	23.4	0.92	396	0.71	2.21	9.2	25.8
F637225		2.29	15.45	0.09	4.4	0.009	0.031	1.92	13.0	15.2	0.72	338	0.33	2.45	7.7	18.3
F637226		2.27	14.75	0.10	4.8	0.009	0.030	1.80	11.4	11.2	0.63	299	0.37	2.43	7.3	15.6
F637227		2.33	15.55	0.11	5.4	0.012	0.036	1.95	19.2	17.6	0.60	421	0.43	2.51	9.6	17.8
F637228		2.51	15.60	0.10	4.7	0.020	0.035	1.77	14.6	20.5	0.61	303	0.77	2.31	9.2	16.6
F637229		2.05	16.60	0.11	4.8	0.011	0.032	1.85	16.0	13.9	0.62	306	0.40	2.49	8.1	17.7
F637230		2.81	14.25	0.10	1.8	0.010	0.056	1.23	30.3	44.5	1.01	511	12.95	2.70	18.0	89.6
F637551		2.40	15.50	0.08	5.2	0.026	0.033	1.89	13.2	21.0	0.57	288	0.53	2.31	8.7	15.2
F637552		2.53	16.30	0.12	5.1	0.053	0.038	1.65	29.0	28.6	0.43	245	1.28	1.85	11.2	12.3

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To: BARRICK GOLD EXPLORATION INC
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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F638002		730	14.2	116.5	<0.002	0.01	0.31	9.7	1	2.3	310	0.99	<0.05	5.25	0.410	0.52
F638003		740	11.8	76.3	<0.002	<0.01	0.20	10.4	<1	1.4	368	0.64	<0.05	4.61	0.355	0.45
F638004		240	13.8	77.4	<0.002	0.01	0.25	9.6	<1	1.8	323	0.78	<0.05	4.37	0.393	0.49
F638005		900	12.5	72.1	<0.002	0.01	0.25	9.9	<1	1.5	343	0.69	<0.05	4.55	0.351	0.41
F638006		1580	13.9	83.5	<0.002	0.01	0.25	10.4	1	1.9	312	0.78	<0.05	5.03	0.363	0.44
F638007		1790	15.9	60.9	<0.002	0.01	0.16	7.5	<1	1.2	437	0.69	<0.05	5.53	0.311	0.40
F638008		2410	18.4	68.6	<0.002	0.01	0.23	8.5	<1	1.4	412	0.77	<0.05	7.58	0.317	0.44
F638009		1970	19.6	77.8	<0.002	0.01	0.19	7.8	1	1.4	397	0.91	<0.05	10.55	0.313	0.44
F638010		570	286	38.1	<0.002	0.05	0.34	8.9	<1	4.5	410	0.41	<0.05	3.55	0.212	0.25
F637391		1030	13.6	45.6	<0.002	<0.01	0.16	9.1	<1	1.2	438	0.62	<0.05	7.79	0.365	0.32
F637392		1160	13.6	50.7	<0.002	0.01	0.17	9.1	<1	1.2	432	0.64	<0.05	8.50	0.355	0.30
F637393		1410	13.6	44.1	<0.002	0.01	0.22	10.3	<1	1.4	455	0.76	<0.05	12.60	0.439	0.28
F637394		990	12.7	47.2	<0.002	<0.01	0.13	7.3	<1	1.1	442	0.60	<0.05	6.31	0.306	0.32
F637395		710	21.2	86.0	<0.002	0.01	0.15	6.5	1	1.6	359	0.92	<0.05	13.80	0.253	0.53
F637396		930	22.4	58.2	<0.002	0.02	0.37	7.5	1	1.6	310	0.78	<0.05	10.65	0.369	0.40
F637397		420	17.3	55.7	<0.002	0.01	0.14	7.8	<1	1.5	393	0.89	<0.05	6.67	0.326	0.39
F637399		610	15.8	74.0	<0.002	0.01	0.13	6.9	1	1.3	404	0.80	<0.05	10.85	0.263	0.44
F637400		10	<0.5	0.4	<0.002	<0.01	0.14	0.2	<1	0.4	0.9	<0.05	<0.05	0.60	0.028	<0.02
F637251		850	13.4	58.9	<0.002	0.01	0.15	7.4	1	1.1	434	0.57	<0.05	4.17	0.308	0.31
F637252		960	12.5	59.2	<0.002	0.01	0.14	8.2	<1	1.1	421	0.61	<0.05	6.19	0.309	0.41
F637253		840	13.1	64.4	<0.002	0.01	0.17	8.6	1	1.2	407	0.56	<0.05	6.07	0.295	0.35
F637254		910	13.1	62.6	<0.002	0.01	0.14	8.0	1	1.1	414	0.57	<0.05	4.57	0.292	0.37
F637255		860	13.6	59.8	<0.002	0.01	0.16	8.2	1	1.1	423	0.59	<0.05	6.23	0.303	0.37
F637256		670	12.7	55.4	<0.002	<0.01	0.13	7.5	1	1.0	440	0.52	<0.05	3.63	0.265	0.33
F637257		1060	17.2	60.0	<0.002	0.01	0.16	7.7	1	1.1	424	0.56	<0.05	4.85	0.278	0.35
F637258		3620	18.7	58.5	<0.002	0.01	0.30	8.1	1	1.2	398	0.70	<0.05	6.01	0.306	0.30
F637259		950	15.5	57.8	<0.002	0.01	0.15	7.9	1	1.1	443	0.60	<0.05	5.57	0.275	0.35
F637260		10	<0.5	0.4	<0.002	<0.01	0.15	0.1	<1	0.4	1.0	0.05	<0.05	0.60	0.027	<0.02
F637221		820	16.4	66.1	<0.002	0.01	0.15	7.5	<1	1.2	414	0.73	<0.05	7.73	0.291	0.41
F637222		2740	13.5	56.0	<0.002	0.02	0.22	10.7	1	1.5	388	0.72	<0.05	6.41	0.396	0.28
F637223		750	12.1	49.9	<0.002	0.01	0.15	8.9	1	1.1	423	0.57	<0.05	4.50	0.319	0.31
F637224		2490	13.9	59.0	<0.002	0.01	0.17	9.6	1	1.3	408	0.70	<0.05	5.14	0.345	0.29
F637225		880	14.4	60.0	<0.002	0.01	0.16	7.7	<1	1.1	422	0.58	<0.05	4.62	0.286	0.39
F637226		1020	13.5	57.9	<0.002	0.01	0.12	7.2	1	1.0	425	0.56	<0.05	4.31	0.277	0.34
F637227		1510	19.6	72.3	<0.002	0.01	0.20	7.2	<1	1.3	417	0.70	<0.05	8.20	0.267	0.40
F637228		1360	17.6	65.0	<0.002	0.01	0.17	7.3	1	1.1	391	0.72	<0.05	5.73	0.285	0.33
F637229		540	13.4	63.8	<0.002	0.01	0.14	8.4	1	1.1	425	0.54	<0.05	4.09	0.276	0.35
F637230		580	288	37.1	<0.002	0.05	0.27	9.1	<1	4.5	421	0.40	<0.05	3.64	0.217	0.26
F637551		950	18.4	63.0	<0.002	0.01	0.20	7.0	1	1.2	395	0.68	<0.05	5.71	0.298	0.36
F637552		640	27.0	66.4	<0.002	0.02	0.26	6.9	1	1.4	303	0.79	<0.05	10.85	0.302	0.44

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161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F638002		1.6	69	1.1	20.2	89	179.5	5.61
F638003		1.1	75	0.7	13.2	65	158.0	2.74
F638004		1.2	77	0.8	13.3	78	163.5	5.82
F638005		1.1	78	0.8	15.3	74	173.0	4.18
F638006		1.3	78	0.9	15.7	99	154.5	5.99
F638007		1.8	58	0.6	13.6	42	243	2.86
F638008		1.9	66	0.5	15.0	79	242	4.01
F638009		2.7	63	0.6	15.9	63	251	4.66
F638010		0.7	59	0.3	11.5	227	71.1	1.05
F637391		1.8	78	0.5	17.0	32	411	1.72
F637392		1.6	70	0.6	15.8	34	345	1.89
F637393		2.2	90	0.7	21.0	36	>500	2.49
F637394		1.4	57	0.4	13.9	28	252	1.63
F637395		2.2	47	0.4	14.7	38	221	5.57
F637396		3.0	76	1.0	18.1	72	220	11.90
F637397		2.0	56	0.4	14.2	35	247	4.07
F637399		1.5	45	0.4	11.5	29	223	3.10
F637400		0.1	2	0.2	0.6	2	7.8	0.15
F637251		1.2	57	0.4	13.0	31	232	3.56
F637252		1.2	65	0.9	16.6	36	220	2.41
F637253		1.2	56	0.5	12.2	32	214	3.27
F637254		1.2	53	0.5	12.4	36	213	2.91
F637255		1.2	59	0.4	13.4	34	224	2.18
F637256		1.0	51	0.4	6.8	31	186.0	1.83
F637257		1.2	52	0.4	10.2	38	182.5	3.71
F637258		1.6	58	0.6	12.4	55	214	7.06
F637259		1.4	52	0.7	12.6	33	216	3.62
F637260		0.1	2	0.1	0.7	2	8.9	0.11
F637221		1.5	57	0.6	12.9	33	226	3.44
F637222		1.5	87	1.1	17.1	78	161.0	11.80
F637223		1.1	67	1.5	12.9	42	182.5	3.66
F637224		1.5	67	0.7	15.5	92	198.5	6.97
F637225		1.1	55	0.5	10.4	45	176.0	3.55
F637226		1.0	54	0.4	12.8	35	188.5	3.48
F637227		1.6	52	0.5	14.3	44	222	3.08
F637228		1.5	58	0.5	12.4	49	193.0	5.94
F637229		1.1	52	0.4	7.0	34	197.0	2.55
F637230		0.7	60	0.3	11.7	231	70.1	0.96
F637551		1.5	55	0.5	12.4	44	205	4.89
F637552		4.4	58	0.6	13.5	48	202	11.15

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637553		2.81	0.0005	0.05	6.71	4.0	630	1.36	0.16	1.80	0.05	35.7	6.3	42	2.73	7.1
F637554		2.83	0.0011	0.03	6.59	2.4	630	1.39	0.23	2.16	0.05	64.7	6.7	39	1.58	8.2
F637555		2.43	0.0012	0.11	6.66	5.4	590	1.40	0.21	2.07	0.07	44.0	6.4	41	2.04	6.3
F637556		2.18	0.0006	0.08	6.67	2.0	600	1.42	0.20	2.05	0.09	45.0	6.5	41	2.07	4.1
F637557		2.39	0.0004	0.03	6.48	1.7	650	1.24	0.11	2.07	0.05	34.3	5.9	38	1.43	5.0
F637558		2.32	0.0128	0.06	6.58	3.9	590	1.30	0.23	2.07	0.09	39.9	6.0	44	2.12	5.8
F637559		2.38	0.0008	0.08	6.77	1.3	660	1.31	0.12	2.10	0.05	36.0	6.2	41	1.46	6.1
F637560		0.06	0.0003	0.03	0.11	0.5	10	0.07	0.01	0.01	<0.02	2.03	0.7	7	0.08	8.7

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CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637553		2.15	16.50	0.10	4.6	0.021	0.037	1.77	17.0	25.0	0.60	277	0.71	2.21	9.2	14.9
F637554		2.02	16.35	0.13	4.8	0.007	0.033	1.92	23.3	12.6	0.56	307	0.33	2.57	8.7	17.1
F637555		2.38	15.75	0.10	5.3	0.025	0.034	1.78	18.8	17.9	0.53	314	0.52	2.35	9.7	14.0
F637556		2.36	15.55	0.13	6.1	0.012	0.034	1.84	19.8	16.3	0.52	336	0.46	2.40	10.2	14.0
F637557		2.07	15.65	0.10	4.9	0.009	0.028	1.89	14.6	11.4	0.57	284	0.28	2.56	7.8	14.6
F637558		2.62	15.95	0.10	5.9	0.019	0.035	1.76	17.5	18.6	0.57	329	0.48	2.33	10.2	14.6
F637559		2.23	14.95	0.10	5.2	0.007	0.034	1.92	14.4	14.8	0.58	286	0.40	2.54	8.2	16.4
F637560		0.34	0.24	<0.05	0.2	<0.005	<0.005	0.01	1.0	14.7	<0.01	64	1.25	<0.01	0.7	6.9

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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637553		800	16.0	61.2	<0.002	0.01	0.18	7.5	1	1.2	383	0.63	<0.05	5.03	0.304	0.38
F637554		1090	14.1	64.8	<0.002	0.01	0.13	7.9	1	1.2	422	0.59	<0.05	5.99	0.270	0.35
F637555		2350	17.0	60.2	<0.002	0.01	0.27	7.5	1	1.2	395	0.65	<0.05	6.74	0.287	0.33
F637556		1840	16.5	63.7	<0.002	0.01	0.19	7.6	1	1.3	399	0.85	<0.05	6.87	0.296	0.37
F637557		860	13.5	55.0	<0.002	<0.01	0.11	7.3	<1	1.0	436	0.54	<0.05	4.77	0.262	0.37
F637558		2230	17.2	62.3	<0.002	0.01	0.19	7.7	1	1.3	393	0.72	<0.05	6.47	0.332	0.33
F637559		1130	14.0	58.6	<0.002	0.01	0.11	7.2	<1	1.0	437	0.59	<0.05	4.79	0.275	0.34
F637560		10	3.1	0.4	<0.002	<0.01	0.46	0.1	<1	0.4	0.8	0.05	<0.05	0.58	0.026	<0.02

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637553		1.8	55	0.6	10.3	46	184.0	5.39
F637554		1.4	50	0.4	11.0	29	203	2.46
F637555		1.7	55	1.4	13.6	49	217	5.14
F637556		1.7	54	0.5	13.9	59	245	3.48
F637557		1.2	51	0.5	9.1	32	203	1.63
F637558		1.6	59	0.5	13.5	66	247	4.48
F637559		1.3	53	0.4	12.8	33	203	2.48
F637560		0.1	2	0.2	0.6	5	7.7	0.08

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: DXT22.00003

CERTIFICATE OF ANALYSIS SD22146543

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.
SND-ALS TRSPEC-20

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.
LOG-21 LOG-23 SCR-44 SPL-33
WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ST43 Hg-MS42 ME-MS61 OA-GRA05

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BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 21-JUN-2022
Account: HASCAN

CERTIFICATE SD22146546

Project: DXT22.00004

P.O. No.: 4500381956

This report is for 55 samples of Till submitted to our lab in Sudbury, ON, Canada on 2-JUN-2022.

The following have access to data associated with this certificate:

PATRICK COLLINS	BRIGITTE GELINAS	DAVID HOLDER
SIMON HOULE	BRIAN HUA	LEE SCHOLL
BRANDON SMITH	LIZ STOCK	JACOB VANDERWAL
JOSEPH VRZOVSKI		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
SCR-44	Screen to -63um
SPL-33	Split Sample - scoop split
SND-ALS	Send samples to internal laboratory
TRSPEC-20	Spectral Scan VNIR and SWIR - Coarse

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
Hg-MS42	Trace Hg by ICPMS	ICP-MS
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
Au-ST43	Super Trace Au - 25g AR	ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations

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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: DXT22.00004

CERTIFICATE OF ANALYSIS SD22146546

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637921		2.16	0.0039	0.32	7.53	8.2	500	1.45	0.27	2.90	0.20	68.9	15.9	82	2.84	38.4
F637922		2.34	0.0006	0.03	6.37	2.7	580	1.15	0.15	2.23	0.07	37.4	6.9	39	1.22	10.3
F637923		2.22	0.0005	0.02	6.56	2.0	600	1.28	0.14	2.23	0.07	40.9	6.5	37	1.44	10.2
F637924		2.02	0.0017	0.06	6.59	1.9	570	1.24	0.13	2.15	0.09	38.2	6.2	40	1.45	7.4
F637925		1.97	0.0016	0.03	6.48	2.0	560	1.34	0.14	2.17	0.07	38.8	6.4	40	1.28	6.2
F637926		2.16	0.0010	0.17	7.19	4.0	580	1.23	0.23	1.96	0.07	33.0	10.0	48	2.38	28.9
F637927		2.02	0.0021	0.03	6.81	2.4	560	1.28	0.14	2.36	0.06	47.8	6.1	40	1.49	8.3
F637928		2.45	0.0045	0.05	6.92	2.7	600	1.32	0.16	2.11	0.07	52.0	7.4	42	1.72	14.0
F637929		2.28	0.0046	0.07	7.11	2.5	570	1.29	0.17	1.94	0.06	42.3	8.0	42	2.05	12.7
F637930		0.08	0.0255	0.11	6.13	10.2	480	0.99	0.17	2.40	0.53	52.7	51.2	93	2.11	155.5
F637441		2.83	0.0030	0.04	7.28	5.1	610	1.16	0.14	2.32	0.05	46.0	10.9	72	2.26	12.2
F637442		2.83	0.0043	0.03	6.76	2.5	550	1.26	0.16	2.49	0.08	44.8	9.1	48	1.27	13.2
F637443		2.30	0.0007	0.01	7.35	4.3	560	1.67	0.34	1.95	0.06	40.4	8.3	49	2.97	10.5
F637444		2.11	0.0085	0.09	6.51	8.0	560	1.17	0.20	1.69	0.09	35.2	7.4	46	3.25	7.5
F637450		0.08	0.0279	0.11	6.29	10.2	490	1.06	0.18	2.42	0.52	58.1	52.8	93	2.25	159.5
F637381		1.94	0.0011	0.03	6.57	1.8	600	1.19	0.13	2.32	0.07	49.9	7.3	49	1.14	4.4
F637382		3.24	0.0007	0.02	6.78	1.5	660	1.30	0.10	2.31	0.03	37.0	6.6	40	1.24	3.6
F637383		2.64	0.0011	0.02	7.08	2.0	630	1.17	0.13	2.24	0.05	30.3	9.0	52	1.86	8.4
F637384		2.99	0.0037	0.03	6.97	1.7	660	1.22	0.13	2.32	0.06	32.7	8.1	48	1.79	7.1
F637385		2.15	0.0012	0.08	7.18	3.9	580	1.32	0.16	2.35	0.06	42.1	9.8	51	2.37	16.5
F637386		2.02	0.0011	0.09	7.27	12.3	550	1.64	0.37	2.02	0.10	40.9	10.6	51	2.89	17.8
F637387		2.01	0.0030	0.05	7.13	6.3	610	1.30	0.19	2.11	0.12	40.7	9.3	49	2.57	8.3
F637388		2.46	0.0030	0.04	7.49	17.7	520	1.83	0.22	1.63	0.08	51.9	13.8	81	3.53	33.4
F637389		3.10	0.0085	0.19	7.76	6.5	500	1.46	0.28	2.46	0.11	123.5	21.5	94	4.81	58.4
F637390		0.08	0.0267	0.11	6.18	9.7	470	1.06	0.16	2.34	0.52	58.6	52.6	89	2.00	158.5
F637311		2.80	0.0016	0.04	6.86	2.1	590	1.59	0.19	2.32	0.06	42.1	11.2	54	1.71	18.3
F637312		2.17	0.0013	0.10	7.00	12.8	520	1.62	0.26	2.07	0.14	43.6	12.2	65	3.02	28.7
F637313		3.03	0.0014	0.03	6.66	3.4	610	1.42	0.20	2.36	0.05	42.7	10.2	53	1.72	15.1
F637314		2.77	0.0017	0.04	6.62	3.5	560	1.57	0.23	2.39	0.07	49.1	10.7	58	1.44	24.9
F637315		3.43	0.0023	0.08	6.78	3.1	520	1.40	0.26	2.26	0.04	41.1	15.3	61	3.45	10.2
F637316		3.32	0.0013	0.03	6.81	1.8	570	1.41	0.17	2.53	0.04	61.5	11.1	64	1.41	18.3
F637317		2.56	0.0021	0.04	6.67	2.3	530	1.62	0.32	2.21	0.05	44.7	8.7	49	1.20	18.8
F637318		3.36	0.0018	0.03	6.56	1.8	580	1.43	0.31	2.50	0.06	47.6	9.4	51	2.09	12.1
F637319		2.30	0.0015	0.01	6.91	1.7	550	1.33	0.17	2.37	0.07	40.4	12.9	72	1.72	19.4
F637320		0.08	0.0005	<0.01	0.12	1.2	10	0.08	0.01	0.01	<0.02	2.03	0.5	7	0.09	6.6
F637841		2.35	0.0016	0.12	7.41	4.7	560	1.73	0.18	1.84	0.07	51.6	13.1	69	2.57	18.3
F637842		2.75	0.0007	0.06	6.72	3.9	500	1.43	0.24	1.93	0.10	36.0	10.2	86	3.28	14.3
F637843		2.53	0.0032	0.05	7.46	5.8	550	2.78	0.26	1.39	0.08	54.3	10.8	66	2.36	23.8
F637844		2.20	0.0011	0.04	6.48	7.1	370	1.33	0.31	2.36	0.10	52.5	15.4	225	2.36	31.4
F637845		2.34	0.0200	0.06	6.12	3.5	410	1.55	0.27	3.15	0.07	41.2	28.9	356	4.32	23.2

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 21-JUN-2022
Account: HASCAN

Project: DXT22.00004

CERTIFICATE OF ANALYSIS SD22146546

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637921		4.45	18.95	0.13	7.7	0.030	0.053	1.30	27.6	37.5	1.26	637	0.78	2.31	11.4	48.7
F637922		2.18	16.15	0.15	6.4	0.008	0.034	1.69	14.5	9.9	0.50	312	0.29	2.53	8.5	16.2
F637923		2.10	15.60	0.19	6.3	0.006	0.033	1.77	16.9	9.1	0.53	317	0.24	2.60	8.5	16.4
F637924		2.25	15.10	0.16	6.0	0.025	0.028	1.67	15.7	11.9	0.51	307	0.27	2.43	8.4	14.7
F637925		2.26	15.40	0.17	6.2	0.018	0.035	1.62	15.9	11.4	0.49	324	0.28	2.41	8.4	14.7
F637926		3.18	16.95	0.18	5.5	0.031	0.043	1.55	13.9	22.3	0.63	330	0.72	2.19	8.9	22.3
F637927		1.94	16.20	0.18	7.5	0.017	0.042	1.64	21.0	13.3	0.56	325	0.75	2.43	9.2	14.7
F637928		2.22	16.65	0.16	5.9	0.014	0.033	1.81	19.7	12.1	0.55	314	0.33	2.55	8.8	16.8
F637929		2.56	16.45	0.17	5.9	0.018	0.034	1.67	17.2	17.0	0.53	295	0.52	2.29	8.6	17.6
F637930		2.74	14.95	0.15	1.9	0.012	0.056	1.20	28.3	40.2	0.98	494	12.70	2.60	17.4	86.0
F637441		2.80	18.25	0.17	4.4	0.013	0.040	1.79	22.2	17.9	1.11	453	0.36	2.43	8.9	32.2
F637442		2.51	16.55	0.20	6.0	0.013	0.039	1.48	15.9	9.9	0.73	375	0.28	2.56	8.9	22.0
F637443		2.71	17.30	0.20	6.0	0.045	0.041	1.78	20.3	26.0	0.62	345	0.80	2.25	10.5	20.6
F637444		2.61	17.55	0.17	4.9	0.026	0.039	1.52	16.0	24.9	0.52	316	0.65	1.90	9.5	14.2
F637450		2.77	15.40	0.18	1.9	0.011	0.061	1.21	30.9	42.9	0.99	510	13.45	2.63	18.6	88.6
F637381		2.83	16.05	0.18	8.9	0.011	0.033	1.68	19.5	10.0	0.56	356	0.37	2.43	10.1	15.4
F637382		1.99	16.45	0.17	5.6	0.007	0.034	1.88	15.6	11.2	0.61	309	0.35	2.64	8.3	14.9
F637383		2.50	17.00	0.18	4.6	0.009	0.036	1.72	12.5	14.7	0.81	365	0.42	2.50	8.0	22.7
F637384		2.32	18.05	0.21	4.9	0.012	0.037	1.84	13.8	18.0	0.80	352	0.29	2.49	7.8	21.9
F637385		2.72	17.00	0.17	5.3	0.019	0.043	1.71	18.6	23.7	0.78	397	0.47	2.45	8.9	24.4
F637386		3.22	19.25	0.18	5.6	0.028	0.046	1.56	17.9	33.8	0.74	461	0.71	2.12	10.7	21.6
F637387		2.61	18.20	0.19	5.4	0.014	0.039	1.80	17.5	24.3	0.72	369	0.46	2.39	9.4	21.0
F637388		3.40	21.8	0.17	5.3	0.044	0.080	1.59	26.4	31.2	1.29	414	0.95	2.00	14.0	36.9
F637389		4.64	21.0	0.22	5.3	0.023	0.066	1.66	62.2	33.1	1.70	706	1.10	2.11	13.1	59.8
F637390		2.68	14.20	0.17	1.7	0.012	0.061	1.20	30.8	40.1	0.93	484	13.00	2.58	16.9	90.4
F637311		2.64	16.80	0.17	5.1	0.018	0.036	1.57	16.4	16.6	0.85	384	0.53	2.51	8.3	27.2
F637312		3.23	17.10	0.19	5.0	0.046	0.044	1.36	17.9	30.0	0.86	380	0.71	2.16	9.7	30.5
F637313		2.57	16.40	0.26	4.5	0.014	0.031	1.62	16.0	15.2	0.91	378	0.46	2.49	8.0	26.5
F637314		2.63	15.95	0.23	5.6	0.018	0.043	1.52	18.3	14.0	0.82	380	0.32	2.50	8.2	28.3
F637315		3.19	18.25	0.25	5.2	0.016	0.048	1.47	16.3	28.4	1.01	676	1.19	2.28	11.2	27.7
F637316		2.69	17.05	0.26	5.3	0.006	0.042	1.60	28.4	17.8	0.98	440	0.27	2.55	8.6	30.3
F637317		2.35	15.80	0.23	5.1	0.028	0.042	1.45	14.9	12.9	0.70	333	0.38	2.59	7.8	22.5
F637318		2.36	15.80	0.24	5.5	<0.005	0.035	1.62	18.5	13.3	0.84	391	0.34	2.64	7.8	23.3
F637319		3.23	17.75	0.22	5.1	0.007	0.038	1.57	15.8	20.7	1.13	451	0.26	2.49	9.2	36.7
F637320		0.35	0.31	0.12	0.2	<0.005	<0.005	0.01	1.0	16.0	0.01	65	0.64	0.01	0.7	4.7
F637841		3.07	19.65	0.21	5.0	0.019	0.059	1.71	19.6	27.9	1.03	380	0.72	2.31	11.7	37.9
F637842		3.37	21.3	0.20	4.7	0.045	0.056	1.30	16.2	32.4	1.05	384	1.41	2.04	12.0	33.7
F637843		3.67	25.3	0.27	7.2	0.041	0.173	1.62	23.3	32.5	1.48	367	1.01	1.71	20.8	33.9
F637844		4.84	19.60	0.24	4.3	0.050	0.077	0.98	23.8	21.0	2.12	462	2.87	1.82	10.0	100.0
F637845		4.43	17.20	0.23	4.8	0.012	0.061	1.25	15.2	22.0	4.08	630	1.36	2.05	10.2	249

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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: DXT22.00004

CERTIFICATE OF ANALYSIS SD22146546

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637921		3670	18.5	64.7	<0.002	0.03	0.41	13.5	<1	2.6	410	0.78	<0.05	9.78	0.441	0.35
F637922		1100	15.0	51.5	<0.002	0.01	0.17	7.5	<1	1.1	412	0.62	<0.05	5.50	0.279	0.33
F637923		800	14.5	56.0	<0.002	<0.01	0.16	7.4	<1	1.1	421	0.97	<0.05	6.51	0.271	0.36
F637924		1970	15.1	51.9	<0.002	0.01	0.22	7.6	<1	1.0	401	0.62	<0.05	5.42	0.273	0.29
F637925		2050	15.3	50.6	<0.002	0.01	0.22	7.7	<1	1.0	397	0.60	<0.05	5.31	0.276	0.32
F637926		1230	16.6	52.4	<0.002	0.02	0.22	8.7	<1	1.2	384	0.62	0.05	6.82	0.305	0.33
F637927		1330	16.0	47.9	<0.002	0.01	0.19	8.4	<1	1.2	420	0.67	<0.05	6.82	0.313	0.30
F637928		580	16.4	59.9	<0.002	0.01	0.18	8.0	<1	1.1	422	0.63	<0.05	6.47	0.286	0.40
F637929		1230	16.8	56.9	<0.002	0.01	0.23	7.7	<1	1.1	387	0.64	<0.05	6.17	0.282	0.36
F637930		570	281	35.2	<0.002	0.05	0.33	9.2	<1	4.5	407	0.40	<0.05	3.53	0.211	0.25
F637441		770	13.4	66.2	<0.002	0.01	0.26	10.8	<1	1.2	401	0.66	<0.05	5.35	0.337	0.38
F637442		1020	12.7	44.5	<0.002	<0.01	0.17	9.4	<1	1.1	429	0.60	<0.05	4.40	0.309	0.24
F637443		1330	16.8	64.3	<0.002	0.01	0.21	8.1	<1	1.3	372	0.83	<0.05	9.53	0.284	0.42
F637444		3380	18.5	60.6	<0.002	0.01	0.26	7.6	<1	1.3	328	0.73	<0.05	7.30	0.307	0.33
F637450		590	284	38.9	<0.002	0.05	0.34	9.7	<1	4.4	413	0.44	<0.05	3.87	0.217	0.26
F637381		1750	14.6	52.5	<0.002	<0.01	0.18	8.2	<1	1.2	445	0.73	<0.05	7.19	0.330	0.30
F637382		920	13.8	56.7	<0.002	0.01	0.13	8.1	<1	1.1	461	0.59	<0.05	5.20	0.290	0.34
F637383		590	13.2	54.1	<0.002	0.01	0.16	9.0	<1	1.1	445	0.56	<0.05	3.86	0.300	0.33
F637384		850	14.1	59.5	<0.002	0.01	0.16	9.4	<1	1.1	463	0.58	<0.05	4.38	0.288	0.37
F637385		1800	15.4	58.0	<0.002	0.01	0.18	9.1	1	1.2	400	0.69	<0.05	6.50	0.286	0.35
F637386		3690	18.0	59.0	<0.002	0.01	0.51	9.3	1	1.5	341	0.86	0.05	7.98	0.308	0.37
F637387		1370	17.1	68.4	<0.002	0.01	0.33	9.1	<1	1.3	392	0.72	<0.05	7.50	0.289	0.43
F637388		1150	12.7	63.3	<0.002	0.01	0.37	10.6	<1	2.4	289	1.03	<0.05	5.99	0.322	0.38
F637389		1170	13.5	97.0	<0.002	0.01	0.32	14.2	<1	1.9	358	0.86	<0.05	10.15	0.467	0.59
F637390		550	274	39.1	<0.002	0.04	0.26	9.2	<1	5.0	412	0.38	<0.05	3.63	0.204	0.25
F637311		650	12.9	46.4	<0.002	<0.01	0.19	9.7	<1	1.2	448	0.58	<0.05	5.27	0.313	0.32
F637312		1700	13.7	46.4	<0.002	0.01	0.31	9.7	1	1.4	389	0.60	<0.05	6.52	0.368	0.30
F637313		920	12.7	49.5	<0.002	<0.01	0.14	9.5	<1	1.2	455	0.52	<0.05	4.54	0.316	0.34
F637314		940	13.2	43.5	<0.002	<0.01	0.17	9.8	<1	1.1	449	0.55	<0.05	5.14	0.313	0.26
F637315		610	12.2	79.9	<0.002	0.01	0.20	10.5	<1	1.6	387	0.73	<0.05	5.07	0.389	0.39
F637316		930	11.6	47.3	<0.002	<0.01	0.16	10.6	1	1.2	421	0.56	<0.05	5.77	0.337	0.36
F637317		440	12.2	37.7	<0.002	0.01	0.15	9.0	1	1.1	432	0.48	<0.05	4.93	0.296	0.23
F637318		930	12.2	48.6	<0.002	<0.01	0.14	9.5	<1	1.1	451	0.51	<0.05	5.21	0.308	0.30
F637319		650	11.5	49.8	<0.002	<0.01	0.18	10.9	<1	1.4	400	0.62	<0.05	4.90	0.376	0.32
F637320		10	0.5	0.4	<0.002	<0.01	0.15	0.2	<1	0.4	1.2	0.05	<0.05	0.62	0.027	<0.02
F637841		650	12.5	63.0	<0.002	0.01	0.23	10.4	<1	1.9	333	0.83	<0.05	5.69	0.313	0.32
F637842		2400	13.0	55.2	<0.002	0.02	0.26	10.2	1	2.0	324	0.80	<0.05	5.24	0.381	0.32
F637843		1500	10.8	55.6	<0.002	0.01	0.17	8.5	1	4.8	231	1.32	0.05	6.68	0.274	0.27
F637844		2030	10.3	29.0	<0.002	0.02	0.22	11.8	2	1.6	306	0.64	<0.05	5.70	0.349	0.18
F637845		580	9.9	57.1	<0.002	<0.01	0.16	14.1	<1	1.9	346	0.67	0.05	3.32	0.394	0.25

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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: DXT22.00004

CERTIFICATE OF ANALYSIS SD22146546

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637921		2.0	99	0.7	18.6	114	296	9.38
F637922		1.3	53	0.4	12.2	28	240	1.91
F637923		1.5	51	0.4	11.8	26	238	1.51
F637924		1.5	52	0.4	12.3	62	228	3.20
F637925		1.4	52	0.4	12.7	58	236	3.02
F637926		1.5	63	0.8	10.7	53	208	6.17
F637927		2.7	51	0.5	15.0	30	281	5.45
F637928		1.5	53	0.5	11.6	30	232	3.81
F637929		1.6	57	0.5	11.3	36	227	5.41
F637930		0.7	57	0.2	10.5	228	67.8	0.97
F637441		1.2	70	0.7	13.1	50	159.0	3.78
F637442		1.2	60	0.5	14.9	34	222	2.00
F637443		2.4	60	0.6	13.7	48	222	7.41
F637444		2.1	60	0.6	11.1	66	182.0	10.30
F637450		0.8	58	0.2	11.0	233	67.0	1.03
F637381		1.6	65	0.4	14.2	34	339	2.40
F637382		1.3	51	0.4	11.8	31	213	1.85
F637383		1.1	61	0.4	10.3	38	181.5	3.63
F637384		1.2	62	0.6	10.9	42	187.5	2.92
F637385		1.7	63	0.5	12.6	48	193.0	5.52
F637386		3.3	71	0.6	13.2	97	214	7.99
F637387		1.7	61	0.5	12.3	51	198.5	4.65
F637388		2.6	74	1.2	22.6	97	174.5	8.23
F637389		1.7	100	1.3	22.1	98	205	7.57
F637390		0.7	57	0.3	10.2	221	65.2	1.02
F637311		1.2	64	0.6	13.8	39	191.0	3.19
F637312		1.5	75	0.9	14.7	70	194.5	8.07
F637313		1.0	63	0.5	13.1	39	174.5	2.95
F637314		1.2	63	0.6	14.5	39	206	3.18
F637315		1.4	80	0.9	15.3	54	195.0	4.44
F637316		1.3	65	0.6	16.5	43	204	2.38
F637317		1.1	57	0.7	12.4	32	188.0	3.62
F637318		1.1	60	1.2	15.5	35	208	1.69
F637319		1.0	77	0.9	12.8	49	199.5	2.95
F637320		0.1	2	0.2	0.6	2	11.2	0.12
F637841		1.2	69	1.0	21.1	56	177.0	4.42
F637842		1.5	81	1.1	19.9	152	168.0	11.50
F637843		1.5	61	1.6	39.7	121	231	7.48
F637844		1.4	101	1.6	19.5	70	151.0	18.40
F637845		0.9	86	1.6	18.1	89	168.0	4.34

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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: DXT22.00004

CERTIFICATE OF ANALYSIS SD22146546

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637846		2.08	0.0022	0.10	7.22	6.9	510	1.50	0.35	2.08	0.10	38.5	12.4	88	4.79	13.1
F637847		2.20	0.0034	0.14	8.14	6.9	500	1.66	0.35	2.52	0.10	85.6	24.4	95	3.71	80.8
F637848		2.89	0.0048	0.04	6.74	2.2	560	1.42	0.22	2.40	0.05	52.7	11.7	64	2.71	19.0
F637849		2.45	0.0011	0.13	7.66	3.9	560	1.43	0.29	1.84	0.11	60.6	13.6	73	3.79	20.2
F637850		0.08	0.0258	0.12	6.21	10.8	480	1.13	0.18	2.32	0.53	56.6	54.7	88	2.00	159.5
F637961		2.93	0.0036	0.03	6.60	2.1	580	1.51	0.16	2.32	0.06	49.0	9.4	46	1.40	23.7
F637962		2.79	0.0016	0.03	6.81	3.2	590	1.39	0.22	2.32	0.06	51.8	10.2	48	1.55	28.9
F637963		2.31	0.0021	0.15	7.17	3.7	590	1.32	0.22	2.27	0.11	39.2	10.1	57	2.22	11.4
F637964		2.14	0.0013	0.04	6.89	4.9	580	1.45	0.21	2.32	0.05	39.2	9.5	46	1.79	23.9
F637965		2.55	0.0020	0.07	7.12	5.6	600	1.45	0.21	2.35	0.07	44.3	10.4	48	1.96	24.6
F637966		2.17	0.0009	0.12	7.32	3.4	590	1.36	0.22	2.00	0.08	41.1	11.7	56	2.71	13.7
F637967		2.46	0.0034	0.03	7.09	3.8	620	1.41	0.19	2.09	0.06	35.0	11.2	62	2.16	9.5
F637968		2.14	0.0009	0.03	6.46	1.4	580	1.22	0.13	2.38	0.04	35.8	8.4	44	1.13	13.9
F637969		2.57	0.0010	0.04	5.89	1.1	570	1.50	0.17	2.32	0.06	38.1	9.8	44	1.18	15.6
F637970		0.08	0.0272	0.14	6.27	10.6	480	1.15	0.19	2.34	0.52	57.8	54.5	90	2.03	160.5

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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: DXT22.00004

CERTIFICATE OF ANALYSIS SD22146546

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637846		4.18	22.0	0.24	5.2	0.046	0.063	1.24	16.6	36.8	1.06	547	1.35	2.05	14.3	36.8
F637847		4.59	20.6	0.25	5.7	0.023	0.055	1.24	37.2	39.3	1.63	632	0.81	2.16	11.7	62.6
F637848		2.85	18.25	0.26	5.0	0.009	0.044	1.57	22.1	24.4	1.04	414	0.77	2.44	10.2	32.3
F637849		3.88	20.8	0.21	4.8	0.029	0.050	1.73	22.6	44.7	0.98	385	0.76	1.94	10.6	37.8
F637850		2.72	14.90	0.27	2.0	0.023	0.060	1.23	30.7	46.6	0.93	487	13.05	2.66	17.2	92.1
F637961		2.35	15.50	0.20	4.9	0.014	0.028	1.62	16.9	13.0	0.74	357	0.32	2.59	7.6	23.9
F637962		2.43	16.15	0.29	5.0	0.010	0.034	1.68	17.5	14.1	0.76	373	0.37	2.65	7.7	25.4
F637963		3.09	18.55	0.28	5.2	0.028	0.041	1.65	16.2	25.5	0.82	369	0.75	2.43	9.8	26.0
F637964		2.44	17.00	0.19	5.3	0.009	0.037	1.64	14.8	14.9	0.71	347	0.52	2.60	8.7	24.1
F637965		2.58	17.35	0.24	5.1	0.021	0.038	1.69	16.4	16.6	0.75	368	0.59	2.62	8.4	25.4
F637966		2.91	18.20	0.24	5.1	0.026	0.042	1.75	15.2	27.5	0.80	357	0.67	2.31	8.8	31.6
F637967		2.83	18.05	0.21	5.0	0.011	0.031	1.79	13.0	23.2	0.90	391	0.50	2.42	8.7	30.2
F637968		2.32	13.75	0.22	4.2	<0.005	0.028	1.63	12.7	10.4	0.72	354	0.22	2.60	6.8	20.0
F637969		2.26	15.85	0.22	5.3	0.007	0.029	1.63	13.7	11.4	0.70	346	0.28	2.62	7.9	23.4
F637970		2.72	15.10	0.21	2.0	0.008	0.059	1.23	31.3	47.5	0.94	495	13.15	2.67	17.0	92.3

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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: DXT22.00004

CERTIFICATE OF ANALYSIS SD22146546

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637846		3210	13.5	67.0	<0.002	0.01	0.42	11.0	1	2.1	340	0.95	<0.05	6.88	0.465	0.28
F637847		1330	14.1	49.3	<0.002	0.01	0.29	13.1	1	1.8	381	0.77	0.06	9.53	0.457	0.40
F637848		880	11.9	59.3	<0.002	<0.01	0.19	11.0	1	1.5	412	0.64	<0.05	6.18	0.370	0.39
F637849		1330	16.4	86.8	<0.002	0.01	0.27	10.8	1	1.7	345	0.74	<0.05	9.50	0.368	0.44
F637850		560	280	38.1	<0.002	0.04	0.30	9.5	<1	4.7	417	0.40	<0.05	3.92	0.209	0.29
F637961		820	13.1	46.3	<0.002	<0.01	0.14	9.1	1	1.1	441	0.59	<0.05	5.19	0.293	0.28
F637962		820	13.3	47.9	<0.002	<0.01	0.15	9.4	<1	1.1	445	0.54	<0.05	5.88	0.301	0.32
F637963		1210	14.4	57.2	<0.002	0.01	0.21	10.1	<1	1.4	436	0.65	<0.05	5.62	0.362	0.34
F637964		850	15.0	49.8	<0.002	0.01	0.24	9.6	1	1.2	461	0.73	<0.05	5.39	0.306	0.31
F637965		950	15.0	52.6	<0.002	0.01	0.25	9.8	1	1.2	466	0.55	<0.05	5.92	0.313	0.32
F637966		880	17.1	66.6	<0.002	0.01	0.16	9.7	1	1.2	405	0.61	<0.05	5.80	0.318	0.37
F637967		640	14.7	67.4	<0.002	<0.01	0.19	10.1	1	1.3	404	0.64	<0.05	4.84	0.330	0.36
F637968		950	11.0	39.5	<0.002	<0.01	0.14	7.8	1	1.0	453	0.44	<0.05	4.04	0.290	0.23
F637969		970	12.6	44.7	<0.002	<0.01	0.14	8.7	<1	1.1	430	0.56	<0.05	4.99	0.295	0.26
F637970		560	278	38.6	<0.002	0.04	0.29	9.6	1	4.5	420	0.38	<0.05	3.71	0.209	0.25

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 21-JUN-2022
Account: HASCAN

Project: DXT22.00004

CERTIFICATE OF ANALYSIS SD22146546

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637846		1.6	88	1.5	20.9	97	187.0	10.65
F637847		1.7	105	1.1	18.3	105	211	8.08
F637848		1.4	70	1.1	16.1	46	196.0	2.97
F637849		1.6	86	1.2	14.4	77	174.5	8.71
F637850		0.7	57	0.3	10.7	220	68.4	1.03
F637961		1.2	58	0.5	12.5	34	180.0	1.80
F637962		1.3	59	0.5	13.0	37	189.0	2.01
F637963		1.5	72	0.7	13.6	65	204	4.64
F637964		1.4	60	0.6	12.2	35	198.0	3.01
F637965		1.5	63	0.6	12.8	39	202	3.36
F637966		1.4	68	0.6	11.1	49	194.0	4.56
F637967		1.6	68	0.8	11.2	52	183.0	3.67
F637968		1.0	57	0.4	11.3	35	172.5	1.68
F637969		1.2	58	0.5	12.5	34	207	1.75
F637970		0.7	58	0.3	10.8	224	70.0	1.04

***** See Appendix Page for comments regarding this certificate *****

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CERTIFICATE OF ANALYSIS SD22146546

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.
SND-ALS TRSPEC-20

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.
LOG-21 LOG-23 SCR-44 SPL-33
WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ST43 Hg-MS42 ME-MS61 OA-GRA05

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BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 21-JUN-2022
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CERTIFICATE SD22146552

Project: LPT22.00001

P.O. No.: 4500381966

This report is for 87 samples of Till submitted to our lab in Sudbury, ON, Canada on 2-JUN-2022.

The following have access to data associated with this certificate:

PATRICK COLLINS	BRIGITTE GELINAS	DAVID HOLDER
SIMON HOULE	BRIAN HUA	LEE SCHOLL
BRANDON SMITH	LIZ STOCK	JACOB VANDERWAL
JOSEPH VRZOVSKI		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
SCR-44	Screen to -63um
SPL-33	Split Sample - scoop split
SND-ALS	Send samples to internal laboratory
TRSPEC-20	Spectral Scan VNIR and SWIR - Coarse

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS61	48 element four acid ICP-MS	
Hg-MS42	Trace Hg by ICPMS	ICP-MS
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
Au-ST43	Super Trace Au - 25g AR	ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations

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Project: LPT22.00001

CERTIFICATE OF ANALYSIS SD22146552

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637971		2.31	0.0030	0.25	7.13	7.3	540	1.45	0.28	2.04	0.09	39.7	10.3	53	2.73	16.2
F637972		2.06	0.0011	0.03	7.00	2.2	660	1.41	0.16	2.04	0.05	38.0	9.3	45	1.88	13.3
F637973		2.04	0.0014	0.05	6.97	2.9	640	1.57	0.12	2.02	0.03	34.5	9.8	43	1.73	10.0
F637974		2.15	0.0012	0.07	6.58	2.7	580	1.42	0.15	2.12	0.06	42.6	7.1	38	1.33	7.4
F637975		2.11	0.0027	0.04	6.47	2.2	580	1.50	0.16	2.14	0.06	43.4	7.1	37	1.29	7.1
F637976		1.96	0.0009	0.01	6.66	2.9	590	1.50	0.15	2.01	0.06	42.7	7.2	37	1.32	11.8
F637977		2.30	0.0009	0.03	6.23	2.1	580	1.27	0.14	1.94	0.06	42.4	6.8	37	1.21	11.6
F637978		2.14	0.0123	0.04	6.26	1.8	570	1.19	0.15	2.28	0.09	45.1	6.7	43	1.06	10.8
F637979		2.06	0.0011	0.02	6.20	1.6	570	1.26	0.13	2.33	0.07	47.2	6.3	42	0.98	8.9
F637980		0.08	0.0001	0.01	0.12	0.2	10	0.08	0.01	0.01	<0.02	2.00	0.4	6	0.09	4.5
F638011		2.39	0.0023	0.08	6.68	6.8	490	1.28	0.24	1.84	0.08	34.0	7.4	50	2.79	12.0
F638012		2.26	0.0030	0.04	6.66	1.5	580	1.36	0.17	2.66	0.12	55.6	8.7	55	2.27	20.6
F638013		2.30	0.0013	0.03	6.36	3.0	540	1.30	0.16	1.95	0.04	37.9	7.3	45	2.08	11.2
F638014		2.33	0.0008	0.12	6.58	5.1	520	1.26	0.20	1.65	0.07	31.0	7.1	47	2.61	9.3
F638015		1.66	0.0423	0.09	6.73	9.8	420	1.43	0.42	1.22	0.10	41.1	6.0	55	6.26	15.9
F638017		2.47	0.0005	0.02	6.03	<0.2	630	1.21	0.09	2.10	0.04	38.0	5.1	34	0.92	3.1
F638018		2.20	0.0007	0.03	6.43	2.2	590	1.29	0.10	2.17	0.05	43.1	6.4	40	1.16	4.7
F638019		1.90	0.0019	0.09	6.51	15.7	620	1.50	0.25	2.13	0.07	43.3	6.8	47	1.96	23.6
F638020		0.08	0.0001	0.01	0.12	<0.2	10	0.05	0.02	0.01	<0.02	1.64	0.4	5	0.10	4.6
F637621		2.73	0.0006	0.02	6.78	1.2	620	1.49	0.21	2.02	0.04	50.7	7.5	38	2.68	14.2
F637623		2.70	0.0031	0.02	6.83	1.2	600	1.28	0.12	1.97	0.03	38.9	8.1	44	2.15	13.2
F637624		2.65	0.0015	0.10	7.05	6.6	470	1.53	0.18	1.60	0.06	42.9	5.9	48	2.46	10.8
F637625		2.78	0.0010	0.03	6.91	2.8	560	1.44	0.14	1.75	0.04	30.1	6.3	38	2.25	10.0
F637626		2.20	0.0011	0.05	6.88	6.7	560	1.56	0.16	1.74	0.06	49.3	6.7	41	2.28	14.2
F637627		2.49	0.0011	0.14	6.44	5.0	560	1.36	0.19	1.84	0.04	42.3	6.7	38	2.06	6.7
F637628		2.04	0.0037	0.10	6.51	7.4	560	1.38	0.16	1.94	0.06	43.1	8.3	61	2.44	15.2
F637629		1.77	0.0012	0.12	7.15	4.5	590	1.76	0.37	1.36	0.07	45.2	8.1	48	5.27	21.8
F637630		0.08	0.0274	0.12	6.23	9.3	490	1.08	0.15	2.40	0.52	52.2	50.6	94	1.88	159.0
F637521		2.12	0.0012	0.05	6.92	0.9	670	1.24	0.11	2.14	0.05	38.9	6.4	45	1.57	7.7
F637522		1.49	0.0015	0.14	6.31	12.9	680	1.14	0.19	1.76	0.13	34.5	7.2	46	1.86	9.4
F637523		1.89	0.0034	0.05	7.05	3.9	640	1.18	0.12	1.88	0.04	36.9	7.6	46	1.70	10.9
F637524		1.99	0.0010	0.07	6.76	1.5	640	1.34	0.12	2.15	0.06	40.0	6.1	43	1.24	6.2
F637525		1.76	0.0020	0.08	6.54	4.3	580	1.27	0.15	2.00	0.08	39.5	6.2	46	1.48	6.8
F637526		1.87	0.0009	0.08	6.57	1.5	620	1.24	0.10	2.08	0.04	38.1	6.5	42	1.30	4.6
F637530		0.08	0.0265	0.12	6.24	10.2	500	1.09	0.18	2.42	0.57	55.8	53.4	96	1.99	163.0
F638024		2.38	0.0034	0.04	7.10	2.2	540	1.36	0.18	2.46	0.06	60.9	12.6	75	1.95	22.7
F638025		2.36	0.0030	0.05	7.05	1.8	540	1.41	0.19	2.60	0.06	74.1	12.5	74	1.74	25.0
F638032		2.17	0.0011	0.07	6.66	2.0	590	1.27	0.39	2.20	0.06	34.7	7.3	42	1.24	6.9
F637631		2.53	0.0015	0.13	7.30	3.3	580	1.31	0.95	2.23	0.08	37.7	10.1	63	2.89	19.0
F637632		3.61	0.0018	0.05	6.92	1.0	590	1.21	0.16	2.52	0.05	51.8	11.3	68	2.42	27.3

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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: LPT22.00001

CERTIFICATE OF ANALYSIS SD22146552

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637971		3.20	17.00	0.17	5.8	0.036	0.042	1.48	16.3	31.8	0.72	381	0.64	2.21	9.7	22.0
F637972		2.42	16.70	0.19	4.9	0.007	0.035	1.86	15.5	21.7	0.66	323	0.42	2.41	8.3	22.5
F637973		2.35	15.70	0.25	5.1	0.019	0.034	1.81	14.6	21.3	0.64	318	0.44	2.42	7.7	22.2
F637974		2.15	15.00	0.24	5.8	0.019	0.029	1.76	16.2	13.4	0.50	303	0.32	2.47	8.1	17.0
F637975		2.04	15.30	0.24	6.2	<0.005	0.031	1.78	16.2	12.3	0.49	302	0.28	2.52	8.2	16.4
F637976		2.06	15.80	0.18	6.0	0.008	0.031	1.79	16.9	12.2	0.48	290	0.22	2.53	8.0	15.8
F637977		2.03	14.40	0.27	5.6	0.012	0.031	1.69	17.7	10.6	0.49	288	0.50	2.38	8.2	17.0
F637978		2.43	14.65	0.24	8.0	0.012	0.027	1.64	18.7	9.1	0.53	339	0.33	2.45	8.6	16.8
F637979		2.29	14.55	0.25	7.5	0.008	0.032	1.66	19.0	7.6	0.51	332	0.31	2.50	8.4	15.2
F637980		0.34	0.28	0.14	0.2	<0.005	<0.005	0.01	1.0	15.0	0.01	40	0.40	0.01	0.6	3.1
F638011		3.08	16.80	0.17	5.2	0.044	0.045	1.35	14.2	26.3	0.61	315	0.96	2.02	9.2	18.6
F638012		2.71	16.10	0.19	6.5	<0.005	0.038	1.52	26.9	26.4	0.92	415	1.54	2.41	9.5	24.4
F638013		2.24	15.85	0.19	4.6	0.019	0.033	1.53	15.5	18.0	0.62	296	0.61	2.24	8.1	19.0
F638014		2.84	17.05	0.21	4.6	0.029	0.032	1.42	13.0	22.7	0.49	262	0.70	1.93	8.6	16.6
F638015		3.78	19.85	0.16	5.8	0.107	0.056	1.18	20.9	36.6	0.51	267	2.23	1.34	14.3	16.8
F638017		1.85	14.45	0.21	5.1	<0.005	0.027	1.83	12.8	7.9	0.49	276	0.20	2.55	7.2	12.4
F638018		2.36	14.45	0.21	7.2	0.026	0.028	1.66	18.6	11.6	0.49	320	0.50	2.37	8.5	14.7
F638019		2.82	16.15	0.21	5.9	0.026	0.039	1.58	19.0	19.6	0.59	334	0.35	2.13	8.8	15.4
F638020		0.34	0.28	0.12	0.2	<0.005	<0.005	0.01	0.8	15.3	0.01	40	0.40	0.01	0.6	3.2
F637621		2.17	15.95	0.22	5.5	0.014	0.028	1.87	18.7	19.6	0.57	309	0.28	2.48	9.0	18.2
F637623		2.03	15.25	0.21	5.3	0.012	0.031	1.75	15.6	23.4	0.64	314	0.45	2.31	8.0	20.0
F637624		2.59	16.50	0.18	5.0	0.083	0.037	1.37	21.1	25.9	0.45	240	1.15	1.89	9.3	16.2
F637625		2.11	15.00	0.19	5.2	0.026	0.037	1.63	13.1	20.2	0.44	240	0.51	2.18	8.9	18.6
F637626		2.50	16.15	0.20	5.5	0.031	0.044	1.63	19.2	25.2	0.51	274	1.00	2.18	9.5	16.0
F637627		2.43	15.45	0.21	5.2	0.037	0.038	1.59	16.0	18.6	0.50	274	0.51	2.17	8.4	15.6
F637628		2.86	16.85	0.18	6.6	0.020	0.036	1.49	19.4	24.5	0.57	295	0.44	2.08	9.3	22.6
F637629		2.74	17.05	0.19	5.1	0.068	0.053	1.50	23.0	37.2	0.49	249	1.43	1.77	11.9	22.5
F637630		2.82	13.50	0.17	1.8	0.018	0.055	1.20	28.5	40.8	0.99	510	12.20	2.61	16.5	87.2
F637521		2.30	15.35	0.21	4.3	0.005	0.031	1.91	17.9	13.2	0.67	319	0.28	2.47	7.9	16.0
F637522		2.70	17.40	0.20	5.6	0.033	0.032	1.55	16.6	18.2	0.56	518	0.67	1.97	10.2	13.4
F637523		2.53	14.95	0.18	3.8	0.039	0.035	1.74	17.8	20.6	0.69	345	0.52	2.21	7.2	19.4
F637524		2.26	15.30	0.24	5.8	0.019	0.030	1.82	16.7	11.0	0.54	317	0.54	2.50	8.6	14.8
F637525		2.80	15.05	0.21	6.2	0.029	0.038	1.59	18.1	16.6	0.55	330	0.34	2.13	8.4	15.0
F637526		2.23	14.65	0.23	5.2	0.015	0.033	1.77	15.3	12.2	0.60	311	0.28	2.39	7.9	16.2
F637530		2.83	14.50	0.20	1.8	0.014	0.057	1.21	30.3	44.5	1.00	513	12.85	2.65	17.9	91.5
F638024		3.58	17.60	0.25	5.2	0.012	0.050	1.47	28.1	19.8	1.25	501	0.45	2.27	11.2	34.3
F638025		3.55	17.90	0.24	5.8	0.020	0.055	1.50	37.5	17.6	1.23	520	0.36	2.38	11.4	33.6
F638032		2.26	15.75	0.21	5.1	0.017	0.035	1.57	13.3	14.6	0.59	306	0.32	2.51	7.4	18.4
F637631		3.61	17.85	0.18	4.4	0.042	0.038	1.55	17.1	29.7	0.94	421	0.71	2.19	9.0	26.5
F637632		3.05	16.70	0.22	4.3	0.007	0.037	1.62	30.0	33.3	1.19	446	0.39	2.42	8.3	35.1

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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: LPT22.00001

CERTIFICATE OF ANALYSIS SD22146552

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637971		1960	18.8	55.5	<0.002	0.01	0.31	9.6	1	1.5	376	0.66	<0.05	6.40	0.347	0.36
F637972		1290	14.8	63.5	<0.002	<0.01	0.16	8.5	1	1.2	422	0.57	<0.05	5.72	0.278	0.34
F637973		1120	14.6	58.5	<0.002	0.01	0.13	8.1	<1	1.1	423	0.53	<0.05	4.99	0.270	0.40
F637974		1480	15.3	58.0	<0.002	0.01	0.12	7.8	1	1.0	411	0.57	<0.05	5.87	0.263	0.32
F637975		1210	15.4	59.5	<0.002	<0.01	0.13	7.7	<1	1.1	414	0.58	<0.05	6.00	0.265	0.32
F637976		910	15.0	58.6	<0.002	<0.01	0.15	8.0	<1	1.1	411	0.60	<0.05	6.62	0.260	0.37
F637977		830	15.5	56.5	<0.002	0.01	0.30	6.9	<1	1.1	383	0.60	<0.05	5.87	0.260	0.36
F637978		1120	15.2	51.6	<0.002	0.01	0.20	7.6	<1	1.1	419	0.61	<0.05	5.94	0.299	0.32
F637979		1060	14.8	53.6	<0.002	<0.01	0.17	7.7	<1	1.1	426	0.63	<0.05	6.58	0.292	0.30
F637980		20	0.5	0.4	<0.002	<0.01	0.15	0.1	<1	0.4	1.5	<0.05	<0.05	0.58	0.017	<0.02
F638011		1200	16.4	53.6	<0.002	0.02	0.24	7.9	1	1.2	341	0.70	<0.05	5.74	0.315	0.29
F638012		1140	12.6	50.1	<0.002	0.01	0.17	9.5	<1	1.2	433	0.68	<0.05	5.99	0.363	0.38
F638013		460	14.2	53.8	<0.002	0.01	0.19	7.8	1	1.1	367	0.63	<0.05	4.83	0.286	0.38
F638014		1570	15.3	60.9	<0.002	0.02	0.26	7.1	1	1.3	320	0.67	<0.05	4.80	0.311	0.35
F638015		2310	22.6	57.5	<0.002	0.03	0.42	7.4	1	2.0	219	1.08	<0.05	12.10	0.371	0.40
F638017		880	12.9	55.8	<0.002	<0.01	0.11	6.5	<1	0.9	424	0.51	<0.05	4.29	0.254	0.33
F638018		1800	13.7	50.0	<0.002	0.01	0.16	7.2	<1	1.1	423	0.61	<0.05	4.79	0.291	0.29
F638019		5910	15.9	59.8	<0.002	0.01	0.29	8.0	1	1.3	385	0.64	<0.05	6.72	0.296	0.31
F638020		40	0.5	0.5	<0.002	<0.01	0.13	0.1	<1	0.4	1.5	<0.05	<0.05	0.52	0.017	<0.02
F637621		600	16.4	71.8	<0.002	0.01	0.15	7.4	<1	1.2	407	0.81	<0.05	8.76	0.266	0.50
F637623		550	14.4	65.1	<0.002	0.01	0.12	7.8	<1	1.1	381	0.61	<0.05	6.10	0.283	0.42
F637624		1320	19.1	53.3	<0.002	0.02	0.28	6.9	1	1.2	310	0.74	<0.05	10.65	0.261	0.32
F637625		620	16.6	63.5	<0.002	0.01	0.19	6.6	1	1.2	355	0.79	<0.05	8.26	0.244	0.38
F637626		1190	18.2	58.4	<0.002	0.02	0.31	7.6	<1	1.3	355	0.75	<0.05	7.49	0.279	0.38
F637627		930	18.0	58.4	<0.002	0.01	0.22	6.8	1	1.2	372	0.65	<0.05	5.93	0.252	0.34
F637628		2180	16.0	55.3	<0.002	0.01	0.33	9.3	<1	1.3	365	0.66	<0.05	6.40	0.344	0.37
F637629		670	24.6	61.2	<0.002	0.02	0.28	7.1	<1	1.6	294	0.85	<0.05	9.23	0.330	0.41
F637630		590	291	35.6	<0.002	0.05	0.30	8.6	<1	4.5	413	0.38	<0.05	3.36	0.213	0.27
F637521		2470	13.4	63.3	<0.002	<0.01	0.14	7.6	<1	1.0	430	0.56	<0.05	4.62	0.289	0.41
F637522		3920	16.0	60.3	<0.002	0.01	0.33	8.1	<1	1.5	336	0.76	<0.05	6.19	0.369	0.35
F637523		1620	12.8	55.3	<0.002	0.01	0.20	7.4	<1	0.9	389	0.53	<0.05	4.68	0.264	0.35
F637524		840	13.9	59.7	<0.002	0.01	0.17	7.4	<1	1.1	428	0.62	<0.05	4.66	0.296	0.32
F637525		3450	14.1	56.3	<0.002	0.01	0.24	7.4	<1	1.1	375	0.58	<0.05	7.14	0.309	0.31
F637526		930	13.2	62.3	<0.002	0.01	0.17	7.1	<1	1.0	411	0.59	<0.05	4.73	0.281	0.35
F637530		590	294	37.5	<0.002	0.05	0.31	9.1	<1	4.5	416	0.40	<0.05	3.41	0.216	0.26
F638024		710	10.8	49.7	<0.002	<0.01	0.18	10.5	<1	1.6	380	0.78	<0.05	6.35	0.400	0.32
F638025		920	11.0	48.6	<0.002	<0.01	0.19	10.8	<1	1.7	392	0.82	<0.05	6.96	0.399	0.33
F638032		1190	15.7	44.1	<0.002	0.01	0.17	7.9	<1	1.0	445	0.52	<0.05	4.09	0.280	0.25
F637631		2270	15.0	58.3	<0.002	0.01	0.21	9.0	1	1.2	394	0.66	<0.05	5.68	0.348	0.34
F637632		800	11.5	71.1	<0.002	<0.01	0.18	10.2	<1	1.2	399	0.58	<0.05	6.02	0.353	0.41

***** See Appendix Page for comments regarding this certificate *****

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TORONTO ON M5J 2S1

Finalized Date: 21-JUN-2022
Account: HASCAN

Project: LPT22.00001

CERTIFICATE OF ANALYSIS SD22146552

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637971		1.5	71	0.7	12.6	97	223	8.15
F637972		1.2	58	0.7	10.9	40	195.0	3.65
F637973		1.2	57	0.4	10.3	37	192.0	3.93
F637974		1.4	49	1.7	12.4	36	221	3.35
F637975		1.3	48	0.4	12.5	32	229	2.40
F637976		1.3	49	0.4	11.1	27	227	2.46
F637977		1.3	50	0.4	10.4	27	218	2.57
F637978		1.5	58	0.4	12.4	32	309	2.22
F637979		1.5	56	0.4	13.0	32	304	1.80
F637980		0.1	2	0.1	0.6	4	7.2	0.18
F638011		1.6	67	0.6	11.2	52	205	10.55
F638012		3.5	75	0.5	16.8	45	261	3.80
F638013		1.3	55	0.5	10.8	35	181.0	5.66
F638014		1.3	68	0.6	9.4	41	177.0	9.65
F638015		3.5	81	1.0	11.8	77	226	16.85
F638017		1.0	48	0.3	9.5	24	204	1.14
F638018		2.1	55	0.3	12.2	27	293	3.88
F638019		1.7	54	0.5	12.0	47	234	8.85
F638020		0.1	2	0.1	0.5	4	6.5	0.18
F637621		1.6	49	0.4	11.6	30	214	3.24
F637623		1.4	52	0.4	10.1	31	207	3.60
F637624		2.3	60	0.5	11.0	33	195.5	14.25
F637625		1.8	46	0.4	9.2	24	195.0	7.12
F637626		4.5	57	0.6	10.6	32	217	6.41
F637627		1.6	53	0.4	10.5	27	200	7.62
F637628		1.8	68	0.6	12.5	47	263	5.94
F637629		2.4	64	0.8	11.4	117	198.0	9.61
F637630		0.7	60	0.3	9.9	238	66.6	1.03
F637521		1.1	54	0.4	10.6	45	174.0	3.16
F637522		1.5	60	0.7	10.9	116	223	7.24
F637523		1.3	57	0.4	9.0	40	148.5	6.74
F637524		1.5	54	0.4	11.0	35	235	2.96
F637525		1.6	59	0.4	10.9	51	250	7.25
F637526		1.2	53	0.4	10.0	37	205	3.13
F637530		0.7	60	0.2	10.2	238	71.0	1.08
F638024		1.2	83	1.0	15.5	57	208	3.61
F638025		1.3	84	0.7	18.0	53	224	2.77
F638032		1.7	55	0.4	10.2	29	207	3.19
F637631		1.7	77	0.7	12.1	73	170.5	6.84
F637632		1.3	74	0.6	14.0	52	173.0	3.35

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To: BARRICK GOLD EXPLORATION INC
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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: LPT22.00001

CERTIFICATE OF ANALYSIS SD22146552

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637901		2.71	0.0016	0.04	6.78	1.7	550	1.04	0.15	3.38	0.03	55.7	10.1	72	1.27	23.4
F637902		2.40	0.0008	0.05	6.30	0.5	610	1.22	0.11	2.20	0.06	38.7	6.1	40	1.07	6.0
F637903		2.03	0.0331	0.15	7.09	7.4	470	1.48	0.25	1.10	0.09	48.5	4.2	42	2.87	12.4
F637904		2.09	0.0009	0.11	6.99	6.2	520	1.57	0.24	1.39	0.10	57.9	5.4	52	4.54	20.0
F637905		2.20	0.0130	0.05	6.59	2.0	570	1.21	0.17	2.76	0.07	81.2	8.8	73	1.02	5.2
F637906		2.30	0.0013	0.04	6.57	0.7	640	1.28	0.13	2.39	0.04	50.1	6.6	41	1.20	8.8
F637910		0.08	0.0272	0.13	6.23	10.0	490	0.97	0.16	2.45	0.50	53.7	49.9	92	1.95	154.5
F637281		2.02	0.0031	0.11	6.71	3.0	470	1.82	0.23	2.10	0.10	35.3	10.5	55	1.90	13.2
F637282		2.19	0.0018	0.07	6.94	3.1	480	2.04	0.18	2.10	0.06	43.4	12.3	57	1.59	22.9
F637283		2.10	0.0010	0.06	6.96	2.5	530	1.95	0.19	2.14	0.15	40.6	11.5	84	1.91	11.8
F637284		1.98	0.0028	0.13	7.06	2.7	540	1.58	0.29	1.91	0.11	35.6	10.2	61	2.29	11.8
F637285		2.34	0.0026	0.10	7.43	3.1	550	1.46	0.19	1.75	0.06	30.3	11.7	63	2.59	14.6
F637286		2.08	0.0012	0.18	7.83	4.7	560	1.53	0.21	1.59	0.08	36.5	11.8	72	3.66	11.4
F637287		2.42	0.0020	0.08	7.30	9.8	560	1.71	0.27	1.99	0.15	53.5	13.7	64	2.19	13.4
F637288		2.01	0.0024	0.09	7.70	4.0	530	2.21	0.41	2.00	0.11	76.4	15.2	72	2.46	49.5
F637289		2.60	0.0024	0.15	7.35	7.4	520	1.88	0.31	1.99	0.12	70.6	15.4	77	2.58	32.9
F637290		0.08	0.0286	0.11	5.97	9.9	480	0.99	0.17	2.35	0.49	55.3	49.8	89	1.95	150.5
F637481		2.65	0.0012	0.05	6.95	3.2	520	1.42	0.16	2.50	0.05	44.3	10.5	75	1.37	18.4
F637482		2.56	0.0028	0.09	7.16	1.6	630	1.28	0.10	2.02	0.06	34.4	10.4	73	2.60	7.4
F637483		3.37	0.0011	0.13	7.21	2.2	610	1.59	0.16	1.87	0.05	48.0	13.2	72	3.40	13.7
F637484		2.59	0.0126	0.03	6.60	1.4	610	1.24	0.12	2.53	0.05	47.8	8.6	52	1.20	5.9
F637485		2.43	0.0013	0.12	6.87	4.4	530	1.44	0.16	1.87	0.08	47.7	8.4	49	2.67	13.0
F637486		2.70	0.0051	0.08	7.06	3.9	540	1.29	0.17	1.70	0.06	43.3	8.4	49	2.86	11.2
F637487		2.77	0.0011	0.14	7.02	4.3	530	1.25	0.18	1.99	0.07	33.3	8.2	53	2.08	11.1
F637488		2.66	0.0011	0.03	6.73	2.6	560	1.43	0.18	2.32	0.06	48.9	8.6	44	1.66	14.2
F637489		2.52	0.0010	0.03	6.74	3.0	550	1.35	0.17	2.23	0.05	40.7	8.3	43	1.74	12.6
F637490		0.08	0.0290	0.10	6.13	10.2	490	1.05	0.18	2.41	0.48	56.3	52.1	91	1.99	156.5
F637491		3.02	0.0018	0.02	6.76	2.5	580	1.22	0.16	2.27	0.05	35.5	7.3	42	2.02	11.2
F637492		2.80	0.0025	0.02	6.74	2.9	580	1.42	0.14	1.89	0.06	44.9	6.9	40	1.56	12.4
F637493		3.12	0.0011	0.34	6.81	2.5	570	1.29	0.14	1.86	0.07	44.6	7.0	39	1.53	12.4
F637494		2.76	0.0016	0.02	6.69	2.8	550	1.24	0.17	1.92	0.04	39.8	6.2	38	1.29	12.9
F637495		2.93	0.0009	0.09	6.68	1.8	590	1.19	0.13	2.01	0.05	46.1	6.2	36	1.41	8.4
F637496		2.65	0.0013	0.03	6.78	2.0	590	1.38	0.15	2.10	0.06	54.0	6.6	37	1.65	9.8
F637497		2.70	0.0006	0.06	6.92	5.2	540	1.25	0.36	1.74	0.07	34.1	7.7	45	2.84	8.9
F637498		2.53	0.0055	0.06	6.30	1.6	590	1.19	0.13	1.98	0.05	50.6	6.1	35	1.54	9.5
F637499		2.37	0.0026	0.05	6.67	2.2	590	1.29	0.16	1.88	0.05	44.6	6.5	38	1.79	8.9
F637500		0.08	0.0003	<0.01	0.11	<0.2	10	0.06	<0.01	0.01	<0.02	2.63	0.5	6	0.08	5.4
F637291		2.48	0.0019	0.07	7.16	7.0	520	1.35	0.15	1.93	0.06	27.9	8.2	47	2.08	7.0
F637292		1.98	0.0011	0.11	6.79	4.4	540	1.28	0.21	2.24	0.06	35.1	9.3	52	2.23	10.8
F637293		2.18	0.0008	0.14	7.08	4.7	550	1.39	0.39	2.11	0.09	37.5	10.2	56	2.80	11.0

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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: LPT22.00001

CERTIFICATE OF ANALYSIS SD22146552

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637901		2.95	15.85	0.22	4.6	0.012	0.035	1.53	24.8	15.0	1.29	502	0.47	2.54	8.3	32.8
F637902		2.18	14.45	0.21	5.9	0.007	0.026	1.68	16.2	9.7	0.56	307	0.20	2.48	7.5	14.8
F637903		2.91	17.15	0.15	5.3	0.079	0.040	1.25	21.7	32.3	0.38	207	2.27	1.48	12.2	10.9
F637904		3.39	18.55	0.14	6.8	0.079	0.052	1.38	30.1	42.3	0.49	267	1.54	1.63	14.3	13.4
F637905		4.20	15.85	0.17	14.0	0.006	0.038	1.60	27.4	11.2	0.72	500	0.42	2.47	12.2	20.3
F637906		2.20	15.60	0.15	5.3	<0.005	0.028	1.79	22.5	11.2	0.66	343	0.25	2.60	7.6	17.2
F637910		2.81	13.95	0.16	1.9	0.012	0.050	1.21	28.7	44.3	0.99	505	12.70	2.63	17.0	90.2
F637281		3.50	19.40	0.16	5.9	0.025	0.077	1.45	15.4	24.5	1.02	449	0.77	2.17	15.6	24.6
F637282		3.20	18.35	0.16	5.6	0.030	0.081	1.45	16.1	19.4	1.01	434	0.81	2.30	14.8	28.9
F637283		3.60	20.6	0.14	5.8	0.025	0.076	1.49	17.4	27.5	1.15	451	0.56	2.33	16.0	32.3
F637284		3.30	19.40	0.13	5.2	0.022	0.064	1.63	15.3	29.9	1.07	436	0.67	2.18	13.9	28.6
F637285		3.15	18.80	0.16	4.4	0.033	0.054	1.56	13.7	35.9	1.01	369	0.79	2.10	11.9	30.7
F637286		3.96	21.0	0.15	3.9	0.047	0.065	1.56	18.0	49.8	1.03	365	1.11	1.87	12.8	32.3
F637287		3.84	19.80	0.16	5.6	0.030	0.069	1.62	22.4	33.6	1.04	535	1.04	2.13	17.0	30.6
F637288		4.04	21.9	0.19	6.6	0.023	0.140	1.74	29.6	25.1	1.44	521	1.80	2.09	19.8	47.4
F637289		3.84	19.95	0.17	5.4	0.030	0.086	1.58	26.3	27.2	1.25	507	1.64	2.04	15.3	38.6
F637290		2.76	13.95	0.14	1.8	0.017	0.060	1.17	28.9	42.2	0.95	487	12.60	2.52	17.2	89.1
F637481		3.23	16.80	0.18	5.3	0.019	0.050	1.48	19.4	18.0	1.04	451	1.61	2.38	10.6	32.6
F637482		3.00	18.20	0.15	4.2	0.012	0.046	1.98	14.9	25.5	1.21	457	0.38	2.28	10.4	31.6
F637483		3.04	19.10	0.13	4.6	0.008	0.050	1.90	22.2	40.6	1.22	564	0.85	2.16	13.8	32.9
F637484		2.69	16.05	0.14	6.6	<0.005	0.037	1.71	17.0	12.0	0.73	390	0.29	2.57	8.6	20.5
F637485		3.07	16.45	0.15	5.3	0.030	0.036	1.42	20.1	30.5	0.60	324	0.69	2.04	9.5	21.2
F637486		2.85	15.85	0.12	5.2	0.051	0.037	1.45	16.8	24.7	0.55	294	0.91	2.00	9.2	20.5
F637487		2.91	16.30	0.12	4.9	0.044	0.037	1.46	13.8	21.2	0.61	323	0.60	2.22	8.6	18.7
F637488		2.45	16.50	0.14	5.4	0.030	0.037	1.69	18.9	18.4	0.66	358	0.43	2.64	9.3	18.5
F637489		2.50	15.70	0.15	5.1	0.026	0.038	1.65	16.5	18.2	0.65	349	0.47	2.55	8.3	17.4
F637490		2.81	14.70	0.15	1.9	0.020	0.060	1.20	29.7	44.0	0.98	502	13.40	2.62	17.3	91.9
F637491		2.18	16.40	0.14	5.5	0.010	0.035	1.64	16.3	19.5	0.65	331	0.66	2.52	8.5	18.7
F637492		2.20	15.05	0.13	5.0	0.023	0.026	1.70	17.0	14.4	0.51	281	0.38	2.39	7.8	16.8
F637493		2.23	14.95	0.12	5.1	0.030	0.033	1.68	14.7	14.8	0.51	280	0.42	2.41	7.7	16.6
F637494		2.12	14.25	0.13	4.7	0.022	0.032	1.59	19.1	15.4	0.54	282	0.54	2.35	7.2	15.6
F637495		2.13	14.45	0.12	4.9	0.021	0.030	1.71	15.7	13.9	0.48	279	0.31	2.46	7.2	14.5
F637496		2.16	15.35	0.14	5.1	0.013	0.025	1.72	15.1	12.8	0.50	304	0.35	2.48	8.3	15.4
F637497		2.89	17.35	0.14	4.6	0.033	0.037	1.49	15.8	24.8	0.54	286	0.86	2.07	9.6	15.9
F637498		2.05	15.00	0.15	5.4	0.017	0.028	1.72	18.0	12.0	0.48	280	0.25	2.48	7.8	14.0
F637499		2.28	15.10	0.12	5.6	0.028	0.030	1.72	16.4	15.8	0.48	280	0.45	2.42	8.5	14.7
F637500		0.35	0.27	0.07	0.3	<0.005	<0.005	0.01	1.2	14.2	<0.01	64	0.64	0.01	0.7	4.2
F637291		2.72	15.90	0.13	4.5	0.028	0.036	1.43	11.4	21.8	0.54	292	0.75	2.20	8.1	19.6
F637292		2.72	15.65	0.14	5.3	0.028	0.039	1.55	15.2	21.5	0.72	392	0.57	2.29	9.0	21.4
F637293		3.04	16.10	0.10	5.2	0.030	0.046	1.56	16.5	29.4	0.78	385	0.58	2.18	9.4	23.3

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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: LPT22.00001

CERTIFICATE OF ANALYSIS SD22146552

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637901		1100	10.1	45.9	<0.002	<0.01	0.18	9.9	<1	1.2	423	0.60	<0.05	5.51	0.339	0.31
F637902		1160	13.6	49.9	<0.002	<0.01	0.12	7.4	<1	1.0	422	0.53	<0.05	4.71	0.279	0.31
F637903		1290	27.5	47.5	<0.002	0.04	0.65	7.1	2	1.5	236	0.87	<0.05	14.35	0.356	0.33
F637904		2090	21.9	56.0	0.004	0.02	0.44	8.0	1	1.7	279	0.96	<0.05	12.30	0.367	0.47
F637905		1380	14.1	48.3	0.005	<0.01	0.15	10.5	<1	1.4	455	0.87	<0.05	11.30	0.426	0.31
F637906		990	13.1	52.4	<0.002	<0.01	0.16	8.2	<1	1.0	450	0.52	<0.05	6.04	0.281	0.37
F637910		580	292	35.9	0.003	0.05	0.30	8.9	<1	4.2	414	0.39	<0.05	3.64	0.216	0.24
F637281		1110	11.3	51.4	<0.002	0.01	0.21	9.4	1	2.4	261	1.04	<0.05	4.24	0.347	0.22
F637282		920	11.2	42.3	<0.002	0.01	0.17	8.9	1	2.3	277	0.96	<0.05	4.33	0.316	0.19
F637283		2650	11.5	45.5	<0.002	0.01	0.18	9.1	1	2.6	292	1.03	<0.05	4.21	0.311	0.18
F637284		880	12.0	57.0	<0.002	0.01	0.19	8.9	1	2.1	292	0.89	<0.05	4.31	0.316	0.34
F637285		410	11.4	56.6	<0.002	0.01	0.21	8.8	1	1.8	293	0.81	<0.05	4.03	0.307	0.26
F637286		750	13.2	66.6	<0.002	0.02	0.25	9.3	1	1.9	273	0.83	<0.05	4.63	0.339	0.35
F637287		1950	12.9	58.6	<0.002	0.01	0.30	9.8	1	2.5	294	1.14	0.07	6.14	0.362	0.28
F637288		830	16.0	56.7	<0.002	0.01	0.20	10.2	1	3.3	256	1.30	0.06	9.44	0.352	0.32
F637289		710	13.3	63.4	<0.002	0.01	0.23	10.3	1	2.5	282	1.03	0.07	7.20	0.368	0.33
F637290		560	284	35.7	<0.002	0.04	0.31	8.8	<1	4.2	399	0.37	<0.05	3.56	0.208	0.24
F637481		710	11.4	41.3	<0.002	0.01	0.21	10.6	1	1.3	374	0.71	<0.05	6.17	0.363	0.27
F637482		510	11.4	81.6	<0.002	<0.01	0.19	9.7	1	1.5	341	0.71	<0.05	4.25	0.348	0.37
F637483		500	13.4	91.6	<0.002	0.01	0.26	10.2	1	1.8	318	0.91	<0.05	6.23	0.400	0.42
F637484		1070	12.7	51.2	<0.002	<0.01	0.15	9.1	1	1.1	465	0.59	<0.05	6.22	0.321	0.28
F637485		2090	13.7	54.2	<0.002	0.01	0.30	8.1	1	1.2	340	0.64	<0.05	7.65	0.334	0.30
F637486		690	16.0	55.6	<0.002	0.02	0.25	7.8	1	1.2	327	0.73	<0.05	7.19	0.326	0.31
F637487		1990	14.8	52.9	<0.002	0.01	0.25	8.0	1	1.1	361	0.63	<0.05	5.00	0.316	0.30
F637488		790	15.0	53.0	<0.002	0.01	0.16	8.4	1	1.1	416	0.80	<0.05	6.55	0.284	0.34
F637489		840	14.6	52.0	<0.002	0.01	0.16	8.0	1	1.1	404	0.68	<0.05	6.45	0.277	0.32
F637490		570	291	37.1	<0.002	0.05	0.30	9.1	1	4.4	411	0.41	<0.05	3.79	0.215	0.22
F637491		670	14.1	53.4	<0.002	0.01	0.18	7.9	<1	1.1	415	0.64	<0.05	5.67	0.290	0.35
F637492		570	14.8	55.4	<0.002	0.01	0.17	7.0	<1	1.0	388	0.62	<0.05	7.13	0.264	0.32
F637493		510	15.0	53.3	<0.002	0.02	0.17	7.0	1	1.0	384	0.61	<0.05	6.81	0.266	0.33
F637494		480	14.2	45.5	<0.002	0.01	0.17	6.9	1	0.9	388	0.52	<0.05	7.05	0.262	0.31
F637495		820	14.6	54.6	<0.002	0.01	0.15	6.8	1	0.9	399	0.58	<0.05	6.29	0.251	0.33
F637496		800	15.7	57.5	<0.002	0.01	0.16	7.1	<1	1.0	407	0.61	<0.05	6.37	0.274	0.35
F637497		930	16.8	61.7	0.002	0.01	0.24	7.6	1	1.2	342	0.72	<0.05	7.49	0.325	0.33
F637498		480	15.4	59.1	0.002	0.01	0.15	7.1	1	1.0	399	0.58	<0.05	7.72	0.258	0.37
F637499		440	16.5	57.9	<0.002	0.01	0.17	7.2	1	1.1	396	0.73	<0.05	6.95	0.278	0.32
F637500		10	0.6	0.4	<0.002	<0.01	0.15	0.1	<1	0.4	1.2	0.06	<0.05	0.85	0.027	<0.02
F637291		840	13.6	50.3	<0.002	0.02	0.28	7.7	1	1.1	350	0.59	<0.05	4.65	0.282	0.25
F637292		1740	14.6	58.5	<0.002	0.01	0.14	8.6	1	1.2	385	0.72	<0.05	5.45	0.307	0.33
F637293		2840	15.8	60.1	<0.002	0.01	0.13	8.4	<1	1.3	376	0.72	<0.05	6.14	0.323	0.30

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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: LPT22.00001

CERTIFICATE OF ANALYSIS SD22146552

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637901		1.0	72	0.6	15.4	47	178.0	2.46
F637902		1.3	54	0.3	10.9	27	239	1.66
F637903		14.2	66	1.0	12.2	39	216	16.30
F637904		6.3	74	0.9	15.1	75	282	13.15
F637905		2.4	94	0.7	19.8	36	>500	1.97
F637906		1.3	57	0.5	14.1	31	217	1.52
F637910		0.7	59	0.2	10.7	232	68.0	1.02
F637281		1.3	72	1.0	26.2	127	213	6.51
F637282		1.3	68	2.0	27.7	91	206	4.85
F637283		1.2	62	0.9	27.7	187	215	5.60
F637284		1.2	67	1.3	20.9	101	191.0	6.70
F637285		1.1	67	1.1	16.7	75	158.5	7.21
F637286		1.3	81	0.9	18.0	86	145.0	11.70
F637287		1.5	74	1.2	23.4	138	209	7.66
F637288		1.8	75	1.7	39.4	179	242	6.42
F637289		1.4	76	1.9	30.1	99	205	7.77
F637290		0.6	56	0.2	10.8	223	70.0	1.07
F637481		1.2	73	0.9	16.7	47	217	4.37
F637482		1.0	70	0.9	14.0	73	157.5	3.37
F637483		1.4	76	0.8	18.6	90	178.0	4.79
F637484		1.2	66	0.4	13.6	34	281	2.01
F637485		1.5	71	0.6	13.8	55	216	9.00
F637486		1.7	64	0.9	11.3	52	209	8.26
F637487		1.7	66	0.6	11.6	58	196.5	7.00
F637488		1.6	58	0.5	13.9	35	220	3.24
F637489		1.6	58	0.5	13.0	40	203	3.81
F637490		0.7	58	0.3	11.4	232	70.2	1.01
F637491		1.4	57	0.5	12.4	32	222	3.48
F637492		1.5	50	0.4	11.1	27	207	4.51
F637493		1.5	51	0.4	10.7	30	212	4.93
F637494		1.6	51	0.4	10.4	27	201	5.23
F637495		1.2	49	0.4	10.4	26	201	4.04
F637496		1.4	52	0.4	12.0	29	211	3.59
F637497		1.6	66	0.6	10.9	50	191.5	7.41
F637498		1.6	49	0.4	11.6	25	231	1.94
F637499		1.8	53	0.4	10.9	32	241	3.01
F637500		<0.1	2	0.1	0.6	2	8.3	0.21
F637291		1.2	62	0.7	11.0	39	189.5	8.66
F637292		1.6	66	0.6	12.9	69	192.0	5.72
F637293		1.5	68	0.7	13.6	78	201	8.10

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Finalized Date: 21-JUN-2022
Account: HASCAN

Project: LPT22.00001

CERTIFICATE OF ANALYSIS SD22146552

Sample Description	Method	WEI-21	Au-ST43	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.0001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F637294		2.03	0.0010	0.08	6.69	12.7	560	1.52	0.88	2.10	0.09	37.0	9.0	67	3.74	8.5
F637295		2.65	0.0035	0.04	6.72	3.0	610	1.31	0.15	2.49	0.06	48.0	9.2	49	1.46	17.4
F637296		2.99	0.0018	0.04	6.79	2.6	600	1.23	0.15	2.36	0.07	40.9	9.3	52	1.44	18.5
F637297		2.45	0.0013	0.04	6.92	3.0	640	1.34	0.18	2.36	0.07	47.6	11.0	55	2.10	15.2
F637298		3.07	0.0012	0.04	6.70	3.0	630	1.30	0.13	2.29	0.06	35.9	8.5	53	1.70	10.2
F637299		1.69	0.0034	0.18	6.70	11.6	540	1.33	0.19	1.61	0.15	36.5	6.5	45	2.41	9.2
F637300		0.08	0.0001	0.01	0.12	1.2	10	0.07	0.01	0.01	<0.02	1.94	0.4	6	0.09	4.5

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CERTIFICATE OF ANALYSIS SD22146552

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F637294		3.30	17.95	0.10	5.8	0.023	0.054	1.50	15.8	26.9	0.78	341	0.77	2.05	11.2	20.2
F637295		2.42	15.45	0.20	5.4	0.013	0.044	1.65	18.7	11.3	0.75	380	0.39	2.62	8.4	22.6
F637296		2.49	15.50	0.16	5.7	0.007	0.043	1.58	19.8	12.3	0.79	370	0.62	2.55	8.4	22.9
F637297		2.72	16.75	0.20	4.7	0.010	0.048	1.74	16.2	18.2	0.88	403	0.47	2.49	9.0	28.7
F637298		2.38	16.00	0.16	4.5	<0.005	0.042	1.73	13.6	14.9	0.79	359	0.41	2.53	7.9	23.8
F637299		2.86	17.00	0.11	5.2	0.070	0.046	1.44	16.7	20.1	0.45	299	0.73	1.85	10.4	13.5
F637300		0.33	0.24	<0.05	0.2	<0.005	0.006	0.01	0.9	14.5	<0.01	39	0.44	0.01	0.6	3.4

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Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F637294		4910	16.6	62.0	<0.002	0.01	0.24	9.3	<1	1.5	362	0.88	<0.05	6.23	0.364	0.31
F637295		1050	13.0	45.9	<0.002	<0.01	0.11	8.9	<1	1.1	467	0.59	<0.05	5.31	0.312	0.28
F637296		920	12.8	43.3	<0.002	0.01	0.10	9.1	<1	1.1	444	0.57	<0.05	5.39	0.325	0.30
F637297		960	14.0	57.7	<0.002	<0.01	0.12	9.1	<1	1.3	455	0.63	<0.05	6.21	0.316	0.35
F637298		830	13.2	55.0	<0.002	<0.01	0.11	8.5	<1	1.1	447	0.57	<0.05	4.44	0.297	0.31
F637299		3830	17.7	53.6	<0.002	0.02	0.37	7.4	<1	1.3	312	0.73	0.05	7.12	0.328	0.33
F637300		20	<0.5	0.4	<0.002	<0.01	0.08	0.1	<1	0.4	1.0	<0.05	<0.05	0.63	0.017	<0.02

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: +1 604 984 0221 Fax: +1 604 984 0218
www.alsglobal.com/geochemistry

To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 21-JUN-2022
Account: HASCAN

Project: LPT22.00001

CERTIFICATE OF ANALYSIS SD22146552

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	OA-GRA05
	Analyte	U	V	W	Y	Zn	Zr	LOI
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.01
F637294		1.8	73	0.6	15.2	60	212	8.73
F637295		1.3	63	0.5	13.7	37	211	2.11
F637296		1.4	65	0.6	12.9	38	224	2.75
F637297		1.2	68	0.6	13.0	48	179.0	2.67
F637298		1.1	62	0.6	11.3	42	177.5	2.28
F637299		1.9	65	0.6	11.0	75	206	11.95
F637300		0.1	2	0.2	0.6	4	7.1	0.17

***** See Appendix Page for comments regarding this certificate *****

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To: **BARRICK GOLD EXPLORATION INC**
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 21-JUN-2022
Account: HASCAN

Project: LPT22.00001

CERTIFICATE OF ANALYSIS SD22146552

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.
SND-ALS TRSPEC-20

Applies to Method: Processed at ALS Sudbury located at 1351-B Kelly Lake Road, Unit #1, Sudbury, ON, Canada.
LOG-21 LOG-23 SCR-44 SPL-33
WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
Au-ST43 Hg-MS42 ME-MS61 OA-GRA05

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To: **BARRICK GOLD EXPLORATION INC**
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 7-JUN-2022
Account: HASCAN

CERTIFICATE TB22138088

Project: LPR22.00001

P.O. No.: 4500381950

This report is for 19 samples of Rock submitted to our lab in Thunder Bay, ON, Canada on 26-MAY-2022.

The following have access to data associated with this certificate:

BRIGITTE GELINAS LEE SCHOLL JOSEPH VRZOVSKI	SIMON HOULE BRANDON SMITH	VANESSA MACLEAN LIZ STOCK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	
Hg-MS42	Trace Hg by ICPMS	ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 7-JUN-2022
Account: HASCAN

Project: LPR22.00001

CERTIFICATE OF ANALYSIS TB22138088

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F033051		0.63	0.002	0.02	6.60	1.2	240	0.63	0.03	8.52	0.05	36.6	28.2	121	1.28	22.5
F033052		1.98	0.002	0.03	6.93	3.7	290	0.99	0.02	5.59	0.05	83.7	41.7	246	0.71	44.8
F033053		0.86	0.002	0.02	7.07	2.6	230	0.72	0.07	3.73	0.02	14.05	14.6	136	1.10	6.2
F033054		1.37	0.004	0.02	6.90	2.6	330	0.47	0.04	5.13	0.05	48.6	42.0	610	1.86	35.6
F033055		2.62	0.005	0.03	6.45	2.7	250	0.53	0.05	6.45	0.03	75.7	36.8	602	0.94	59.4
F033056		1.94	0.002	0.02	7.75	2.1	270	0.98	0.03	3.37	0.03	52.8	25.2	47	1.09	27.6
F033057		1.19	0.004	0.09	9.12	10.6	540	1.24	0.18	0.68	0.04	49.9	21.8	104	1.55	44.6
F033058		2.18	0.002	0.01	7.35	0.9	460	1.01	0.06	1.99	0.03	35.9	7.9	32	2.34	9.4
F033059		2.16	0.004	0.09	6.89	0.2	450	1.30	0.23	5.17	0.12	31.5	36.3	235	4.94	116.0
F033060		0.07	0.332	0.09	5.50	4.4	430	2.51	0.11	1.98	0.06	79.8	29.0	123	2.82	24.0
F033061		1.60	0.002	<0.01	0.22	0.4	50	<0.05	0.02	0.06	<0.02	0.29	0.5	30	0.10	2.8
F033062		1.33	<0.001	0.02	7.28	0.8	330	1.03	0.10	3.47	0.06	25.8	12.1	86	1.35	25.2
F033063		3.98	<0.001	0.05	8.25	0.3	910	1.86	0.13	5.23	0.10	101.5	27.1	55	1.56	78.0
F033064		1.17	<0.001	0.03	4.76	0.4	280	0.87	0.21	1.56	0.04	12.50	8.1	64	2.71	12.0
F033065		1.68	<0.001	0.06	6.20	1.2	150	2.81	0.16	5.29	0.13	19.85	34.7	113	0.51	32.2
F033067		1.70	<0.001	<0.01	5.74	0.2	360	2.40	0.01	1.69	0.03	87.9	2.4	12	1.59	1.4
F033068		1.98	<0.001	0.05	7.45	0.5	20	0.33	0.14	10.75	0.10	31.8	28.5	38	0.05	187.0
F033069		0.79	<0.001	0.03	7.52	<0.2	570	1.29	0.20	2.61	0.06	38.5	12.0	64	2.60	13.6
F033070		0.65	<0.001	0.01	0.06	<0.2	<10	0.06	0.01	21.4	<0.02	0.82	0.4	2	0.08	1.4

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 7-JUN-2022
Account: HASCAN

Project: LPR22.00001

CERTIFICATE OF ANALYSIS TB22138088

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F033051		5.63	15.00	0.17	0.4	<0.005	0.036	0.65	16.9	15.9	2.00	1870	0.48	1.63	2.7	68.3
F033052		7.69	17.80	0.20	3.3	<0.005	0.049	0.97	35.4	24.4	2.49	1120	0.78	1.26	9.0	162.0
F033053		4.02	17.55	0.12	0.9	<0.005	0.022	1.27	5.7	16.1	1.42	1105	0.25	2.16	1.9	72.0
F033054		6.77	16.10	0.15	0.4	<0.005	0.046	0.80	22.5	22.8	3.23	1620	0.61	1.35	3.0	138.0
F033055		5.92	14.25	0.16	0.7	<0.005	0.047	0.41	35.7	26.8	3.42	1310	0.45	1.52	2.9	126.0
F033056		4.25	19.10	0.15	4.1	<0.005	0.032	1.75	24.1	21.9	1.52	639	0.76	1.37	7.2	56.5
F033057		4.25	23.6	0.17	3.3	<0.005	0.053	2.95	23.1	38.5	1.45	475	2.29	2.07	6.7	59.6
F033058		2.19	20.2	0.15	1.6	<0.005	0.013	1.66	17.8	14.4	0.76	343	2.79	3.85	3.1	19.2
F033059		6.13	19.95	0.16	1.9	<0.005	0.066	2.14	14.4	37.9	3.89	1120	0.42	1.87	9.6	58.3
F033060		4.61	16.80	0.21	4.9	0.017	0.057	1.55	43.9	19.2	1.36	565	2.14	1.42	42.4	107.5
F033061		0.40	0.55	0.07	<0.1	<0.005	<0.005	0.11	<0.5	0.6	0.05	44	1.71	0.07	0.2	4.1
F033062		3.45	19.05	0.13	2.3	<0.005	0.029	1.98	12.0	13.4	0.97	598	0.52	2.48	3.5	38.2
F033063		5.47	21.8	0.25	3.9	<0.005	0.064	0.91	45.8	15.8	2.45	850	0.40	3.26	10.2	59.7
F033064		2.33	12.95	0.12	1.1	<0.005	0.021	1.04	4.6	15.4	0.88	349	1.67	1.94	2.0	15.9
F033065		6.87	18.95	0.13	1.2	<0.005	0.176	0.75	8.4	8.5	3.29	1400	0.83	1.65	15.1	68.2
F033067		1.35	19.25	0.20	6.6	<0.005	0.010	1.76	35.7	31.8	0.93	154	0.69	1.14	29.7	2.2
F033068		6.93	22.3	0.14	1.1	<0.005	0.105	0.06	14.9	2.9	2.07	880	0.94	0.18	4.1	38.4
F033069		3.30	21.7	0.15	3.0	<0.005	0.036	1.20	17.6	16.2	1.10	463	0.66	3.49	5.2	43.9
F033070		0.12	0.22	0.13	<0.1	<0.005	<0.005	0.02	<0.5	1.3	13.15	121	<0.05	0.01	0.1	0.9

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 7-JUN-2022
Account: HASCAN

Project: LPR22.00001

CERTIFICATE OF ANALYSIS TB22138088

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F033051		900	3.0	18.4	<0.002	<0.01	0.23	16.2	<1	0.5	731	0.15	<0.05	1.90	0.331	0.09
F033052		1900	1.8	27.3	<0.002	<0.01	0.89	21.7	1	0.9	249	0.48	<0.05	3.63	0.905	0.07
F033053		560	0.9	32.9	<0.002	0.11	0.27	10.2	<1	0.4	471	0.11	<0.05	1.21	0.246	0.35
F033054		950	2.4	21.9	<0.002	0.01	0.52	30.6	1	0.6	609	0.16	<0.05	2.56	0.416	0.13
F033055		1140	2.6	10.5	<0.002	0.03	0.37	30.8	<1	0.6	686	0.15	<0.05	4.50	0.399	0.06
F033056		830	2.4	44.3	<0.002	0.01	0.74	14.8	<1	0.9	159.0	0.48	<0.05	5.26	0.427	0.18
F033057		550	9.7	111.5	0.002	0.25	2.26	18.4	1	1.2	177.5	0.52	0.06	8.47	0.371	0.46
F033058		420	5.6	61.9	<0.002	0.01	0.13	4.7	<1	0.5	596	0.22	<0.05	4.48	0.208	0.27
F033059		600	6.9	65.0	<0.002	0.01	0.15	24.9	<1	1.2	515	0.43	<0.05	2.05	0.472	0.35
F033060		1310	7.6	66.9	<0.002	0.01	0.33	9.8	<1	2.3	405	2.36	<0.05	8.61	0.634	0.23
F033061		10	<0.5	2.2	<0.002	<0.01	0.08	0.2	<1	<0.2	13.3	<0.05	<0.05	0.05	0.005	<0.02
F033062		720	4.7	54.9	<0.002	<0.01	0.47	8.6	<1	0.6	466	0.20	<0.05	1.93	0.346	0.26
F033063		1530	9.6	33.0	<0.002	0.21	0.09	11.8	1	1.3	1070	0.50	<0.05	7.51	0.563	0.22
F033064		340	5.3	45.9	<0.002	<0.01	0.10	6.2	<1	0.4	427	0.12	<0.05	1.86	0.165	0.20
F033065		710	5.0	17.0	<0.002	0.06	0.15	28.0	1	4.1	204	0.74	<0.05	0.93	0.436	0.06
F033067		60	4.7	55.9	<0.002	<0.01	0.05	2.2	<1	1.2	74.0	2.11	<0.05	11.45	0.088	0.15
F033068		460	2.3	2.3	<0.002	0.01	0.11	33.3	<1	2.4	136.0	0.25	<0.05	1.03	0.489	<0.02
F033069		680	8.7	47.6	<0.002	0.02	0.09	7.2	<1	0.8	742	0.31	<0.05	3.16	0.328	0.24
F033070		10	0.8	0.9	<0.002	<0.01	0.08	0.1	1	<0.2	46.6	<0.05	<0.05	0.10	<0.005	<0.02

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 7-JUN-2022
Account: HASCAN

Project: LPR22.00001

CERTIFICATE OF ANALYSIS TB22138088

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.1	1	0.1	0.1	2	0.5
F033051		0.5	116	0.3	11.1	85	11.0
F033052		0.7	164	0.1	18.6	107	155.5
F033053		0.3	80	0.7	4.6	46	41.5
F033054		0.5	195	0.3	13.7	137	12.7
F033055		0.8	190	0.8	14.6	114	27.8
F033056		1.2	111	0.4	14.8	72	178.5
F033057		2.5	124	2.0	16.8	81	130.0
F033058		1.1	43	2.1	5.4	51	61.1
F033059		0.8	174	2.0	24.9	100	76.1
F033060		1.7	71	1.4	20.2	96	240
F033061		<0.1	2	0.1	0.1	2	0.9
F033062		0.4	96	1.2	8.5	56	102.0
F033063		1.9	130	0.3	24.6	105	161.5
F033064		0.7	47	2.6	4.8	52	42.3
F033065		0.4	185	0.5	39.3	169	44.4
F033067		2.1	6	0.7	49.5	36	180.0
F033068		0.3	252	0.4	26.7	51	33.8
F033069		0.8	72	0.4	6.1	83	126.0
F033070		<0.1	1	0.1	0.2	3	0.5

***** See Appendix Page for comments regarding this certificate *****

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TORONTO ON M5J 2S1

Finalized Date: 7-JUN-2022
Account: HASCAN

Project: LPR22.00001

CERTIFICATE OF ANALYSIS TB22138088

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Thunder Bay located at 645 Norah Crescent, Thunder Bay, ON, Canada

CRU-31	CRU-QC	LOG-21	LOG-23
PUL-32	PUL-QC	SPL-22Y	WEI-21

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-ICP21	Hg-MS42	ME-MS61

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To: **BARRICK GOLD EXPLORATION INC**
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 13-JUN-2022
Account: HASCAN

CERTIFICATE TB22145314

Project: LPR22.00002

P.O. No.: 4500381950

This report is for 29 samples of Rock submitted to our lab in Thunder Bay, ON, Canada on 1-JUN-2022.

The following have access to data associated with this certificate:

BRIGITTE GELINAS LEE SCHOLL JOSEPH VRZOVSKI	SIMON HOULE BRANDON SMITH	VANESSA MACLEAN LIZ STOCK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
TRSPEC-20	Spectral Scan VNIR and SWIR - Coarse
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-32	Pulverize 1000g to 85% < 75 um
SPL-33	Split Sample - scoop split
SND-ALS	Send samples to internal laboratory

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	
Hg-MS42	Trace Hg by ICPMS	ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations

ALS Canada Ltd.
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To: BARRICK GOLD EXPLORATION INC
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Finalized Date: 13-JUN-2022
Account: HASCAN

Project: LPR22.00002

CERTIFICATE OF ANALYSIS TB22145314

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F033032		1.42	0.001	0.07	7.69	0.5	490	1.81	1.69	5.53	0.11	31.9	17.0	80	4.27	46.4
F033033		2.15	0.003	0.10	7.05	4.5	310	0.68	0.13	2.55	0.04	28.4	17.2	85	1.18	58.3
F033035		0.76	<0.001	0.02	7.38	1.0	220	1.95	0.14	6.41	0.07	15.55	35.4	126	0.71	46.8
F033036		1.36	<0.001	0.01	5.51	0.8	630	1.00	0.02	0.42	<0.02	103.5	2.6	27	0.61	32.7
F033073		0.93	0.001	0.24	4.34	1.1	290	0.86	1.79	0.03	5.92	38.8	0.4	13	0.77	18.8
F033074		0.94	0.001	0.05	7.79	0.5	720	1.38	0.39	4.11	0.08	64.9	10.6	62	1.08	82.9
F033080		0.07	1.195	0.34	7.24	58.5	140	0.45	0.05	7.08	0.59	13.95	40.0	105	0.94	176.0
F033085		1.33	<0.001	0.07	2.34	0.6	210	0.46	0.08	1.31	0.04	15.40	5.4	67	1.14	7.4
F033086		1.15	0.003	0.13	7.59	0.9	480	1.33	0.38	4.38	0.11	53.1	26.2	42	2.76	42.0
F033087		0.83	<0.001	0.06	7.61	0.2	530	1.74	0.07	3.41	0.10	42.1	18.3	20	2.82	36.9
F033088		0.91	<0.001	0.04	8.02	0.4	950	1.15	0.17	2.10	0.05	26.6	8.8	42	1.45	14.4
F033089		1.16	<0.001	0.01	6.53	1.0	480	3.66	0.25	7.56	0.11	54.6	27.5	257	0.54	2.9
F033090		0.67	0.001	0.01	0.10	<0.2	10	0.08	0.02	20.7	0.02	1.21	0.4	2	0.11	0.9
F033091		0.83	<0.001	0.07	7.57	0.6	720	1.29	0.15	2.78	0.04	23.3	16.9	86	0.75	14.2
F033092		0.97	<0.001	0.03	7.81	0.4	170	1.10	0.29	5.40	0.09	22.5	22.1	230	1.26	23.6
F033093		1.32	0.001	0.06	7.46	0.9	130	0.68	0.10	6.99	0.08	13.15	42.6	144	3.38	48.0
F033251		1.27	<0.001	0.06	7.62	0.5	960	1.99	0.05	1.82	0.05	43.9	7.6	49	4.18	11.6
F033252		0.63	0.001	0.07	8.03	1.4	590	0.77	0.17	1.20	<0.02	26.1	11.2	77	2.19	15.7
F033253		1.51	<0.001	0.03	7.58	0.3	350	2.06	0.07	1.93	0.05	65.4	13.8	7	1.61	2.5
F033301		1.10	0.001	0.02	7.87	1.1	220	0.74	0.01	3.38	0.05	24.0	15.4	79	0.73	16.6
F033302		0.95	0.001	0.06	7.65	1.0	850	0.61	0.05	3.49	0.07	20.3	16.3	74	2.55	6.0
F033304		0.84	0.004	0.05	7.80	2.6	440	0.62	0.05	2.58	0.06	15.25	23.8	156	1.11	27.2
F033306		1.22	0.003	0.06	7.75	1.8	160	0.80	0.06	7.38	0.12	23.9	40.3	295	1.02	78.3
F033309		1.49	<0.001	0.05	7.74	7.0	800	1.39	0.13	3.87	0.05	47.8	17.0	111	3.89	13.0
F033310		1.52	0.001	0.07	7.35	7.8	820	1.42	0.12	3.88	0.05	45.1	16.5	113	4.12	25.2
F033311		1.03	0.002	0.02	7.24	2.8	780	1.43	0.07	3.54	0.02	44.2	15.2	105	1.24	54.1
F033313		1.27	<0.001	0.04	7.93	0.8	340	0.96	0.17	5.77	0.11	39.1	30.6	293	4.45	36.0
F033316		0.61	<0.001	<0.01	7.67	1.0	700	1.44	0.23	2.97	0.07	36.0	14.2	104	1.28	7.3
F033317		1.06	0.001	0.03	7.97	1.1	220	0.78	0.26	6.32	0.08	17.15	29.8	189	0.86	18.8

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 13-JUN-2022
Account: HASCAN

Project: LPR22.00002

CERTIFICATE OF ANALYSIS TB22145314

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F033032		5.32	17.30	0.09	1.3	<0.005	0.035	1.33	14.7	13.4	2.05	1165	11.35	2.14	3.1	55.7
F033033		3.93	18.05	0.09	2.2	<0.005	0.030	1.27	12.7	19.6	1.31	511	1.54	2.53	3.1	69.2
F033035		7.62	17.30	0.09	1.2	<0.005	0.062	0.98	5.5	10.6	4.04	1310	0.75	2.28	4.2	62.9
F033036		1.28	10.35	0.15	6.3	<0.005	0.018	2.71	39.7	4.2	0.32	183	3.93	2.50	22.1	7.8
F033073		2.67	16.85	0.11	12.8	0.169	1.775	1.95	16.5	9.4	1.09	1170	2.52	0.11	38.9	1.2
F033074		2.61	18.25	0.13	3.3	<0.005	0.029	1.84	27.8	3.5	1.85	465	1.48	3.73	3.9	44.9
F033080		7.48	15.20	0.09	1.7	0.035	0.070	0.46	5.6	10.8	3.62	1285	1.41	1.61	3.3	83.5
F033085		1.68	5.88	0.08	0.7	<0.005	0.019	0.47	6.4	7.5	0.70	252	3.01	0.73	1.5	32.2
F033086		5.71	19.30	0.12	2.7	<0.005	0.071	1.51	23.2	37.4	2.44	1055	1.08	2.52	8.7	26.0
F033087		4.45	20.3	0.13	3.1	<0.005	0.065	1.84	17.8	43.7	1.56	878	0.55	2.89	12.4	13.7
F033088		2.62	20.8	0.10	3.0	<0.005	0.028	2.15	9.7	11.8	0.91	375	1.08	3.26	5.7	26.0
F033089		5.77	20.0	0.15	2.4	<0.005	0.058	1.51	21.4	4.6	4.43	1040	0.70	1.65	6.0	182.0
F033090		0.14	0.27	0.09	<0.1	<0.005	<0.005	0.03	0.6	1.4	12.95	115	0.05	0.02	0.1	1.5
F033091		3.61	17.95	0.10	2.5	<0.005	0.035	2.13	10.5	11.2	1.74	613	0.47	3.03	4.7	54.0
F033092		5.52	16.60	0.09	1.3	<0.005	0.044	0.71	8.7	16.4	3.34	1085	2.47	2.53	3.3	82.9
F033093		8.97	17.25	0.07	0.9	<0.005	0.071	0.59	4.8	23.1	3.83	1380	0.67	1.79	3.5	101.5
F033251		2.01	22.0	0.11	4.7	<0.005	0.049	2.12	19.4	25.9	0.93	312	0.84	3.55	10.3	29.5
F033252		2.53	18.50	0.11	2.8	<0.005	0.023	4.12	9.2	15.8	0.94	306	2.00	2.45	2.5	79.0
F033253		6.98	24.4	0.14	9.2	<0.005	0.113	1.36	25.4	16.4	1.77	1145	1.48	2.74	22.3	0.7
F033301		3.40	19.20	0.09	2.1	<0.005	0.023	0.65	10.3	18.8	1.77	476	0.76	3.65	3.5	51.0
F033302		3.89	17.65	0.10	1.9	<0.005	0.031	1.90	8.4	43.7	1.81	871	0.53	2.77	2.9	32.3
F033304		4.39	17.40	0.10	1.6	<0.005	0.024	1.46	6.1	28.5	2.57	783	0.63	3.28	2.6	94.6
F033306		6.53	16.70	0.10	0.5	<0.005	0.047	0.65	10.8	12.5	3.37	1350	0.59	2.15	2.4	97.8
F033309		3.66	20.5	0.12	1.4	<0.005	0.034	1.99	19.4	32.4	2.12	669	2.61	3.25	5.6	54.0
F033310		3.61	20.9	0.11	1.4	<0.005	0.032	2.08	18.0	35.0	2.06	675	1.09	3.13	5.7	53.5
F033311		3.54	20.5	0.11	1.6	<0.005	0.034	1.64	20.0	25.7	1.86	649	1.14	2.99	5.0	41.1
F033313		4.80	17.45	0.11	1.5	<0.005	0.037	0.95	15.8	28.3	4.16	906	0.53	2.75	4.4	159.0
F033316		3.64	21.5	0.12	2.7	<0.005	0.035	2.20	15.2	14.0	1.69	603	1.23	2.31	4.2	58.4
F033317		6.75	20.9	0.10	1.0	<0.005	0.056	0.73	4.9	10.5	3.66	1210	6.90	2.45	4.1	93.7

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 13-JUN-2022
Account: HASCAN

Project: LPR22.00002

CERTIFICATE OF ANALYSIS TB22145314

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F033032		660	6.8	41.8	<0.002	0.14	0.19	10.2	<1	0.8	515	0.18	<0.05	2.33	0.307	0.28
F033033		710	4.8	30.5	<0.002	0.10	0.34	8.7	<1	0.5	443	0.17	0.05	1.81	0.272	0.17
F033035		560	4.2	24.3	<0.002	<0.01	0.42	31.5	<1	0.7	464	0.25	<0.05	1.05	0.473	0.16
F033036		60	4.9	76.5	<0.002	<0.01	0.19	1.6	<1	3.9	90.6	2.00	<0.05	12.70	0.069	0.35
F033073		30	11.1	43.1	<0.002	0.21	0.14	1.8	3	13.3	4.6	2.43	<0.05	7.50	0.086	0.17
F033074		790	6.9	51.5	<0.002	0.02	0.18	6.3	<1	0.6	637	0.29	<0.05	7.43	0.257	0.24
F033080		430	27.2	14.6	0.002	0.37	1.50	39.3	1	0.9	232	0.23	0.11	1.06	0.578	0.25
F033085		350	4.0	20.1	<0.002	0.01	0.08	3.3	<1	0.4	196.0	0.09	<0.05	1.47	0.128	0.12
F033086		990	11.1	36.0	<0.002	0.01	0.12	20.4	1	1.2	765	0.55	<0.05	2.47	0.423	0.30
F033087		880	9.3	45.0	<0.002	0.02	0.11	12.4	1	1.6	801	0.75	<0.05	2.10	0.339	0.35
F033088		630	9.2	69.6	<0.002	0.02	0.13	6.4	<1	0.7	559	0.48	<0.05	5.49	0.278	0.36
F033089		1460	6.9	49.7	<0.002	<0.01	0.15	18.0	1	1.1	1335	0.33	<0.05	2.38	0.450	0.26
F033090		30	0.6	1.3	<0.002	<0.01	0.08	0.2	1	<0.2	55.6	<0.05	<0.05	0.14	0.005	<0.02
F033091		650	5.6	57.3	<0.002	0.01	0.11	10.2	<1	0.7	517	0.32	<0.05	4.06	0.399	0.42
F033092		610	4.3	14.4	<0.002	0.08	0.08	19.5	<1	0.7	527	0.20	<0.05	1.42	0.331	0.09
F033093		440	3.0	24.9	<0.002	0.08	0.28	35.9	1	0.7	229	0.23	<0.05	0.77	0.591	0.11
F033251		420	14.5	74.0	<0.002	0.02	0.06	4.6	1	1.4	650	0.79	<0.05	4.49	0.186	0.42
F033252		600	11.6	88.0	<0.002	0.06	0.06	6.6	<1	0.5	308	0.15	<0.05	2.55	0.275	0.35
F033253		1620	2.9	46.6	<0.002	0.03	<0.05	12.4	<1	1.6	331	1.41	<0.05	4.44	0.759	0.21
F033301		850	4.0	9.5	<0.002	<0.01	0.15	9.7	<1	0.5	517	0.22	<0.05	1.41	0.292	0.07
F033302		610	4.3	40.7	<0.002	0.01	0.09	12.6	<1	0.5	440	0.19	<0.05	1.30	0.267	0.31
F033304		630	2.9	36.3	<0.002	0.09	0.19	14.6	<1	0.4	417	0.16	<0.05	1.17	0.282	0.23
F033306		520	4.2	22.4	<0.002	0.03	0.43	31.9	1	0.5	528	0.13	<0.05	1.69	0.395	0.11
F033309		830	13.3	54.4	<0.002	0.04	0.63	10.2	<1	0.8	914	0.31	<0.05	2.73	0.309	0.40
F033310		830	13.6	52.0	<0.002	0.04	0.62	10.2	1	0.8	889	0.34	<0.05	2.88	0.313	0.45
F033311		760	8.4	31.8	<0.002	0.01	0.46	8.9	1	0.8	747	0.29	<0.05	3.20	0.273	0.23
F033313		1140	4.9	32.8	<0.002	0.01	0.12	17.5	<1	0.6	594	0.24	<0.05	1.92	0.356	0.19
F033316		770	8.6	70.3	<0.002	0.01	0.17	9.9	<1	0.7	655	0.28	<0.05	4.07	0.324	0.52
F033317		650	4.1	23.2	0.002	0.01	0.18	24.5	1	0.9	643	0.24	<0.05	1.78	0.503	0.11

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 13-JUN-2022
Account: HASCAN

Project: LPR22.00002

CERTIFICATE OF ANALYSIS TB22145314

Sample Description	Method Analyte Units LOD	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5
F033032		0.6	86	3.4	9.6	75	51.6
F033033		0.4	87	0.5	6.1	82	92.2
F033035		0.4	224	0.8	20.8	110	37.5
F033036		2.6	10	0.3	57.8	15	146.0
F033073		1.7	1	1.3	58.3	2360	376
F033074		1.8	64	0.8	9.3	68	129.0
F033080		0.3	262	26.9	20.0	149	55.3
F033085		0.5	29	0.2	4.6	37	28.5
F033086		0.8	160	0.4	27.8	97	90.4
F033087		0.8	110	0.2	25.3	94	102.0
F033088		1.5	64	0.6	7.2	57	108.0
F033089		0.9	163	1.1	18.8	96	87.4
F033090		<0.1	1	0.1	0.3	5	1.2
F033091		1.1	89	0.7	9.1	82	89.0
F033092		0.4	146	5.2	13.1	85	44.0
F033093		0.2	258	0.4	23.0	103	18.8
F033251		1.7	35	0.4	29.0	76	149.5
F033252		0.8	69	0.7	6.0	45	104.0
F033253		1.2	22	0.9	55.6	111	356
F033301		0.4	83	0.2	6.7	65	80.8
F033302		0.3	97	0.8	7.9	137	69.3
F033304		0.4	102	0.7	7.1	98	58.1
F033306		0.7	201	0.6	14.7	112	10.8
F033309		0.7	96	0.7	10.9	84	41.4
F033310		0.7	96	1.3	10.8	85	43.8
F033311		0.9	87	0.4	9.2	85	54.2
F033313		0.5	134	0.4	12.5	94	57.4
F033316		1.1	91	0.6	8.8	84	100.0
F033317		0.6	185	1.2	16.2	102	29.8

***** See Appendix Page for comments regarding this certificate *****

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To: **BARRICK GOLD EXPLORATION INC**
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TORONTO ON M5J 2S1

Finalized Date: 13-JUN-2022
Account: HASCAN

Project: LPR22.00002

CERTIFICATE OF ANALYSIS TB22145314

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

REEs may not be totally soluble in this method.
Applies to Method: ME-MS61

LABORATORY ADDRESSES

Processed at ALS Thunder Bay located at 645 Norah Crescent, Thunder Bay, ON, Canada

Applies to Method:				
CRU-31	CRU-QC	LOG-21	LOG-23
PUL-32	PUL-QC	SND-ALS	SPL-22Y
SPL-33	WEI-21		

Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.
Applies to Method: TRSPEC-20

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:		
Au-ICP21	Hg-MS42	ME-MS61

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To: **BARRICK GOLD EXPLORATION INC**
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Finalized Date: 19-JUN-2022
Account: HASCAN

CERTIFICATE TB22152406

Project: LPR22.00003

P.O. No.: 4500381950

This report is for 35 samples of Rock submitted to our lab in Thunder Bay, ON, Canada on 8-JUN-2022.

The following have access to data associated with this certificate:

PATRICK COLLINS	BRIGITTE GELINAS	DAVID HOLDER
SIMON HOULE	BRIAN HUA	LEE SCHOLL
BRANDON SMITH	LIZ STOCK	JACOB VANDERWAL
JOSEPH VRZOVSKI		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
TRSPEC-20	Spectral Scan VNIR and SWIR - Coarse
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-32	Pulverize 1000g to 85% < 75 um
SPL-33	Split Sample - scoop split
SND-ALS	Send samples to internal laboratory

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	
Hg-MS42	Trace Hg by ICPMS	ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 19-JUN-2022
Account: HASCAN

Project: LPR22.00003

CERTIFICATE OF ANALYSIS TB22152406

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F032501		1.01	<0.001	0.02	6.74	0.5	580	3.64	0.34	0.60	0.09	48.8	1.2	10	15.65	1.4
F032502		0.86	<0.001	0.08	7.33	0.5	440	0.70	0.06	4.46	0.08	29.7	19.2	117	2.42	41.9
F032503		1.94	<0.001	0.04	6.81	0.4	460	0.90	0.05	2.72	0.06	34.8	15.4	97	1.75	22.9
F032504		1.25	<0.001	0.02	7.59	0.5	340	0.79	0.08	4.98	0.07	32.4	19.2	58	1.64	17.5
F032505		0.62	<0.001	0.04	7.17	2.2	130	0.43	0.07	5.43	0.21	12.55	38.1	53	0.43	43.0
F032506		1.43	<0.001	0.05	6.68	2.8	110	0.54	0.03	6.23	0.23	14.40	48.1	33	0.25	47.4
F033256		0.83	<0.001	0.01	5.62	0.4	560	0.83	0.15	3.22	0.05	101.0	9.8	31	1.32	9.5
F033257		1.15	0.003	0.09	7.60	0.4	650	0.91	0.17	5.13	0.09	80.8	32.8	194	2.62	41.4
F033258		1.26	<0.001	0.05	5.79	<0.2	500	3.00	0.11	4.86	0.14	32.2	45.7	718	5.14	14.8
F033259		0.89	<0.001	0.03	8.12	0.3	590	0.91	0.18	3.59	0.06	42.2	16.2	6	2.49	23.2
F033260		0.91	<0.001	0.01	0.06	<0.2	<10	0.05	0.01	20.6	0.02	1.02	0.6	2	0.13	1.3
F033261		0.99	0.001	0.12	8.68	4.9	710	1.12	0.35	1.96	0.08	33.6	6.8	62	3.12	23.8
F033262		0.77	0.002	0.26	7.17	5.4	420	0.83	0.50	1.60	0.08	33.3	6.4	41	3.71	41.2
F033263		1.10	0.001	0.16	7.50	2.2	500	0.92	0.16	1.85	0.02	21.8	7.6	40	2.23	19.4
F638051		1.85	<0.001	1.54	8.64	2.3	430	1.06	0.06	2.66	0.12	67.2	22.2	63	1.45	61.9
F638052		1.82	0.003	0.03	8.67	1.8	440	1.04	0.06	2.87	0.03	64.9	25.8	50	2.30	74.4
F638053		1.16	<0.001	0.08	7.67	15.7	360	0.95	0.07	3.47	0.09	51.1	25.7	43	1.08	47.6
F638054		0.78	<0.001	0.05	7.80	10.5	460	0.95	0.08	2.93	0.09	58.8	22.0	44	1.17	38.1
F638055		0.58	<0.001	0.03	9.60	39.7	490	1.28	0.04	1.15	0.04	81.2	20.9	75	1.04	10.2
F638056		0.86	<0.001	0.10	7.82	3.1	480	1.52	0.12	4.04	0.13	53.0	25.6	30	8.39	59.5
F638057		0.81	<0.001	0.06	8.22	6.6	310	1.28	0.06	1.98	0.02	37.1	14.4	29	1.40	36.2
F638058		0.07	1.205	0.34	7.10	60.9	130	0.37	0.05	7.05	0.58	14.05	41.5	106	0.93	180.5
F638059		0.83	<0.001	0.01	0.09	<0.2	10	0.07	0.01	20.9	0.02	1.09	0.7	1	0.11	1.4
F638060		1.79	0.002	0.32	7.48	10.2	900	0.91	0.52	0.51	0.21	38.5	22.2	90	7.28	155.0
F638061		2.69	0.033	0.02	1.02	1.6	10	0.09	0.01	2.38	0.02	2.64	9.2	41	0.07	10.8
F638062		6.82	0.021	0.04	2.01	2.7	10	0.07	0.04	12.90	0.16	12.30	21.4	51	0.06	35.3
F638063		1.64	0.006	0.03	7.77	2.2	530	0.75	0.04	5.54	0.08	46.7	37.5	85	1.77	41.6
F638064		1.06	<0.001	0.03	7.48	36.6	670	1.18	0.14	3.72	0.10	42.8	39.1	191	7.40	8.0
F638065		1.68	<0.001	0.03	7.36	10.0	850	1.25	0.07	2.57	0.04	63.0	19.2	85	0.83	3.8
F638066		0.33	0.001	0.10	6.39	0.8	760	3.41	0.22	5.18	0.10	50.5	44.9	641	6.93	26.7
F638067		1.88	0.001	0.07	8.05	1.0	820	2.52	0.65	4.81	0.09	156.0	31.1	147	5.23	171.0
F638068		0.15	<0.001	0.10	7.65	1.1	2730	0.52	0.79	3.59	0.07	8.48	8.1	29	1.94	5.4
F638069		0.49	<0.001	0.02	1.03	1.0	70	0.17	0.04	0.72	0.03	6.17	3.5	69	0.51	9.0
F638070		0.07	0.326	0.10	5.60	4.6	440	2.42	0.12	2.01	0.08	78.6	27.9	125	2.96	22.9
F638071		1.10	0.003	0.07	7.75	0.5	1050	1.04	0.04	1.80	0.05	35.8	6.9	29	1.21	17.8

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 19-JUN-2022
Account: HASCAN

Project: LPR22.00003

CERTIFICATE OF ANALYSIS TB22152406

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F032501		1.09	20.5	0.09	4.2	<0.005	0.021	4.03	23.3	62.6	0.14	223	1.00	2.64	16.5	1.1
F032502		8.73	18.60	0.11	1.3	<0.005	0.041	1.18	12.0	22.8	2.55	647	0.79	1.81	4.7	59.7
F032503		3.25	19.05	0.08	2.6	<0.005	0.030	1.00	15.6	14.9	1.51	496	0.70	3.06	4.3	58.4
F032504		4.30	20.2	0.08	2.5	<0.005	0.024	1.25	15.3	8.8	2.43	649	0.94	2.82	3.7	66.8
F032505		9.82	18.95	0.10	1.1	<0.005	0.096	0.38	4.7	5.9	1.90	1895	0.69	2.24	4.6	33.7
F032506		11.70	22.4	0.11	1.7	<0.005	0.106	0.23	5.2	6.3	2.56	2290	0.50	1.77	5.3	34.3
F033256		3.44	18.75	0.15	4.3	<0.005	0.103	2.57	46.2	7.0	0.71	439	2.10	0.89	17.4	11.4
F033257		5.95	19.75	0.14	2.6	<0.005	0.048	1.19	36.7	13.8	3.23	825	0.53	2.53	9.2	171.5
F033258		5.88	15.75	0.12	3.1	<0.005	0.046	2.28	12.2	41.9	7.64	1070	0.42	1.74	6.6	442
F033259		4.31	23.0	0.10	2.6	<0.005	0.038	1.13	16.7	17.1	1.28	642	0.59	3.90	4.8	4.1
F033260		0.13	0.18	<0.05	<0.1	<0.005	<0.005	0.02	0.5	1.6	12.65	124	0.06	0.01	0.1	0.3
F033261		3.09	23.8	0.08	4.2	<0.005	0.114	3.00	17.1	13.6	1.07	429	1.91	2.17	7.9	25.9
F033262		4.71	18.45	0.09	3.0	<0.005	0.082	2.17	17.0	11.6	1.08	519	1.75	1.96	4.7	13.4
F033263		2.82	20.7	0.06	3.0	<0.005	0.026	1.73	10.7	12.2	0.72	272	1.30	2.84	3.4	13.5
F638051		3.90	21.6	0.11	5.1	0.005	0.045	1.22	27.6	20.5	0.60	562	1.73	2.38	9.5	58.3
F638052		5.52	22.0	0.12	4.2	<0.005	0.040	1.95	27.9	23.0	0.95	698	1.59	2.10	9.1	68.3
F638053		4.51	19.75	0.10	4.1	<0.005	0.034	1.13	22.2	13.5	0.83	956	1.73	2.59	7.8	56.4
F638054		4.78	19.75	0.11	4.2	<0.005	0.038	1.43	27.1	15.0	0.80	1105	0.75	2.42	8.0	51.6
F638055		3.78	24.7	0.12	5.5	<0.005	0.047	2.11	34.6	13.2	0.40	456	0.92	1.88	10.1	70.4
F638056		5.67	19.70	0.13	3.4	<0.005	0.053	3.19	23.1	31.1	2.05	944	0.50	1.73	5.4	12.8
F638057		1.93	22.3	0.07	3.2	<0.005	0.020	1.32	15.8	18.2	0.46	327	0.61	3.33	5.9	16.5
F638058		7.52	15.95	0.09	1.6	0.046	0.072	0.45	5.9	9.7	3.58	1270	1.43	1.61	3.4	81.7
F638059		0.13	0.23	<0.05	<0.1	<0.005	<0.005	0.03	0.6	1.5	12.85	122	<0.05	0.01	0.1	0.3
F638060		5.99	18.85	0.10	4.7	<0.005	0.050	3.41	13.9	22.5	0.79	955	1.42	0.55	9.9	42.5
F638061		2.70	2.10	<0.05	<0.1	<0.005	<0.005	0.04	1.3	3.7	0.44	1140	2.11	0.07	0.4	34.8
F638062		5.38	4.49	0.06	0.1	<0.005	0.013	0.02	6.5	5.0	0.94	4400	1.74	0.04	0.7	98.0
F638063		6.51	18.35	0.11	0.5	<0.005	0.044	0.76	21.3	21.8	2.67	2110	0.44	1.76	3.4	142.0
F638064		7.79	23.0	0.10	1.3	<0.005	0.067	3.68	18.5	90.4	4.13	1305	0.21	1.90	6.3	64.0
F638065		3.65	18.65	0.14	1.7	<0.005	0.022	2.94	28.8	23.9	1.71	663	0.89	3.20	6.8	31.8
F638066		6.72	16.85	0.10	3.5	<0.005	0.060	2.42	16.1	44.5	7.27	1095	0.65	1.84	9.2	361
F638067		5.69	21.2	0.20	5.2	<0.005	0.058	1.75	71.5	28.5	3.62	829	0.40	3.15	7.4	110.5
F638068		3.13	15.90	0.11	0.7	<0.005	0.060	4.62	3.7	3.7	1.07	460	48.0	1.86	2.4	15.9
F638069		1.61	2.66	<0.05	0.4	<0.005	0.010	0.19	3.1	2.8	0.40	206	4.06	0.22	1.5	15.3
F638070		4.62	16.65	0.12	5.1	0.011	0.054	1.56	46.7	18.6	1.38	568	2.17	1.43	40.4	106.0
F638071		2.02	21.2	0.10	2.2	<0.005	0.025	2.07	18.5	13.2	0.72	309	1.12	3.30	3.7	19.4

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CERTIFICATE OF ANALYSIS TB22152406

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F032501		230	28.6	274	<0.002	<0.01	0.09	1.8	<1	2.4	147.5	2.43	<0.05	26.5	0.079	1.60
F032502		980	5.5	46.4	<0.002	0.05	0.12	15.7	<1	0.7	661	0.25	0.05	2.23	0.424	0.18
F032503		650	6.3	29.6	<0.002	<0.01	0.05	8.9	<1	0.7	530	0.25	<0.05	2.88	0.329	0.17
F032504		460	5.6	32.9	<0.002	0.01	0.07	7.6	1	0.6	487	0.23	<0.05	2.75	0.253	0.16
F032505		580	3.3	12.4	0.002	0.06	1.17	44.4	1	1.0	144.0	0.26	<0.05	0.36	0.911	0.06
F032506		570	2.1	6.9	0.002	0.02	1.30	47.2	1	1.1	112.5	0.30	<0.05	0.44	0.965	0.03
F033256		190	5.6	79.6	<0.002	0.01	0.09	11.6	<1	4.1	501	1.30	<0.05	7.67	0.210	0.31
F033257		1300	5.1	37.4	<0.002	0.05	0.12	16.7	1	0.9	712	0.46	0.07	4.34	0.600	0.19
F033258		1700	4.3	82.0	<0.002	<0.01	0.06	16.9	<1	1.0	615	0.35	<0.05	3.19	0.415	0.43
F033259		1040	8.0	25.9	<0.002	0.24	0.11	8.7	<1	0.8	827	0.27	0.05	1.81	0.413	0.24
F033260		20	0.5	1.2	<0.002	<0.01	0.07	0.2	1	<0.2	47.4	<0.05	<0.05	0.14	<0.005	<0.02
F033261		740	15.1	70.1	0.002	0.11	0.09	9.7	1	1.6	345	0.64	0.25	11.55	0.345	0.57
F033262		630	16.3	72.0	0.002	0.28	0.10	9.7	1	1.1	308	0.29	0.38	4.26	0.289	0.58
F033263		510	12.6	46.4	<0.002	0.32	0.07	4.9	<1	0.7	358	0.21	0.08	2.93	0.235	0.38
F638051		1250	8.3	40.3	<0.002	0.02	0.51	13.5	<1	1.2	429	0.60	<0.05	6.19	0.533	0.21
F638052		1110	7.0	56.0	<0.002	0.02	0.33	15.3	<1	1.0	375	0.57	<0.05	6.02	0.500	0.25
F638053		880	5.1	30.4	<0.002	0.03	0.52	12.3	<1	2.0	351	0.49	<0.05	4.51	0.430	0.19
F638054		890	4.6	42.6	<0.002	0.02	0.52	13.5	1	1.8	343	0.50	<0.05	4.95	0.433	0.22
F638055		1030	7.9	63.2	<0.002	0.01	0.59	16.7	<1	1.5	297	0.63	<0.05	7.59	0.580	0.22
F638056		1110	27.1	124.0	<0.002	0.14	0.42	19.0	1	1.0	696	0.32	<0.05	3.69	0.465	0.70
F638057		560	9.0	41.7	<0.002	0.02	0.29	5.6	<1	0.6	411	0.30	<0.05	4.74	0.265	0.16
F638058		410	26.9	14.9	0.002	0.37	1.49	39.3	1	1.0	222	0.21	0.10	0.99	0.570	0.23
F638059		20	0.6	1.3	<0.002	<0.01	0.06	0.2	1	<0.2	49.5	<0.05	<0.05	0.17	<0.005	<0.02
F638060		620	62.7	151.0	<0.002	1.03	0.82	16.9	1	1.4	137.5	0.56	0.05	6.49	0.450	0.63
F638061		100	0.7	1.0	<0.002	0.02	0.11	1.3	<1	<0.2	76.8	<0.05	<0.05	0.15	0.023	<0.02
F638062		340	3.3	0.4	<0.002	0.12	0.24	4.9	1	0.2	286	<0.05	0.05	0.61	0.081	<0.02
F638063		910	4.3	17.7	<0.002	0.01	0.32	20.8	<1	0.6	643	0.20	<0.05	2.88	0.368	0.15
F638064		1300	13.4	88.2	<0.002	0.01	0.57	27.2	<1	1.3	688	0.31	<0.05	3.64	0.493	1.10
F638065		1090	8.2	78.9	<0.002	<0.01	0.65	9.5	<1	0.9	697	0.32	<0.05	5.09	0.295	0.37
F638066		2480	5.3	100.5	<0.002	0.12	0.10	20.8	<1	1.6	530	0.49	<0.05	4.88	0.525	0.58
F638067		3560	10.5	62.4	<0.002	0.25	0.14	14.9	<1	1.4	1245	0.34	<0.05	10.70	0.469	0.40
F638068		370	11.7	57.5	0.004	0.01	0.41	11.2	<1	0.9	640	0.12	<0.05	0.58	0.255	0.20
F638069		240	2.8	6.2	<0.002	<0.01	0.07	2.3	<1	0.3	84.5	0.05	<0.05	0.35	0.073	0.04
F638070		1310	8.5	66.5	<0.002	<0.01	0.32	10.3	<1	2.4	411	2.47	<0.05	8.58	0.639	0.24
F638071		460	7.9	45.3	<0.002	0.02	0.10	4.9	<1	0.6	602	0.25	<0.05	5.17	0.216	0.22

***** See Appendix Page for comments regarding this certificate *****

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www.alsglobal.com/geochemistry

To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 19-JUN-2022
Account: HASCAN

Project: LPR22.00003

CERTIFICATE OF ANALYSIS TB22152406

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.1	1	0.1	0.1	2	0.5
F032501		4.1	8	0.3	13.6	24	137.0
F032502		0.4	128	0.3	12.4	85	52.5
F032503		0.6	80	0.2	7.9	74	109.5
F032504		0.7	71	0.4	6.7	83	104.0
F032505		0.1	369	0.6	35.3	157	46.4
F032506		0.1	386	0.4	40.5	151	68.1
F033256		1.6	105	0.7	54.4	33	114.5
F033257		0.9	133	0.7	16.4	74	108.5
F033258		0.8	120	0.3	17.9	128	134.5
F033259		0.4	99	0.6	10.0	91	105.0
F033260		<0.1	1	0.1	0.3	3	0.5
F033261		3.2	75	1.3	10.1	78	165.5
F033262		1.3	71	0.8	8.6	76	121.0
F033263		0.8	45	0.4	5.5	46	127.5
F638051		1.8	127	0.5	12.8	75	200
F638052		1.2	132	0.6	13.3	82	171.0
F638053		1.0	102	0.6	10.9	55	178.0
F638054		1.1	108	0.6	12.6	51	176.0
F638055		1.9	132	1.0	16.0	68	224
F638056		0.9	170	0.4	16.1	96	139.0
F638057		1.2	54	0.6	6.7	41	136.0
F638058		0.3	257	26.7	20.7	143	59.6
F638059		0.1	1	0.1	0.3	4	1.1
F638060		1.2	105	2.1	11.4	95	207
F638061		<0.1	16	0.1	0.8	30	1.2
F638062		0.1	37	0.2	3.9	54	3.7
F638063		0.6	162	0.2	13.3	95	21.4
F638064		1.7	209	0.3	18.5	166	61.0
F638065		1.1	94	0.8	11.4	74	61.1
F638066		1.2	149	0.8	30.0	124	140.0
F638067		2.4	137	0.7	24.9	112	228
F638068		0.3	105	0.8	8.5	33	24.1
F638069		0.1	17	2.7	2.9	24	13.9
F638070		1.7	72	1.6	20.3	98	235
F638071		1.2	46	1.2	5.9	43	84.2

***** See Appendix Page for comments regarding this certificate *****

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BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 19-JUN-2022
Account: HASCAN

Project: LPR22.00003

CERTIFICATE OF ANALYSIS TB22152406

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Thunder Bay located at 645 Norah Crescent, Thunder Bay, ON, Canada

CRU-31	CRU-QC	LOG-21	LOG-23
PUL-32	PUL-QC	SND-ALS	SPL-22Y
SPL-33	WEI-21		

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.
TRSPEC-20

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-ICP21	Hg-MS42	ME-MS61

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To: **BARRICK GOLD EXPLORATION INC**
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

CERTIFICATE TB22157342

Project: LPR22.00004

P.O. No.: 4500381950

This report is for 12 samples of Rock submitted to our lab in Thunder Bay, ON, Canada on 20-JUN-2022.

The following have access to data associated with this certificate:

PATRICK COLLINS	BRIGITTE GELINAS	DAVID HOLDER
SIMON HOULE	BRIAN HUA	LEE SCHOLL
BRANDON SMITH	LIZ STOCK	JACOB VANDERWAL
JOSEPH VRZOVSKI		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
TRSPEC-20	Spectral Scan VNIR and SWIR - Coarse
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-32	Pulverize 1000g to 85% < 75 um
SPL-33	Split Sample - scoop split
SND-ALS	Send samples to internal laboratory

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-MS61	48 element four acid ICP-MS	
Hg-MS42	Trace Hg by ICPMS	ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations

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Finalized Date: 29-JUN-2022
Account: HASCAN

Project: LPR22.00004

CERTIFICATE OF ANALYSIS TB22157342

Sample Description	Method	WEI-21	Au-ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2
F638072		3.06	0.038	0.02	7.42	1.0	770	0.86	0.05	1.53	<0.02	33.1	11.8	188	9.22	5.4
F638073		1.65	<0.001	0.01	6.75	0.8	80	2.12	0.47	7.74	0.10	36.6	35.7	113	0.86	9.0
F638074		1.38	<0.001	0.03	7.89	0.9	300	0.69	0.22	4.34	0.08	27.5	26.8	189	8.40	45.2
F638075		0.88	<0.001	0.08	7.23	1.0	280	1.02	0.83	5.47	0.13	19.75	21.6	126	1.43	26.9
F638076		0.90	0.006	0.03	8.16	1.2	120	0.44	0.15	5.77	0.08	22.1	26.5	173	0.60	50.7
F638077		0.88	0.020	0.04	8.30	2.1	630	1.04	0.07	2.56	0.06	43.5	8.4	22	1.77	10.1
F638078		0.96	0.001	0.03	7.97	1.8	350	0.43	0.04	4.42	0.06	14.80	27.2	213	1.57	47.5
F638079		1.34	<0.001	0.01	7.29	2.7	110	0.52	0.22	7.16	0.20	9.38	32.4	91	1.67	18.6
F638080		0.07	0.323	0.04	5.53	4.4	440	2.18	0.12	1.97	0.07	79.6	26.5	123	3.20	23.4
F638081		0.65	<0.001	0.02	7.23	1.6	280	0.55	0.12	2.34	0.07	14.40	10.7	48	1.45	8.4
F638082		1.60	0.008	0.07	7.18	2.3	80	0.58	0.08	8.08	0.15	16.45	48.4	93	0.34	155.0
F638083		0.69	<0.001	0.01	0.05	1.4	10	0.06	0.01	20.8	0.07	0.93	0.4	2	0.07	1.4

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

Project: LPR22.00004

CERTIFICATE OF ANALYSIS TB22157342

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.01	0.05	0.05	0.1	0.005	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F638072		2.28	17.90	0.19	2.6	<0.005	0.028	3.36	14.3	35.2	1.36	180	0.91	2.76	4.0	46.8
F638073		5.73	17.00	0.19	1.4	<0.005	0.037	0.49	18.9	10.8	5.16	1170	0.55	2.07	3.6	154.0
F638074		5.29	19.30	0.16	1.9	<0.005	0.040	1.16	10.7	27.9	3.11	790	1.78	3.05	3.9	102.5
F638075		7.16	18.30	0.12	1.0	<0.005	0.046	0.65	7.6	15.7	2.35	1005	1.08	2.10	3.8	56.3
F638076		5.53	18.35	0.13	0.7	<0.005	0.040	0.77	9.6	11.2	3.07	897	0.46	2.98	3.4	78.1
F638077		2.67	20.6	0.19	2.8	<0.005	0.024	1.32	19.3	28.2	0.91	476	0.59	3.91	4.6	14.4
F638078		5.16	17.25	0.12	1.3	<0.005	0.030	0.90	6.5	25.1	3.33	898	0.46	2.76	2.6	104.0
F638079		13.00	19.40	0.11	0.6	<0.005	0.067	0.44	3.9	15.1	3.81	1935	0.50	1.84	3.0	60.4
F638080		4.58	16.90	0.19	5.5	0.011	0.058	1.57	43.6	16.8	1.37	551	2.20	1.42	38.7	104.0
F638081		2.64	18.85	0.18	1.7	<0.005	0.021	1.08	6.5	26.1	1.09	415	0.41	3.27	2.5	28.2
F638082		10.00	18.25	0.12	1.5	<0.005	0.070	0.35	7.0	7.8	2.44	1590	0.56	1.51	3.2	68.2
F638083		0.13	0.20	0.18	<0.1	<0.005	<0.005	0.01	0.5	2.0	12.20	128	0.10	0.01	0.1	0.9

***** See Appendix Page for comments regarding this certificate *****

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161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

Project: LPR22.00004

CERTIFICATE OF ANALYSIS TB22157342

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F638072		960	6.6	73.5	<0.002	<0.01	0.06	7.1	<1	0.6	432	0.25	<0.05	2.58	0.327	0.37
F638073		840	3.0	9.7	<0.002	<0.01	0.11	18.0	1	0.9	545	0.22	<0.05	2.31	0.263	0.06
F638074		920	4.1	25.6	<0.002	<0.01	0.09	15.3	<1	0.6	384	0.25	<0.05	1.91	0.392	0.21
F638075		800	6.5	13.7	<0.002	0.02	0.14	17.5	<1	0.7	701	0.23	<0.05	1.71	0.387	0.08
F638076		620	5.5	13.7	<0.002	<0.01	0.24	20.2	1	0.6	753	0.21	<0.05	1.48	0.348	0.09
F638077		720	8.2	32.9	<0.002	0.08	0.20	5.5	<1	0.6	737	0.29	<0.05	3.21	0.271	0.19
F638078		510	3.8	15.1	<0.002	0.05	0.21	18.8	1	0.5	490	0.18	<0.05	1.15	0.291	0.13
F638079		250	1.6	14.0	<0.002	0.01	0.82	38.2	<1	0.6	137.5	0.19	<0.05	0.46	0.556	0.05
F638080		1280	8.5	65.2	<0.002	0.01	0.36	10.4	<1	2.2	407	2.71	0.05	8.03	0.620	0.25
F638081		440	5.2	26.8	<0.002	<0.01	0.13	6.6	<1	0.4	368	0.17	<0.05	1.21	0.214	0.16
F638082		460	5.3	5.9	<0.002	0.08	0.32	40.2	1	0.7	462	0.21	0.07	0.72	0.582	0.03
F638083		20	0.5	0.7	<0.002	<0.01	0.10	0.1	1	<0.2	41.4	<0.05	<0.05	0.10	<0.005	<0.02

***** See Appendix Page for comments regarding this certificate *****

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BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

Project: LPR22.00004

CERTIFICATE OF ANALYSIS TB22157342

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	U	V	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.1	1	0.1	0.1	2	0.5
F638072		0.7	84	0.2	6.9	34	106.0
F638073		0.5	109	2.2	10.0	104	59.4
F638074		0.6	130	0.3	10.6	103	76.4
F638075		0.5	135	0.5	13.1	88	35.8
F638076		0.4	144	0.3	11.8	90	24.6
F638077		0.7	54	0.8	7.5	64	109.0
F638078		0.3	129	0.3	8.4	85	47.4
F638079		0.1	242	0.7	19.2	149	15.4
F638080		1.8	71	1.5	19.5	94	229
F638081		0.2	57	0.3	4.1	64	67.2
F638082		0.2	265	0.5	22.7	105	12.6
F638083		<0.1	1	<0.1	0.4	7	<0.5

***** See Appendix Page for comments regarding this certificate *****

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To: **BARRICK GOLD EXPLORATION INC**
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 29-JUN-2022
Account: HASCAN

Project: LPR22.00004

CERTIFICATE OF ANALYSIS TB22157342

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Thunder Bay located at 645 Norah Crescent, Thunder Bay, ON, Canada

CRU-31	CRU-QC	LOG-21	LOG-23
PUL-32	PUL-QC	SND-ALS	SPL-22Y
SPL-33	WEI-21		

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.
TRSPEC-20

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-ICP21	Hg-MS42	ME-MS61

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To: **BARRICK GOLD EXPLORATION INC**
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Finalized Date: 2-JUL-2022
Account: HASCAN

CERTIFICATE TB22152407

Project: LPWR22.00002

P.O. No.: 4500381950

This report is for 29 samples of Rock submitted to our lab in Thunder Bay, ON, Canada on 8-JUN-2022.

The following have access to data associated with this certificate:

PATRICK COLLINS	BRIGITTE GELINAS	DAVID HOLDER
SIMON HOULE	BRIAN HUA	LEE SCHOLL
BRANDON SMITH	LIZ STOCK	JACOB VANDERWAL
JOSEPH VRZOVSKI		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
TRSPEC-20	Spectral Scan VNIR and SWIR - Coarse
LOG-23	Pulp Login - Rcvd with Barcode
CRU-31	Fine crushing - 70% <2mm
LOG-21	Sample logging - ClientBarCode
SPL-22Y	Split Sample - Boyd Rotary Splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-32	Pulverize 1000g to 85% < 75 um
SPL-33	Split Sample - scoop split
SND-ALS	Send samples to internal laboratory

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
ME-MS81	Lithium Borate Fusion ICP-MS	ICP-MS
TOT-ICP06	Total Calculation for ICP06	
ME-MS61	48 element four acid ICP-MS	
C-IR07	Total Carbon (IR Spectroscopy)	LECO
S-IR08	Total Sulphur (IR Spectroscopy)	LECO
Hg-MS42	Trace Hg by ICPMS	ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations

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Project: LPWR22.00002

CERTIFICATE OF ANALYSIS TB22152407

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Recvd Wt.	Au	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	SrO	P2O5	BaO
	Units	kg	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%
	LOD	0.02	0.001	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	0.01	0.01	0.01	0.01	0.01
F032601		1.52	<0.001	74.8	13.45	1.22	0.78	0.18	3.60	5.14	0.002	0.13	0.02	0.01	0.04	0.07
F032602		2.70	<0.001	55.6	13.75	13.00	6.65	4.32	2.42	1.34	0.020	0.69	0.09	0.07	0.22	0.04
F032603		1.30	<0.001	61.2	15.20	6.87	5.44	3.24	3.90	1.62	0.017	0.51	0.09	0.08	0.18	0.05
F032604		2.54	<0.001	60.0	15.00	7.15	6.20	5.45	3.84	1.34	0.034	0.63	0.09	0.08	0.24	0.04
F032605		2.18	0.001	71.0	15.00	3.07	2.61	1.14	5.03	2.12	0.005	0.33	0.04	0.07	0.10	0.07
F032606		0.81	<0.001	71.9	15.55	2.61	1.88	0.91	5.61	2.31	0.005	0.26	0.03	0.06	0.09	0.07
F032607		2.21	<0.001	70.6	14.50	2.54	2.27	0.86	5.08	2.13	0.005	0.25	0.03	0.06	0.08	0.07
F032608		1.22	<0.001	70.0	14.30	3.41	3.08	1.70	4.60	1.76	0.009	0.39	0.04	0.07	0.15	0.05
F032609		1.97	<0.001	71.3	13.55	5.40	1.92	1.98	2.62	2.42	0.014	0.54	0.06	0.03	0.11	0.06
F032610		0.07	0.012	65.6	15.25	5.27	3.60	2.33	2.67	4.02	0.011	0.80	0.07	0.03	0.23	0.12
F032611		1.62	0.002	66.3	16.85	4.77	2.96	2.47	4.93	1.26	0.012	0.42	0.06	0.09	0.20	0.06
F032612		1.45	0.001	60.9	15.75	5.77	5.13	4.04	3.98	1.70	0.027	0.50	0.10	0.11	0.16	0.06
F033318		1.49	<0.001	69.7	15.05	3.23	2.94	1.24	4.84	2.04	0.005	0.35	0.04	0.07	0.09	0.06
F033319		1.24	<0.001	68.5	14.45	2.85	2.58	1.14	4.72	2.47	0.005	0.30	0.04	0.06	0.09	0.07
F033320		0.79	<0.001	1.37	0.08	0.16	30.5	20.5	0.01	0.01	<0.002	<0.01	0.02	<0.01	<0.01	<0.01
F033321		2.05	0.011	58.6	14.50	6.84	6.92	5.55	4.17	1.04	0.032	0.57	0.09	0.11	0.18	0.04
F033322		1.00	<0.001	51.1	11.00	8.45	7.13	12.55	2.35	2.76	0.147	0.80	0.14	0.08	0.47	0.06
F033323		1.37	<0.001	61.7	16.60	5.97	4.80	2.34	5.24	1.36	0.003	0.65	0.07	0.08	0.21	0.06
F638101		1.48	<0.001	52.9	17.15	9.56	7.28	4.28	3.47	1.51	0.002	0.85	0.15	0.10	0.33	0.04
F638102		1.41	<0.001	71.4	17.05	1.54	2.54	0.80	5.45	1.25	0.005	0.59	0.01	0.07	0.16	0.03
F638103		2.08	<0.001	72.3	14.45	3.78	0.93	0.48	3.43	2.39	0.002	0.80	0.04	0.05	0.16	0.06
F638104		2.17	0.001	63.3	15.45	5.29	4.33	3.00	4.22	2.73	0.015	0.50	0.09	0.11	0.23	0.09
F638105		2.17	<0.001	62.3	15.45	4.80	4.27	2.77	4.28	2.41	0.014	0.45	0.08	0.12	0.19	0.11
F638106		1.25	0.001	61.8	15.40	5.65	4.22	3.25	4.09	2.83	0.016	0.54	0.09	0.11	0.24	0.09
F638107		2.15	0.021	52.6	16.45	8.12	5.58	3.85	4.31	3.28	0.003	0.85	0.11	0.11	0.32	0.10
F638108		1.15	<0.001	54.4	12.30	7.91	7.31	8.86	2.77	3.55	0.087	0.64	0.14	0.12	0.40	0.09
F638109		1.78	<0.001	59.8	16.55	6.93	5.32	3.21	3.95	2.08	0.015	0.76	0.09	0.05	0.21	0.07
F638110		0.07	0.001	64.7	15.00	5.18	3.55	2.36	2.70	3.94	0.012	0.81	0.07	0.03	0.22	0.12
F638111		1.21	<0.001	79.4	10.55	2.88	0.29	0.07	4.52	2.27	0.003	0.16	0.01	<0.01	0.02	0.07

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
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TORONTO ON M5J 2S1

Project: LPWR22.00002

CERTIFICATE OF ANALYSIS TB22152407

Sample Description	Method	OA-GRA05	TOT-ICP06	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	LOI	Total	Ba	Ce	Cr	Cs	Dy	Er	Eu	Ga	Gd	Hf	Ho	La	Lu
	Units	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	0.01	0.5	0.1	5	0.01	0.05	0.03	0.02	0.1	0.05	0.05	0.01	0.1	0.01
F032601		0.64	100.08	585	28.1	12	5.00	2.23	1.23	0.27	19.3	2.02	4.12	0.45	16.4	0.24
F032602		1.32	99.53	372	37.5	163	1.52	2.57	1.24	1.03	18.4	3.20	2.60	0.52	17.7	0.19
F032603		1.38	99.78	443	33.5	143	2.97	1.99	1.08	0.82	19.9	2.65	2.76	0.35	17.9	0.13
F032604		1.01	101.10	351	37.0	275	2.38	2.33	1.13	1.14	19.4	3.33	2.91	0.42	16.5	0.17
F032605		0.99	101.58	614	33.9	43	2.08	1.17	0.50	0.57	21.4	1.54	3.01	0.22	18.3	0.08
F032606		0.67	101.96	575	20.8	36	2.52	0.73	0.37	0.42	22.2	1.13	2.80	0.15	11.0	0.06
F032607		0.36	98.84	624	29.1	39	2.93	0.81	0.41	0.45	21.7	1.40	2.62	0.17	16.7	0.05
F032608		0.96	100.52	482	24.0	77	3.30	1.33	0.89	0.71	20.2	1.76	2.97	0.24	11.1	0.12
F032609		1.76	101.76	597	12.6	112	2.72	1.10	1.05	0.40	18.0	0.87	3.82	0.24	5.7	0.21
F032610		0.72	100.72	1080	76.0	91	14.20	5.56	3.06	1.40	20.4	5.78	8.13	1.04	40.5	0.42
F032611		1.51	101.89	568	31.8	93	1.27	2.02	0.88	0.75	24.5	2.14	3.03	0.34	15.8	0.18
F032612		1.75	99.98	592	51.0	210	1.82	2.38	1.07	1.19	23.3	3.45	3.09	0.46	25.0	0.13
F033318		0.63	100.29	587	39.1	43	3.17	1.24	0.52	0.65	21.5	1.97	2.88	0.22	21.3	0.09
F033319		0.75	98.03	618	38.6	45	3.56	1.15	0.68	0.64	20.0	1.69	2.61	0.23	21.1	0.09
F033320		45.4	98.05	2.7	1.7	<5	0.06	<0.05	0.04	<0.02	0.1	0.05	<0.05	0.01	1.0	0.01
F033321		1.22	99.86	407	58.2	252	1.63	5.07	3.16	1.49	22.1	5.96	4.57	1.10	27.1	0.45
F033322		2.35	99.39	526	35.9	1185	4.21	4.04	1.96	1.87	16.8	5.85	3.65	0.76	12.4	0.25
F033323		1.11	100.19	534	51.8	28	2.54	2.32	1.10	1.16	23.5	3.40	3.44	0.41	25.1	0.14
F638101		2.35	99.97	344	50.5	18	4.19	3.40	1.88	1.39	21.3	4.54	2.83	0.66	23.9	0.25
F638102		0.81	101.71	283	39.4	43	1.30	1.69	0.75	0.79	23.4	2.03	3.84	0.29	17.4	0.10
F638103		1.75	100.62	551	134.0	14	1.03	4.32	2.19	1.72	19.4	6.06	8.98	0.81	58.1	0.33
F638104		0.88	100.24	870	86.9	124	3.76	2.83	1.33	1.66	21.6	4.74	4.07	0.54	42.0	0.19
F638105		0.98	98.22	989	76.6	114	3.47	2.40	1.14	1.40	21.6	3.96	3.96	0.44	37.0	0.15
F638106		1.76	100.09	851	83.2	121	3.61	2.80	1.32	1.53	21.8	4.68	3.96	0.51	42.4	0.12
F638107		3.32	99.00	873	52.3	27	3.61	3.77	2.10	1.56	20.2	4.36	2.95	0.78	24.7	0.27
F638108		1.47	100.05	833	136.5	699	2.34	4.45	1.89	2.70	17.4	8.37	5.09	0.70	49.7	0.21
F638109		1.80	100.84	640	37.2	118	2.37	2.28	1.33	0.92	23.3	3.01	3.25	0.46	17.7	0.18
F638110		0.85	99.54	1100	78.5	91	13.95	5.04	2.97	1.47	20.2	5.41	7.30	0.98	41.6	0.41
F638111		0.16	100.40	609	116.0	19	0.42	29.4	20.2	1.60	27.4	20.6	16.00	6.39	49.6	2.87

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 2-JUL-2022
Account: HASCAN

Project: LPWR22.00002

CERTIFICATE OF ANALYSIS TB22152407

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Nb	Nd	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th	Tl	Tm	U	V	W
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	0.1	0.02	0.2	0.03	0.5	0.1	0.1	0.01	0.05	0.05	0.01	0.05	5	0.5
F032601		14.85	9.4	2.88	216	1.93	2.6	132.0	2.1	0.36	20.3	0.98	0.21	3.72	191	0.7
F032602		4.30	19.4	4.78	34.8	3.96	0.8	614	0.2	0.41	2.29	0.18	0.16	0.59	164	0.6
F032603		3.52	16.9	4.00	43.6	3.34	0.8	692	0.2	0.36	2.57	0.24	0.16	0.66	170	1.3
F032604		4.85	17.8	4.33	28.4	3.92	0.7	698	0.3	0.38	2.92	0.15	0.15	0.66	129	0.5
F032605		3.41	13.4	3.89	49.3	2.44	0.6	535	0.3	0.20	5.43	0.23	0.08	1.32	64	2.4
F032606		2.20	8.9	2.31	64.2	1.76	<0.5	517	0.1	0.15	2.96	0.33	0.06	0.87	39	0.6
F032607		2.55	11.6	3.13	67.9	2.09	0.7	514	0.2	0.17	4.64	0.33	0.06	1.20	107	0.5
F032608		4.81	11.1	2.78	53.8	2.08	0.9	565	0.3	0.28	3.82	0.26	0.10	1.05	54	0.9
F032609		6.50	6.1	1.47	74.2	1.21	0.8	226	0.5	0.17	7.92	0.33	0.18	2.50	86	1.3
F032610		20.6	35.0	9.02	213	7.12	4.6	288	1.5	0.85	22.4	0.88	0.47	6.68	143	3.9
F032611		6.46	14.4	3.76	30.3	2.95	1.0	755	0.4	0.32	4.31	0.11	0.14	1.02	93	0.8
F032612		6.34	26.0	6.58	45.6	5.12	1.1	876	0.3	0.43	3.23	0.18	0.16	0.95	136	0.8
F033318		3.54	16.2	4.29	67.8	2.77	0.7	543	0.2	0.26	5.30	0.33	0.11	1.40	62	0.6
F033319		3.85	15.2	4.41	76.3	2.83	0.8	510	0.2	0.23	7.09	0.43	0.07	1.61	69	1.0
F033320		0.13	0.6	0.16	0.9	0.14	<0.5	43.6	<0.1	0.01	0.14	<0.05	<0.01	0.19	<5	<0.5
F033321		8.70	33.5	7.96	25.0	7.12	1.2	907	0.5	0.81	4.20	0.12	0.47	1.06	133	2.3
F033322		8.14	26.4	5.28	77.9	7.78	1.4	619	0.4	0.76	2.99	0.38	0.22	0.93	142	1.6
F033323		4.81	25.9	6.71	38.2	5.01	1.1	690	0.3	0.39	3.63	0.21	0.14	1.00	170	1.0
F638101		6.04	28.0	6.90	56.8	5.89	1.0	794	0.3	0.55	2.03	0.25	0.27	0.54	185	0.5
F638102		6.80	13.8	3.93	34.5	2.80	0.9	566	0.3	0.27	5.79	0.08	0.13	1.40	153	0.6
F638103		22.6	54.3	15.30	70.1	10.35	1.4	395	1.4	0.83	15.70	0.17	0.30	4.17	25	1.2
F638104		8.15	40.6	10.45	84.4	7.59	1.0	918	0.4	0.65	8.52	0.38	0.20	1.82	128	1.1
F638105		7.43	36.6	9.46	71.1	6.20	1.1	936	0.4	0.52	6.78	0.32	0.15	1.31	77	1.1
F638106		7.79	39.7	10.20	91.2	6.91	1.5	948	0.5	0.53	7.66	0.37	0.16	1.57	114	1.0
F638107		9.10	27.7	6.86	109.0	6.13	1.3	884	0.4	0.59	2.87	0.53	0.31	1.14	186	0.6
F638108		14.85	70.0	16.95	95.5	13.35	1.1	1025	0.6	0.96	15.85	0.43	0.24	3.09	188	0.8
F638109		5.53	18.6	4.44	55.8	3.31	0.9	418	0.3	0.41	2.80	0.29	0.18	0.67	116	1.3
F638110		20.7	34.1	9.04	224	6.85	4.6	287	1.5	0.83	20.00	0.86	0.47	5.62	158	3.5
F638111		36.8	66.7	15.65	31.9	18.50	7.1	43.6	2.2	4.12	9.09	0.13	2.97	2.22	12	1.8

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Finalized Date: 2-JUL-2022
Account: HASCAN

Project: LPWR22.00002

CERTIFICATE OF ANALYSIS TB22152407

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Y	Yb	Zr	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.1	0.03	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
F032601		14.4	1.57	136	<0.01	6.84	0.7	600	2.43	0.36	0.59	0.06	28.2	0.8	9	5.45
F032602		12.5	1.07	104	0.09	7.00	0.8	360	0.73	0.07	4.67	0.08	38.1	20.9	111	1.52
F032603		10.1	0.89	105	0.04	7.02	1.6	410	0.89	0.27	3.88	0.08	29.2	18.7	93	2.79
F032604		11.6	0.97	122	0.08	6.90	1.2	330	0.89	0.08	4.33	0.11	33.3	25.9	176	2.15
F032605		5.6	0.55	115	0.03	7.31	0.4	610	1.17	0.27	1.86	0.03	32.1	6.5	34	1.98
F032606		3.4	0.31	100	0.02	7.32	0.4	570	1.09	0.20	1.27	0.03	21.5	5.4	26	2.60
F032607		4.4	0.31	106	0.01	7.18	0.5	610	1.06	0.10	1.61	0.03	29.3	5.4	29	3.04
F032608		7.2	0.80	136	0.02	7.20	1.2	490	2.04	0.11	2.28	0.05	24.5	8.4	54	3.49
F032609		7.1	1.07	166	0.12	7.03	3.8	580	1.04	0.25	1.43	0.05	13.70	10.5	83	2.85
F032610		28.7	3.04	313	0.06	7.39	17.4	1070	3.70	0.12	2.57	0.08	73.2	12.4	65	16.55
F032611		9.7	0.96	115	0.02	7.94	2.0	540	1.42	0.04	2.07	0.03	29.2	10.8	68	1.22
F032612		12.2	1.21	123	0.05	7.27	2.9	580	1.56	0.12	3.71	0.08	41.9	18.0	141	1.62
F033318		6.3	0.55	116	0.06	7.43	0.4	580	0.90	0.06	2.12	0.05	35.2	6.9	32	2.86
F033319		5.9	0.47	110	0.07	7.26	0.7	620	1.18	0.17	1.92	0.04	39.2	4.5	37	3.77
F033320		0.4	0.04	1	0.01	0.05	0.2	10	0.05	0.01	21.1	<0.02	0.89	0.4	2	0.08
F033321		28.5	3.23	162	0.05	7.61	0.7	400	1.30	0.14	5.05	0.08	61.4	27.9	161	1.67
F033322		20.3	1.75	142	0.04	5.84	0.8	520	3.11	0.15	5.16	0.14	37.8	47.1	655	4.29
F033323		11.5	0.96	148	0.06	7.78	0.8	530	0.99	0.20	3.51	0.04	45.1	15.4	21	2.44
F638101		18.2	1.85	120	0.09	8.13	1.7	350	1.72	0.25	5.12	0.15	51.2	29.5	12	4.09
F638102		7.8	0.79	165	0.11	8.13	1.0	280	1.09	0.09	1.79	0.02	38.6	7.2	29	1.30
F638103		20.9	2.17	413	0.02	7.23	6.7	570	1.40	0.18	0.65	0.03	146.5	6.0	11	1.03
F638104		14.9	1.28	167	0.02	7.38	5.3	850	1.93	0.23	3.05	0.08	73.3	15.6	86	3.95
F638105		12.7	1.01	157	0.01	7.49	15.3	980	1.80	0.14	3.05	0.06	63.6	14.2	85	3.58
F638106		12.9	0.89	166	0.02	7.33	36.3	830	1.90	0.19	2.97	0.07	68.9	16.2	88	3.83
F638107		20.5	1.95	117	0.43	8.22	85.1	890	2.02	0.27	3.88	0.13	38.1	38.0	21	3.94
F638108		20.5	1.39	208	0.02	6.44	16.6	840	3.11	0.18	5.10	0.11	153.0	31.2	418	2.63
F638109		12.0	1.19	132	0.04	7.95	0.5	630	0.97	0.09	3.70	0.10	30.7	21.3	84	2.34
F638110		29.2	2.77	318	0.06	7.29	18.3	1070	3.60	0.14	2.50	0.08	72.1	13.2	67	15.85
F638111		165.5	18.90	560	<0.01	5.39	0.5	630	4.08	0.09	0.22	0.04	131.0	0.4	17	0.51

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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www.alsglobal.com/geochemistry

To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 2-JUL-2022
Account: HASCAN

Project: LPWR22.00002

CERTIFICATE OF ANALYSIS TB22152407

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F032601		1.0	0.88	19.45	0.12	4.0	0.022	4.28	13.9	3.9	0.12	134	0.99	2.76	16.0	1.5
F032602		68.4	8.65	16.85	0.12	0.9	0.044	1.09	18.1	20.8	2.52	642	0.61	1.78	3.7	59.9
F032603		53.5	4.64	18.50	0.11	1.5	0.033	1.28	13.1	24.3	1.82	694	0.90	2.88	3.0	52.9
F032604		42.6	4.74	17.50	0.10	2.3	0.039	1.04	14.5	29.6	3.12	663	0.66	2.80	4.1	116.0
F032605		11.4	2.06	18.55	0.11	1.7	0.017	1.73	17.5	9.0	0.67	309	1.71	3.69	3.1	16.8
F032606		19.8	1.70	20.6	0.11	1.5	0.014	1.89	10.2	20.2	0.51	203	1.94	4.09	1.9	11.6
F032607		1.5	1.76	20.4	0.10	1.6	0.016	1.79	15.7	14.4	0.51	226	1.46	3.84	2.3	13.2
F032608		10.2	2.37	18.30	0.12	2.6	0.026	1.48	11.3	13.6	1.02	321	1.40	3.50	4.3	30.8
F032609		26.5	3.77	17.15	0.08	3.4	0.035	2.02	5.4	28.1	1.19	473	2.41	1.98	5.8	24.6
F032610		44.5	3.56	18.80	0.17	2.8	0.060	3.24	37.2	37.1	1.32	512	3.06	1.98	20.9	38.9
F032611		9.0	3.16	21.2	0.12	1.7	0.030	1.00	13.1	22.3	1.36	408	0.89	3.48	5.6	33.3
F032612		25.0	3.92	21.7	0.15	1.3	0.039	1.35	18.8	24.8	2.33	756	0.32	3.00	5.7	55.4
F033318		6.7	2.20	17.90	0.11	1.5	0.019	1.69	19.2	21.9	0.73	334	1.12	3.61	2.9	17.5
F033319		21.2	2.00	19.45	0.13	1.7	0.016	2.10	20.7	20.1	0.69	325	1.57	3.63	3.5	18.4
F033320		1.0	0.12	0.21	0.25	<0.1	<0.005	0.02	0.5	1.3	13.20	118	0.12	0.01	0.1	1.4
F033321		35.2	4.73	19.10	0.18	3.9	0.061	0.88	28.9	11.4	3.41	715	0.19	3.14	7.1	77.0
F033322		29.5	5.83	14.90	0.15	3.3	0.054	2.33	14.0	45.1	7.93	1030	0.11	1.79	5.5	415
F033323		23.9	4.10	21.2	0.13	2.8	0.040	1.12	18.8	16.6	1.35	573	0.89	3.95	4.4	17.8
F638101		55.8	6.36	20.0	0.14	2.4	0.055	1.20	21.2	22.8	2.39	1100	0.23	2.54	5.6	14.4
F638102		15.3	1.03	20.7	0.12	3.3	0.030	1.04	14.8	14.0	0.47	107	0.59	4.07	4.0	11.4
F638103		7.5	2.54	18.05	0.17	8.6	0.032	1.93	59.5	17.2	0.27	338	1.34	2.48	21.7	9.1
F638104		5.2	3.55	21.1	0.13	1.9	0.037	2.24	30.4	30.2	1.73	700	1.11	3.07	7.8	32.3
F638105		1.8	3.30	21.4	0.12	2.0	0.032	1.98	26.8	32.1	1.62	624	0.53	3.22	7.5	32.1
F638106		4.8	3.82	21.1	0.12	1.9	0.036	2.25	30.0	42.1	1.87	696	1.15	3.00	7.7	33.0
F638107		389	5.51	20.1	0.11	2.2	0.048	2.66	15.7	44.2	2.20	873	0.47	3.15	9.1	10.8
F638108		5.2	5.41	17.20	0.23	4.4	0.046	2.92	50.4	27.0	5.36	1090	1.17	2.04	14.9	131.0
F638109		16.3	4.65	22.1	0.08	2.8	0.046	1.64	13.2	19.2	1.83	700	0.39	2.87	5.5	64.6
F638110		47.3	3.46	19.65	0.13	2.9	0.050	3.14	32.5	37.5	1.29	515	2.94	1.92	21.1	36.9
F638111		2.8	1.97	27.0	0.22	14.1	0.228	1.89	53.1	1.4	0.04	96	2.60	3.26	37.2	0.7

***** See Appendix Page for comments regarding this certificate *****

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BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 2-JUL-2022
Account: HASCAN

Project: LPWR22.00002

CERTIFICATE OF ANALYSIS TB22152407

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F032601		190	21.6	250	<0.002	<0.01	0.09	1.8	<1	2.3	142.0	2.00	<0.05	23.2	0.082	1.20
F032602		950	5.3	35.6	<0.002	0.07	0.13	15.9	<1	0.7	626	0.21	0.06	2.12	0.407	0.15
F032603		760	6.4	28.7	<0.002	0.06	0.24	11.6	<1	0.6	675	0.18	<0.05	1.86	0.307	0.24
F032604		1010	6.7	14.4	<0.002	0.01	0.08	14.6	<1	0.6	709	0.23	<0.05	2.03	0.367	0.13
F032605		400	7.4	51.0	<0.002	0.02	0.09	4.2	<1	0.5	532	0.23	0.08	4.56	0.201	0.23
F032606		340	9.8	70.6	<0.002	0.02	0.07	3.6	<1	0.4	508	0.13	<0.05	2.45	0.153	0.36
F032607		330	8.6	73.9	<0.002	<0.01	0.08	3.7	<1	0.5	514	0.17	<0.05	3.59	0.158	0.35
F032608		670	8.6	53.5	<0.002	0.02	0.14	5.5	<1	0.7	574	0.28	<0.05	3.29	0.245	0.28
F032609		470	16.7	82.4	0.002	0.10	0.59	11.3	<1	0.8	232	0.45	0.07	7.61	0.329	0.39
F032610		980	21.7	217	<0.002	0.06	0.57	12.0	<1	4.0	286	1.44	<0.05	20.2	0.474	1.02
F032611		850	8.1	26.2	<0.002	0.02	0.47	9.4	<1	0.8	746	0.36	<0.05	3.28	0.241	0.12
F032612		800	11.3	24.4	<0.002	0.04	0.79	12.0	<1	0.9	892	0.32	<0.05	2.07	0.304	0.21
F033318		430	9.0	64.5	<0.002	<0.01	0.11	4.6	<1	0.4	549	0.20	<0.05	4.17	0.213	0.33
F033319		390	10.7	82.7	<0.002	0.01	0.09	4.3	<1	0.5	520	0.23	<0.05	6.08	0.194	0.47
F033320		10	0.6	0.8	<0.002	<0.01	0.09	0.1	<1	<0.2	49.2	<0.05	<0.05	0.08	<0.005	<0.02
F033321		830	6.9	27.0	<0.002	0.30	0.17	18.6	<1	1.2	960	0.48	<0.05	3.62	0.346	0.12
F033322		2080	4.2	87.0	<0.002	0.01	0.09	21.6	<1	1.1	664	0.32	<0.05	2.74	0.476	0.42
F033323		960	9.2	28.6	<0.002	0.23	0.13	9.5	1	0.7	705	0.27	<0.05	2.78	0.403	0.22
F638101		1440	6.6	41.7	<0.002	0.23	0.53	20.6	1	1.0	841	0.26	<0.05	1.78	0.521	0.29
F638102		710	11.7	35.1	<0.002	0.02	0.52	8.2	<1	0.6	556	0.22	<0.05	4.89	0.264	0.13
F638103		690	9.0	71.2	<0.002	0.31	0.51	7.4	<1	1.2	397	1.23	<0.05	16.30	0.461	0.19
F638104		1010	16.7	60.5	<0.002	<0.01	0.81	9.1	<1	0.9	910	0.43	<0.05	6.54	0.299	0.44
F638105		900	15.4	49.3	<0.002	<0.01	0.67	8.1	<1	0.9	958	0.41	<0.05	5.25	0.276	0.37
F638106		1070	15.2	65.9	<0.002	0.01	0.82	9.5	<1	0.8	931	0.44	<0.05	5.79	0.322	0.46
F638107		1450	13.9	74.7	<0.002	0.50	1.32	16.1	1	1.2	940	0.39	0.05	1.97	0.515	0.62
F638108		1770	13.0	103.0	<0.002	<0.01	0.73	19.0	<1	1.1	1095	0.67	<0.05	16.55	0.385	0.50
F638109		850	5.3	39.4	<0.002	0.03	0.07	12.0	<1	0.8	417	0.30	<0.05	2.09	0.456	0.30
F638110		970	21.5	199.0	<0.002	0.06	0.57	11.6	<1	4.0	282	1.54	<0.05	18.20	0.467	1.07
F638111		70	4.5	34.5	0.002	0.04	<0.05	1.5	<1	6.1	46.7	2.14	<0.05	9.70	0.096	0.13

***** See Appendix Page for comments regarding this certificate *****

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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 2-JUL-2022
Account: HASCAN

Project: LPWR22.00002

CERTIFICATE OF ANALYSIS TB22152407

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	C-IR07	S-IR08
	Analyte	U	V	W	Y	Zn	Zr	Hg	C	S
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.005	0.01	0.01
F032601		3.3	8	0.5	13.8	12	130.5	<0.005	0.13	<0.01
F032602		0.5	130	0.2	12.6	81	37.1	<0.005	0.05	0.08
F032603		0.6	96	0.4	7.7	78	60.6	<0.005	0.06	0.06
F032604		0.5	113	0.2	8.6	81	100.0	<0.005	0.07	0.01
F032605		1.1	40	1.2	4.7	43	55.4	<0.005	0.09	0.01
F032606		0.8	31	0.3	3.0	42	50.5	<0.005	0.05	0.01
F032607		1.0	32	0.3	3.5	38	55.6	<0.005	0.04	<0.01
F032608		0.9	49	0.7	7.0	51	104.5	<0.005	0.06	0.01
F032609		2.3	83	1.0	6.1	48	135.0	<0.005	0.11	0.09
F032610		5.5	108	3.9	26.7	67	93.0	<0.005	0.06	0.06
F032611		0.7	69	0.4	7.7	48	55.0	<0.005	0.07	0.01
F032612		0.7	101	0.4	9.8	82	45.2	<0.005	0.17	0.03
F033318		1.1	43	0.3	4.8	57	53.2	<0.005	0.03	<0.01
F033319		1.4	39	0.8	5.1	54	55.1	<0.005	0.12	<0.01
F033320		<0.1	1	<0.1	0.2	3	<0.5	<0.005	13.20	<0.01
F033321		1.0	124	2.0	28.1	94	150.0	<0.005	0.07	0.32
F033322		0.9	127	0.5	20.8	125	129.0	<0.005	0.10	0.01
F033323		0.7	94	0.6	9.2	79	117.0	<0.005	0.16	0.22
F638101		0.5	171	0.3	18.2	113	101.5	<0.005	0.38	0.25
F638102		1.1	68	0.3	6.1	31	143.5	<0.005	0.03	0.02
F638103		3.8	26	1.0	20.1	18	380	<0.005	0.07	0.33
F638104		1.4	86	0.5	12.2	79	70.0	<0.005	0.04	<0.01
F638105		0.9	77	0.5	10.4	73	76.0	<0.005	0.10	<0.01
F638106		1.1	95	0.7	10.8	86	71.4	<0.005	0.29	<0.01
F638107		0.7	177	0.3	16.5	92	90.3	<0.005	0.60	0.59
F638108		3.1	128	0.7	20.4	105	172.5	<0.005	0.06	<0.01
F638109		0.5	109	1.3	10.6	104	118.0	<0.005	0.22	0.03
F638110		5.4	106	3.2	25.7	68	95.9	<0.005	0.05	0.07
F638111		2.0	4	1.6	167.0	13	394	<0.005	0.04	0.04

***** See Appendix Page for comments regarding this certificate *****

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To: **BARRICK GOLD EXPLORATION INC**
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 2-JUL-2022
Account: HASCAN

Project: LPWR22.00002

CERTIFICATE OF ANALYSIS TB22152407

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: REEs may not be totally soluble in this method.
ME-MS61

LABORATORY ADDRESSES

Applies to Method: Processed at ALS Thunder Bay located at 645 Norah Crescent, Thunder Bay, ON, Canada

CRU-31	CRU-QC	LOG-21	LOG-23
PUL-32	PUL-QC	SND-ALS	SPL-22Y
SPL-33	WEI-21		

Applies to Method: Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.
TRSPEC-20

Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-ICP21	C-IR07	Hg-MS42	ME-ICP06
ME-MS61	ME-MS81	OA-GRA05	S-IR08
TOT-ICP06			

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To: **BARRICK GOLD EXPLORATION INC**
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 22-JUN-2022
Account: HASCAN

CERTIFICATE TB22146339

Project: LPWR22.00001

P.O. No.: 4500381950

This report is for 13 samples of Rock submitted to our lab in Thunder Bay, ON, Canada on 1-JUN-2022.

The following have access to data associated with this certificate:

PATRICK COLLINS	BRIGITTE GELINAS	DAVID HOLDER
SIMON HOULE	BRIAN HUA	LEE SCHOLL
BRANDON SMITH	LIZ STOCK	JACOB VANDERWAL
JOSEPH VRZOVSKI		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
TRSPEC-20	Spectral Scan VNIR and SWIR - Coarse
LOG-23	Pulp Login - Rcvd with Barcode
CRU-31	Fine crushing - 70% <2mm
LOG-21	Sample logging - ClientBarCode
SPL-22Y	Split Sample - Boyd Rotary Splitter
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
PUL-32	Pulverize 1000g to 85% < 75 um
SPL-33	Split Sample - scoop split
SND-ALS	Send samples to internal laboratory

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP06	Whole Rock Package - ICP-AES	ICP-AES
OA-GRA05	Loss on Ignition at 1000C	WST-SEQ
ME-MS81	Lithium Borate Fusion ICP-MS	ICP-MS
TOT-ICP06	Total Calculation for ICP06	
ME-MS61	48 element four acid ICP-MS	
C-IR07	Total Carbon (IR Spectroscopy)	LECO
S-IR08	Total Sulphur (IR Spectroscopy)	LECO
Hg-MS42	Trace Hg by ICPMS	ICP-MS

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Saa Traxler, Director, North Vancouver Operations

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Finalized Date: 22-JUN-2022
Account: HASCAN

Project: LPWR22.00001

CERTIFICATE OF ANALYSIS TB22146339

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06	ME-ICP06
	Analyte	Recvd Wt.	Au	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	SrO	P2O5	BaO
	Units	kg	ppm	%	%	%	%	%	%	%	%	%	%	%	%	%
	LOD	0.02	0.001	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	0.01	0.01	0.01	0.01	0.01
F033034		1.83	0.001	69.3	15.75	3.44	2.65	1.22	4.81	1.90	0.003	0.33	0.06	0.11	0.18	0.10
F033066		1.85	<0.001	76.8	12.00	2.20	0.82	0.93	5.97	0.80	0.003	0.25	0.03	0.01	0.04	0.07
F033071		3.93	0.003	52.9	14.50	11.05	8.02	7.90	1.82	1.82	0.074	0.75	0.24	0.04	0.33	0.03
F033072		2.62	0.002	61.9	16.05	5.38	5.46	3.49	4.59	2.06	0.018	0.51	0.09	0.11	0.21	0.11
F033254		0.07	0.002	63.9	14.80	5.07	3.49	2.30	2.63	3.86	0.011	0.80	0.07	0.03	0.22	0.12
F033255		0.66	0.001	1.40	0.08	0.16	30.8	21.4	<0.01	0.01	<0.002	0.01	0.02	<0.01	0.01	<0.01
F033303		3.12	0.008	50.2	14.15	13.40	10.90	3.67	2.48	0.26	0.018	1.12	0.30	0.03	0.09	0.01
F033305		2.96	0.002	54.0	15.30	10.60	7.99	5.40	2.90	0.39	0.004	0.96	0.15	0.05	0.13	0.01
F033307		1.57	0.005	62.5	15.85	4.96	4.39	3.48	4.33	2.17	0.021	0.48	0.08	0.10	0.16	0.08
F033308		1.07	0.001	62.1	15.90	5.43	4.51	3.48	4.20	2.31	0.019	0.51	0.08	0.10	0.19	0.09
F033312		2.82	<0.001	71.0	14.95	3.24	2.87	1.30	5.04	2.25	0.005	0.36	0.04	0.06	0.10	0.07
F033314		1.09	<0.001	60.6	16.05	6.78	4.99	4.00	4.02	2.03	0.020	0.61	0.10	0.08	0.19	0.05
F033315		0.98	<0.001	74.4	13.75	1.65	0.92	0.29	3.73	4.99	0.002	0.14	0.03	0.02	0.06	0.07

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
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To: BARRICK GOLD EXPLORATION INC
BARRICK GOLD
161 BAY ST.
TORONTO ON M5J 2S1

Finalized Date: 22-JUN-2022
Account: HASCAN

Project: LPWR22.00001

CERTIFICATE OF ANALYSIS TB22146339

Sample Description	Method	OA-GRA05	TOT-ICP06	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	LOI	Total	Ba	Ce	Cr	Cs	Dy	Er	Eu	Ga	Gd	Hf	Ho	La	Lu
	Units	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.01	0.01	0.5	0.1	5	0.01	0.05	0.03	0.02	0.1	0.05	0.05	0.01	0.1	0.01
F033034		1.80	101.65	898	37.4	30	2.74	1.37	0.65	0.77	24.3	1.96	3.95	0.23	18.3	0.06
F033066		0.61	100.53	644	16.5	21	2.55	9.83	7.82	0.30	17.7	4.63	7.95	2.27	5.9	1.30
F033071		2.47	101.94	292	44.6	557	4.48	3.17	1.68	1.38	18.6	4.18	2.60	0.58	20.5	0.22
F033072		0.71	100.69	970	73.8	143	2.56	2.59	1.28	1.36	22.3	3.80	4.12	0.44	34.9	0.17
F033254		0.77	98.07	1115	79.1	86	14.45	5.22	2.95	1.37	19.5	5.79	8.18	0.95	39.1	0.40
F033255		45.8	99.69	4.1	1.0	<5	0.07	<0.05	0.04	0.02	0.1	0.07	<0.05	<0.01	0.6	<0.01
F033303		2.84	99.47	72.9	12.4	150	0.24	4.10	2.93	1.05	19.1	3.50	1.96	0.87	5.0	0.42
F033305		1.09	98.97	83.1	21.5	30	0.12	3.66	2.36	1.09	17.9	3.43	2.07	0.77	9.6	0.36
F033307		1.79	100.39	731	61.0	166	3.76	2.45	1.18	1.30	21.9	3.53	3.94	0.39	29.1	0.13
F033308		1.73	100.65	842	64.5	154	4.02	2.43	1.20	1.30	21.6	3.45	3.79	0.46	29.3	0.15
F033312		0.67	101.96	649	40.9	45	2.63	1.24	0.61	0.74	20.5	1.73	3.54	0.19	20.8	0.06
F033314		1.87	101.39	429	37.5	159	2.10	2.21	1.06	1.04	20.6	2.74	3.02	0.36	17.4	0.15
F033315		0.61	100.66	633	74.2	13	4.83	3.51	1.87	0.47	20.1	3.45	4.63	0.63	38.8	0.29

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BARRICK GOLD
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Finalized Date: 22-JUN-2022
Account: HASCAN

Project: LPWR22.00001

CERTIFICATE OF ANALYSIS TB22146339

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	Nb	Nd	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th	Tl	Tm	U	V	W
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOD	0.05	0.1	0.02	0.2	0.03	0.5	0.1	0.1	0.01	0.05	0.05	0.01	0.05	5	0.5
F033034		5.50	17.7	4.50	56.9	3.24	1.0	931	0.4	0.26	3.68	0.25	0.09	1.43	55	<0.5
F033066		28.9	8.0	2.15	21.3	2.71	3.0	108.5	2.3	1.23	13.15	0.09	1.22	3.22	19	<0.5
F033071		3.68	25.4	5.70	87.4	4.90	1.3	317	0.2	0.55	3.36	0.55	0.25	1.13	223	1.2
F033072		5.90	34.7	8.83	56.4	5.99	1.1	934	0.4	0.48	7.26	0.27	0.16	1.41	103	<0.5
F033254		20.4	36.0	9.16	225	6.29	4.6	299	1.6	0.84	20.9	0.76	0.40	7.33	124	2.9
F033255		0.19	0.5	0.12	1.1	0.08	<0.5	44.4	<0.1	0.01	0.11	<0.05	<0.01	0.09	<5	<0.5
F033303		3.16	8.8	1.66	4.1	2.69	0.8	252	0.2	0.64	0.58	<0.05	0.37	0.17	354	<0.5
F033305		3.92	12.8	2.85	7.6	2.95	0.9	430	0.2	0.55	0.85	<0.05	0.35	0.19	241	<0.5
F033307		5.59	29.1	7.25	65.3	5.74	1.1	894	0.4	0.43	5.76	0.29	0.14	1.25	99	<0.5
F033308		5.91	31.6	7.89	69.0	5.28	1.1	892	0.4	0.48	5.29	0.28	0.13	1.26	107	<0.5
F033312		3.38	16.4	4.39	68.2	3.00	0.5	572	0.2	0.21	5.83	0.25	0.07	1.47	52	<0.5
F033314		3.91	19.2	4.48	59.3	3.88	0.7	759	0.2	0.43	2.52	0.22	0.12	0.64	139	<0.5
F033315		15.35	25.9	7.78	205	4.55	2.8	195.5	2.2	0.50	30.8	0.93	0.28	9.76	12	<0.5

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Project: LPWR22.00001

CERTIFICATE OF ANALYSIS TB22146339

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Y	Yb	Zr	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.1	0.03	1	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
F033034		6.9	0.63	120	0.09	7.99	2.1	920	1.97	0.06	1.90	0.05	33.5	6.7	26	2.82
F033066		64.2	8.47	182	0.02	6.39	0.7	630	2.65	0.08	0.59	<0.02	17.35	1.3	16	2.73
F033071		16.5	1.88	88	0.15	7.79	28.4	290	1.47	0.21	5.52	0.39	44.5	39.5	368	4.59
F033072		11.9	1.17	143	0.03	7.93	2.2	930	1.63	0.17	3.79	0.06	59.7	16.5	102	2.68
F033254		28.0	2.91	287	0.05	7.69	17.4	1100	3.77	0.13	2.58	0.07	70.8	13.2	70	16.10
F033255		0.3	<0.03	1	<0.01	0.05	0.2	<10	0.05	0.01	20.5	0.02	1.01	0.2	2	0.09
F033303		24.2	2.69	71	0.08	7.59	3.7	70	0.32	0.11	7.58	0.36	12.90	51.6	102	0.25
F033305		20.9	2.31	78	0.03	8.13	1.8	80	0.41	0.04	5.81	0.08	19.50	37.3	23	0.11
F033307		11.0	1.02	137	0.05	6.82	29.5	670	1.49	0.18	2.98	0.04	37.6	15.4	121	3.37
F033308		12.0	1.10	140	0.04	7.12	8.9	820	1.45	0.18	3.19	0.05	40.3	17.1	115	3.76
F033312		6.0	0.59	133	0.02	7.33	0.7	610	0.94	0.03	1.92	0.02	39.7	8.1	36	2.69
F033314		11.3	0.97	107	0.03	7.63	1.1	390	1.10	0.13	3.53	0.09	29.7	22.2	117	1.91
F033315		19.8	2.10	139	0.02	7.24	0.6	610	2.83	0.19	0.65	0.04	73.9	1.5	11	5.11

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Finalized Date: 22-JUN-2022
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CERTIFICATE OF ANALYSIS TB22146339

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
F033034		14.8	2.42	23.8	0.10	3.4	0.032	1.60	16.2	18.6	0.70	443	1.08	3.56	5.7	7.3
F033066		2.6	1.54	18.65	0.08	7.2	0.024	0.66	6.1	4.7	0.53	211	2.27	4.24	28.8	2.5
F033071		46.8	7.36	18.05	0.12	2.4	0.054	1.48	19.6	40.4	4.55	1770	0.38	1.30	3.8	93.6
F033072		9.7	3.62	22.9	0.12	1.6	0.038	1.64	26.5	24.5	1.94	667	0.68	3.24	6.7	38.0
F033254		45.8	3.61	19.70	0.14	3.0	0.054	3.26	32.5	36.3	1.32	533	3.33	1.98	21.9	38.4
F033255		0.8	0.11	0.14	0.09	<0.1	<0.005	0.01	0.5	1.2	12.65	113	0.11	0.01	0.1	0.5
F033303		97.5	9.08	18.25	0.05	0.5	0.073	0.22	5.0	12.6	2.09	2220	0.44	1.82	3.4	75.0
F033305		71.2	7.42	18.25	0.07	0.8	0.062	0.32	7.6	10.4	3.24	1170	0.69	2.19	4.0	49.0
F033307		24.9	3.21	21.0	0.09	1.4	0.031	1.65	16.3	31.2	1.83	570	0.35	3.00	5.9	40.1
F033308		5.9	3.69	21.9	0.10	1.8	0.036	1.81	16.4	32.4	1.90	609	0.66	3.01	6.4	39.7
F033312		5.8	2.11	20.5	0.10	1.8	0.014	1.80	19.5	16.4	0.70	332	1.42	3.49	3.7	17.9
F033314		31.8	4.64	20.4	0.09	1.5	0.038	1.66	12.8	24.3	2.31	730	0.65	2.96	4.1	67.4
F033315		5.8	1.13	20.0	0.13	4.5	0.024	4.12	37.8	4.7	0.16	240	0.95	2.66	16.2	1.5

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CERTIFICATE OF ANALYSIS TB22146339

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
F033034		750	12.3	53.4	<0.002	0.06	0.36	4.8	<1	0.9	945	0.37	<0.05	3.40	0.199	0.29
F033066		120	6.2	22.1	<0.002	0.13	0.07	3.3	1	3.1	107.0	2.14	<0.05	14.65	0.145	0.11
F033071		1460	13.1	78.4	<0.002	0.39	2.37	27.6	1	1.4	333	0.22	0.05	3.30	0.438	0.58
F033072		890	14.2	36.8	<0.002	<0.01	0.47	10.6	<1	1.0	927	0.39	<0.05	5.43	0.303	0.33
F033254		1030	22.7	193.5	<0.002	0.06	0.61	12.4	1	4.1	300	1.63	<0.05	19.00	0.493	1.15
F033255		20	0.5	0.9	<0.002	<0.01	0.08	0.1	<1	<0.2	45.2	<0.05	<0.05	0.10	<0.005	<0.02
F033303		420	2.6	4.0	<0.002	0.10	0.30	43.0	1	0.7	256	0.20	0.07	0.61	0.669	0.03
F033305		620	2.1	3.6	<0.002	0.01	0.53	25.8	<1	0.7	448	0.21	<0.05	0.71	0.567	0.03
F033307		720	12.8	32.3	<0.002	0.01	1.24	8.9	1	0.9	823	0.36	<0.05	3.43	0.274	0.36
F033308		820	14.0	34.0	<0.002	<0.01	0.80	9.7	<1	0.9	869	0.38	<0.05	3.42	0.301	0.38
F033312		440	7.0	62.9	<0.002	<0.01	0.09	5.0	<1	0.5	529	0.25	<0.05	5.17	0.214	0.31
F033314		840	6.6	38.2	<0.002	0.06	0.38	13.7	<1	0.7	692	0.23	<0.05	2.04	0.366	0.26
F033315		220	29.1	206	<0.002	<0.01	0.08	2.3	<1	2.4	186.0	2.15	<0.05	30.2	0.085	1.12

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CERTIFICATE OF ANALYSIS TB22146339

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Hg-MS42	C-IR07	S-IR08
	Analyte	U	V	W	Y	Zn	Zr	Hg	C	S
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.005	0.01	0.01
F033034		1.1	50	0.3	6.6	71	112.0	<0.005	0.23	0.05
F033066		3.3	16	0.4	39.8	20	176.5	<0.005	0.05	0.12
F033071		1.2	198	2.0	16.6	118	88.5	<0.005	0.22	0.40
F033072		1.2	92	0.4	11.9	82	54.1	<0.005	0.05	0.01
F033254		5.5	112	3.1	26.4	72	93.1	<0.005	0.06	0.06
F033255		0.1	1	<0.1	0.3	3	1.5	<0.005	12.25	<0.01
F033303		0.1	298	0.4	24.7	205	11.0	<0.005	0.71	0.10
F033305		0.2	195	0.2	19.0	92	30.9	<0.005	0.08	0.02
F033307		0.8	83	0.4	8.5	77	47.0	<0.005	0.27	0.01
F033308		0.9	93	0.6	8.9	89	61.3	<0.005	0.22	<0.01
F033312		1.3	44	0.7	5.8	50	58.6	<0.005	0.04	<0.01
F033314		0.5	119	0.5	10.0	100	54.8	<0.005	0.07	0.05
F033315		10.4	10	0.5	18.8	34	134.5	<0.005	0.02	<0.01

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Project: LPWR22.00001

CERTIFICATE OF ANALYSIS TB22146339

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

	REEs may not be totally soluble in this method.
Applies to Method:	ME-MS61

LABORATORY ADDRESSES

	Processed at ALS Thunder Bay located at 645 Norah Crescent, Thunder Bay, ON, Canada			
Applies to Method:	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-32	PUL-QC	SND-ALS	SPL-22Y
	SPL-33	WEI-21		
	Processed at ALS Reno located at 4977 Energy Way, Reno, NV, USA.			
Applies to Method:	TRSPEC-20			
	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
Applies to Method:	Au-ICP21	C-IR07	Hg-MS42	ME-ICP06
	ME-MS61	ME-MS81	OA-GRA05	S-IR08
	TOT-ICP06			

Appendix G: Expense summaries

Project definition	WBS element	SubProject Code	Document Header Text	Document Date	Purchasing Document	Supplier
G0220.0001	G0220.0001.1.18.60	Rock	INVOICE NUMBER 5978597	6/13/2022	4500381950	ALS
G0220.0001	G0220.0001.1.17.60	Till	INVOICE NUMBER 5980675	6/21/2022	4500381956	ALS
G0220.0001	G0220.0001.1.18.60	Till	INVOICE NUMBER 5980686	6/21/2022	4500381966	ALS
G0220.0001	G0220.0001.1.17.60	Till	INVOICE NUMBER 5982257	6/29/2022	4500381956	ALS
G0220.0001	G0220.0001.1.17.60	Till	INVOICE NUMBER 5980354	6/26/2022	4500381956	ALS
G0220.0001	G0220.0001.1.17.60	Till	INVOICE NUMBER 5980768	6/26/2022	4500381956	ALS
G0220.0001	G0220.0001.1.18.60	Rock	INVOICE NUMBER 5986018	7/19/2022	4500381950	ALS
G0220.0001	G0220.0001.1.18.60	Rock	INVOICE NUMBER 5986007	6/19/2022	4500381950	ALS
G0220.0001	G0220.0001.1.18.60	Rock	INVOICE NUMBER 5978622	6/22/2022	4500381950	ALS
G0220.0001	G0220.0001.1.18.60	Rock	INVOICE NUMBER 5969131	7/16/2022	4500381950	ALS
G0220.0001	G0220.0001.1.18.60	Rock	INVOICE NUMBER 6000364	6/29/2022	4500381950	ALS
G0220.0001	G0220.0001.1.18.60	Rock	INVOICE NUMBER 5977284	6/13/2022	4500381950	ALS
G0220.0001	G0220.0001.1.18.60	Till	Invoice 823	5/20/2022	4500401329	SL Exploration
G0220.0001	G0220.0001.1.17.60	Till	Invoice 829	6/13/2022	4500401330	SL Exploration
G0220.0001	G0220.0001.1.17.60	Till	Invoice 826	5/30/2022	4500401330	SL Exploration
G0220.0001	G0220.0001.1.18.10	Rock	Staff headcount			Barrick Gold Corporation
G0220.0001	G0220.0001.1.17.40	Rock	Tr. 10111112149	5/12/2022		Balmertown Food fair
G0220.0001	G0220.0001.1.17.40	Rock	Trans 8579	5/13/2022		IGA
G0220.0001	G0220.0001.1.17.40	Rock	Served by Joyce	5/31/2022		IGA
G0220.0001	G0220.0001.1.17.40	Rock	No. 100562396	5/12/2022		Shell Canada
G0220.0001	G0220.0001.1.17.40	Rock	Trans 477340	6/9/2022		TJ's Kwik Stop
G0220.0001	G0220.0001.1.17.40	Rock	Trans 470864	5/16/2022		TJ's Kwik Stop
G0220.0001	G0220.0001.1.17.40	Rock	Trans 472261	5/21/2022		TJ's Kwik Stop
G0220.0001	G0220.0001.1.17.40	Rock	Trans 471112	5/17/2022		TJ's Kwik Stop
G0220.0001	G0220.0001.1.17.40	Rock	Trans 470224	5/13/2022		TJ's Kwik Stop
G0220.0001	G0220.0001.1.17.40	Rock	Invoice 324372	5/18/2022		TJ's Kwik Stop
G0220.0001	G0220.0001.1.17.40	Rock	Trans 472635	5/23/2022		TJ's Kwik Stop
G0220.0001	G0220.0001.1.17.40	Rock	Invoice 324047	5/16/2022		TJ's Kwik Stop
G0220.0001	G0220.0001.1.17.40	Rock	Trans 477343	6/9/2022		TJ's Kwik Stop
G0220.0001	G0220.0001.1.17.40	Rock	Trans 470225	5/13/2022		TJ's Kwik Stop
G0220.0001	G0220.0001.1.17.40	Rock	Ticket ID1 7810001341	6/6/2022		Park and Fly
G0220.0001	G0220.0001.1.17.40	Rock	No. 490655	5/27/2022		Transportation trust
G0220.0001	G0220.0001.1.17.40	Rock	Check 1242658	6/9/2022		Balmer Hotel
G0220.0001	G0220.0001.1.17.40	Rock	Conf. 128403	5/14/2022		Best Western Plus
G0220.0001	G0220.0001.1.17.40	Rock	Conf. 128402	5/14/2022		Best Western Plus
G0220.0001	G0220.0001.1.17.40	Rock	Conf. 128404	5/14/2022		Best Western Plus
G0220.0001	G0220.0001.1.17.40	Rock	Folio No 1480188	5/25/2022		Holiday Inn
G0220.0001	G0220.0001.1.17.40	Rock	Check 20046	6/8/2022		Leslie's Kitchen
G0220.0001	G0220.0001.1.17.40	Rock	R3101703-1	5/31/2022		Driving Force
G0220.0001	G0220.0001.1.17.40	Rock	R3119385-1	5/31/2022		Driving Force
G0220.0001	G0220.0001.1.17.40	Rock	R3119390-1	6/15/2022		Driving Force
G0220.0001	G0220.0001.1.17.40	Rock	ICAD01623620	5/14/2022		Garmin
G0220.0001	G0220.0001.1.17.40	Rock	ICAD01625800	5/15/2022		Garmin
G0220.0001	G0220.0001.1.17.40	Rock	Booking Reference 8CGD54	5/20/2022		Bearskin Airlines
G0220.0001	G0220.0001.1.17.40	Rock	Booking Reference G8CMUY	5/26/2022		Bearskin Airlines
G0220.0001	G0220.0001.1.17.40	Rock	Booking Reference 8VN5CG	6/8/2022		Bearskin Airlines
G0220.0001	G0220.0001.1.17.40	Rock	Booking Reference VVQPW2	5/20/2022		Bearskin Airlines
G0220.0001	G0220.0001.1.17.40	Rock	Order 205473123	5/26/2022		Manitoulin transport

Project definition	WBS element	SubProject Code	Document Header Text	Document Date	Purchasing Document	Supplier
G0220.0001	G0220.0001.1.17.40	Rock	Order 205465391	5/24/2022		Manitoulin transport
G0220.0001	G0220.0001.1.17.40	Rock	RLM-001	6/14/2022	4500404905	Red Lake Marine

Purchase Order Text	Cost element descr.	CO Object Name	Value TranCurr	Fraction allocated to program	Comments	Total CAD
Rock Samples - LP GOLD	Assay Charges	TECHNICAL STUDIES	$ 3,228.78	1.00	LP Gold samples only	$ 3,228.78
TILL SAMPLES - Red Lake Option - Dixie G	Assay Charges	TECHNICAL STUDIES	$ 8,340.78	0.10	81 samples out of 797 taken on LP	$ 847.68
TILL SAMPLES - LP Gold Option - LP GOLD	Assay Charges	TECHNICAL STUDIES	$ 13,085.31	0.10	81 samples out of 797 taken on LP	$ 1,329.87
TILL SAMPLES - LP Gold Option - LP GOLD	Assay Charges	TECHNICAL STUDIES	$ 37,387.21	0.10	81 samples out of 797 taken on LP	$ 3,799.70
TILL SAMPLES - Red Lake Option - Dixie G	Assay Charges	TECHNICAL STUDIES	$ 37,573.48	0.10	81 samples out of 797 taken on LP	$ 3,818.63
TILL SAMPLES - LP Gold Option - LP GOLD	Assay Charges	TECHNICAL STUDIES	$ 37,947.73	0.10	81 samples out of 797 taken on LP	$ 3,856.67
Rock Samples - LP GOLD	Assay Charges	TECHNICAL STUDIES	$ 6,024.66	1.00	LP Gold samples only	$ 6,024.66
Rock Samples - LP GOLD	Assay Charges	TECHNICAL STUDIES	$ 3,876.65	1.00	LP Gold samples only	$ 3,876.65
Rock Samples - LP GOLD	Assay Charges	TECHNICAL STUDIES	$ 2,728.46	1.00	LP Gold samples only	$ 2,728.46
Rock Samples - LP GOLD	Assay Charges	TECHNICAL STUDIES	$ 1,925.35	1.00	LP Gold samples only	$ 1,925.35
Rock Samples - LP GOLD	Assay Charges	TECHNICAL STUDIES	$ 1,349.70	1.00	LP Gold samples only	$ 1,349.70
Rock Samples - LP GOLD	Assay Charges	TECHNICAL STUDIES	$ 372.33	1.00	LP Gold samples only	$ 372.33
2022 SL Explo LP Gold Till Sampling	Sampling	TECHNICAL STUDIES	$ 87,018.59	0.10	81 samples out of 797 taken on LP	$ 8,843.80
2022 SL Explo (Dixie) Sampling	Sampling	TECHNICAL STUDIES	$ 99,068.09	0.10	81 samples out of 797 taken on LP	$ 10,068.40
2022 SL Explo (Dixie) Sampling	Sampling	TECHNICAL STUDIES	$ 124,861.31	0.10	81 samples out of 797 taken on LP	$ 12,689.79
PERSONNEL	Personnel	PERSONNEL	$ 65,915.33	1.00	305 Geologist days, 35% LP	$ 65,915.33
Supplies	Food	LOGISTICS	$ 205.02	0.65	65% for RLG	$ 133.26
Supplies	Food	LOGISTICS	$ 89.09	0.35	35% for LP	$ 31.18
Supplies	Food	LOGISTICS	$ 104.91	0.35	35% for LP	$ 36.72
Supplies	Gas	LOGISTICS	$ 76.20	0.35	35% for LP	$ 26.67
Supplies	Gas	LOGISTICS	$ 46.34	0.35	35% for LP	$ 16.22
Supplies	Gas	LOGISTICS	$ 76.89	0.35	35% for LP	$ 26.91
Supplies	Gas	LOGISTICS	$ 113.99	0.35	35% for LP	$ 39.90
Supplies	Gas	LOGISTICS	$ 136.29	0.35	35% for LP	$ 47.70
Supplies	Gas	LOGISTICS	$ 138.93	0.35	35% for LP	$ 48.63
Supplies	Gas	LOGISTICS	$ 146.90	0.35	35% for LP	$ 51.42
Supplies	Gas	LOGISTICS	$ 148.68	0.35	35% for LP	$ 52.04
Supplies	Gas	LOGISTICS	$ 153.10	0.35	35% for LP	$ 53.59
Supplies	Gas	LOGISTICS	$ 176.10	0.35	35% for LP	$ 61.64
Supplies	Gas	LOGISTICS	$ 189.38	0.35	35% for LP	$ 66.28
Travel	Ground Transportation	LOGISTICS	$ 189.98	0.35	35% for LP	$ 66.49
Travel	Ground Transportation	LOGISTICS	$ 49.06	0.35	35% for LP	$ 17.17
Supplies	Hotel	LOGISTICS	$ 243.10	0.35	35% for LP	$ 85.09
Accomodation	Hotel	LOGISTICS	$ 145.80	0.35	35% for LP	$ 51.03
Accomodation	Hotel	LOGISTICS	$ 145.80	0.65	65% for RLG	$ 94.77
Accomodation	Hotel	LOGISTICS	$ 152.10	0.65	65% for RLG	$ 94.77
Accomodation	Hotel	LOGISTICS	$ 245.00	0.35	35% for LP	$ 85.75
Supplies	Meal	LOGISTICS	$ 112.75	0.35	35% for LP	$ 39.46
Truck Rental	Misc Supplies	LOGISTICS	$ 1,404.51	0.35	35% for LP	$ 491.58
Truck Rental	Misc Supplies	LOGISTICS	$ 1,404.51	0.35	35% for LP	$ 491.58
Truck Rental	Misc Supplies	LOGISTICS	$ 1,404.51	0.35	35% for LP	$ 491.58
Supplies	Misc Supplies	LOGISTICS	$ 127.32	0.35	35% for LP	$ 44.56
Supplies	Misc Supplies	LOGISTICS	$ 748.44	0.35	35% for LP	$ 261.95
Travel	Rotational travel	LOGISTICS	$ 649.61	0.35	35% for LP	$ 227.36
Travel	Rotational travel	LOGISTICS	$ 871.78	0.35	35% for LP	$ 305.12
Travel	Rotational travel	LOGISTICS	$ 1,113.52	0.65	65% for RLG	$ 723.79
Travel	Rotational travel	LOGISTICS	$ 1,679.50	0.65	65% for RLG	$ 1,091.68
Sample Shipment	Sample shipment	LOGISTICS	$ 127.14	0.35	35% for LP	$ 44.50

Purchase Order Text	Cost element descr.	CO Object Name	Value TranCurr	Fraction allocated to program	Comments	Total CAD
Sample Shipment	Sample shipment	LOGISTICS	$ 133.25	0.35	35% for LP	$ 46.64
Red Lake Marine Sample Shipment	Sampling	LOGISTICS	$ 1,000.00	0.35	35% for LP	$ 350.00