Report of 2010 Diamond Drill Program on the Castlewood Lake Project

Castlewood Lake Area
Thunder Bay Mining Division
Northwestern Ontario,

UTM: 497515E, 5506832N [NAD83] ZONE 16U
NTS: 42E13NE

Claims: TB 4256848 and TB 4256849

PREPARED ON BEHALF OF PRODIGY GOLD INCORPORATED
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Table of Contents

Figures

Tables

Appendices

SUMMARY

The Castlewood Lake Project is located approximately 210 kilometers northeast of Thunder Bay, and 30 kilometers northwest of the village of Jellicoe, in Northwestern Ontario. Both the Conglomerate Lake and Kinghorn Roads (approximately 60 km) via the Tran-Canada Highway 11 offer direct and excellent road access to the entire project. Prodigy Gold Incorporated. owns 100% of the mining rights in the Castlewood Lake Project, which consists of 388 units in 25 unpatented claims covering 6208 hectares in the Castlewood Lake Area (NTS 42E/13NE). Upon discovery in 1924, there was a buildup of exploration between 1951 and 1962, and from 1984 to 1989, with no known or documented exploration from 1989.

The Castlewood Lake Project is located within the eastern sector of the Humboldt Bay Deformation Zone (HBDZ) as part of a 25 kilometer trend. It is proximal to the „intersecting' Onaman Lake Shear, which hosts a variety of polymetallic zones, with the most prolific one being the Tashota Nipigon Mines, which operated between 1935 and 1938 and milled 51,250 short tons grading 0.241 opt Au, 0.28 opt Ag, and 0.35% Cu, producing 12,356 oz Au, 14,527 oz Ag and 360,306 lbs Cu. The rocks underlying the property are part of the Willett Assemblage (ca. 2740 Ma) which is characterized by massive to pillowed mafic flows (high-iron to magnesium-rich tholeiitic and calc-alkaline basalts) in the southeastern domain of the Wabigoon Subprovince of the Superior Province. Inter-formational clastic and lean BIF occur within the mafic metavolcanics, intruded by a variety of syn and post-volcanic felsic to intermediate intrusives, including feldspar and quartz-feldspar porphyries

The fall 2010 diamond drill program was designed to expand significant surface gold mineralization along strike, and down-dip/plunge. A total of 2975.5 meters of diamond drilling in ten (10) NQ diamond drill holes were completed from September 14 to October 14, 2010 by Cobra Diamond Drilling Limited. The drilling program was most successful in establishing and outlining high-grade within a lower grade envelope in the Leopard Zone down-dip and plunge within the HBDZ, with values up to 1.86 g/t Au over 11.4 meters, including 4.73 g/t Au over 3.4 meters. There is a good correlation between sulphide and gold-bearing structures that are coincidental to IP chargeability zones and magnetic anomalies.

Additional drilling on the Castlewood Lake Project should focus on the open westerly plunge of both low and higher grade gold mineralization of the Leopard Zone for an additional 100 meters. Follow-up prospecting is warranted along; 1) westerly strike and plunge direction from both the Centurion and Leopard Zones, and 2) intersection area of the HBDZ and Onaman Lake Deformation Zone (OLDZ) in the eastern part of the claim group.

1.0) Introduction

1.1) About Prodigy Gold Incorporated

Prodigy Gold Incorporated ("PDG") was born through the merger of two Canadian Junior exploration companies**, Kodiak Exploration Limited** ("Kodiak") and **Golden Goose Resources Inc,** in January 2011. The company is actively exploring for gold within the Beardmore–Geraldton belt (BGB) and Wawa Subprovince of the Archean Superior Province with over forty projects within the BGB and Magino project, which is near development, in Wawa Subprovince. The company also holds uranium properties in Otish Mountain, Quebec and Athabasca basin in Northern Saskatchewan.

1.2 General

The Castlewood Lake (CWL) Project is located 210 kilometers northeast of Thunder Bay and approximately 30 kilometers northwest of the village of Jellicoe, Ontario, in Northwestern Ontario (Figure 1). A diamond drill program was performed on two (2) claims, TB 4256848 and TB 4256849, from September 14 to October 14, 2010.

The purpose of the 2010 diamond drill program was to confirm and expand significant, gold results from PDG's 2010 surface exploration program, as well as, addressing targets from strong IP chargeability and magnetic responses documented in ground geophysical surveys. The more significant gold results are associated with both silica flooding and increased sulphide content, spatially associated with a variety of IP chargeability and magnetic anomalies. The ten (10) drill-hole program was carried out over a strike length of 0.5 kilometers along the Humboldt Bay Deformation Zone. A total of 2,975.5 meters of diamond drilling was completed. This report describes and interprets the geology and geochemical results of the intersections in all the drill holes, CWL10-01 to CWL10-10.

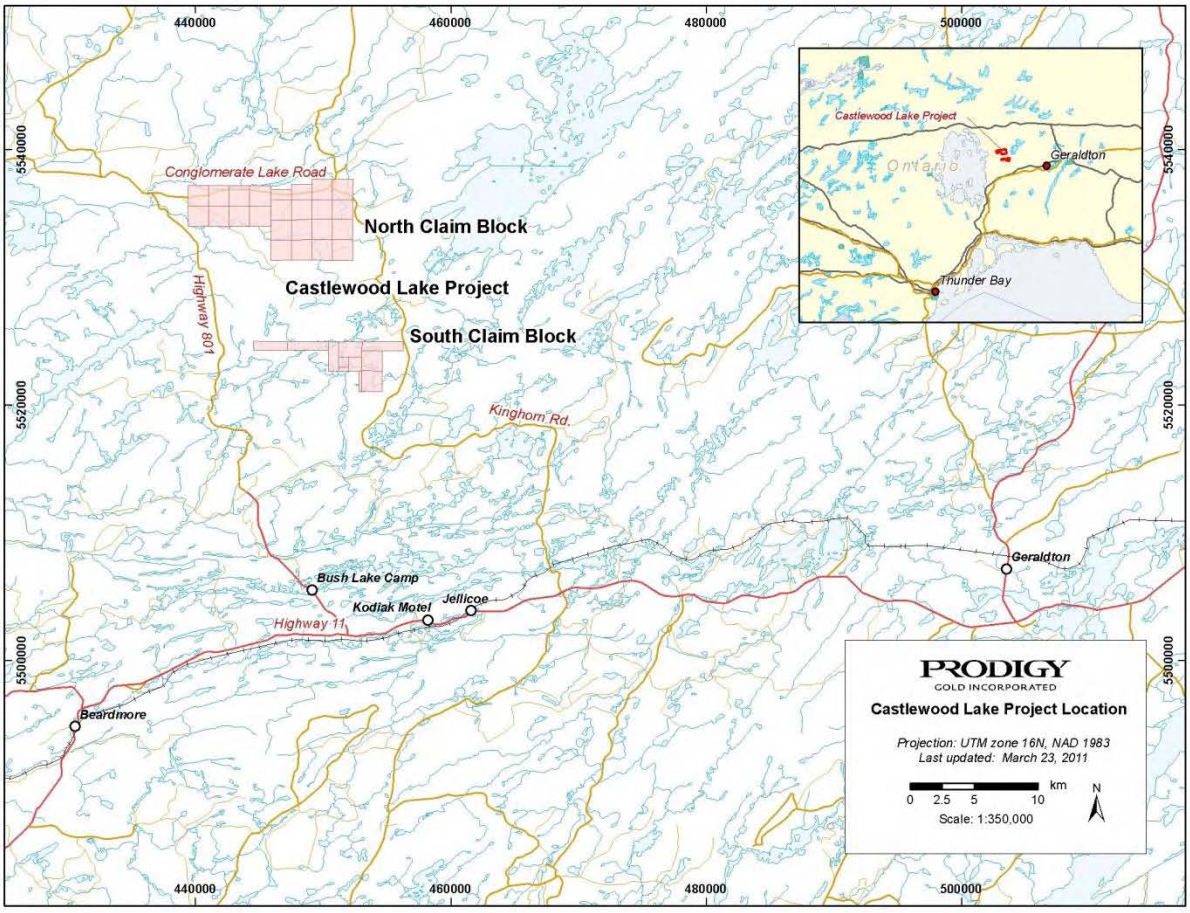
2.0) Property Description and Location

2.1) Location and Access

The CWL Project is located 210 kilometers northeast of Thunder Bay, Ontario, and approximately 30 kilometers northwest from the village of Jellicoe, Ontario (Figure 1). It is located in the Castlewood Lake, in Thunder Bay North Mining Division (NTS 42E13NE).

Road access from the Trans-Canada Highway 11, via the Kinghorn/Conglomerate Lake roads, is north for 61 kilometers. The Conglomerate Lake Road offers direct and easy access to most of the claim group, bisecting the northern claims in an east-west direction. There are also a number of old, grown-over exploration trails that can be used from the Conglomerate Lake Road. The northeastern sector of the claim group can be reached by the Kinghorn Road and its secondary and tertiary roads.

Figure 1 – Location Map



2.2) Description of Mining Claims

The CWL Property consists of 388 units in 25 unpatented, mining claims, covering 6208 hectares (Figure 2). The unpatented mining claims are 100% owned by Prodigy Gold Incorporated (*700 West Pender Street, Suite 1205, Vancouver, British Columbia, V6C 1G8*).

A summary of the West Geraldton Project claim distribution is presented in Table 1.

Figure 2 – Castlewood Lake Claim Map

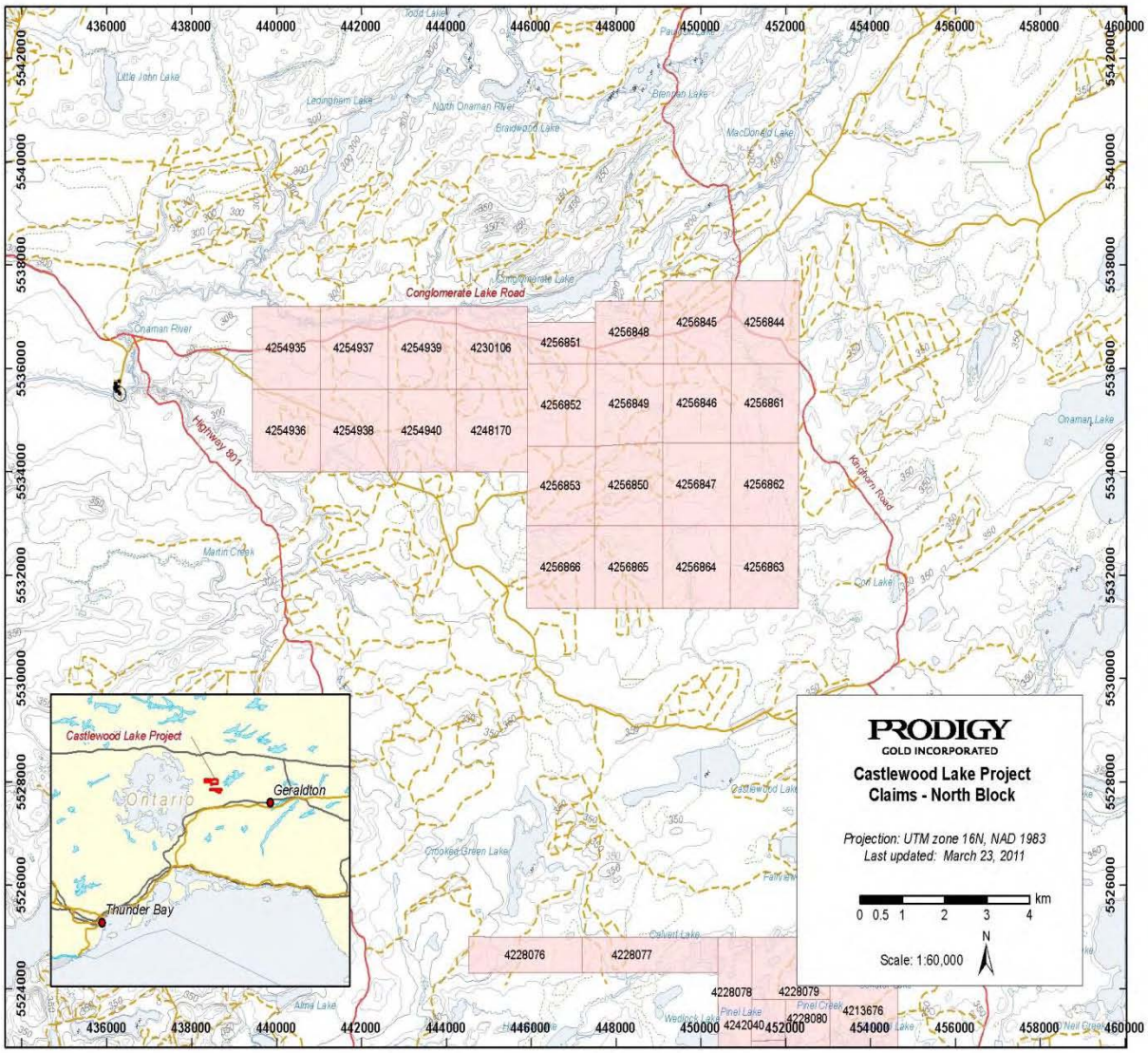


Table 1 – Castlewood Lake (North Block) Claim Distribution

Claim Number	Township	Units	Recorded Owner	Date Recorded	Due Date	Work Required
4219556	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2007/11/22	2011/11/22	$6,400
4256849	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2007/11/19	2011/11/19	$6,400
4256848	Castlewood Lake (G-0022)	12	Prodigy Gold Inc. (100%)	2007/11/19	2011/11/19	$4,800
4256851	Castlewood Lake (G-0022)	8	Prodigy Gold Inc. (100%)	2007/11/19	2011/11/19	$3,200
4256852	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2007/11/19	2011/11/19	$6,400
4256844	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2007/11/19	2011/11/19	$6,400
4256845	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2007/11/19	2011/11/19	$6,400
4256846	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2007/11/19	2011/11/19	$6,400
4256853	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2007/11/19	2011/11/19	$6,400
4256847	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2007/11/19	2011/11/19	$6,400
4256850	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2007/11/19	2011/11/19	$6,400
4256861	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/07/22	2012/07/22	$6,400
4256862	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/07/22	2012/07/22	$6,400
4256863	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/07/22	2012/07/22	$6,400
4256864	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/07/22	2012/07/22	$6,400
4256865	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/07/22	2012/07/22	$6,400
4256866	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/07/22	2012/07/22	$6,400
4230106	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/12/15	2012/12/15	$6,400
4248170	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/12/15	2012/12/15	$6,400
4254939	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/12/15	2012/12/15	$6,400
4254940	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/12/15	2012/12/15	$6,400
4254937	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/12/15	2012/12/15	$6,400
4254938	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/12/15	2012/12/15	$6,400
4254935	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/12/15	2012/12/15	$6,400
4254936	Castlewood Lake (G-0022)	16	Prodigy Gold Inc. (100%)	2010/12/15	2012/12/15	$6,400
25		388				$155,200

3.0) Physiography and Vegetation

The height of land ranges from 292 m and 332 meters above sea level. Inferred thickness of overburden varies from bedrock exposure to 7.6 vertical meters as evidenced in the surface trenching program and overburden depths in both the historical and Prodigy's drilling programs. The overburden cover consists of unconsolidated glacial gravel, silty sand with thin sand and gravel areas in higher relief areas, and thick organic matter and clay in poorly drained lower relief areas. For the most part, the relief on the property is gentle and undulating. The lower relief areas are occupied by extensive clay-rich swamp and muskeg with poor drainage. Conglomerate Lake is represents a major water body that closely marks the north boundary of the Castlewood Lake north claim boundary draining into the Onaman River westward into Lake Nipigon. Generally, there are few sizeable lakes within the claim group. Amukun (1980) reports that the drainage in the southeastern part of the area is controlled by Crooked Green and Fairview Creeks, which drain southerly into Crooked Green and Fairview Lake system, respectively.

For the most part, the property is characterized by less than <1% to 5% outcrop cover rock exposure and low-lying outcrop is generally undulating with the glacial cover. Vegetation consists of small black spruce balsam, cedar, and local tamarack in the swampy areas with the higher relief areas being a mixture of spruce, poplar, with birch and jack pine being more prominent in the sandy knolls and outcropping areas.

The topography and vegetation in the area of the drilling is reflected by higher and lower ground with open black spruce. The overburden is characterized by clay in the relatively low-lying area of the trenched area with silty-clay and silty-sand in both trench areas.

4.0) Historical Exploration

This area is known for one its earliest gold discoveries in the region with the discovery of two showings by the Kenty Brothers with Gregory Brennan in 1924. Trenching and chip sampling ensued to what is known as PDG's Centurion Zone (Kenty North) and the Leopard Zone (Kenty South). Most of the exploration was concentrated between 1951 and 1962 and a brief period during „flow-through' from 1984 to 1989, with no exploration being documented over a period of 20 years from 1989 (Table 2).

Upon discovery of two showings by the Kenty Brothers in the Conglomerate Lake area in 1924, there was follow-up prospecting, sampling, and blast trenching over a period of five years, until 1929. Results from sampling varied from 6.63 g/t Au to 23.2 g/t Au across 2.4 to 3.05 meter widths in what is now called the Centurion Zone (Kenty North) and Leopard Zone (Kenty South). With weak gold prices in a period time of the Great Depression and World War 11, this area remained inactive until the start of the 1950's. This led to two periods of time where exploration activity intensified, from 1951 to 1962 and from 1984 to 1989.

Exploration work intensified between 1951 and 1961 with several companies conducting surface exploration work, including drilling, primarily over what is known today as PDG's

Centurion and Leopard Zones (Table 2). Exploration work consisted of prospecting and sampling, geological mapping, ground electromagnetic and magnetic surveys, and a series of small diamond drill programs. The most extensive drilling was conducted by Jorsco Exploration Ltd between 1961 and 1962, with 2,364 meters in 26 drill holes with most of the drilling in the Centurion and Leopard Zone areas (Mason & White – 1986). No gold results were reported for the majority of the drilling, with only one drill-hole reporting no significant gold results. All of the other small drill programs and exploration work did not reveal gold results, as a result of the claims being leased in 1960.

Over a period of 21 years, from 1962 and 1983, the area became relatively inactive. William Langridge renewed a 21 year old lease in 1975. There was a brief flurry of exploration activity between 1984 and 1989 (Table 5). Exploration work consisted of geological mapping, trench stripping and sampling, soil sampling, ground electromagnetic and magnetic surveys, and some small drill programs. The most significant results came from Andaurex Resources Inc in 1986. The results were released in a number of small articles in the George Cross Newsletter (dated February 13 and July 21, 1986). On July 21, 1986, Andaurex reported results from 2 of the 4 drill holes with Hole 1 reporting 2.06 g/t Au / 6.1 m. and 5.48 g/t Au/ 1.5 m. (Leopard Zone) and partial results from Hole 2 returning 9.93 g/t Au/ 1.5 m. and 34.9 g/t Au/ 3.05 m. (Centurion Zone).

The Ontario Geological Survey commissioned an Aerodat Survey in 1988 as part of a regional survey that covered the Tashota-Geraldton-Long Lac areas.

A summary of work is presented in Table 2.

5.0) Geological Setting

5.1) Regional Geology

The supracrustal rocks underlying the general area are located in Onaman-Tashota Greenstone Belt and part of the Willett Assemblage (ca 2740Ma) of the Wabigoon Subprovince of the Superior Province of the Superior Province in Precambrian Shield (Figure 3). The southern part of the Willett Assemblage is characterized by massive to pillowed mafic flows (high-iron to magnesium-rich tholeiitic and calc-alkaline basalts) that form 60% of the area. There are thin, intercalated felsic to intermediate (calc-alkaline dacite) metavolcanic units (5%) within the mafic metavolcanics. A well defined narrow clastic metasedimentary (10%) horizon (ca 2707-2709 Ma) lies within the mafic metavolcanics and is predominantly composed of polymictic conglomerate with arkose, greywacke, and argillaceous interbeds. This may represent a major structural break within the mafic metavolcanics. Oxide to silicate facies iron formation reflects strong magnetic anomalies in the region. Geochemical characteristics of this prominent metavolcanic assemblage may represent a back-arc basin or primitive island arc affinities (G.S.C. Map P.3449 - 2002). The remaining intrusive rocks account for 25% of the area with gabbro to diorite bodies and larger felsic to intermediate granitic rocks. The supracrustal rocks have

Table 2 – Summary of Historical Exploration on Castlewood Lake Project – North Block

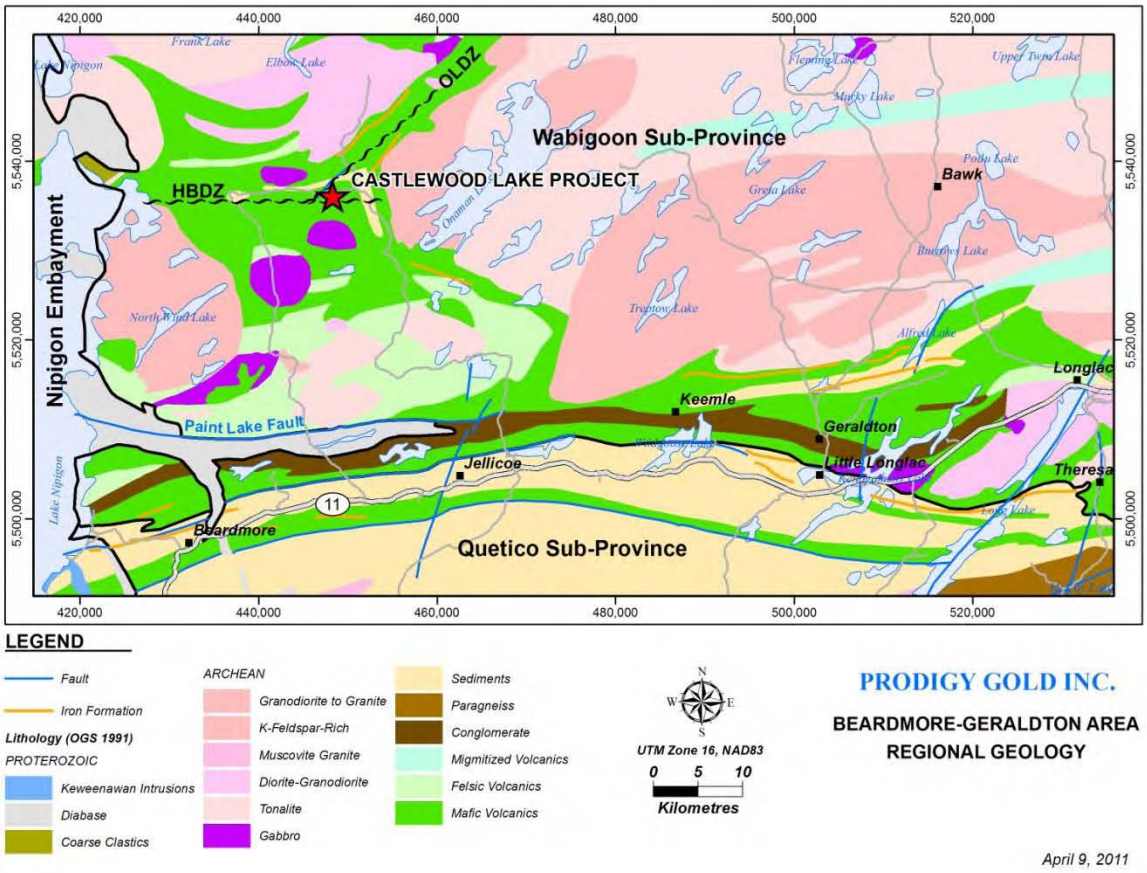
Company	Year	Description of Historical Exploration Work on the Castlewood Lake Project, North Block
Andaurex Resources Inc.	1989	Two diamond drill holes totaling 309.0 m. Highlights include 0.55 g/t Au over 0.9 m.
High Frontier Resources	1988	48.3 km of ground VLF-EM and magnetic surveys and a soil sampling program (contracted Phantom Exploration Services Ltd.) with negative results
Andaurex Resources Inc.	1986	Questor electromagnetic and magnetic airborne survey, electromagnetic/magnetic ground survey conducted outlining two target zones. Results from 2 of 4 drill holes with Hole 1 reporting 2.06 g/t Au / 6.1 m. and 5.48 g/t Au/ 1.5 m. (Leopard Zone) and partial results from Hole 2 returning 9.93 g/t Au/ 1.5 m. and 34.9 g/t Au/ 3.05 m. (Centurion Zone)
Canadian Nickel Company Limited	1984-86	Geological mapping, soil sampling, and 10.4 km of ground VLF-EM and magnetic geophysical surveys; no significant gold values were returned from the geological and soil surveys with the geophysical surveys outlining several small zones which had been drilled historically
Sherritt Gordon Mines	1976	8.56 km of ground HLEM and magnetic surveys, and geological mapping, located in the western part of the CWL Project; follow-up diamond drill program with 175.9 meters in three (3) drill-holes with no gold values in sulphides facies BIF and graphite
William Langridge	1975	Renewal of 21 year lease
Jorsco Exploration Ltd.	1961-62	55.0 km ground magnetic surveys over the central-eastern part of the CWL Project, including the Centurion and Leopard Zones; follow-up with diamond drill programs totaling 2,364 meters in 26 drill holes (Mason & White -1986) with only one drill-hole (Hole 1 or #9) reporting no significant gold values; option agreement between Chontor Mining (optionor) and Jorsco Exploration Ltd (optionee)
Chontor Mining Corporation Ltd.	1960	Claims covering the Centurion and Leopard Zones brought to lease (15 yrs)
Norsco Mines Ltd.	1960	326.1 meters of diamond drilling in 5 drill-holes with no gold values reported; option agreement between Chontor Mining Ltd (optionor) and Norsco Mines Ltd (optionee)
Sogemines Development Company	1958	Ground VLF-EM and magnetic geophysical surveys, and geological mapping in the western part of the CWL Project; follow-up drill program that consisted of 71.6 meters in 2 drill-holes with no precious/base metal values reported
Chontor Mining Corporation Ltd./William Langridge Jr.	1955	Diamond drilling consisted of 480.0 meters in 3 drill-holes with Hole 1 returning 2.8 g/t Au over 2.3 meters
Chontor Mining Corporation Ltd./William Langridge Jr.	1952	Approximately 32.2 km of line-cutting and a dip-angle electromagnetic survey
Chontor Mining Corporation Ltd.	1951	General surface work, including prospecting; option agreement between William Langridge Jr. (optionor) and Chontor Mining Corporation Ltd (optionee)
Kenty Brothers	1924-29	Prospecting, sampling, and trenching with „channel' chip samples ranging from 6.63 g/t Au to 23.2 g/t Au across 2.4 to 3.05 meters on the Centurion Zone (Kenty North Showing) and the Leopard Zone (Kenty South)

undergone greenschist metamorphism, with upper greenschist to lower amplibolite proximal to younger felsic to intermediate intrusions.

The Humboldt Bay Deformation Zone (HBDZ) and the Onaman Lake Deformation Zone (OLDZ) are the principal structures in the region. The HBDZ trends east-west for approximately 25 kilometers. Although not fully understood, this deformation zone consists of multiple, anastomosing high-strain zones reflected by a dominant penetrative foliation about undeformed autochons, and shows a dextral component. The fold style is variably symmetric to asymmetric, with an overall Z-shaped pattern (Barclay – 2010). The ODLZ trends northeast for approximately 10 kilometers and represents a major contact strain aureole bordering the Onaman Lake Pluton.

There has been very little production with the Tashota Nipigon Mines operating between 1935 and 1938, milling 51,250 short tons grading 0.241 opt Au, 0.28 opt Ag, and 0.35% Cu, producing 12,356 oz Au, 14,527 oz Ag and 360,306 lbs Cu.

Figure 3 - Regional Geology



5.2) Property Geology

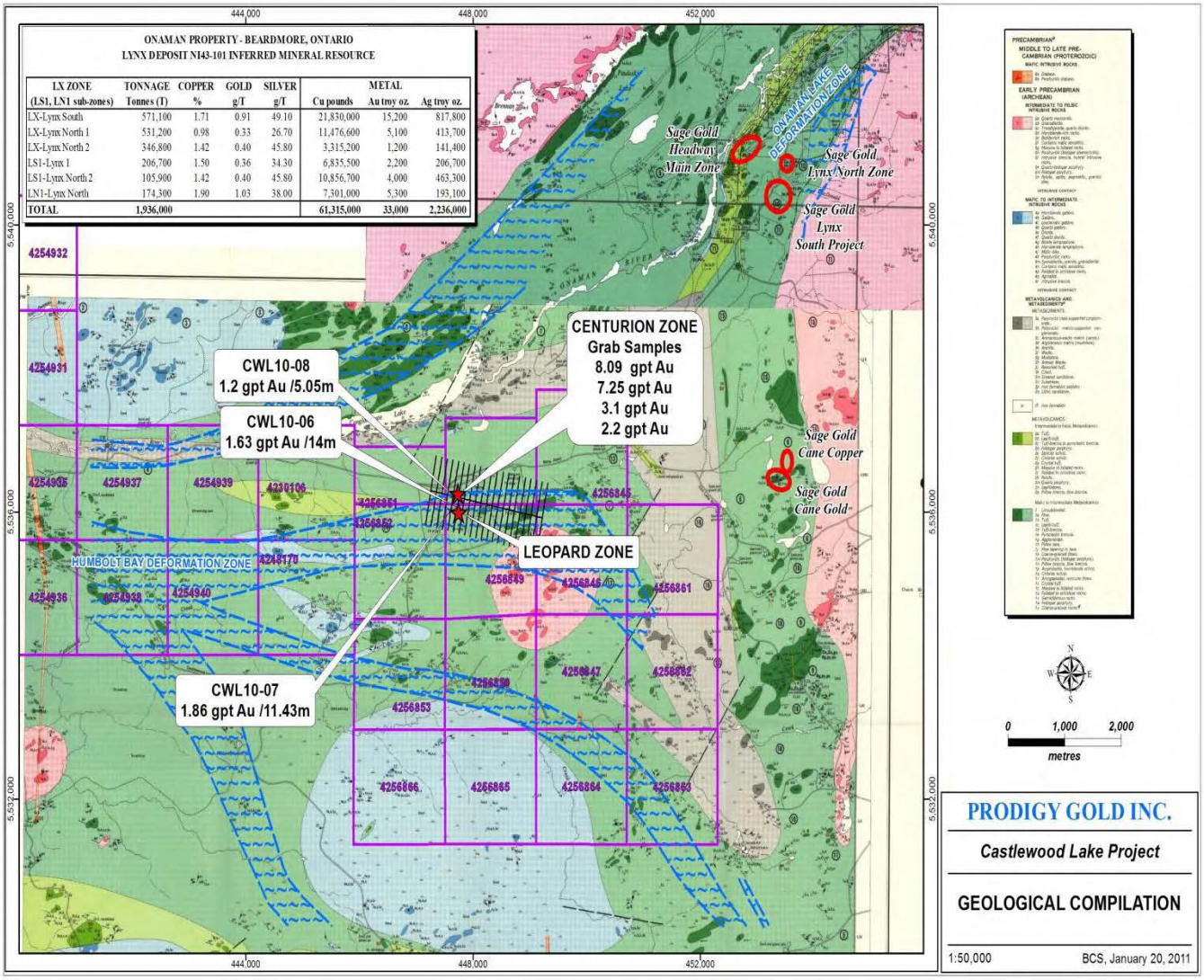
The supracrustal rocks underlying the Castlewood Lake Project are characteristic of the north-facing, metavolcanic units of the Willett Assemblage (Figure 4). This part of the assemblage is dominated by massive to pillowed, iron-rich tholeiitic basaltic flows and hyabyssal gabbro sub-volcanic equivalents. The mafic metavolcanics are unconformably overlain by a metasedimentary unit on the northern edge of the Castlewood Lake Project, located in the Conglomerate Lake area. The unit is composed mainly of a polymictic conglomerate, with interbeds of arenaceous sandstone and siltstone. There are inter-formational clastic and chemical metasedimentary horizons (banded oxide-silicate-facies iron formation) within the mafic metavolcanics. The metasedimentary horizons are thin-bedded, and are usually consist of mafic with felsic volcaniclastics, volcanic derived sediments. Thin felsic quartz-feldspar and feldspar sill and dyke-like bodies, with the extent being limited in nature. A small, sub-circular body of granodiorite to quartz-monzonite underlies the eastern sector of the CWL Project area, measuring 2.6 square kilometers. Amukun (1980) reported that this small intrusive body is similar in composition and texture to the Onaman Lake Batholith. The rocks underlying the property have undergone regional lower greenschist metamorphism.

The CWL Project is situated within the Humboldt Bay Deformation Zone (HBDZ), proximal to its intersection with the Onaman Lake Deformation Zone. The HBDZ is an anastomosing high strain zone that trends the full length of the property for approximately 13 kilometers in an east-west direction, as part of a 25 kilometer long deformation zone. Although there has been no historical production from within the HBDZ, the Centurion Zone (Kenty North) and Leopard Zone (Kenty South) represent the most significant gold occurrences to date in the HBDZ.

6.0) Summary of 2009 Surface Exploration Program on Castlewood Lake (North Block)

Between September 2 and 16, 2009, Kodiak conducted regional/property wide prospecting and sampling. As a result of encouraging gold results (8.09 g/t Au on grabs) and location of the Kenty North and South historical trenches, Kodiak followed up with a small trenching program between September 26, 2009 and October 9, 2009. The program focused on the Centurion Zone (Kenty North) and consisted of back-hoe trenching, water-stripping, and detailed grab sampling. A total of 2,278 square meters of overburden was removed with 202 grab samples taken. Approximately 10% of the gold results from grab samples are greater than >3 g/t Au, with assays up to 31.0 g/t Au.

Figure 4 – Property Geology



7.0) 2010 Diamond Drill Program

The 2010 diamond drill program was designed to follow up Kodiak's trenching results and to test additional IP chargeability and magnetic anomalies. Prior to the 2010 CWL drill program, surface exploration work carried out by Kodiak consisted of line-cutting, IP/magnetic surveys, prospecting, trenching and water-stripping on the Centurion and Leopard Zones, channel and grab sampling, and structural, partial grid and trench mapping over an area where significant gold mineralization was uncovered in the Humboldt Bay Deformation Zone. This work led to significant gold mineralization in the Centurion Zone with grabs up to 37.6 g/t Au and channels up to 6.94 g/t Au over 1.45 meters. The Leopard Zone returned wider berths of gold mineralization with channels up to 1.48 g/t Au over 7.85 meters and higher grade grab samples up to 22.9 g/t Au.

The diamond drill program commenced September 14, 2010 and was completed on October 14, 2010 by Cobra Diamond Drilling Limited. (*615 Highway 130, Thunder Bay, Ontario, P7C 5N5*) The drilling was conducted on claims TB 4256848 and TB 4256849 in the Castlewood Lake area. A total of 2,975.5 meters of diamond drilling in ten (10) diamond drill holes were completed during this time, with the size of core being NQ. Most of the drilling is located in the area of both the Centurion and Leopard Zone trench areas. This report describes and interprets the drill logs of the ten (10) diamond drill holes, CWL10-01 to CWL10-10. Drill-hole survey data is presented in Table 3.

Drill logs and assay certificates are located in Appendix 1 and 2, respectively. A drill plan and each drill log and their respective gold geochemical data are illustrated in a series of drill sections at a scale of 1:500, located in Appendix 3 and 4, respectively.

Table 3 - Drill Hole Survey Data

Drill Hole	Northing	Easting	Azimuth	Collar Dip	Depth (m)
	(Nad 83)	(Nad 83)			
CWL10-01	5536237.5	447708.3	180	-65	149
CWL10-02	5536387.5	447658.3	180	-60	338
CWL10-03	5536450.2	447898.9	180	-50	407
CWL10-04	5536230.4	447738.3	180	-60	152
CWL10-05	5536202.0	447852.6	180	-50	377
CWL10-06	5536086.6	447704.4	180	-65	149
CWL10-07	5536135.2	447655.1	180	-60	305.5
CWL10-08	5536173.8	447763.6	180	-50	452
CWL10-09	5536161.5	447649.4	090	-65	254
CWL10-10	5536148.0	448147.3	180	-50	392

8.0) Quality Assurance and Quality Control

An aggregate total of 3271 drill core samples (includes standards, blanks, and duplicates) were collected from this drill program. Samples were analyzed by Accurassay Laboratories (*1046 Gorham Street, Thunder Bay, Ontario, P7B 5X5)* and Activation Laboratories (*217 Round Boul. Thunder Bay On. P7E 6N2),* with samples being delivered periodically by Prodigy personnel to Activation Laboratories prep laboratory in Geraldton (*801 Geraldton Main, Geraldton, Ontario P0T 1M0*). A total of 2197 samples were analyzed by Accurassay and 1074 samples by Actlabs. A total of 294 pulp samples from drill holes CWL10-01, 02, and 04 were selected and sent to ALS Chemex for check re-analysis (*2103 Dollarton Highway, North Vancouver, British Columbia V7H 0A7*).

Drill core samples were collected from mineralized, altered core, as well as all quartz vein and stockwork material. The core was sawn in half, one-half was assayed, and the other half kept for reference. Every fiftieth sample was quartered and assayed as a duplicate sample. One sample blank and one standard were inserted with every group of fifty core samples. Core handling, splitting and bagging was supervised by PDG's geologists.

All samples were bagged, and secured with security twist tags in rice bags. The samples were either picked up by Accurassay Laboratory personnel or delivered by PDG's personnel to the Accurassay Laboratories in Thunder Bay. All samples were delivered to Actlabs preparation laboratory in Geraldton. All samples were analysed for gold by fire assay/AAS using a 30 gm charge. A total of six (6) samples that were > 3.0 g/t Au from CWL10-06 and 07 were checked using the pulp metallic method. Only samples from Accurassay and Actlabs were tested by ICP-AES using an aqua regia digestion for other elements, including base metals. All analyses are presented in Appendix 2.

Accurassay Laboratories, Activation Laboratories, and ALS Chemex are accredited by the Standards Council of Canada to ISO/IEC 17025 guidelines for gold analysis. Sample preparation, analytical and quality control procedures employed are mutually similar in procedure and are as follows:

8.1) Sample Preparation

Once the samples have been received, they are entered into the Accurassay's Laboratory Information Management System (LIMS), Actlabs Quality System, and ALS Chemex Quality Management System and given an internal sample control number. The samples are then checked for dryness prior to any sample preparation and dried if needed. The samples are then crushed to 90% -10 mesh and split into 250 to 450 g sub-samples using a Jones Rifler. These sub-samples are then pulverized to 90% -150 mesh using a ring and puck pulverizer and homogenized prior to analysis. Silica cleaning between each sample is also performed to prevent any cross contamination. Random screen analysis is performed daily to check for attainable mesh size.

8.2) Gold Analysis

All Au analysis is performed at a 30g charge by fire assay using lead collection with a silver inquart. The detection limit is 5 ppb. The beads are then digested and an atomic absorption finish is used.

8.3) Gold Pulp Metallic Analysis

Pulp Metallic analysis includes the crushing of the entire sample to a 150 mesh sieve and using a Jones Rifler to split the sample to a 1 kg sub sample. The entire sub sample is then pulverized to 90% -150 mesh and subsequently sieved through a 150 mesh screen. The entire +150 portion is assayed along with two duplicate cuts of the -150 portion. Results are reported as a calculated weighted average of gold in the entire sample.

8.4) Multi Scan Analysis (ICPAR)

Multi Scan Analysis can be performed with either an aqua regia (ICPAR) or multi acid digest (ICPMA). Both packages use an ICP finish.

8.5) Laboratory Quality Control / Quality Assurance (QC/QA)

Certified standard and blank assays are run with each batch of samples. In addition, a replicate assay is run on every 10^{th} sample for Accurassay, every 5 to 10^{th} sample for Actlabs, and every 20^{th} sample for ALS Chemex. This procedure is used for checking the reproducibility of the assays. A non-reproducible check assays are an indication of nugget problems within the sample and both laboratories recommend that further analysis be performed to generate a better representation of the sample.

All standards run are graphed to monitor the performance of the laboratory. Both laboratories warning limit is 2 times the standard deviation and our control limit is 3 times the standard deviation. Any work order with a standard running outside the warning limit will have selected re-assays performed, and any work order with a standard running outside the control limit will have the entire batch of samples re-analysed.

All QC/QA data run with each work order is kept with the clients file. If desired, the client may have all the blanks and certified standards reported on a certificate to correspond to the client's samples. All quality control graphs are available upon request.

The laboratory also keeps daily log books for the sample throughput. These logs record all information pertaining to; 1) who performed the analysis, 2) when the analysis was done, 3) how the analysis was performed, and 4) what other sample were analyzed

at the same time. This is done to help eliminate the possibility of misrepresentation and cross-contamination of the client's samples.

Accurassay Laboratories and Activation Laboratories AA and ICP instruments are calibrated using ISO traceable calibration standards and our quality control standards are created from separate stock solutions. Their instruments are directly tied to their quality control program eliminating the need for manual data entry, hence, reducing human error.

PDG also inserted sample duplicates, standards and blanks at regular intervals into sample batches as described above. The author believes that the results of sampling and analysis of core samples collected during this program reliably reflect the nature of mineralization observed.

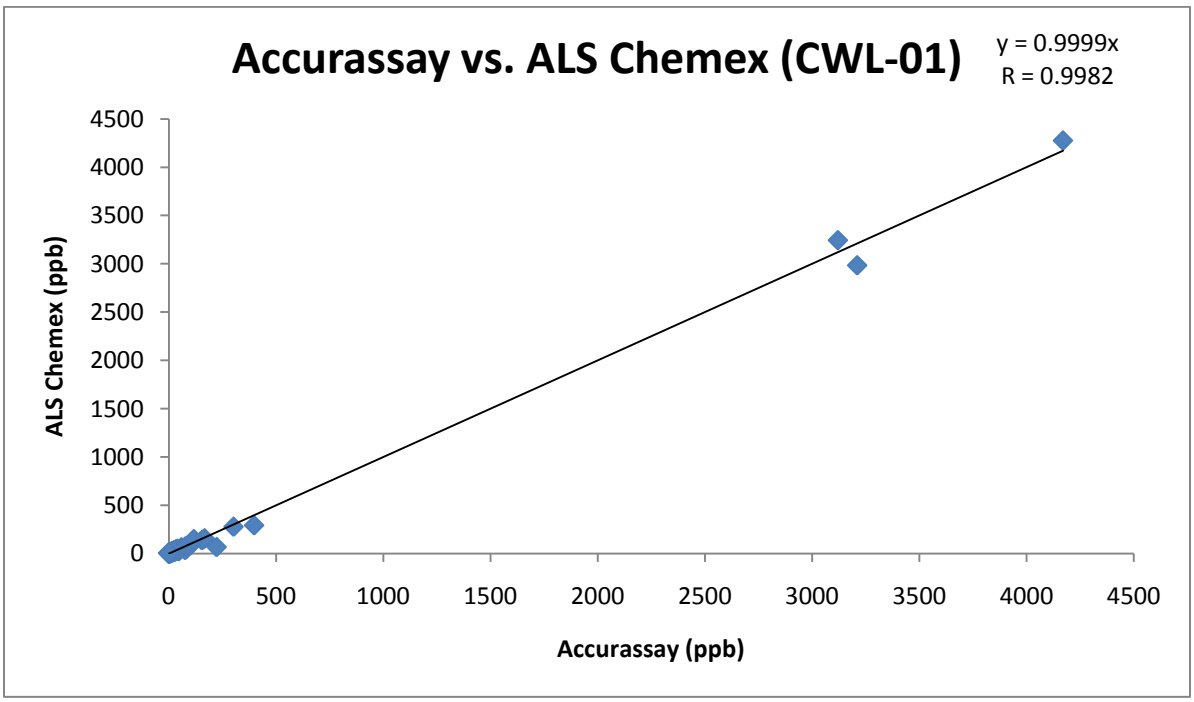
8.6) Discussion of Check Re-Analysis

A total of 294 pulp samples from drill holes CWL10-01, 02, and 04 were selected and sent to ALS Chemex for check re-analysis and verification of Accurassay results.

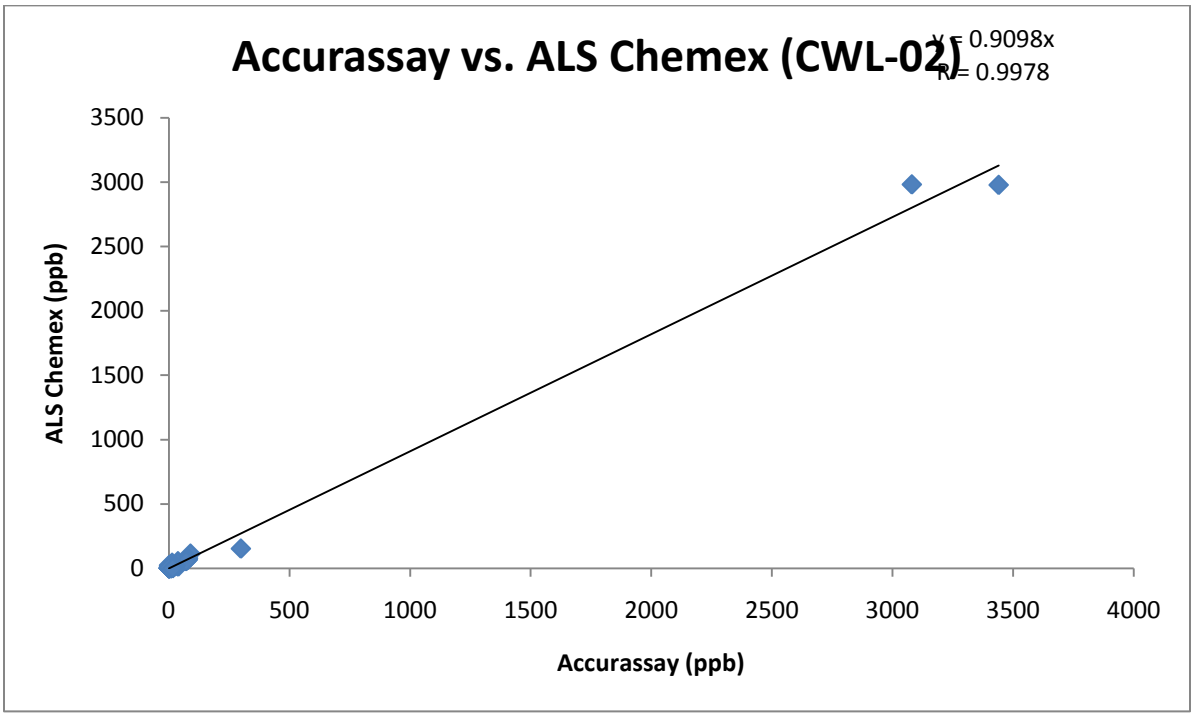
Linear regression R-values clearly indicate that both sample sets show are strong linear correlation, with very little variance (Figures 5a,b,c). Thus, high R-values suggest that the ALS Chemex gold results are compatible and reproducible with those of the Accurassay gold results.

Figure 5 – R-Linear Regression Plots of Accurassay and ALS Chemex Gold Analyses from Drill Holes; **a)** CWL10-01, **b)** CWL10-02, and **c)** CWL10-04

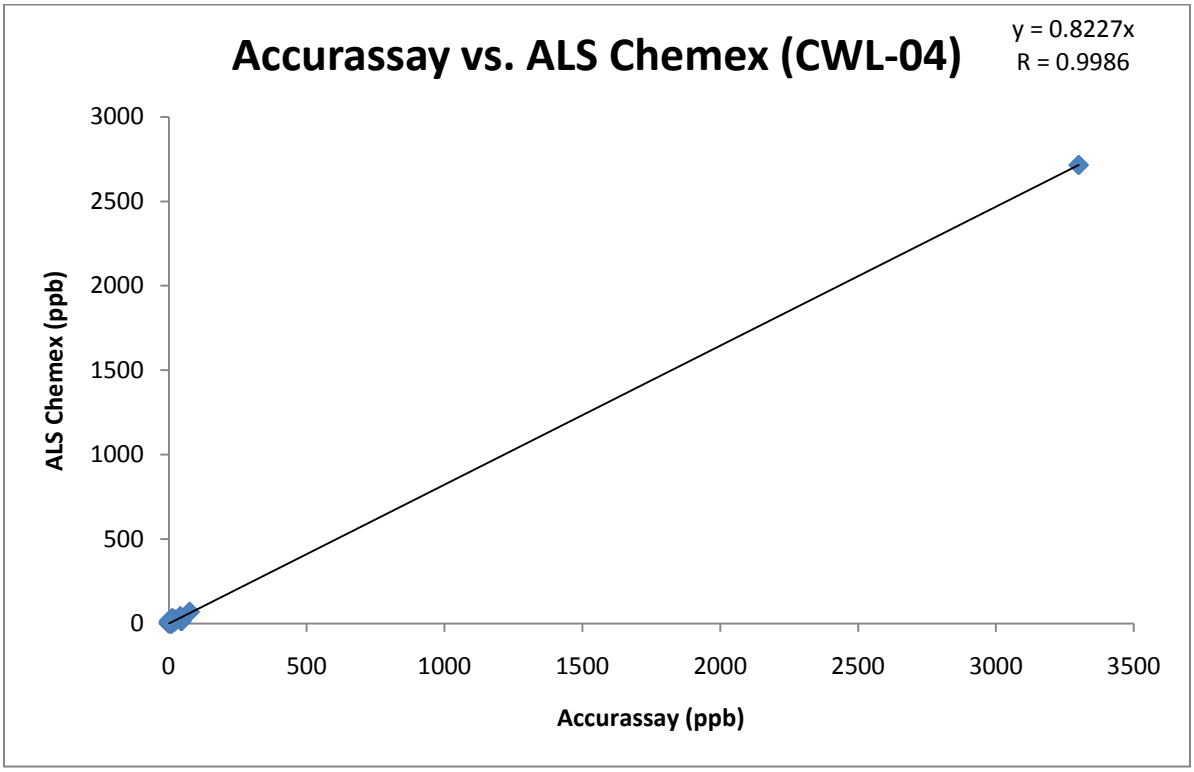
a)



b)


Accurassay vs. ALS Chemex (CWL-02)
y = 0.9098x
R² = 0.9978
ALS Chemex (ppb)
Accurassay (ppb)
0
500
1000
1500
2000
2500
3000
3500
4000

c)


Accurassay vs. ALS Chemex (CWL-04)
y = 0.8227x
R = 0.9986
ALS Chemex (ppb)
Accurassay (ppb)
0
500
1000
1500
2000
2500
3000
3500

9.0) Discussion of Results from 2010 Drill Program

The following briefly summarizes the geological and assay results of each drill hole, CWL10-01 to CWL10-10. A drill plan is presented in Appendix 3 and each drill hole is illustrated in a series of drill sections located in Appendix 4.

The more significant gold results are summarized in Table 4. The following is a summary of each drill-hole highlighting the geology and significant gold intersections.

CWL10-01

This diamond drill hole is located on the Centurion Zone trench area, in the eastern part of the Castlewood Lake Project. This hole was designed to test the down-dip extension of the Centurion Zone, which returned significant gold intersections from channel CEN-001A which returned 4.05 g/t Au over 3.65 meters, including 7.66 g/t Au over 1.05 meters. IP zone CL-06 coincides with the Centurion Zone and is at least 100 meters in length. It has a strong IP chargeability, weak resistivity, and a strong localized magnetic anomaly. This IP zone may be converging with IP zone CL-03 along strike and down-plunge to the west, as well as IP zone CL-03 to the east (Dubois -2010).

Mafic massive and pillow flows with volcaniclastics were predominantly intersected in this drill hole. These rocks are typically green to dark green in color, being mafic in composition being moderately chloritic-carbonate altered. Pillow textures in flows and local primary banding/bedding have been locally preserved, although the mafic metavolcanics show a well developed penetrative foliation. There are thin inter-formational clastic metasediments up to 3.3 meters wide, as from 42.4 to 45.7 m. These units have undergone strong carbonate alteration with variable chlorite and sericite. Although strongly sheared/foliated, faint banding and laminations are weakly preserved. Both rock types have undergone a degree of moderate to strong shearing. There are minor felsite dyke/sill-like bodies.

CWL10-01 intersected four (4) quartz-carbonate stockwork zones of the Centurion Zone. They vary in drill intersected thickness from 2.4 meters to 3.8 meters wide (Table 4). The wallrock of quartz-carbonate stockwork zones have undergone predominant chlorite and carbonate alteration in the mafic metavolcanic host and more silicification, hematite alteration in the thin felsite dyke-sill-like bodies, as per 94.8 to 98.6 m. Quartz-carbonate veins and stringers vary from 15% to 25% in the more ductile sheared mafic flow to pillow flows. The more brittle felsite bodies are cross-cut by 30% to 50% quartz-veins. Pyrite (5% to 10%) is the dominant sulphide in these zones, with increased pyrrhotite/pyrite (5% to 10%) from 103.4 to 106.15 m. A strongly sheared and sericitic altered clastic/chemical metasediment was intersected between 98.6 and 100.4 m. This altered intercept is weakly fractured with 5% quartz-carbonate stringers. However, it hosts 15% to 20% pyrite and 5% pyrrhotite. The multiple, sulphide-rich intersections explain the strong chargeability of IP zone CL-06 and the presence of pyrrhotite explains the strong magnetic feature in this area. No significant gold assays were attained, although anomalous gold values in thin intercepts

Table 4 – Diamond Drill Highlights of Castlewood Lake Project

Drill Hole	Depth	From	To	Width	Au (g/t)	Intersected Target
CWL10-01	149	56.4	59.7	3.3	NSV	Centurion Zone (North Limb) – QTSW – strong chl-sil-ser with 20% qcs, 5% to local 10% py
		82.85	85.25	2.4	NSV	Centurion Zone (South Limb) – QTSW in Felsite – strong sil/kspar?, 50% qs/qv, 5% to local 10% py
		94.8	98.6	3.8	NSV	Centurion Zone (South Limb) – QTSW in Felsite – strong sil-ser, 30% qs/qv, 5% py
		103.4	106.15	2.75	NSV	Centurion Zone (South Limb) – QTSW in Mafic Flow – strong chl>ser, 25% qcv, 5% to 10% po>py
CWL10-02	338	222.1	280.0	57.9	NSV	Centurion Zone – QTCSW in Mafic flows/BIF; strong sil, 10% to 25% qcs/qs, 2% to 5% py, locally 10%
		310.0	311.0	1.0	6.75	QTCSW (Graphitic Argillite) – chl-gf and strong sh, 15% to 20% qcs/qs, < 1% py
CWL10-03	407	273.6	274.5	0.9	0.62	Centurion Zone (folded extension?) – QTCSW (Mafic Pillow Flow/Cherty BIF) – mod to strong sil with 10% qcs/qs, 5% to 10% py locally
CWL10-04	152	0.0	19.8	19.8	NSV	Centurion Zone (North Limb) – Quartz Stockwork (Mafic Pillow Flow/Volcaniclastics/Felsite) – strong pervasive and fracture-controlled sil-(kspar??), 10% to 30% qs/qcs, up to 3% to 5% vfg disseminated py
		100.5	105.3	4.8	0.345	Centurion Zone (South Limb) – Sheared Mafic Volcaniclastics - mod sil-chl-cb/ank,<1% qcs/qs, < 1% py
CWL10-05	377	124.05	130.8	6.75	NSV	Centurion Zone – Sheared Mafic Pillow Flows – mod sil-chl with 15% qcs/qs, <1% to 5% patchy py
		217.6	222.7	5.0	NSV	Leopard Zone - QTCSW in Lean BIF – mod sil with chl-cb, 20% folded/buckled qcs/qs, strongly sh and bx,<1% to localized 5% to 10% py
CWL10-06	149	39.0	53.0	14.0	1.63	Leopard Zone (North Limb) – QTCSW & Sheared/Silicified Mafic Pillow Flow – includes 4.35 m. of 10% to 30% qcs with 5% py and locally 20% to 30% py, strong sil and sheared FW
	including	41.0	42.0	1.0	5.21	Leopard Zone (North Limb) – QTCSW & Sheared/Silicified Volcaniclastic – strong sil with 10% banded qcs/qs and strong sheared, 2% to 5% py
		102.7	103.7	1.0.	0.63	Leopard Zone (South Limb) – Faulted Silicate Facies BIF – mod to strong sil, 2% py
CWL10-07	305	76.2	78.2	2.1	NSV	Quartz-Carbonate Vein – fractured vn and 20% wr inclusions, up to 5% py
		114.3	125.7	11.4	1.86	Leopard Zone (North Limb – dn-plunge)) Sheared and Silicified Silicate Facies BIF/Volcaniclastic – strong sil flooding with hem, up to 5% qcs, 5% to increase 20% to 30% py from 120.45 to 124.85
	including	121.4	124.8	3.4	4.73	Leopard Zone (North Limb – dn-plunge) 20% to 30% py from 120.45 to 124.85
		136.9	141.9	5.0	0.59	Leopard Zone (South Limb) – BIF – strong sil-hem, < 1% qs/qcs and pyrite
CWL10-08	452	42.3	47.35	5.05	1.20	Centurion Zone (South Limb) – Sheared Lean BIF/Volcaniclastic – strong sil with 7% to 10% qcs, < 1% to local 5% py-(po)
	including	45.9	46.5	0.6	6.77	
		90.9	95.8	4.9	0.90	Leopard Zone – Sheared Mafic Pillow Flow (Lean BIF) – strong sil-hem, magnetic with < 1% qcs and py
		191.7	192.4	0.7	4.22	Massive Mafic Flow - < 1% qcv and py-po
		347.35	359.4	12.05	NSV	Footwall – QTSW in Feldspar Porphyry/Quartz Monzonite – strong sil-(kspar) with 15% qs, <1% py-cpy-gn
CWL10-09	254	142.6	144.2	1.6	NSV	Centurion Zone – QTCSW (Arenaceous Metasediment) - mod to strong sil, 20% qcs/qs, 1% to 2% py
		153.8	154.3	0.5	NSV	Centurion Zone – QV – 2% cpy-gn along fractures
		192.9	196.4	3.5	0.97	Felsite – mod to strongly sil with hem, < 1% qcs and py
CWL10-10	392	79.8	97.2	17.4	0.28	Sheared and Fractured Mafic Pillow Flow – strongly sh with mod to strong sil, up to 12% qcs/qcv,, 1% to 3% py
	Including	96.8	97.2	0.4	2.12	Sheared Mafic Pillow Flow – weak sil, 1% qcv, up to 2% py
		174.3	174.6	0.3	2.96	Massive Mafic Flow – sil and sh with < 1% qcs & py
		199.0	200.0	1.0	2.57	Massive Mafic Flow – local ser-ep, 5% qcs, < 1% py

were returned from 117.4 to 117.9 m with 0.40 g/t Au over 0.5 meters.

CWL10-02

This diamond drill hole was designed to test a coincidental very strong chargeability in IP zone CL-03 and the down-plunge extension of the Centurion Zone. IP zone CL-03 may be the down-plunge extension of IP zone CL-06 as part of a 500 meter long zone (Dubois - 2010). The magnetics are weak to non-magnetic.

Mafic metavolcanics are prominent for most of the drill-hole with sheared and altered pillow flows and volcaniclastics. They are generally dark green in color and show variable chlorite and carbonate alteration. The pillow texture is moderately developed in local sections, where the fabric intensity is weak. There is a moderate to strong penetrative foliation/shearing in the mafic metavolcanics, with localized folding and buckling of bands. A sheared and fractured gabbro has been noted from 48.4 to 67.6 m. and from 114.4 to 122.0 m. with several inclusions of mafic metavolcanics in the shallower intercept. The gabbro has undergone variable silicification and chlorite alteration as a result of the 15% quartz-carbonate veining and intense shearing.

Altered chemical metasediments in the form of chert and lean silicate iron formation are prominent in a section between 236.9 and 295.6 m. Both rock types are intercalated with mafic pillow flows. They are commonly dark gray, black, and reddish-black color with strong silicification/quartz content in the cherty bands and strong chlorite and/or biotite with carbonate in the more mafic sections. This section has is strongly sheared and fractured, with quartz-carbonate veining averaging 10% to 15%, but up to 25%. Stockwork constitutes 50% of this 58.7 wide intercept.

All rock types intersected have a well developed penetrative fabric with folding, buckling, boudinage structures throughout this drill-hole. This reflects the structural kinematics of the HBDZ and extends the width to at least 400 meters.

CWL10-02 intersected multiple, altered and mineralized quartz-carbonate stockwork zones with the most notable, wide intercepts from 222.1 to 236.9 m. and from 242.9 and 260.8 m (Table 4). Both these intercepts and other multiple, thin intercepts explain the very strong chargeability of IP zone CL-03. The upper intercept intersected 10% to 20% quartz-carbonate veining cross-cutting altered mafic pillow flows with interbeds of lean silicate facies iron formation. The wallrock has undergone strong silicification (lean silicate BIF) and chlorite/biotite with carbonate alteration (mafic pillow flows). Pyrite varies 3% to 5% as disseminated grains. No significant gold values were returned from this section (Table 4). From 242.9 to 260.8 m., quartz-carbonate veining varies from 10% to 25% and cross-cuts the host lean silicate facies iron formation and mafic pillow flows. There is moderate to strong silicification with sericite and strong chlorite/biotite and carbonate alteration of the sheared and fractured wallrock. Pyrite varies <1% to locally 10%, averaging 1% to 5%. No significant gold numbers were returned from this section (Table 4). The only significant gold value returned is from 310.0 to 311.0, which returned 6.75 g/t Au over 1.0 meters in a

quartz-carbonate stockwork in a sheared graphitic argillite with 15% to 20% quartz-carbonate stringers and < 1% pyrite (Table 4).

CWL10-03

This drill hole is located approximately 250 meters due east of CWL10-02 and was designed to test a coincidental, moderate IP chargeability (IP CL-05 & 07) and flanking strong, and possibly folded magnetic targets north of the Centurion Zone (Dubois – 2010).

Mafic metavolcanics are the most predominant rock type intersected in this drill hole, consisting of sheared pillow flows with minor massive flows and volcaniclastics. They are typically green to dark green in color and show variable chlorite and carbonate alteration. The penetrative foliation/shearing vary from weak to moderate, being locally strong. The pillow texture is moderately developed in local sections, where the fabric intensity is weak. Numerous sheared and massive gabbro dyke or sill-like bodies are intersected in this drill-hole, ranging in thickness from 1.0 to 8.5 meters wide. The gabbro has undergone variable degrees of alteration, dependent on fracturing and shearing intensity. Chlorite-carbonate and silicification is the most typical alteration with local sericite. There is up to 20% quartz-carbonate stringers with pyrite varying from < 1% to 5%. There is a well developed penetrative fabric with local folding, buckling, and boudinage structures from 21.0 m. to the end of the hole at 407.0 m. There are several thin intercepts that are undeformed, and this may reflect the anastomosing nature of the northern boundary of the HBDZ.

Altered chemical metasediments in the form of chert and lean silicate iron formation are prominent in a section between 269.0 and 292.65 m. Both the chert and lean silicate iron formation occur as interflow sediments and as selvages about the pillows. They are commonly dark gray, black, and grayish-white in color and occur as strongly silicified/silica flooded cherty bands with strong chlorite and/or biotite with carbonate alteration in the more mafic pillow sections. Quartz-carbonate veining varies from 5% to 20%.

CWL10-03 intersected several, thin quartz-carbonate stockwork zones with the most notable intersections being from 28.85 to 37.05 m. and from 249.2 to 257.7 m. Both these intercepts and other multiple, thin intercepts explain the very strong chargeability of IP zone CL-03. The upper intercept intersected 15% to 20% quartz-carbonate veining cross-cutting altered mafic pillow flows. The wallrock has undergone moderate silicification, chlorite and carbonate alteration. There is local 1% scattered pyrite. No significant gold values were returned from this section (Table 4). The lower section occupies a quartz-carbonate stockwork zone in a strongly altered and fractured gabbro. There is 20% quartz-carbonate stringer and veins cross-cutting strongly silicified, chloritic, and carbonate altered wallrock. Coarse-grained pyrite varies from <1% to 5%. No significant gold numbers were returned from this section (Table 4). No significant gold assays were attained in the remaining part of the drill-hole, although anomalous gold values in thin intercepts were returned with the section from 273.6 to 274.5 m. yielding the highest gold intersection. It returned 0.62 g/t Au over 0.9 meters (Table 4).

CWL10-04

This drill hole is located 30 meters east of CWL10-01 and was designed to test the folded eastern extension (north and south limbs) of the Centurion Zone and explain the strong chargeability sector of this IP zone CL-06. The south limb returned 6.57 g/t Au over 1.15 meters from channel CEN-003 as well as in an area where grab samples yielded up to 31.0 g/t Au. There is a strong localized magnetic anomaly coinciding with IP zone CL-06 (Dubois – 2010).

Sheared mafic pillowed and massive metavolcanics are the prominent rock type intersected in CWL10-04. Both are typically green, dark green to greenish black in color, and have undergone moderate to locally strong chlorite and carbonate alteration. Both have undergone moderate to strong shearing, located in the central part of the HBDZ. Pillow textures are not well developed as a result of the stronger penetrative fabric. Mafic volcaniclastics were intersected from 102.0 to 106.1. They are dark gray to greenish-black color, mafic in composition with weak to moderate chlorite and carbonate alteration with local moderate to strong silicification. It is moderately to strongly sheared and hosts 2% to 3% disseminated pyrite. There are several intersections of sheared, very lean to lean silicate facies BIF. They are commonly gray to dark grayish-black in color and are moderately to strongly silicified with up to 20% to 25% quartz-carbonate stringers. The silicate BIF are commonly banded, often showing contorted, folded, and boudinaged bands, as from the collar to 4.1 m, with alternating chert, altered mafic with magnetite-rich chlorite/amphibole, and locally massive magnetite. There is up to 1% pyrite in these intercepts, returning no significant gold values (Table 4). Numerous, intensely fractured (5% to 30% quartz-carbonate veining) felsite cross-cuts mafic metavolcanics and metasediments from 4.1 to 14.7 m. The felsite is typically pink in color, felsic in composition with pink kspar, and is aphanitic.

The Centurion Zone (north limb) was intersected from the collar to 19.8 m. and is reflected in a quartz-carbonate stockwork overprinted on a lean silicate facies BIF, mafic metavolcanics, and felsite dykes. Alteration varies from strongly silicified in the felsite dykes to moderate chlorite and carbonate alteration in the mafic metavolcanics and interflow metasediments. Pyrite is the dominant sulphide and is locally between 3% and 5%. No significant gold values were returned from this section (Table 4). The Centurion Zone (south limb) was intersected from 100.5 to 105.3 m., which returned 0.345 g/t Au over 4.80 meters, in sheared mafic volcaniclastic/pillow flows (Table 4). There is moderate to strong silicification with < 1% quartz-carbonate veining and pyrite. There are anomalous gold values up to 0.42 g/t Au over 1.0 meter in the immediate hangingwall and the lower part of this zone.

The sulphide content does not really explain the strong IP chargeability. However, the strong sulphides and the presence of graphite on surface does explain the strong chargeability of IP zone CL-06.

CWL10-05

This drill hole is located on the same section as CWL10-03, approximately 250 meters to the south. It was also designed to test the easterly folded strike extension of the Centurion and Leopard Zone. As well, it is to verify the weak IP chargeability of IP zone CL-06 (Centurion Zone) and the strong IP chargeability of IP zone CL-04 (Leopard Zone). The magnetics are weak in this area, but there is a strong convergence of a strong chargeable and resistive body at depth in IP zone CL-04 (Dubois – 2010).

Mafic metavolcanics are the predominant rock type intersected in CWL10-05, consisting of pillow, massive, and variolitic flows with inter-flow volcaniclastics. The mafic pillow flows grades into more massive and variolitic flows from 261.5 m. to the end of the hole, at 377 m. The mafic pillow flows are typically green to dark green in color and show variable chlorite and carbonate alteration. The penetrative foliation/shearing vary from weak to locally moderate. There are thin inter-flow volcaniclastics that occur as bands up to 5 cm wide and occupy interstitial pillow selvages within the mafic pillow flows. The pillow texture is moderately developed in the upper part of the drill hole, grading into the more very fine-grained massive and variolitic flows. Massive to variolitic flows with minor mafic pillow flows predominate the lower part of the drill-hole, from 261.5 to 377.0 m. They are commonly green to dark green color, with gradual intercalated contacts between the massive and variolitic flows. There are numerous intercepts of quartz-diorite to sheared gabbro, with the widest intercept from 130.8 to 139.8 m. This gabbro body is a medium-grained, sheared, and strongly fractured. There is moderate strong silicification near the 25% quartz veins/stringers with moderate chlorite/biotite and weak carbonate. Several thin quartz porphyry dykes were also intersected. They are typically reddish-pink in color, felsic in composition with moderate to strong hematite, with a typical porphyritic texture. There is a faint foliation/shear fabric on the feldspar porphyries from 196.7 to 197.46 m. and from 199.45 to 200.75 m.

A silicate facies iron formation (BIF) was encountered between 243.3 and 247.7 m. The upper portion is fault controlled with sheared mafic pillow flows in the hangingwall. The silicate facies BIF consists of gray, black, and reddish-black bands of chert, magnetite, with hematite. There is moderate to strong silicification/silica flooding in the more cherty bands. Quartz-carbonate veining varies from 5% to 15% with only < 1% pyrite. Only anomalous gold values were returned with 0.47 g/t Au over 0.9 meters from 244.4 to 245.3 m.

The extension of the Centurion Zone was intersected between 124.05 and 130 m in a sheared mafic pillow flow. This moderately sheared is moderately silicified and chloritic altered with up to 15% quartz stringers and veins. There is up to 5% pyrite, with the surrounding hangingwall and footwall having < 1% to 3% disseminated pyrite. There are no significant gold values in this section (Table 4). The down-dip extension of the Leopard Zone was intersected in a wider quartz-carbonate stockwork zone from 217.6 to 222.7 m. It is typically black to dark green in color with dark reddish hues, which leads the author to believe that this unit is a fractured and altered silicate facies BIF. The bands and

stringers/veins have been folded and boudinaged. This strongly sheared stockwork is characterized by moderate to strong silicification with weak to moderate chlorite. It is cross-cut by 25% quartz-carbonate stringers with <1% to local 5% to 10% pyrite. No significant gold values were intersected in this section and in the remaining part of the drill hole (Table 4). The sulphide content in both intersections explain the weak chargeability of the IP zone CL-06 (Centurion Zone) and the very strong chargeability of IP zone CL-04 (Leopard Zone).

CWL10-06

This drill hole is located on the same section as CWL10-01, 150.9 meters to the south. It was also designed to test the down-dip extension of gold mineralization in the Leopard Zone and IP zone CL-04. Channel sampling in the area of drilling intersected 1.48 g/t Au over 7.85 meters in channel LEO-002, including 3.94 g/t Au over 0.95 meters and an area where grabs yielded up to 22.90 g/t Au in intensely buckled and folded veined/pyritic altered mafic volcaniclastics/flows. IP zone CL-04 is part of a 1.6 km long and very strong IP chargeability associated with folded, moderate to strong magnetics (Dubois – 2010).

Mafic metavolcanics are the prominent rock type intersected in this drill hole, consisting of sheared pillow flows with minor massive flows and volcaniclastics. They are typically green to dark green in color and show variable chlorite and carbonate alteration. The penetrative foliation/shearing vary from weak to moderate, being locally strong. The pillow texture is moderately developed in local sections, where the fabric intensity is weak. A medium to coarse-grained melanocratic gabbro body was intersected between 114.9 and 144.7. This non-magnetic gabbro is mafic in composition being amphibolitic with the amphiboles having undergone moderate chlorite alteration. There are 5% to 10% quartz-carbonate stringers. The upper contact is sheared with a sharp lower contact. Local 1% to 2% scattered pyrite occurs near the upper contact. Two thin pinkish, red feldspar porphyry dykes that cross-cut the sheared mafic pillow flows were intersected from 78.1 to 78.7 m. and from 86.8 to 88.15 m. They are both felsic in composition with moderate to strong hematite stain and fractures and show a well developed porphyritic texture.

An intercept of an altered chemical metasediments in the form of a silicate-facies iron formation was intersected from are prominent in a section between 95.0 to 105.8 m. The unit occurs within a sheared mafic pillow flow and within a fault. It is typically dark gray to black in color with alternating chert and magnetite-rich chert bands and magnetite-rich chlorite/amphibole bands. The silicate facies BIF is strongly sheared with up to 10% quartz-carbonate stringers in the faulted portion in the lower interval. There is < 2% scattered pyrite.

The combination of sheared mafic volcaniclastics and fractured/sheared mafic pillow flows mark the down-dip extension of the Leopard Zone (north limb) between 39.1 and 52.7 m. A quartz-carbonate stockwork (43.4 to 47.75 m.) is enveloped by a sheared and altered mafic volcaniclastic in the hangingwall and by pillow flows in the footwall. The fractured

(20% to 25% quartz-carbonate veining) wallrock is strongly silicified and/or silica flooded with strong chlorite/biotite bands and local sericite alteration. Pyrite averages 3% to 5% with localized 20% to 30% pyrite. Widespread gold values returned 1.63 g/t Au over 14.0 meters from 39.0 to 53.0 m., including 5.21 g/t Au over 1.0 meters from 41.0 to 42.0 m (Table 4). The south limb of the Leopard Zone was intersected from 102.7 to 105.8 m. in a faulted and brecciated silicate facies iron formation. There is locally up to 10% quartz-carbonate stringers and up to 1% pyrite. A section from 102.7 to 103.7 m. returned 0.63 g/t Au over 1.0 meter (Table 4). These intersections and other thin sulphide sections explain the strong chargeability of IP zone CL-04.

CWL10-07

This drill hole is located on the same section as CWL10-02, 252.3 meters to the south and 48.3 meters west along section from CWL10-06. It was also designed to test the westerly down-plunge extension of gold mineralization from the Leopard Zone and IP zone CL-04. Channel sampling in the area of drilling intersected anomalous gold values of 0.18 g/t Au over 0.45 meters in a chlorite-biotite-carbonate shear that is 1.05 meters wide. The Leopard Zone coincides closely with a 1.6 km long IP zone CL-04, which has a very strong IP chargeability associated with folded, moderate to strong magnetics (Dubois -2010).

Mafic metavolcanics are the prominent rock type intersected in this drill hole, consisting of pillow and massive flows with minor volcaniclastics. The mafic pillow flows grade into more massive flows from 98.35 to the end of the drill-hole, at 305.5 m. They are typically green, dark green, to greenish-gray in color and show variable chlorite and carbonate alteration. The penetrative foliation/shearing vary from weak to locally moderate to strong. The pillow texture is moderately developed in the upper part of the drill hole, grading into the more very fine-grained massive flows. A thin intercept of sheared gabbro was intersected between 169.1 and 171.9. There a number of thin quartz-feldspar porphyry dykes that occur as a swarm, particularly from 129.7 to 132.9 m. These porphyritic dykes are typically brick red to pinkish red and this reflects the hematite dusting in the matrix about quartz and feldspar phenocrysts. These porphyry bodies appear to be more prevalent and occupy shear zones.

There are two intercepts of altered chemical metasediments in the form of a silicate-facies iron formation (BIF), 114.3 to 124.2 m. and from 137.9 to 142.0 m. The upper intersection is located within sheared mafic volcaniclastics with numerous quartz-feldspar porphyry dykes in the footwall. The banded silicate BIF is gray and red in color, being silicified/silica „flooded' (20% to 30%) with local hematite and is strongly sheared. Pyrite averages 5% with local 20% to 30% pyrite from 120.5 to 123.7 m. This marks the down-plunge extension of the north limb of the Leopard Zone and the most significant intercept in this drilling program. It also explains the strong chargeability of IP zone CL-04. A section from 114.3 to 125.7 m. returned 1.86 g/t Au over 11.4 meters, including 4.73 g/t Au over 3.4 meters (Table 4). A second silicate BIF (Leopard Zone – south limb) is also located within sheared mafic metavolcanics and is strongly silicified/silica „flooded'. It shows well

developed alteration bands and has undergone weak shearing with < 1% pyrite. A section from 136.9 to 141.9 m. returned 0.59 g/t Au over 5.0 meters, including 1.34 g/t Au over 1.0 meter.

CWL10-08

This drill hole is located approximately on section with CL10-04, some 60 meters to the southeast. It was designed to test the down-plunge and dip extent of known surface gold mineralization encountered in the Centurion Zone and Leopard Zone (IP zone CL-04). Grab samples from surface returned up to 37.6 g/t Au on the Centurion Zone and up to 9.35 g/t on the Leopard Zone. Channel LEO-006 yielded 0.46 g/t Au over 4.80 meters in a host of sheared mafic metavolcanics and silicate to oxide facies BIF of the Leopard Zone.

Mafic metavolcanics are the prominent rock type intersected in this drill hole, consisting of sheared pillow and massive flows with intercalations of mafic volcaniclastics and minor variolitic flows. They are typically green, dark green, to greenish-black in color and shows variable chlorite and carbonate alteration. The penetrative foliation/shearing is intermittent ranging from weak to strong from the collar to 99.3 m, with moderate to stronger sheared sections accounting for 30% of the section. The pillow texture is moderately developed in local sections, where the fabric intensity is weak. There are several intersections of mafic volcaniclastics (up to 5.2 meters wide) and these occur as inter-flow horizons associated with the mafic pillow flows. They are dark green to gray in color and show a banded texture with variable proportions of chlorite, amphibole, and carbonate with quartz and sericite. The mafic volcaniclastics often display a relatively higher strain reflected in the banding. Intercalated variolitic and massive flows were intersected from 239.0 to 241.9 m. and from 243.85 to 257.3 m. Several feldspar porphyry bodies were intersected, with the most notable one being from 338.9 to 347.35 m. They are typically pinkish-red, pinkish-gray, to gray in color, felsic in composition with variable weak to strong hematite, and show a well developed porphyritic texture.

A major granitic/quartz monzonite body was intersected from 359.4 to the end of the drill hole, at 452.0 m. It is commonly pink, pinkish-red, and pinkish gray in color. It is felsic in composition with >20% quartz in a very fine-grained quartz-kspar matrix with variable hematite. The upper contact is a very-fine grained felsite and is interpreted as a very-fine-grained chill margin about the main body. A weak quartz stockwork zone (15% quartz veins) occurs at the contact with the mafic metavolcanics from 347.35 to 359.4 m., with < 1% pyrite. No significant gold were encountered in this section.

The section from 42.3 to 47.35 is the down-dip extension of the Centurion Zone (south limb). It consists of moderately to strongly sheared mafic volcaniclastic/lean silicate BIF and pillow flows. It has undergone moderate to strong chlorite/biotite alteration with carbonate and local silicification. There is localized increased quartz-carbonate veining at the lower part of this interval up to 15%. Pyrite ranges from < 1% to 2%. This section returned 1.20 g/t Au over 5.05 meters, including 6.77 g/t Au over 0.6 meters from 45.9 to

46.5 m. (Table 4). The down-dip extension of the Leopard Zone was intersected between 90.9 and 92.45. It is hosted in sheared silicate facies BIF/mafic volcaniclastic unit and sheared mafic pillow flows. The volcaniclastics are typically black in color, moderately silicified and chlorite/biotite altered and locally moderately to strongly magnetic. There is < 1% quartz-carbonate veining and pyrite. A section from 90.9 to 95.75 m. returned 0.90 g/t Au over 4.85 meters (Table 4). Another section intersected 4.22 g/t Au over 0.7 meters from 191.7 to 192.4 m. A section from 216.3 to 224.85 within sheared mafic volcaniclastics and pillow flows explains the strong to very strong chargeability of IP zone CL-04 with strong banded graphite from 216.3 to 217.9 m.

CWL10-09

This drill hole was designed to test the potential of gold-bearing mineralization that occupy northerly trending flexures or parasitic folds on the Centurion Zone.

Mafic metavolcanics are prominent in CWL10-09 with mafic pillow and massive flows with inter-flow volcaniclastics. The upper part of the drill hole is predominantly mafic pillow flows from the collar to 50.95, grading into massive mafic flows to the end of the drill-hole, at 254 m. They are commonly dark green to greenish-black in color, mafic in composition with weak to moderate chlorite/biotite and carbonate alteration. There is a weak to moderate penetrative foliation, being locally strong. Chlorite/biotite and carbonate alteration increases with the increased shearing intensity. Mafic volcaniclastics are prominent from 176.05 to 206.55 m. They are commonly green to dark greenish-black in color and mafic in composition, being moderately to strongly sheared and banded. It has undergone moderate to strong biotite/chlorite and carbonate alteration, with local silicification. Quartz-carbonate veining and pyrite are < 1%. A felsite dyke was intersected between 192.9 and 196.4 m. The dyke is pinkish to pinkish gray in color, felsic in composition with moderate hematite, being very fine-grained and aphanitic. Quartz veining and pyrite are < 1%. This dyke returned 0.97 g/t Au over 3.5 meters.

Sheared clastic metasediments consisting of interbedded arenite, argillite, and lean silicate facies BIF were intersected from 131.24 to 145.5 m. The interbeds show weak to moderate biotite/chlorite alteration with local moderate to strong silicification associated with a quartz-carbonate stockwork zone (20% quartz-carbonate stringers/veinlets) from 142.6 to 144.2 m (Table 4). There are strong graphitic bands from 131.25 to 140.1 m. Bands/bedding are strongly contorted, folded, and show boudinage structures. There is up to 2% pyrite with < 1% pyrrhotite and sphalerite. This intersection marks the down-plunge extension of the Centurion Zone (south limb). No significant gold values were returned with local anomalous gold values up to 0.16 g/t Au over 0.5 meters from 138.9 to 139.4 m.

The only other intersection to note was a quartz vein intercept from 153.8 to 154.3 m. The quartz vein consists of milky white quartz with 1% to 2% pyrite and galena along fractures. Both upper and lower contacts are sheared. No significant gold values were returned from this intercept.

CWL10-10

This drill-hole is the eastern most drill-hole and was designed to test the strike extension of the Leopard Zone for approximately 400 meters. The target is a coincidental resistive and weakly chargeable response from IP zone CL-08 and a strong IP chargeable anomaly of IP zone CL-04. There is also coincides with a folded, flexured moderate to strongly magnetic anomaly (Dubois – 2010).

Mafic metavolcanics in the form of massive flows with volcaniclastics are the prominent rock type in CWL10-10. Conspicuously absent are mafic pillow flows. They are commonly green to dark green in color, mafic in composition with weak to moderate chlorite and carbonate alteration. The flows are generally very-fine grained, massive in texture. The massive flows display an overall weak to moderate penetrative foliation with a significant increase in shearing from 249.9 to 275.85 m. There are minor, thin (up to 4.4 meters wide), banded and sheared mafic volcaniclastics. Several thin gabbro to diorite bodies were also intersected. The diorite is dark gray color, being fine to medium-grained, and has a gradational contact with the mafic flows. The gabbro is typically dark grayish-black and is coarse grained, and shows sharp, sheared contacts with the mafic flows. These intrusive bodies may hyabyssal equivalents to the extrusive massive mafic flows. There are several thin feldspar porphyry dyke/sill-like bodies that were intersected in CWL10-10. The feldspar porphyry vary in thickness from 0.55 to 2.0 meters wide and are commonly pinkish-reddish gray to gray in color. They are felsic in composition with moderate to strong hematite dusting in the matrix and in fractures and show a well developed porphyritic texture.

Several intercepts of lean silicate to oxide facies iron formation (BIF) were encountered in the drilling. They vary in thickness from 0.5 to 4.95 m. wide. They are commonly banded dark gray, black, to reddish-gray to black and show local moderate to strong silicification (cherty) and weak to moderate sericite, as from 316.15 to 320.55 m. Most of the intercepts show < 1% to 5% quartz-carbonate veining, with 15% to 20% quartz-carbonate veining and < 1% to local 10% pyrite, as from 225.9 to 228.2 m. No significant gold values were returned from the BIF intercepts.

Thin intercepts of low-grade gold mineralization were intersected in variable sheared/fractured and relatively un-mineralized altered mafic flows (Table 4). Sporadic gold values between 79.8 and 97.2 m. (0.28 g/t Au over 17.4 meters) were intersected with values up to 2.12 g/t Au over 0.4 meters in weak to moderately sheared mafic flows. A strongly sheared and weakly fractured (5% to 7% quartz-carbonate stringers) massive flow from 83.3 to 84.6 hosts 2% to 15% disseminated pyrite, averaging 7% to 10%. This intercept, as well as the broader intercept, explain the weak chargeability of IP zone IP-CL-08. The following thin, multiple, sulphide-rich intercepts explain the strong chargeability of IP zone CL-04:

225.9 to 228.2 m - 1% to local 10% pyrite;

265.4 to 265.6 – 20% to 25% pyrite; and
266.3 to 266.4 – 20% to 25% pyrite and pyrrhotite

No significant gold values were returned from these intercepts.

9.0) Conclusions

The drilling program was successful in establishing better continuity in gold mineralization down-dip and plunge and along strike particularly on the Leopard Zone. Results from the Centurion Zone and other IP target zones returned disappointing gold values. Gold mineralization in the Leopard confirmed continuity of higher grade mineralization enveloped in wider gold intercepts from surface within the HBDZ (Table 4). Gold mineralization from the drilling of the Leopard Zone was outlined for at least 100 meters, and is open along strike and down-plunge to the west, with little evidence of historical drilling. This drilling program also confirmed that gold mineralization is spatially associated to IP chargeability zones to a certain degree. There is more of a direct correlation between the more pyritic veined/silica-flooded zones and gold, rather than the sulphide-rich zones with poorly veined/silica-flooded zones. It appears that this widespread gold mineralization is part of a regional system that trends for approximately 25 kilometers.

Host rock, geometry, and structure along the HBDZ is analogous to greenstone hosted, shear zone related quart-carbonate gold deposits, particularly in the Timmins Gold Camp. Folding, faults, and fractures along the HBDZ provide pathways and traps for auriferous hydrothermal fluid movement. The presence of iron-rich tholeiitic basalts and lean iron formation in the HBDZ provide the chemical trap for gold to precipitate in the formation of pyrite in veined and silica-„flooded' structures. The presence of feldspar and quartz-feldspar bodies provided the heat to the hydrothermal system, with some of the altered porphyries providing gold mineralization.

10.0) Recommendations

Additional drilling on the Castlewood Project should focus on the down-dip and plunge extension of the Leopard Zone along a westerly strike for additional 100 meters. This coincides with a strong chargeability zone of IP zone CL-04. The inferred extension of this zone **may** be wrapped about a major granite/quartz monzonite body, as intersected in CWL10-08, adjacent and to the south of the Leopard Zone. Prospecting should be two-fold and focus in the….

1) Westerly strike and plunge direction from both the Centurion and Leopard Zones
2) Intersection area of the HBDZ and OLDZ to the east

11.0) References

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STATEMENT OF QUALIFICATIONS

I, Stephen Roach, of 47 Crantham Crescent, Stittsville, Ontario K2S 1R2, certify that;

1. I obtained a Bachelor degree in Geology from Concordia University in 1977. In addition, I attended Carleton University from 1981-83 in a Graduate Program.
2. I have worked as a geologist for more than 30 years since my graduation from university been in the practice of my profession as Exploration Geologist since 1977.
3. I am responsible for this report entitled, Report of 2101 Diamond Drill Program on the Castlewood Lake Project, Castlewood Lake Area, Thunder Bay Mining Division, Northwestern Ontario, Mining Claims TB 4256848 and TB 4256849
4. I have no beneficial interest, direct or indirect in the Castlewood Lake Project that is the subject of this report.

Dated May 24, 2011

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Stephen Roach, B.Sc.

Project	Hole	Township	Grid	Final 'Easting	Final 'Northing	Final Elevations	Azimuth	Dip	Final Depth	Planned_Depth_m	Target
CWL	CWL10-01	CASTLEWOOD LAKE AREA	NAD83_16N	447708.307	5536237.476	321.181	180	-65	149	120	

Core_Size	Casing_Depth_m	Logged_By	Drill_Company	Drill_Rig	Drill_Started	Drill_Completed	Date_Started	Date_Completed	Core_Location	Claim Number
NQ	2	Luis Igreda	Cobra Drilling	CS-10	14/09/2010	15/09/2010	16/09/2010	19/09/2010	Bush Lake Camp	4256848

Hole	Depth_m	Survey_Method	Date_Surveyed	Dip	Measured_Azimuth	Correction_Factor	Corrected_Azimuth	Mag_Field	OK_Values	Logger
CWL10-01	11	RANGER	14/09/2010	-64.2	179.5	-5.5	174	5645	yes	lig
CWL10-01	50	RANGER	15/09/2010	-63.8	182.2	-5.5	176.7	5677	yes	mpa
CWL10-01	101	RANGER	15/09/2010	-63.6	185.6	-5.5	180.1	5675	yes	mpa
CWL10-01	149	RANGER	15/09/2010	-62.9	194.5	-5.5	189	5692	yes	mpa

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D044920	CWL10-01	6.4	7.3	0.9	mafic pillow flow, cab fill fracturing <1%, sparse py <1%	lig	<5	7
D044921	CWL10-01	7.3	8.0	0.7	mafic pillow flow, cab fill fracturing >1%, sparse py <1%	lig	<5	<5
D044922	CWL10-01	8.0	8.7	0.7	sheared mafic pillow flow, cab fill fracturing >2%, sparse py <1%	lig	<5	<5
D044923	CWL10-01	8.7	9.5	0.8	sheared mafic pillow flow, cab fill fracturing >2%, sparse py ~1%	lig	<5	5
D044924	CWL10-01	9.5	10.3	0.8	sheared mafic pillow flow, cab fill fracturing >1%, sparse py <1%	lig	<5	5
D044925	CWL10-01	10.3	10.8	0.5	sheared mafic pillow flow, cab fill fracturing >2%, sparse py >1%	lig	<5	11
D044926	CWL10-01	10.8	11.8	1.0	sheared mafic pillow flow, nil qc, sparse py <1%	lig	<5	<5
D044927	CWL10-01	11.8	12.8	1.0	sheared mafic pillow flow, qc fill long fracture 2 cm wide 2%, sparse py ~1%	lig	<5	7
D044928	CWL10-01	12.8	13.8	1.0	sheared mafic pillow flow, nil cab fill, sparse py ~1%	lig	<5	8
D044929	CWL10-01	13.8	14.8	1.0	sheared mafic pillow flow, nil cab fill fracturing, sparse py <1%	lig	<5	7
D044930	CWL10-01	14.8	15.5	0.7	sheared mafic pillow flow, cab fill fracturing >1%, sparse py <1%	lig	<5	9
D044931	CWL10-01	15.5	16.1	0.6	sheared mafic massive flow, cab fill fracturing 1%, sparse py <1%	lig	5	13
D044932	CWL10-01	16.1	17.0	0.9	sheared mafic massive flow, cab fill fracturing <1%, sparse py <1%	lig	<5	5
D044933	CWL10-01	17.0	18.0	1.0	sheared mafic massive flow, cab fill fracturing <1%, sparse py <1%	lig	<5	11
D044934	CWL10-01	18.0	19.0	1.0	sheared mafic massive flow, carb fill fracturing <1%, sparse py <1%	lig	<5	6
D044935	CWL10-01	19.0	20.0	1.0	sheared mafic massive flow, carb fill fracturing ~1%, sparse py <1%	lig	<5	6
D044936	CWL10-01	20.0	20.7	0.7	sheared mafic massive flow, carb fill fracturing <1%, sparse py <1%	lig	<5	7
D044937	CWL10-01	20.7	21.3	0.6	sheared mafic massive flow, qtz/carb with ser fill fracturing ~2%, sparse py <1%	lig	<5	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D044938	CWL10-01	21.3	22.0	0.7	sheared mafic massive flow, qtz/carb with ser fill fracturing ~1%, sparse py <1%	lig	<5	8
D044939	CWL10-01	22.0	22.6	0.7	sheared mafic massive flow, qtz/carb with some ser fill fracturing ~2%, sparse py ~1%	lig	<5	<5
D044940	CWL10-01	22.6	23.3	0.6	sheared mafic massive flow, qtz/carb fill fracturing ~1%, sparse py <1%	lig	<5	<5
D044941	CWL10-01	23.3	24.3	1.0	sheared mafic massive flow, qtz/carb fill fracturing ~2%, sparse py ~1%	lig	<5	<5
D044942	CWL10-01	24.3	25.3	1.0	sheared mafic massive flow, qtz/carb with hem fill fracturing ~2%, sparse py <1%	lig	<5	<5
D044943	CWL10-01	25.3	26.3	1.0	sheared massive mafic flow, ~1% qcs with some hematite, <1% py	lig	<5	<5
D044944	CWL10-01	26.3	27.3	1.0	sheared massive mafic flow, <1% qcs, <1% py	lig	<5	9
D044945	CWL10-01	27.3	28.3	1.0	sheared massive mafic flow, ~2% qcs with wk ser , ~1% py	lig	<5	<5
D044946	CWL10-01	28.3	29.3	1.0	sheared massive mafic flow, <1% qcs , <1% py	lig	<5	<5
D044947	CWL10-01	29.3	30.3	1.0	sheared massive mafic flow, ~2% qcs , <1% py	lig	<5	5
D044948	CWL10-01	30.3	31.3	1.0	sheared massive mafic flow, ~1% qcs , <1% py	lig	<5	<5
D044949	CWL10-01	31.3	32.3	1.0	sheared massive mafic flow, ~2% qcs , ~1% py	lig	<5	8
D044950	CWL10-01	32.3	33.3	1.0	sheared mafic pillow flow, ~2% qcs, <1% py	lig	5	6
D044951	CWL10-01	32.3	33.3		Duplicate od D044950	lig	<5	6
D044952	CWL10-01				Standard CDN-GS-3F	lig	3210	2983
D044953	CWL10-01				Blank CDN-BL-7	lig	5	<5
D044954	CWL10-01	33.3	34.3	1.0	sheared mafic pillow flow, ~1% qcs, <1% py	lig	7	8
D044955	CWL10-01	34.3	35.3	1.0	sheared mafic massive flow, ~2% qcs, <=1% py	lig	8	10

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D044956	CWL10-01	35.3	36.3	1.0	sheared massive mafic flow, ~2% qcs, <1% py	lig	7	10
D044957	CWL10-01	36.3	36.9	0.7	felsite dike, str sil, mod hematization, ~2% qcs, sparse <1% py,	lig	14	25
D044958	CWL10-01	36.9	37.8	0.8	sheared mafic pillow flow, ~1% qcs, <1% py	lig	10	13
D044959	CWL10-01	37.8	38.5	0.8	sheared mafic pillow flow, 2% qcs, cubic py ~1%	lig	8	10
D044960	CWL10-01	38.5	39.2	0.7	sheared mafic pillow flow, 10% qcs, ~3% py	lig	10	16
D044961	CWL10-01	39.2	40.2	1.0	sheared mafic pillow flow, ~3% qcs, <1% py	lig	7	10
D044962	CWL10-01	40.2	41.0	0.8	sheared mafic pillow flow, ~2% qcs, <1% py	lig	6	8
D044963	CWL10-01	41.0	41.7	0.7	sheared mafic pillow flow, ~3% qcs, <1% py	lig	<5	8
D044964	CWL10-01	41.7	42.4	0.7	sheared mafic pillow flow, ~3% qcs, ~1% py	lig	6	8
D044965	CWL10-01	42.4	43.1	0.7	sheared mafic pillow flow with volcaniclastic sediments, 10% qcs, ~1% py	lig	5	9
D044966	CWL10-01	43.1	44.0	0.9	sheared mafic pillow flow with volcaniclastic, ~10% qcs, ~2% py	lig	<5	9
D044967	CWL10-01	44.0	45.0	1.0	massive mafic flow with mostly volcaniclastic sediment, 2% qcs, <1% py	lig	<5	5
D044968	CWL10-01	45.0	45.8	0.8	volcanoclastic, ~1% qcs, <1% py	lig	<5	12
D044969	CWL10-01	45.8	46.7	0.9	sheared mafic pillow flow, ~2% qcs, <1% py,	lig	5	7
D044970	CWL10-01	46.7	47.7	1.0	sheared mafic pillow flow, ~2% qcs, <1% py,	lig	<5	6
D044971	CWL10-01	47.7	48.7	1.0	sheared mafic pillow flow, ~2% qcs, <1% py	lig	<5	6
D044972	CWL10-01	48.7	49.7	1.0	sheared mafic pillow flow, <1% qcs, <1% py	lig	<5	<5
D044973	CWL10-01	49.7	50.7	1.0	sheared mafic pillow flow, ~2% qcs, <1% py	lig	<5	7

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D044974	CWL10-01	50.7	51.7	1.0	sheared mafic pillow flow, ~2% qcs, <1% py	lig	<5	7
D044975	CWL10-01	51.7	52.7	1.0	sheared mafic pillow flow, ~3% qcs, nil sulphides	lig	<5	9
D044976	CWL10-01	52.7	53.5	0.8	sheared mafic pillow flow, 2% qcs, <1% py,	lig	<5	7
D044977	CWL10-01	53.5	54.5	1.0	sheared mafic pillow flow, wk hematite, 2% qcs, <1% py,	lig	6	14
D044978	CWL10-01	54.5	55.3	0.8	quartz stockwork, ~20% qcs with sericite, <1% py	lig	7	14
D044979	CWL10-01	55.3	56.0	0.7	sheared mafic pillow flow, ~5% qcs, <1% py	lig	99	84
D044980	CWL10-01	56.0	56.9	0.9	sheared mafic pillow flow, ~10% qcs, <1% py	lig	19	25
D044981	CWL10-01	56.9	57.8	0.9	quartz carbonate stockwork, 20% qcs, py <1%	lig	5	10
D044982	CWL10-01	57.8	58.8	1.0	quartz carbonate stockwork, 50% qcs, py locally up to 3-5%	lig	30	33
D044983	CWL10-01	58.8	59.8	1.0	quartz carbonate stockwork, 40% qcs, py locally 2-3%	lig	21	25
D044984	CWL10-01	59.8	60.8	1.0	sheared mafic pillow flow, ~10% qcs, fine banding with py, locally up to 5%	lig	40	48
D044985	CWL10-01	60.8	61.8	1.0	sheared mafic pillow flow, ~5% qcs, ~1% py	lig	7	11
D044986	CWL10-01	61.8	62.8	1.0	sheared mafic pillow flow, ~10% qcs, <1% py	lig	19	20
D044987	CWL10-01	62.8	63.6	0.8	sheared mafic pillow flow, ~10% qcs, <1% py	lig	19	20
D044988	CWL10-01	63.6	64.6	1.0	sheared mafic pillow flow, ~5% qcs, <1% py	lig	12	15
D044989	CWL10-01	64.6	65.6	1.0	sheared mafic pillow flow, ~5% qcs, <1% py	lig	20	23
D044990	CWL10-01	65.6	66.6	1.0	sheared mafic pillow flow, ~5% qcs, <1% py	lig	10	15
D044991	CWL10-01	66.6	67.6	1.0	sheared mafic pillow flow, ~5% qcs, <1% py	lig	17	15

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D044992	CWL10-01	67.6	68.6	1.0	sheared mafic pillow flow, ~5% qcs, <1% py	lig	14	16
D044993	CWL10-01	68.6	69.6	1.0	sheared mafic pillow flow, ~6% qcs, <1% py	lig	37	32
D044994	CWL10-01	69.6	70.3	0.7	sheared mafic pillow flow, ~5% qcs, <1% py	lig	14	13
D044995	CWL10-01	70.3	71.0	0.7	sheared mafic pillow flow, ~5% qcs, nil sulphides	lig	222	67
D044996	CWL10-01	71.0	71.7	0.7	sheared mafic pillow flow, trace hem, ~15% qcs, nil sulphides	lig	13	13
D044997	CWL10-01	71.7	72.3	0.6	sheared mafic pillow flow, ~10% qcs, nil sulphides	lig	9	12
D044998	CWL10-01	72.3	73.3	1.0	sheared mafic pillow flow, ~5% qcs, nil sulphides	lig	13	19
D044999	CWL10-01	73.3	74.0	0.7	sheared mafic pillow flow, ~5% qcs, nil sulphides	lig	25	19
D045000	CWL10-01	74.0	74.6	0.6	sheared mafic pillow flow, ~5% qcs, nil sulphides	lig	20	23
D045001	CWL10-01	74.0	74.6		Duplicate of D045000	lig	23	26
D045002	CWL10-01				Standard CDN-GS-4C	lig	4170	4275
D045003	CWL10-01				Blank CDN-BL-7	lig	5	<5
D045004	CWL10-01	74.6	75.4	0.8	sheared mafic pillow flow, ~5% qcs, nil sulphides	lig	16	17
D045005	CWL10-01	75.4	76.2	0.8	sheared mafic pillow flow, ~5% qcs, nil sulphides	lig	15	16
D045006	CWL10-01	76.2	77.0	0.8	sheared mafic pillow flow, ~5% qcs, nil sulphides	lig	9	12
D045007	CWL10-01	77.0	77.7	0.7	sheared mafic pillow flow, ~5% qcs, nil sulphides	lig	11	12
D045008	CWL10-01	77.7	78.5	0.8	sheared mafic pillow flow, ~5% qcs, nil sulphides	lig	10	12
D045009	CWL10-01	78.5	79.3	0.8	sheared mafic pillow flow, ~10% qcs, locally ~2% py	lig	8	14

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045010	CWL10-01	79.3	80.0	0.7	sheared mafic pillow flow, ~2% qcs, <1% py	lig	21	27
D045011	CWL10-01	80.0	81.0	1.0	sheared mafic pillow flow, ~5% qcs, <1% py	lig	21	24
D045012	CWL10-01	81.0	82.0	1.0	sheared mafic pillow flow, ~5% qcs, nil sulphides	lig	31	32
D045013	CWL10-01	82.0	82.8	0.8	sheared mafic pillow flow, ~5% qcs, nil sulphides	lig	30	26
D045014	CWL10-01	82.8	83.6	0.8	QTCSW with str sil flooding, massive, some inclusions of wallrock, ~50% qv, ~1% py locally up to 5%	lig	16	16
D045015	CWL10-01	83.6	84.4	0.8	QTCSW with str sil flooding, massive, some inclusions of wallrock, ~40% qv, ~1% py locally up to 3-5%	lig	<5	<5
D045016	CWL10-01	84.4	85.3	0.8	QTCSW with str sil flooding, massive, some inclusions of wallrock, ~20% qv, ~1% py locally up to 2%	lig	<5	<5
D045017	CWL10-01	85.3	86.0	0.8	sheared mafic pillow flow, ~5% qcs, <1% py	lig	11	13
D045018	CWL10-01	86.0	86.9	0.9	sheared mafic pillow flow, ~5% qcs, <1% py	lig	24	23
D045019	CWL10-01	86.9	87.7	0.8	sheared mafic pillow flow, ~5% qcs, nil sulphides	lig	26	21
D045020	CWL10-01	87.7	88.3	0.6	60% felsite, 40% pillow flows, 3% qcs, locally up to 5% py in pillow contact	lig	301	277
D045021	CWL10-01	88.3	89.0	0.7	sheared mafic pillow flow, ~3% qcs, nil sulphides	lig	153	138
D045022	CWL10-01	89.0	89.8	0.8	sheared mafic pillow flow, ~5% qcs, ~1% py locally up to 2%	lig	81	57
D045023	CWL10-01	89.8	90.8	0.9	sheared mafic pillow flow, ~5% qcs, <1% py	lig	19	17
D045024	CWL10-01	90.8	91.3	0.6	felsite intrusion, str sil, ~2% qcs, nil sulphides	lig	20	20
D045025	CWL10-01	91.3	92.0	0.7	sheared mafic pillow flow, ~2% qcs, locally up to 3% py	lig	58	64

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045026	CWL10-01	92.0	92.8	0.8	sheared mafic pillow flow, ~5% qcs, locally up to 2-3% py	lig	13	12
D045027	CWL10-01	92.8	93.5	0.8	sheared mafic pillow flow, ~3% qcs, nil sulphides	lig	20	19
D045028	CWL10-01	93.5	94.1	0.6	sheared mafic pillow flow, ~5% qcs, locally 2-4% py	lig	20	25
D045029	CWL10-01	94.1	94.8	0.7	sheared mafic pillow flow, ~10% qcs, ~1% py locally up to 2%	lig	12	11
D045030	CWL10-01	94.8	95.7	0.9	QTSW in quartz felsite, str sil, wk sericite, ~50% qcv, locally up to 4% py,	lig	82	50
D045031	CWL10-01	95.7	96.4	0.7	QTSW in Quartz Felsite, str sil, wk ser, very local py up to 2% with some blebs of py, ~20% qcv	lig	20	13
D045032	CWL10-01	96.4	97.3	0.9	QTSW in Quartz Felsite, str sil, wk ser in spots, ~10% qcv, 1% py up to 3% locally	lig	19	21
D045033	CWL10-01	97.3	98.0	0.7	QTSW in pillow flows, str sil, wk ser, ~1-2% py, ~15% qcv	lig	28	22
D045034	CWL10-01	98.0	98.8	0.8	sheared mafic pillow flow, str ser, str sil, ~3% qcs, ~2% py	lig	22	20
D045035	CWL10-01	98.8	99.6	0.8	sheared mafic pillow flow, strong pyritization, mod ser, str sil, ~3% qcs, 5-10% py, some patches with vfg po	lig	75	36
D045036	CWL10-01	99.6	100.4	0.8	sheared mafic pillow flow, mod ser, str sil, ~5% qcs, 5-10% py with some po banding (2-3%)	lig	45	22
D045037	CWL10-01	100.4	101.0	0.6	sheared mafic pillow flow, str sil, ~5% qcs, ~2-5% py, 1-2% po	lig	28	22
D045038	CWL10-01	101.0	101.8	0.8	sheared mafic pillow flow, ~5% qcs, 1-2% py, 1-3% po	lig	86	77
D045039	CWL10-01	101.8	102.5	0.7	sheared mafic pillow flow, ~5% qcs, py mostly in lower section (2-4%),	lig	45	33
D045040	CWL10-01	102.5	103.3	0.8	sheared mafic pillow flow, str sil, some bands of po and py, ~2% qcs, 3-5% po, 1-2% py	lig	18	15
D045041	CWL10-01	103.3	104.0	0.7	QTSW in mafic pillow flow, ~20% qcs, some wk ser in bands, str sil, 2-5% py,	lig	6	8
D045042	CWL10-01	104.0	104.6	0.6	QTSW in sheared mafic pillow flow, ~25% qcs, str sil, mod ser, 2% diss py-po	lig	<5	6

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045043	CWL10-01	104.6	105.1	0.5	QTSW in sheared mafic pillow flow, str sil, ~2% qcs, <1% py	lig	5	12
D045044	CWL10-01	105.1	105.7	0.6	QTSW in sheared mafic pillow flow, str sil, wk ser, ~20% qcs, ~2% py	lig	5	12
D045045	CWL10-01	105.7	106.3	0.6	QTSW in sheared mafic pillow flow, str sil, wk ser, ~40% qcs, nil sulphides	lig	5	7
D045046	CWL10-01	106.3	107.0	0.7	sheared mafic pillow flow, str sil, mod ser, ~10% qcs, <1% diss py	lig	37	39
D045047	CWL10-01	107.0	107.7	0.7	sheared mafic pillow flow, str diss of po along banding, str sil, nil veining, ~10% po	lig	106	124
D045048	CWL10-01	107.7	108.4	0.7	sheared mafic pillow flow, str sil, strong po along fractures, mod ser, ~10% po, nil veining	lig	45	40
D045049	CWL10-01	108.4	109.2	0.8	sheared mafic pillow flow, str sil, ~20% qcs, ~5% po-py	lig	15	20
D045050	CWL10-01	109.2	110.0	0.8	sheared mafic pillow flow, str sil, wk ser, wk veining ~2%qcs, abundant po in bands, up to 10% po some graphite ?	lig	84	73
D045051	CWL10-01	109.2	110.0		Duplicate of D045050	lig	93	80
D045052	CWL10-01				Standard CDN-GS-3F	lig	3120	3243
D045053	CWL10-01				Blank CDN-BL-7	lig	5	<5
D045054	CWL10-01	110.0	110.8	0.8	sheared mafic pillow flow, str sil, ~2% qcs, nil sulphides	lig	<5	8
D045055	CWL10-01	110.8	111.6	0.8	sheared mafic pillow flow, str sil, ~4% qcs, nil sulphides	lig	7	8
D045056	CWL10-01	111.6	112.3	0.7	sheared mafic pillow flow, mod sil, str chl, ~5% qcs, nil sulphides	lig	10	9
D045057	CWL10-01	112.3	113.0	0.7	sheared mafic pillow flow, mod sil, mod chl, ~5% qcs, locally up to 5% py	lig	10	10
D045058	CWL10-01	113.0	113.8	0.8	sheared mafic pillow flow, mod sil, mod chl, ~5% qcs, <1% py	lig	<5	7
D045059	CWL10-01	113.8	114.6	0.7	sheared mafic pillow flow, mod sil, mod chl, ~5% qcs, nil sulphides	lig	7	8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045060	CWL10-01	114.6	115.3	0.8	sheared mafic pillow flow, mod sil, mod chl, ~10% qcs, <1% py	lig	7	6
D045061	CWL10-01	115.3	116.0	0.7	sheared mafic pillow flow, mod sil, 1-2% qcs, str po (10%) mainly in bands,	lig	76	73
D045062	CWL10-01	116.0	116.6	0.6	sheared mafic pillow flow, mod sil, ~5% qcs, 1-3% py, <1% po	lig	13	20
D045063	CWL10-01	116.6	117.4	0.8	sheared mafic pillow flow, mod sil, mod chl, ~3% qcs, locally up to 4% py	lig	166	157
D045064	CWL10-01	117.4	117.9	0.5	sheared mafic pillow flow, str sil, ~2% qcs, 10-15% py	lig	397	292
D045065	CWL10-01	117.9	118.5	0.6	QTCSW in sheared mafic pillow flow, str sil, mod to str chl, ~10% qcs, 5-8% py	lig	160	144
D045066	CWL10-01	118.5	119.0	0.5	QTCSW in sheared mafic pillow flow, str sil, mod chl, ~4% qcs, locally up to 3-5% py	lig	16	13
D045067	CWL10-01	119.0	119.7	0.7	QTCSW in sheared mafic pillow flow, str sil, ~5% qcs, locally up to 3-8% py	lig	30	27
D045068	CWL10-01	119.7	120.4	0.8	QTCSW in sheared mafic pillow flow, str sil, ~10% qcs, locally 3-10% py	lig	8	12
D045069	CWL10-01	120.4	121.2	0.8	sheared mafic pillow flow, str sil, ~5% qcs, py up to 3% locally	lig	13	14
D045070	CWL10-01	121.2	122.0	0.8	sheared mafic pillow flow, str sil, ~5% qcs, py up to 2% locally	lig	12	12
D045071	CWL10-01	122.0	122.6	0.6	sheared mafic pillow flow, str sil, ~5% qcs, py up to 3% locally	mpa	9	12
D045072	CWL10-01	122.6	123.5	0.9	sheared mafic pillow flow, str sil, ~5% qcs, py up to 5% locally	mpa	7	6
D045073	CWL10-01	123.5	124.3	0.8	sheared mafic pillow flow, str sil,few fracw/ ser; ~5% qcs, py up to 3% locally	mpa	21	27
D045074	CWL10-01	124.3	125.0	0.7	sheared mafic pillow flow, str sil, ~5% qcs, py up to 2% locally	mpa	14	11
D045075	CWL10-01	125.0	125.8	0.8	sheared mafic pillow flow, str sil, ~3% qcs, py up to <1% locally	mpa	11	9
D045076	CWL10-01	125.8	126.6	0.8	sheared mafic pillow flow, str sil, ~2% qcs, py up to 1% locally	mpa	32	43
D045077	CWL10-01	126.6	127.3	0.7	sheared mafic pillow flow, str sil, ~3% qcs, py up to 1% locally	mpa	32	23

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045078	CWL10-01	127.3	128.0	0.7	sheared mafic pillow flow, str sil, ~4% qcs, py up to 3% locally	mpa	26	24
D045079	CWL10-01	128.0	128.8	0.8	sheared mafic pillow flow, str sil, ~3% qcs, py up to 2% locally	mpa	11	12
D045080	CWL10-01	128.8	129.6	0.8	sheared mafic pillow flow, str sil, mod chl, wk tomod ser, ~5% qcs, py up to 1% locally	mpa	19	19
D045081	CWL10-01	129.6	130.3	0.7	sheared mafic pillow flow, str sil, mod chl, ~3% qcs, py up to 1% locally	mpa	<5	<5
D045082	CWL10-01	130.3	131.0	0.7	sheared mafic pillow flow, str sil,mod chl, ~3% qcs, py up to 1% locally	mpa	<5	7
D045083	CWL10-01	131.0	131.8	0.8	sheared mafic pillow flow, str sil, ~5% qcs, py up to 1% locally	mpa	<5	6
D045084	CWL10-01	131.8	132.5	0.7	sheared mafic pillow flow, str sil, mod chl,~4% qcs, py up to 3% locally	mpa	8	12
D045085	CWL10-01	132.5	133.3	0.8	QTCSW,sheared mafic pillow flow, str sil, mod chl, ~15% qcs, py up to 5% locally	mpa	39	35
D045086	CWL10-01	133.3	134.0	0.7	sheared mafic pillow flow, str sil, mod chl, ~5% qcs, py up to 5% locally	mpa	6	10
D045087	CWL10-01	134.0	134.8	0.8	sheared mafic pillow flow, str sil, ~5% qcs, nil sulphides	mpa	5	10
D045088	CWL10-01	134.8	135.6	0.8	sheared mafic pillow flow, str sil, ~2% qcs, erratic py <1% locally	mpa	<5	8
D045089	CWL10-01	135.6	136.3	0.7	sheared mafic pillow flow, str sil, ~2% qcs, nil sulphides	mpa	<5	6
D045090	CWL10-01	136.3	137.0	0.7	sheared mafic pillow flow, str sil, ~1% qcs, nil sulphides	mpa	<5	8
D045091	CWL10-01	137.0	137.8	0.8	sheared mafic pillow flow, str sil, ~3% qcs, nil sulphides	mpa	6	9
D045092	CWL10-01	137.8	138.4	0.6	QTCSW, sheared mafic pillow flow, str sil, ~3% qcs, erratic py < 1% locally	mpa	5	13
D045093	CWL10-01	138.4	139.2	0.8	sheared mafic pillow flow, str sil, ~2% qcs, erratic py < 1% locally	mpa	5	13
D045094	CWL10-01	139.2	140.0	0.8	sheared mafic pillow flow, str sil, banded ~5% qcs, py 2% locally	mpa	116	149
D045095	CWL10-01	140.0	140.6	0.6	sheared mafic pillow flow, str sil, banded ~3% qcs, py ~2% locally	mpa	23	31

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045096	CWL10-01	140.6	141.6	1.0	sheared mafic pillow flow, str sil, ~1% qcs, erratic py < 1% locally	mpa	7	10
D045097	CWL10-01	141.6	142.3	0.7	sheared mafic pillow flow, str sil, ~1% qcs, erratic py <1% locally	mpa	5	7
D045098	CWL10-01	142.3	143.0	0.7	sheared massive mafic pillow flow, nil qcs, nil sulphides	mpa	<5	7

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D044920	<1	7.51	3	59	2	11	6.48	5	51	143	133	8.08
D044921	<1	6.94	<2	494	3	7	8.85	5	46	777	66	6.34
D044922	<1	5.93	<2	376	3	7	7.25	4	38	521	67	5.28
D044923	<1	6.72	3	491	3	8	9.07	5	33	218	120	6.34
D044924	<1	6.42	<2	312	3	8	6.4	5	47	322	81	6.7
D044925	<1	7.49	2	494	3	7	7.85	4	44	454	120	6.4
D044926	<1	6.99	<2	34	2	8	3.95	5	54	179	132	7.59
D044927	<1	7.51	<2	34	2	9	5.09	5	48	248	146	7.13
D044928	<1	8.06	<2	39	2	9	4.21	5	47	186	149	7.09
D044929	<1	7.32	<2	44	2	8	4.94	5	43	209	139	6.87
D044930	<1	7.13	<2	69	2	8	6.12	5	42	206	132	7.4
D044931	1	8.7	2	144	2	8	6.59	6	41	284	97	6.93
D044932	<1	8.77	2	38	2	14	5.69	7	56	88	161	9.28
D044933	<1	7.17	<2	35	2	13	4.52	4	40	89	119	6.73
D044934	1	9.05	<2	67	2	11	5.54	5	41	135	117	7.35
D044935	1	9.17	<2	43	2	13	5.19	6	48	106	144	7.91
D044936	1	9.86	<2	47	2	14	5.07	6	47	150	148	8.25
D044937	1	9.77	<2	64	2	10	5.35	5	47	127	140	7.78

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D044938	1	10.25	<2	51	2	11	5.14	6	49	170	154	8.54
D044939	<1	8.77	<2	53	2	11	5.47	5	45	177	145	7.93
D044940	<1	8.08	<2	39	2	12	4.43	5	46	178	140	7.26
D044941	<1	6	<2	27	2	7	3.54	4	39	135	127	5.96
D044942	<1	7.11	<2	54	2	10	4.62	5	45	152	135	7.31
D044943	<1	8.5	<2	58	2	8	4.61	5	50	194	145	7.75
D044944	<1	7.16	<2	29	2	12	4.15	5	47	203	143	7.14
D044945	<1	9.24	<2	104	2	13	5.63	6	47	237	147	7.84
D044946	<1	9.39	<2	45	2	13	5.22	6	52	224	145	8.09
D044947	<1	9.03	<2	66	2	13	5.25	6	58	125	113	8.72
D044948	<1	8.06	<2	35	2	11	4.47	7	57	100	111	8.35
D044949	<1	7.54	<2	41	2	11	4.06	5	53	104	139	8.18
D044950	<1	6.35	<2	90	2	10	4	6	52	132	141	8.42
D044951	<1	7.46	<2	134	2	12	4.16	5	50	99	134	8.21
D044952	50	6.19	27	370	2	7	3.09	8	9	62	166	3.05
D044953	1	8.1	2	498	1	7	1.92	<4	10	63	25	2.46
D044954	<1	9.25	<2	63	2	13	4.82	7	49	135	164	9.15
D044955	1	10.65	<2	52	2	15	5.03	7	51	118	156	9.55

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D044956	<1	9.87	2	111	2	14	6.37	6	52	149	152	9.29
D044957	<1	6.24	<2	176	2	<5	4.09	<4	9	112	19	2.22
D044958	<1	8.34	<2	60	2	13	5	6	42	161	152	8.66
D044959	<1	7.94	<2	55	2	7	4.49	6	31	160	144	7.31
D044960	<1	6.76	<2	96	2	10	8.69	5	37	217	146	7.25
D044961	<1	7.52	<2	36	2	9	7.46	5	43	197	156	8.06
D044962	<1	6.78	<2	24	2	7	6.79	6	41	224	139	8.3
D044963	<1	9.09	<2	47	2	14	7.69	6	40	188	123	8.34
D044964	<1	8.92	<2	53	2	14	7.2	6	38	234	158	8.12
D044965	<1	7.3	<2	418	3	9	7.3	6	39	225	137	7.37
D044966	1	7.71	<2	614	4	13	8.15	5	45	543	109	7.14
D044967	3	7.42	<2	1210	3	7	6.11	<4	31	421	60	4.43
D044968	9	7.71	<2	1698	3	6	6.35	4	27	446	76	4.7
D044969	3	8.33	<2	132	2	9	5.88	5	53	106	133	7.9
D044970	<1	10.19	<2	42	2	13	5.53	6	61	127	106	8.91
D044971	<1	8.22	<2	38	2	9	4.41	5	50	79	98	7.03
D044972	<1	9.18	<2	43	2	11	5.17	6	57	109	116	8.32
D044973	<1	8.8	<2	37	2	14	5.72	6	58	91	113	8.42

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D044974	<1	8.45	<2	41	2	14	6.39	7	56	118	116	8.73
D044975	<1	9.76	<2	36	2	14	7.67	6	58	97	115	8.96
D044976	<1	9.71	<2	35	2	19	6.11	7	53	115	108	9.09
D044977	<1	9.06	<2	140	2	10	5.99	6	48	89	103	7.68
D044978	<1	6.31	<2	208	2	11	7.37	5	41	412	85	6.68
D044979	<1	5.96	<2	56	2	8	6.42	5	36	130	121	6.06
D044980	2	7.95	<2	108	3	10	8.29	6	40	249	156	7.32
D044981	<1	7.47	<2	88	2	12	10.47	6	37	504	64	7.46
D044982	<1	6.88	2	341	3	7	8.63	5	41	462	43	6.25
D044983	<1	6.54	<2	224	2	12	7.11	4	34	282	64	5.47
D044984	<1	5.81	2	195	2	9	5.2	6	42	175	181	7.75
D044985	<1	6.49	<2	210	2	10	6.17	5	36	286	138	6.41
D044986	<1	6.29	<2	185	2	12	5.8	5	52	50	359	8.18
D044987	<1	8.58	<2	195	3	17	8.31	8	72	125	596	11.58
D044988	<1	7.63	<2	115	2	11	5.97	5	52	52	237	8.37
D044989	<1	7.46	<2	109	2	13	6.03	6	50	102	178	8.77
D044990	<1	7.74	<2	122	2	12	6.88	5	41	90	174	7.07
D044991	<1	8.45	<2	177	2	11	6.68	5	48	147	167	7.76

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D044992	<1	7.46	<2	206	2	6	6.53	5	42	118	124	6.54
D044993	<1	10.04	<2	670	2	14	6.59	6	50	195	146	7.51
D044994	<1	9.48	<2	633	2	10	6.89	5	37	163	138	6.14
D044995	<1	9.29	<2	291	2	13	7.55	6	44	222	195	7.28
D044996	1	10.33	<2	244	2	13	7.95	5	38	184	142	6.55
D044997	<1	9.77	<2	250	2	10	8.1	5	35	233	120	6.1
D044998	1	8.97	<2	244	2	14	7.09	5	43	195	237	7.2
D044999	<1	9.88	<2	137	2	10	6.84	6	47	174	149	7.74
D045000	<1	8.64	<2	238	2	11	6.69	6	50	146	187	7.58
D045001	<1	7.47	<2	214	2	10	6.78	5	45	179	175	7.28
D045002	1	5.86	402	752	1	7	10.32	<4	1	48	38	1.97
D045003	<1	3.39	7	264	1	<5	1.48	<4	9	56	24	2.26
D045004	<1	6.86	<2	226	1	10	6.21	5	45	111	170	6.63
D045005	<1	6.28	<2	195	2	9	6.65	5	42	162	175	6.69
D045006	<1	6.86	<2	97	1	7	7.64	4	38	137	166	5.72
D045007	<1	7.81	<2	213	2	8	7.41	4	35	198	161	5.86
D045008	<1	7.31	<2	149	2	7	6.8	5	38	126	153	6.06
D045009	<1	8.89	<2	256	1	14	6.87	5	38	204	119	6.34

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045010	<1	7.55	<2	261	2	11	7.3	4	44	204	470	6.44
D045011	<1	7.59	<2	98	2	9	7.79	5	43	171	218	7.34
D045012	<1	7.06	<2	141	2	13	6.48	6	51	59	341	8.53
D045013	<1	8.26	<2	197	2	16	6.06	7	52	81	304	9.19
D045014	<1	7.17	<2	272	1	11	2.47	<4	8	123	132	1.98
D045015	2	6.35	<2	978	1	<5	2.07	<4	2	302	95	1.43
D045016	1	7.39	<2	430	2	6	2.49	<4	6	103	47	1.75
D045017	<1	8	<2	186	2	9	6.57	6	41	115	214	7.9
D045018	<1	8.07	<2	155	2	10	7.68	6	42	68	388	7.97
D045019	<1	7.62	<2	70	2	11	7.26	6	41	112	173	8.66
D045020	1	9	14	361	2	11	3.03	<4	17	100	62	4.81
D045021	1	8.93	5	269	2	14	6.88	5	36	221	105	6.97
D045022	<1	6.55	<2	106	2	8	6.25	5	36	115	100	7.77
D045023	<1	10.06	<2	221	3	18	8.05	8	50	121	134	10.43
D045024	<1	8.69	<2	223	2	8	3.96	<4	14	123	65	3.74
D045025	<1	9.1	2	228	2	11	6.26	6	39	106	159	8.98

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045026	<1	8.63	<2	125	2	12	5.88	7	40	98	83	10.17
D045027	<1	7.75	<2	208	2	15	5.17	6	44	126	92	9.51
D045028	<1	7.96	2	228	2	15	6.51	6	45	142	105	9.65
D045029	<1	7.68	<2	122	2	15	6.42	6	48	158	135	9.54
D045030	1	8.16	4	167	2	9	2.09	<4	11	445	89	2.39
D045031	2	8.78	<2	188	2	11	1.99	<4	5	242	55	3.55
D045032	1	9.25	<2	351	2	7	2.2	<4	2	363	133	1.75
D045033	<1	6.04	<2	212	1	5	1.67	<4	<1	195	47	1.87
D045034	<1	5.95	2	282	2	5	2.74	<4	5	299	29	2.26
D045035	1	7.46	51	105	3	10	1.9	9	45	228	238	10.02
D045036	1	7.39	26	127	3	12	2.5	10	54	373	490	11.09
D045037	<1	6.86	<2	56	2	12	6.36	8	50	132	224	11.17
D045038	<1	6.76	<2	26	2	12	8.11	8	43	116	303	11.19
D045039	<1	6.81	<2	255	2	14	5.53	8	49	141	251	11.33
D045040	1	9.04	3	211	3	19	1.41	9	48	230	331	10.38
D045041	<1	6.26	<2	294	2	5	0.62	4	17	498	91	5.2
D045042	<1	5.88	<2	270	2	7	1.55	4	15	378	85	5.67

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045043	<1	8.57	<2	282	2	15	1.86	5	30	292	118	8.2
D045044	<1	5.4	<2	236	1	6	1.96	4	16	284	76	5.09
D045045	<1	5.55	<2	240	1	7	0.58	4	23	533	63	4.19
D045046	1	6.07	<2	223	3	18	1.97	10	54	226	328	10.04
D045047	1	6.69	78	205	3	10	1.14	9	56	290	285	10.24
D045048	1	7.63	43	289	3	11	1.51	9	49	168	287	9.77
D045049	<1	6.61	2	244	2	12	2.34	9	42	310	278	8.86
D045050	1	5.92	108	256	2	11	1.54	9	39	177	233	8.92
D045051	1	8.65	104	292	2	13	1.88	8	49	227	274	8.57
D045052	56	7.46	30	423	2	6	3.29	9	10	66	190	3.18
D045053	<1	7.24	2	464	1	6	1.77	<4	9	62	24	2.35
D045054	<1	7.57	30	415	2	8	4.07	<4	14	93	46	3.99
D045055	<1	8.01	<2	691	2	8	3.25	5	26	169	126	5.84
D045056	<1	9.26	5	93	2	14	6.56	7	53	123	163	11.17
D045057	1	9.59	7	103	2	13	5.92	7	50	165	138	10.12
D045058	<1	8.09	11	132	2	12	6.59	6	37	224	51	7.72
D045059	<1	8.78	30	392	2	14	6.46	6	45	102	110	9.29

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045060	<1	9.04	52	173	2	16	5.26	8	54	166	100	11.57
D045061	<1	6.18	210	307	2	11	0.46	11	55	98	417	10.31
D045062	<1	8.62	25	223	2	14	5.16	7	52	140	102	10.38
D045063	1	8.93	3	105	2	13	7.44	8	54	129	187	10.7
D045064	1	6.32	33	101	3	12	4.68	10	49	289	262	11.93
D045065	<1	7.53	6	386	3	12	4.94	7	35	104	108	9.58
D045066	<1	7.96	2	484	2	14	4.01	6	35	215	49	8.38
D045067	<1	7.1	8	491	2	8	4.05	5	35	253	83	7.25
D045068	1	8.97	<2	1074	3	13	5.63	7	53	150	87	9.85
D045069	<1	8.61	<2	300	2	18	5.32	7	50	184	125	9.81
D045070	<1	8.1	2	451	2	12	7.04	6	48	144	135	9.62
D045071	<1	8.56	<2	44	2	14	6.37	7	51	170	101	10.24
D045072	<1	8.58	<2	48	2	14	6.9	7	49	146	51	9.9
D045073	<1	7.93	4	131	2	16	5.21	6	48	166	110	9.08
D045074	<1	7.96	<2	129	2	15	5.6	6	48	103	113	9.34
D045075	<1	8.32	<2	93	2	13	5.18	7	58	191	136	10.27
D045076	<1	6.59	<2	74	2	10	4.97	5	49	122	290	8.05
D045077	<1	6.86	<2	293	2	16	6.63	7	54	90	290	10.56

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045078	<1	7.28	<2	89	2	10	5.73	8	53	68	154	10.29
D045079	<1	7.38	<2	43	2	11	4.72	6	54	51	126	9.62
D045080	<1	7.04	<2	46	2	12	5.11	6	54	82	226	9.19
D045081	<1	7.74	<2	75	2	10	4.38	6	53	188	173	9.28
D045082	<1	6.2	<2	45	2	12	3.73	5	47	135	95	7.85
D045083	<1	7.51	3	52	2	9	4.76	7	58	138	124	9.79
D045084	2	8.78	4	70	4	15	3.99	9	61	282	263	10.45
D045085	<1	5.77	2	541	2	<5	5.16	<4	22	122	100	3.5
D045086	<1	7.81	4	491	2	8	3.45	4	32	168	105	5.99
D045087	<1	8.17	<2	41	2	10	5.71	5	39	265	60	7.16
D045088	<1	9.24	<2	81	2	14	4.83	5	48	324	83	8.16
D045089	<1	8.13	<2	87	2	12	4.65	5	42	283	64	7.34
D045090	<1	10.21	<2	72	2	13	5.21	6	42	274	79	7.71
D045091	<1	10.45	<2	113	2	16	5.27	6	44	279	73	7.99
D045092	1	10.33	2	50	2	12	7.03	5	40	251	70	7.53
D045093	1	11.46	<2	46	2	16	5.89	6	40	298	73	7.72
D045094	1	11.17	6	152	2	13	5.03	4	29	191	137	6.16
D045095	<1	10.32	3	98	2	10	5.65	5	34	339	112	6.64

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045096	<1	9.96	<2	129	3	10	5.95	7	43	245	124	8.97
D045097	1	10.15	<2	90	2	19	4.98	6	50	139	145	9.64
D045098	1	10.1	2	75	2	15	4.49	8	59	137	363	10.73

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D044920	1.49	23	3.55	1392	23	91	284	20	6	6	6	439
D044921	1.69	28	5.48	1349	21	222	1442	19	6	<5	2	488
D044922	1.56	31	5.04	1041	15	221	2182	14	<5	<5	4	466
D044923	1.74	25	3.44	1708	18	90	3402	21	6	<5	3	944
D044924	1.5	27	4.47	1303	19	181	805	18	<5	<5	4	283
D044925	1.68	29	4.44	1227	21	181	583	21	<5	<5	4	284
D044926	1.14	26	3.84	1191	15	105	227	14	<5	<5	4	239
D044927	1.3	26	3.69	1252	18	96	360	17	6	<5	2	239
D044928	1.4	28	3.48	1199	19	83	231	19	5	<5	4	181
D044929	1.25	27	3.22	1093	16	75	208	16	5	<5	4	147
D044930	1.3	29	3.43	1174	17	77	194	17	5	<5	5	103
D044931	1.71	34	3.59	1125	22	92	821	17	5	13	6	166
D044932	1.38	34	3.76	1500	22	79	253	20	<5	<5	5	133
D044933	1.23	25	2.67	1113	16	49	224	12	<5	<5	3	119
D044934	1.5	31	3.01	1279	21	57	427	17	<5	<5	6	137
D044935	1.47	29	3.07	1409	21	58	274	17	6	<5	5	144
D044936	1.45	27	3.07	1340	22	54	295	19	<5	<5	4	181
D044937	1.71	28	3.04	1364	22	58	268	18	6	6	4	148

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D044938	1.67	29	3.55	1323	25	62	277	18	6	<5	6	149
D044939	1.51	30	3.36	1315	19	60	243	19	5	<5	4	114
D044940	1.44	26	3.37	1196	20	79	313	19	5	<5	6	118
D044941	1.19	21	2.82	1002	15	64	227	15	<5	<5	3	81
D044942	1.36	24	3.42	1206	23	83	222	15	<5	<5	4	138
D044943	1.58	27	3.62	1225	22	87	241	15	6	<5	3	138
D044944	1.32	25	3.43	1108	18	79	232	16	<5	<5	5	98
D044945	1.6	29	3.69	1302	22	87	223	19	<5	<5	2	129
D044946	1.65	31	3.98	1354	23	101	237	18	5	<5	6	134
D044947	1.6	33	4.2	1448	22	121	234	19	<5	<5	4	114
D044948	1.48	31	4.14	1343	21	131	228	17	<5	<5	3	98
D044949	1.38	28	3.66	1239	15	101	262	13	<5	<5	4	112
D044950	1.32	24	3.67	1259	19	94	280	16	5	5	4	92
D044951	1.58	28	3.56	1230	21	89	279	16	<5	9	5	99
D044952	1.59	20	1.67	560	18	43	453	927	65	<5	2	238
D044953	1.68	24	0.95	486	16	35	509	12	5	7	3	230
D044954	1.58	36	3.98	1204	22	69	344	13	7	7	5	117
D044955	1.62	41	3.95	1158	28	66	360	15	7	<5	4	161

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D044956	1.59	37	3.78	1383	25	88	294	23	<5	7	5	180
D044957	1.52	14	0.96	438	12	18	489	13	5	<5	3	214
D044958	1.34	33	3.34	908	21	57	333	17	<5	<5	5	168
D044959	1.31	26	2.55	974	16	54	513	20	6	<5	4	138
D044960	1.47	22	2.29	1522	16	46	222	26	<5	<5	5	189
D044961	1.45	27	2.69	1670	18	50	252	16	6	<5	3	160
D044962	1.12	25	2.86	1525	16	52	264	16	5	<5	4	153
D044963	1.72	31	2.93	1553	20	48	306	18	6	<5	4	210
D044964	1.68	31	2.84	1459	21	52	282	26	<5	<5	4	234
D044965	1.73	27	3.27	1401	18	72	393	25	5	7	5	400
D044966	1.79	35	5.56	1094	22	235	621	21	<5	<5	5	606
D044967	1.58	27	3.92	759	17	149	1798	25	<5	<5	4	525
D044968	1.8	35	3.92	857	18	130	1944	22	<5	10	3	415
D044969	1.53	37	4.09	1349	20	113	347	18	<5	<5	5	209
D044970	1.68	44	4.68	1499	23	152	232	20	6	10	5	177
D044971	1.54	38	3.99	1182	19	129	220	13	<5	<5	3	121
D044972	1.75	44	4.53	1401	22	139	255	17	5	6	4	128
D044973	1.58	44	4.51	1445	21	132	244	20	5	5	5	121

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D044974	1.4	40	4.47	1508	20	133	226	21	7	<5	3	133
D044975	1.71	44	4.6	1734	24	136	242	23	6	9	5	187
D044976	1.56	44	4.59	1574	23	133	228	19	6	<5	5	174
D044977	1.67	39	4.13	1359	21	121	202	19	6	<5	5	222
D044978	1.7	34	4.91	1199	18	198	1010	19	5	5	4	359
D044979	1.44	25	2.67	1139	17	75	218	15	7	<5	2	199
D044980	1.69	37	3.08	1355	19	83	622	25	7	<5	3	308
D044981	1.71	43	4.76	1849	24	193	1113	23	5	<5	3	502
D044982	1.76	37	4.62	1581	45	212	1112	40	6	8	5	506
D044983	1.62	29	2.67	1407	19	101	742	24	5	<5	3	400
D044984	1.5	30	2.84	1302	16	94	737	17	5	6	4	214
D044985	1.72	35	3.36	1075	18	124	1471	25	6	<5	3	307
D044986	1.49	30	2.81	1341	17	38	245	18	<5	<5	4	193
D044987	1.72	43	3.91	2009	24	56	280	25	5	<5	6	240
D044988	1.75	36	3.04	1379	21	40	232	14	<5	<5	5	173
D044989	1.47	38	3.82	1397	18	52	185	15	5	<5	4	168
D044990	1.7	37	3.4	1248	19	46	188	18	7	8	6	200
D044991	1.69	43	3.88	1246	20	71	188	21	5	<5	3	205

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D044992	1.7	38	3.5	1128	18	59	188	16	5	<5	5	203
D044993	1.79	47	4	1183	24	77	187	16	<5	<5	3	262
D044994	1.8	41	3.4	1023	22	58	187	15	5	<5	3	304
D044995	1.75	43	3.72	1229	22	73	192	18	5	<5	5	272
D044996	1.79	43	3.34	1150	22	54	180	20	<5	<5	6	299
D044997	1.74	39	3.21	1111	20	53	158	16	5	8	5	299
D044998	1.69	45	3.91	1212	21	66	175	19	6	<5	6	211
D044999	1.73	47	4.07	1242	23	73	201	18	<5	<5	4	191
D045000	1.75	46	4.05	1192	21	73	207	16	<5	<5	6	173
D045001	1.72	42	3.93	1184	19	70	171	19	<5	11	4	166
D045002	1.5	52	4.27	364	24	35	485	20	71	13	4	80
D045003	1.02	15	0.88	431	10	34	472	11	6	<5	3	103
D045004	1.7	37	3.45	1080	18	65	196	16	<5	<5	4	156
D045005	1.38	35	3.47	1125	16	65	172	16	5	<5	3	160
D045006	1.48	34	3.11	1091	17	53	175	15	<5	12	3	177
D045007	1.56	34	2.96	1041	20	52	172	18	<5	<5	4	236
D045008	1.72	38	3.15	1077	21	54	180	12	<5	<5	2	174
D045009	1.82	39	3.16	1067	20	57	188	18	<5	<5	5	208

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045010	1.68	37	3.17	1087	19	68	179	16	<5	<5	3	186
D045011	1.5	39	3.57	1214	19	68	165	15	<5	<5	2	195
D045012	1.57	36	3.34	1458	22	46	213	16	7	<5	2	192
D045013	1.84	38	3.39	1373	23	44	226	20	6	<5	3	229
D045014	1.71	20	0.95	358	19	17	511	17	<5	8	5	311
D045015	1.7	17	0.63	298	21	18	902	18	6	9	2	3812
D045016	1.74	21	0.92	319	13	19	616	17	5	9	2	1935
D045017	1.83	43	3.51	1154	23	50	203	18	5	<5	4	306
D045018	1.73	43	3.38	1331	19	48	221	18	5	<5	3	287
D045019	1.5	40	3.22	1415	21	52	304	21	5	<5	2	293
D045020	1.53	24	0.95	830	18	28	620	20	<5	<5	3	223
D045021	1.67	35	2.31	1789	20	63	925	17	6	<5	5	316
D045022	1.64	30	2.3	1675	19	47	790	17	5	<5	4	263
D045023	2.13	38	2.58	2419	22	60	996	20	<5	<5	6	395
D045024	1.6	31	1.42	833	18	31	746	14	5	<5	3	211
D045025	1.66	30	2.06	1856	25	35	581	21	5	<5	3	343

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045026	1.75	33	2.56	2334	24	55	440	22	5	<5	5	254
D045027	1.59	31	2.6	1570	21	77	441	23	5	<5	<1	234
D045028	1.7	27	2.34	2023	22	90	379	22	<5	9	4	314
D045029	1.7	31	3.09	2109	21	123	427	23	7	<5	7	311
D045030	1.7	16	0.64	470	14	21	639	52	7	7	<1	313
D045031	1.71	14	0.62	634	18	18	519	70	5	8	1	299
D045032	1.69	17	0.65	465	18	14	560	30	5	11	3	421
D045033	1.71	16	0.55	365	12	13	479	30	<5	5	<1	271
D045034	1.68	16	0.92	542	12	25	815	24	5	<5	4	314
D045035	1.65	20	0.99	952	28	71	293	31	6	<5	5	107
D045036	1.67	20	1.2	1032	28	81	286	41	6	9	5	147
D045037	1.46	21	2.73	1998	22	81	490	27	7	<5	5	314
D045038	1.28	16	2.06	3300	23	74	403	27	<5	<5	4	368
D045039	1.73	22	2.35	2463	26	78	546	25	<5	8	3	174
D045040	1.5	21	0.97	820	30	85	254	30	<5	6	5	86
D045041	1.64	19	1.14	395	19	43	189	18	8	<5	5	52
D045042	1.75	20	1.39	890	19	35	265	17	5	<5	4	78

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045043	1.63	39	2.79	1033	24	50	682	20	5	<5	2	90
D045044	1.74	21	1.61	1054	17	43	249	13	<5	<5	3	96
D045045	1.69	19	1.02	336	17	40	122	15	7	<5	<1	48
D045046	1.59	16	1.24	1159	30	98	284	44	7	9	5	93
D045047	1.47	19	1.3	836	26	91	320	33	<5	7	6	68
D045048	1.64	21	1.42	1094	23	79	372	29	5	7	6	87
D045049	1.5	15	1.01	1347	24	81	365	20	6	8	5	91
D045050	1.64	18	1.31	1090	22	75	443	25	7	<5	3	71
D045051	1.58	23	1.41	1147	25	69	454	22	6	9	7	96
D045052	1.77	24	1.75	581	20	42	471	1024	72	5	3	282
D045053	1.72	22	0.9	462	15	32	486	16	7	5	5	208
D045054	1.51	26	1.82	1196	17	61	674	16	<5	<5	2	160
D045055	1.72	24	1.56	1002	18	52	512	18	<5	<5	3	126
D045056	1.66	38	3.39	1518	22	115	432	27	7	10	6	236
D045057	1.86	40	3.44	1454	24	117	365	24	8	<5	5	269
D045058	1.72	38	3.3	1412	22	92	778	24	6	<5	1	291
D045059	1.84	35	3.05	1532	22	112	359	24	6	<5	4	244

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045060	1.7	36	3.56	1768	25	118	468	28	5	11	4	136
D045061	1.55	20	1.45	656	25	85	376	27	6	12	5	32
D045062	1.72	32	3.08	1631	22	94	458	20	7	<5	3	165
D045063	1.77	30	3.18	2117	28	122	440	29	<5	<5	5	298
D045064	1.67	17	2.11	1353	35	64	602	27	6	<5	6	267
D045065	1.61	23	2.48	1198	24	36	591	21	7	10	5	270
D045066	1.98	24	2.66	1080	21	53	467	23	6	<5	4	248
D045067	1.43	21	1.89	1196	19	52	404	26	5	<5	4	259
D045068	1.87	33	3.32	1693	25	132	333	28	7	<5	4	336
D045069	1.81	29	3.22	1221	23	111	390	21	8	<5	3	263
D045070	1.82	25	2.59	1343	22	84	473	25	5	<5	7	327
D045071	1.55	32	3.52	1454	21	127	398	24	6	10	3	212
D045072	1.53	34	3.66	1684	23	146	306	22	<5	<5	4	222
D045073	1.5	29	2.98	1293	24	101	364	24	7	<5	4	182
D045074	1.55	30	2.82	1197	23	66	376	21	6	<5	6	171
D045075	1.56	34	3.19	1444	21	100	409	17	6	13	5	165
D045076	1.32	25	2.47	1119	16	70	337	16	<5	<5	3	147
D045077	1.74	30	2.7	1301	20	48	362	19	5	<5	2	186

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045078	1.47	31	2.52	1253	23	18	433	16	5	<5	3	156
D045079	1.58	30	2.4	1367	21	13	437	19	<5	<5	4	136
D045080	1.51	29	2.48	1239	18	36	356	10	5	<5	4	158
D045081	1.67	28	3.01	1263	18	81	371	15	7	<5	3	146
D045082	1.25	24	2.66	1153	17	71	331	11	<5	5	3	104
D045083	1.54	30	2.96	1397	20	85	478	15	5	<5	4	128
D045084	1.77	35	2.84	1208	24	160	484	19	6	<5	7	137
D045085	1.6	19	0.84	604	14	50	570	13	<5	6	4	132
D045086	1.67	25	1.73	700	19	93	689	16	<5	<5	4	116
D045087	1.6	33	3.58	1098	21	214	735	14	6	<5	4	229
D045088	1.7	39	4.43	1084	23	269	798	20	7	<5	4	233
D045089	1.76	37	4.03	1000	22	253	753	18	5	6	2	223
D045090	1.73	44	4.07	1067	25	253	773	20	6	<5	3	248
D045091	1.81	46	4.15	1079	25	259	774	17	5	<5	2	265
D045092	1.75	46	3.83	1225	25	231	751	17	6	<5	5	341
D045093	1.66	45	3.77	1061	25	220	788	19	7	<5	2	323
D045094	1.82	36	2.51	963	23	100	808	16	6	<5	5	332
D045095	1.61	41	3.54	1039	23	133	725	22	<5	6	7	310

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045096	1.69	40	3.45	1153	26	116	787	21	7	<5	5	286
D045097	1.85	37	2.74	1258	25	68	496	20	<5	<5	6	241
D045098	1.79	37	3.24	1392	26	373	408	22	5	<5	4	174

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D044920	4584	2	203	<10	17	102
D044921	3546	4	174	<10	17	89
D044922	3103	5	131	<10	14	74
D044923	3137	6	217	10	26	112
D044924	3596	3	175	<10	16	93
D044925	3768	5	184	<10	14	88
D044926	4362	<1	154	10	9	108
D044927	4289	2	155	<10	11	103
D044928	4392	2	157	<10	11	103
D044929	3871	5	168	<10	11	118
D044930	3355	5	183	<10	13	104
D044931	2989	<1	179	15	17	90
D044932	4416	1	221	<10	16	127
D044933	4186	3	171	<10	12	105
D044934	4008	3	196	<10	18	109
D044935	4955	4	200	10	15	118
D044936	5474	<1	208	10	15	119
D044937	4739	1	190	<10	15	112

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D044938	5310	2	216	<10	15	123
D044939	4702	2	199	<10	14	110
D044940	4482	2	154	<10	11	116
D044941	3927	4	122	<10	8	90
D044942	4108	5	156	<10	10	109
D044943	4320	<1	164	<10	12	112
D044944	4219	4	151	<10	10	102
D044945	4047	<1	177	<10	12	103
D044946	4199	2	176	<10	12	101
D044947	4112	2	176	<10	12	110
D044948	4231	4	166	<10	11	107
D044949	4894	4	184	<10	12	120
D044950	5190	4	202	<10	12	119
D044951	4925	2	201	<10	13	127
D044952	611	3	59	28	9	1950
D044953	1680	1	74	42	14	58
D044954	5635	3	249	<10	21	124
D044955	5829	1	274	<10	21	115

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D044956	5114	3	247	<10	20	130
D044957	1217	<1	65	<10	8	31
D044958	1808	2	241	<10	20	134
D044959	1691	<1	193	<10	16	179
D044960	1930	<1	230	<10	14	115
D044961	4461	3	247	<10	19	111
D044962	3588	3	256	<10	20	120
D044963	2502	4	252	<10	18	114
D044964	1719	1	244	<10	16	103
D044965	3035	2	226	<10	10	99
D044966	3652	3	193	<10	11	86
D044967	2910	<1	111	<10	14	65
D044968	2842	1	110	<10	15	75
D044969	4481	3	212	<10	17	111
D044970	4516	1	206	<10	16	122
D044971	3565	4	161	<10	13	98
D044972	4308	8	198	10	15	107
D044973	4166	1	195	<10	14	104

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D044974	3932	2	199	10	15	101
D044975	3278	4	195	10	16	117
D044976	761	2	190	10	8	111
D044977	721	<1	159	<10	7	98
D044978	495	2	138	<10	9	86
D044979	206	3	128	<10	6	78
D044980	422	2	195	18	12	101
D044981	400	3	192	11	14	144
D044982	2029	7	167	11	14	138
D044983	1236	3	155	<10	13	132
D044984	747	<1	249	<10	10	141
D044985	2064	3	276	<10	15	95
D044986	4955	3	435	<10	15	109
D044987	7419	3	626	12	19	153
D044988	5803	1	440	<10	16	104
D044989	4433	3	311	<10	13	110
D044990	3555	2	215	<10	13	82
D044991	3611	5	200	10	13	91

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D044992	3490	3	174	10	11	85
D044993	3830	1	211	<10	14	96
D044994	3203	3	181	<10	12	70
D044995	3397	3	193	11	13	85
D044996	3701	3	213	10	13	78
D044997	3442	3	201	12	13	67
D044998	3566	3	214	<10	12	82
D044999	3706	3	215	13	15	95
D045000	3324	<1	208	<10	13	86
D045001	3343	2	200	<10	13	80
D045002	143	2	91	46	11	61
D045003	1396	1	64	41	10	51
D045004	3458	6	180	<10	13	72
D045005	3364	2	184	12	12	79
D045006	3182	<1	181	13	12	80
D045007	3542	2	190	<10	12	71
D045008	3032	2	169	<10	11	75
D045009	3752	2	201	<10	15	68

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045010	3563	2	199	<10	15	72
D045011	3313	3	209	<10	14	83
D045012	4220	2	399	10	15	103
D045013	5006	3	486	10	15	113
D045014	957	3	77	<10	7	38
D045015	408	1	23	<10	7	28
D045016	804	2	41	<10	7	42
D045017	867	2	214	<10	6	102
D045018	557	<1	215	<10	8	106
D045019	556	5	253	<10	10	114
D045020	716	3	83	<10	11	79
D045021	929	2	212	12	15	139
D045022	1138	4	253	10	12	126
D045023	1086	4	281	12	17	187
D045024	552	3	121	<10	11	62
D045025	1666	5	322	<10	12	125

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045026	1096	4	266	<10	10	105
D045027	1038	2	276	<10	9	114
D045028	1251	5	241	10	9	114
D045029	754	<1	202	10	9	124
D045030	345	<1	23	<10	7	29
D045031	139	3	17	<10	6	23
D045032	189	2	25	<10	6	39
D045033	272	2	22	<10	5	33
D045034	245	2	38	<10	8	67
D045035	501	<1	88	15	7	591
D045036	541	2	110	12	8	450
D045037	647	4	274	<10	11	188
D045038	456	4	202	14	14	164
D045039	399	4	148	13	10	225
D045040	657	<1	102	15	8	667
D045041	416	<1	44	<10	5	78
D045042	369	7	52	<10	5	93

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045043	465	3	91	10	8	176
D045044	336	1	40	<10	6	69
D045045	334	3	36	<10	5	219
D045046	352	2	63	18	7	1147
D045047	380	<1	72	15	7	928
D045048	453	3	86	14	7	640
D045049	408	2	63	15	7	920
D045050	350	4	57	11	7	725
D045051	548	3	81	13	8	696
D045052	634	4	61	29	10	2131
D045053	1622	<1	70	40	13	55
D045054	442	1	58	<10	9	148
D045055	721	2	97	<10	9	205
D045056	708	2	256	<10	10	136
D045057	632	6	231	10	10	115
D045058	313	2	156	<10	11	88
D045059	525	1	184	<10	10	117

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045060	558	2	223	<10	8	183
D045061	335	1	77	20	7	1383
D045062	870	4	221	<10	10	174
D045063	921	3	244	63	12	154
D045064	1199	9	221	16	10	275
D045065	3051	2	195	10	11	157
D045066	2230	1	192	10	9	163
D045067	1866	<1	156	<10	9	136
D045068	4305	6	223	<10	10	150
D045069	1632	4	238	10	10	134
D045070	2011	2	267	<10	12	121
D045071	675	6	245	12	10	143
D045072	575	<1	213	10	9	145
D045073	1270	2	217	10	13	151
D045074	4959	2	313	<10	19	129
D045075	6476	3	219	<10	19	154
D045076	5355	4	216	<10	16	124
D045077	7416	<1	488	12	18	144

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045078	6068	1	378	11	19	171
D045079	8928	1	305	<10	20	134
D045080	8970	2	386	<10	14	127
D045081	7311	1	232	<10	12	129
D045082	5748	2	172	<10	11	102
D045083	7142	2	197	<10	13	145
D045084	6463	4	206	18	18	181
D045085	2351	1	64	11	13	200
D045086	2525	4	88	13	14	245
D045087	804	3	130	10	7	107
D045088	992	<1	144	<10	7	112
D045089	964	5	133	<10	7	102
D045090	642	3	138	<10	8	133
D045091	1201	6	139	10	10	122
D045092	596	4	128	10	9	113
D045093	498	<1	141	<10	10	117
D045094	1241	<1	134	15	12	120
D045095	2521	6	178	11	16	139

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045096	3126	2	227	<10	20	136
D045097	7260	2	221	<10	23	182
D045098	8249	3	250	<10	18	194

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-01	0	1.2	OB		Overburden	NR
CWL	CWL10-01	1.2	8.45	1B		Greenish mafic massive flow, fine grained, showing weak foliation;foliation 20-30deg CA; mafics,amphiboles flat and alineated 25deg CA; mod chlorite, moderate carb (calcite) locally in hairline fracturing, 1% qcv; weak to mod magnetic, sparse py grains < 1%; at 7.3-7.5m sparse py grains < 1% and po 5% with 5cm qcv (calcite), lower section banded mafics, chlorite rich w/ q-carb (calcite) 3%	NR
CWL	CWL10-01	8.45	10	SH	1B	Shear, central part looks banded,fractures filled mostly carb (less calcite) w/ qtz;3 % qcv within greenish mafic massive flow, fine grained, mod chl, weak to mod magnetic in places, sparse py grains < 1%	NR
CWL	CWL10-01	10	32	1B	SH	mafic flows, dark green colour, weakly sheared, str chl, mod sil, foliation of pyroxene or amphibole at 25deg CA, fractures at 45deg CA, ~2% qs/qcs/cs, some bands of sericite, erratic diss py, <=1% py, sheared massive to sub porphyritic texture, gradational UC and LC,	NR
CWL	CWL10-01	32	33.7	FLTbx	1E	broken pillow flow, dark green colour, wk to mod sil, some fracture faces show slickensides, some fractures filled with qtz/cb, shear fabric at 35deg CA, some bands are very rich in chl, str chl, fractures at 40deg CA, sheared massive texture, <1% py, <1% veining, gradational UC and LC, spotty magnetism,	NR
CWL	CWL10-01	33.7	36.3	1B	SH	massive mafic flow, wk shear, sheared texture,dark green colour, str chl, mod sil, shear at 30deg CA, fractures filled with qtz (2%), diss py <=1%, lower section has increased chl, wk to mod magnetic, gradational UC and abrupt LC, LC at 50deg CA	NR
CWL	CWL10-01	36.3	36.9	9G		felsite dike, pinkish colour, str hem, str sil and sil flooding, quartz veins and pods up to 15%, <1% py, massive texture, abrupt UC and LC, irregular LC at near 90deg CA	NR

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-01	36.9	42.4	sh	1E	sheared pillow flow with volcanoclastic seds- dark green to black colour alternating with white bands, mod shear increasing to str shear btw 40.5 and 42.4, str chl bands alternating with str cb (cal), abrupt UC with felsite dike, ~5% py up to 10% locally, 20% calcite stringers.	NR
CWL	CWL10-01	42.4	45.7	SH	4G	sheared argillite? Volcanoclastic sed w/ sandy locally, dark black, str chl, mod sil, cb alteration in fractures and along shear planes, abundant bands of calcite and quartz, wk to mod shear, shear fabric at 50deg CA, shear decreases after 44.5, Abrupt UC at 40deg CA, almost massive after 44.5 with less qtz veining, ~1% diss py in sheared portion, gradational lower contact at 40deg CA,	NR
CWL	CWL10-01	45.7	53.5	1E	SH	massive pillow flow, mod sh, dark green colour, pervasive mod to str chl, veining following shear ~3% qcs/cs, shear fabric at 40deg CA, Gradational UC and LC, sheared massive texture, nil sulphides, spotty wk to mod magnetic,	NR
CWL	CWL10-01	53.5	56.4	SH	1E	Sheared Mafic pillow flow w/ Volcaniclastic – dark green alternating with white cb bands, str pervasive chl, spotty wk ser alt, wk to mod cb in thin bands, ~10% qcs/cs, gradational UC and LC, ~1% py, shear fabric @ carbonate banding 35deg CA-, no magnetic	NR
CWL	CWL10-01	56.4	59.7	QTCSW	SH	– Sheared Quartz Carbonate Stockwork in mafic pillow flow rock – dark green colour alternating with white QV and calcite bands, ~20% qcs/cv, with additional calcite bands, 5% py locally up to 10%, abrupt LC and gradational UC, mod chl alt, 30-35 deg CA, no magnetic	NR
CWL	CWL10-01	59.7	82.85	SH	1E	– Sheared Mafic pillow flow – dark green colour alternating with white calcite bands, with some qtz blebs or small lenses; str shearing 30-35 CA; str chl, str cb (cal) in bands, 20-30% calcite bands, qtz veining ~5%; sulphides sparse in first 1m, 3% py, decreases to <=1 % py over rest of section, no magnetic	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-01	82.85	85.25	QTSW	1E	Quartz Stockwork with felsite host? – grey with a pinkish tinge, str sil, local wk hem alteration; ~50% qtz veining with inclusions of wallrock, rock inclusion strongly silicified; sparsed 5%py locally increases to 10%at upper contact, sharp UC 55 deg CA, LC 50 deg CA, no magnetic	lig
CWL	CWL10-01	85.25	94.8	SH	1E	Sheared mafic pillow flows – dark green with a white calcite bands, str chl, a few intrusions of str sil felsite mixed with mafic volcanic, str cb (cal) in lighter bands, ~20% calcite bands, 3-5% py, str shearing 40-45 deg CA; contact massive flow and felsite, sharp UC and LC 40 deg CA	lig
CWL	CWL10-01	94.8	98.6	QTSW	9G	Quartz Stockwork in Silicified Felsite Intrusion – grey to creamy pinkish colour, str sil, fracture/interstitial ser alteration, some qv rich sericite; 30% qcv, 5% py, gradational UC (fracture) and LC gradational, both 45 deg CA, no magnetic.	mpa
CWL	CWL10-01	98.6	100.4	1E	SH	Sheared sericite rich mafic pillow flow – Light greenish grey colour, str sil all over, str ser decreasing to lesser mod ser alt towards bottom; with lots of py diss 15-20% upper section; decreasing to 5% w/ 5% po in the lower section, shearing and veining 40-45deg CA, 5% qcs, wk magnetic, strong magnetic where po diss increases, gradational UC and LC, 40 deg CA and 45 deg CA respectively.	mpa
CWL	CWL10-01	100.4	103.4	1E	SH	Sheared Mafic pillow Flow – str sil, wk to mod ser alt, wk to mod chl alt; alternating dark green with white bands of calcite alteration, ~5% py, po up to 10% in bands <1-2mm thick, mod magnetic, gradational UC and LC, wk ser in lower section 50cm, shearing and carbonates banding 30-35deg CA	mpa
CWL	CWL10-01	103.4	106.15	QTSW	1B	– Quartz Stockwork in pillow lava – dark green mafic flow colour with milky white quartz veins, str sil, mod to str sh, str chl, some ser in bands, 25% qcv, sulphides po>py from 5-10%, mod to str magnetic, gradational UC , abrupt LC 45deg CA(fracture), .	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-01	106.15	114	SH	1B	Sheared mafic pillow flow – dark green colour with some bands of white cb alteration increasing toward LC, mod sil, str chl, nil to mod cb, ~5% cs, str magnetic decreasing to non magnetic at LC; some intervals po>py up to 5% locally in upper section, decreasing to nil into the lower section, gradational UC and LC, bedding and cb banding 30-35 deg CA	mpa
CWL	CWL10-01	114	117.45	1E	SH	Sheared mafic pillow flow – dark green colour with some bands of white cb alteration (1-3mm wide) increasing toward LC, mod sil, str chl, nil to mod cb, ~5% qcs, str magnetic decreasing to non magnetic at LC; @ 115.3-115.9m po interval, po>py up to 5% locally, ~2% py increasing toward LCstrong magnetic; decreasing magnetics to nil in the lower section, bedding and cb banding 40-45 deg CA; gradational UC and LC with 30 deg CA, some areas with graphitic material?	lig
CWL	CWL10-01	117.45	120.45	1E		Wk to Mod Quartz Stockwork in Sheared mafic pillow flow – dark green colour with milky white QV, ~5% QV, ~5-10% py locally up to 20% py in upper 50cm, decreasing over rest of section, non-magnetic, str sil, str chl, mod local bands of cb, gradational UC 30 deg CA, and LC, 35 deg CA.	lig
CWL	CWL10-01	120.45	131.3	1E		Sheared Mafic pillow flow – dark green colour with lighter bands of cb alteration, str chl, mod pervasive cb banding, 20% cb bands, <1% qcs, mod magnetic, ~2% py, gradational UC and LC.	lig
CWL	CWL10-01	131.3	132.5	1E		Sheared Mafic pillow flow – dark green colour with lighter and sparse bands of cb alteration, str chl, mod cb banding, 5% cb bands, <1% qcs, wk magnetic, erratic py but locallyup to ~2% py, gradational UC and LC., shear fabric30 deg CA	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-01	132.5	133.3	QTCSW	1E	QTCSW in sheared mafic pillow flow – dark green colour with lighter and sparse bands of qcb alteration, str chl, mod cb banding, 10% cb bands, 15% qcs, wk magnetic, some ser alt, py locally up to ~3% py, gradational UC and LC.,banding and shearing 30 deg CA	mpa
CWL	CWL10-01	133.3	137.8	1E		Sheared mafic pillow flow – dark green colour with lighter and sparse bands of cb alteration, str chl, mod cb banding, 10% cb bands, 3% qcs, wk magnetic, erratic py but locally up to ~1% , gradational UC and LC., shear fabric and banding 35 deg CA	mpa
CWL	CWL10-01	137.8	138.4	QTCSW	1E	QTCSW in sheared mafic pillow flow – dark green colour with lighter and sparse bands of cb alteration, str chl, mod cb banding, 10% cb bands, <1% qcs, wk magnetic, nilsulphides, gradational UC and LC., shear fabric and cb banding 35 deg CA	mpa
CWL	CWL10-01	138.4	149	1E		Sheared mafic pillow flow – dark green colour with lighter bands of cb alteration as seen in the upper section and diminishes to the bottom with very sparse cb banding; str chl, mod cb banding, 10% cb bands, 2% qcs, wk magnetic, py is erratic but locally up to ~1% ; gradational UC and LC., shear fabric and cb banding 35 deg CA	mpa
			149			End of Hole	

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-01	1.2	8.45	fol			20									showing weak foliation;foliation 20-30deg CA	lig
CWL	CWL10-01	8.45	10	NR												Shear, central part looks banded,fractures filled mostly carb (less calcite) w/ qtz;3 % qcv within greenish mafic massive flow, fine grained, mod chl, weak to mod magnetic in places, sparse py grains < 1%	lig
CWL	CWL10-01	10	32	fol			25	fract			25					foliation of pyroxene or amphibole at 25deg CA, fractures at 45deg CA, gradational UC and LC,	lig
CWL	CWL10-01	32	33.7	fol			35									shear fabric at 35deg CA, gradational UC and LC, spotty magnetism,	lig
CWL	CWL10-01	33.7	36.3	con			50									, gradational UC and abrupt LC, LC at 50deg CA	lig
CWL	CWL10-01	36.3	36.9	con												abrupt UC and LC, irregular LC at near 90deg CA	lig
CWL	CWL10-01	36.9	42.4	con												abrupt UC with felsite dike,	lig
CWL	CWL10-01	42.4	45.7	fol			50	con			40					shear fabric at 50deg CA, shear decreases after 44.5, Abrupt UC at 40deg CA, gradational lower contact at 40deg CA,	lig
CWL	CWL10-01	45.7	53.5	fol			40									shear fabric at 40deg CA, Gradational UC and LC,	lig
CWL	CWL10-01	53.5	56.4	fol			35	bnd			35					shear fabric @ carbonate banding 35deg CA-	lig
CWL	CWL10-01	56.4	59.7	con			30									abrupt LC and gradational UC, 30-35 deg CA	lig
CWL	CWL10-01	59.7	82.85	fol			30									str shearing 30-35 CA;	lig
CWL	CWL10-01	82.85	94.8	fol			40	con			40					str shearing 40-45 deg CA; contact massive flow and felsite, sharp UC and LC 40 deg CA	lig
CWL	CWL10-01	94.8	98.6	con			45									gradational UC (fracture) and LC gradational, both 45 deg CA,	lig
CWL	CWL10-01	98.6	100.4	con			40									gradational UC and LC, 40 deg CA and 45 deg CA respectively.	lig
CWL	CWL10-01	100.4	103.4	fol			30									gradational UC and LC, shearing and carbonates banding 30-35deg CA	lig
CWL	CWL10-01	103.4	106.15	con			45									gradational UC , abrupt LC 45deg CA (fracture), .	lig
CWL	CWL10-01	106.15	114	bed			30									gradational UC and LC, bedding and cb banding 30-35 deg CA	lig
CWL	CWL10-01	114	117.45	bed			40	con			30					bedding and cb banding 40-45 deg CA; gradational UC and LC with 30 deg CA,	lig
CWL	CWL10-01	117.45	120.45	con			30									gradational UC 30 deg CA, and LC, 35 deg CA.	lig
CWL	CWL10-01	120.45	131.3	con												gradational UC and LC.	lig
CWL	CWL10-01	131.3	132.5	fol			30									gradational UC and LC., shear fabric 30 deg CA	lig
CWL	CWL10-01	132.5	133.3	bnd			30									gradational UC and LC.,banding and shearing 30 deg CA	lig
CWL	CWL10-01	133.3	137.8	fol			35	bnd			35					gradational UC and LC., shear fabric and banding 35 deg CA	lig
CWL	CWL10-01	137.8	138.4	fol			35	bnd			35					gradational UC and LC., shear fabric and cb banding 35 deg CA	lig

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-01	138.4	149	fol			35	bnd			35					gradational UC and LC., shear fabric and cb banding 35 deg CA	lig

Hole	From_m	To_m	Pervasive								Fracture Controlled			
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct	Comments	Logger
CWL10-01	1.2	8.45	chl	m	cb	m							mod chlorite, moderate carb (calcite)	lig
CWL10-01	8.45	10	cb	s	chl	m							filled mostly carb (less calcite) mod chl,	lig
CWL10-01	10	32	chl	s	sil	m							str chl, mod sil,	lig
CWL10-01	32	33.7	chl	s									some bands are very rich in chl, str chl,	lig
CWL10-01	33.7	36.3	chl	s	sil	m							str chl, mod sil, lower section has increased chl,	lig
CWL10-01	36.3	36.9	hem	s	sil	s							str hem, str sil and sil flooding,	lig
CWL10-01	36.9	42.4	chl	s	cb	s							str chl bands alternating with str cb (cal),	lig
CWL10-01	42.4	45.7	chl	s	sil	m	cb	m					, str chl, mod sil, cb alteration in fractures and along shear planes,	lig
CWL10-01	45.7	53.5	chl	s									pervasive mod to str chl,	lig
CWL10-01	53.5	56.4	chl	s	cb	m	ser	w					str pervasive chl, spotty wk ser alt, wk to mod cb in thin bands,	lig
CWL10-01	56.4	59.7	chl	m									mod chl alt,	lig
CWL10-01	59.7	82.85	chl	s	cb	s							str chl, str cb (cal) in bands	lig
CWL10-01	82.85	94.8	chl	s	cb	s							str chl, str cb (cal) in lighter bands,	lig
CWL10-01	94.8	98.6	sil	s	ser	s							str sil, fracture/interstitial ser alteration, some qv rich sericite;	lig
CWL10-01	98.6	100.4	sil	s	ser	s							str sil all over, str ser decreasing to lesser mod ser alt towards bottom;	lig
CWL10-01	100.4	103.4	sil	s	ser	m	chl	m	cb	m			str sil, wk to mod ser alt, wk to mod chl alt; with white bands of calcite alteration,	lig
CWL10-01	103.4	106.15	sil	s	chl	s	cb	s					str sil, str chl, some ser in bands,	lig
CWL10-01	106.15	114	sil	m	chl	s	cb	m					mod sil, str chl, nil to mod cb,	lig
CWL10-01	114	117.45	sil	m	chl	s	cb	m					mod sil, str chl, nil to mod cb,	lig
CWL10-01	117.45	120.45	sil	s	chl	s	cb	m					str sil, str chl, mod local bands of cb,	lig
CWL10-01	120.45	131.3	chl	s	cb	m							str chl, mod pervasive cb banding,	lig
CWL10-01	131.3	132.5	chl	s	cb	m							str chl, mod cb banding,	lig
CWL10-01	132.5	133.3	chl	s	cb	m							QTCSW , str chl, mod cb banding,	lig
CWL10-01	133.3	137.8	chl	s	cb	m							str chl, mod cb banding,	lig
CWL10-01	137.8	138.4	chl	s	cb	m							str chl, mod cb banding,	lig
CWL10-01	138.4	149	chl	s	cb	m							Sheared mafic pillow flow – dark green colour with lighter bands of cb str chl, mod cb banding,	lig

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-01	1.2	8.45	py	1			sparse py grains < 1%; at 7.3-7.5m sparse py grains < 1% and po 5% with 5cm qcv (calcite),	lig
CWL10-01	8.45	10	NR					lig
CWL10-01	10	32	py	1			<=1% py,	lig
CWL10-01	32	33.7	py	1			<1% py,	lig
CWL10-01	33.7	36.3	py	1			diss py <=1%,	lig
CWL10-01	36.3	36.9	py	1			<1% py, massive texture,	lig
CWL10-01	36.9	42.4	py	5			~5% py up to 10% locally,	lig
CWL10-01	42.4	45.7	py	1			~1% diss py in sheared portion	lig
CWL10-01	45.7	53.5	NR				nil sulphides,	lig
CWL10-01	53.5	56.4	py	1			~1% py,	lig
CWL10-01	56.4	59.7	py	10			5% py locally up to 10%,	lig
CWL10-01	59.7	82.85	py	1			Sheared Mafic pillow flow – dark green colour alternating with white calcite sulphides sparse in first 1m, 3% py, decreases to <=1 % py over rest of section	lig
CWL10-01	82.85	94.8	py				, 3-5% py,	lig
CWL10-01	94.8	98.6	py	5			5% py	lig
CWL10-01	98.6	100.4	py	15	po	5	lots of py diss 15-20% upper section; decreasing to 5% w/ 5% po in the lower section	lig
CWL10-01	100.4	103.4	py	5	po	10	~5% py, po up to 10% in bands <1-2mm thick,	lig
CWL10-01	103.4	106.15	py	5	po	5	sulphides po>py from 5-10%,	lig
CWL10-01	106.15	114	py	1	po	1	some intervals po>py up to 5% locally in upper section, decreasing to nil into the lower section,	lig
CWL10-01	114	117.45	py	2	po	2	@ 115.3-115.9m po interval, po>py up to 5% locally, ~2% py increasing toward LC	lig
CWL10-01	117.45	120.45	py	5			~5-10% py locally up to 20% py in upper 50cm, decreasing over rest of section,	lig
CWL10-01	120.45	131.3	py	2			~2% py,	lig
CWL10-01	131.3	132.5	py	2			erratic py but locally up to ~2% py,	lig
CWL10-01	132.5	133.3	py	3			py locally up to ~3% py	lig
CWL10-01	133.3	137.8	py	1			erratic py but locally up to ~1%	lig
CWL10-01	137.8	138.4	NR				nil sulphides,	lig
CWL10-01	138.4	149	py	1			py is erratic but locally up to ~1% ;	lig

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-01	1.2	8.45	Q+/-C	1	1% qcv; lower section banded mafics, chlorite rich w/ q-carb (calcite) 3%	lig
CWL10-01	8.45	10	Q+/-C	3	qtz;3 % qcv	lig
CWL10-01	10	32	Q+/-C	2	~2% qs/qcs/cs, some bands of sericite,	lig
CWL10-01	32	33.7	Q+/-C		<1% veining,	lig
CWL10-01	33.7	36.3	Q+/-C	2	fractures filled with qtz (2%),	lig
CWL10-01	36.3	36.9	Q+/-C	15	quartz veins and pods up to 15%,	lig
CWL10-01	36.9	42.4	Q+/-C	20	20% calcite stringers.	lig
CWL10-01	42.4	45.7	Q+/-C	10	abundant bands of calcite and quartz,	lig
CWL10-01	45.7	53.5	Q+/-C	3	veining following shear ~3% qcs/cs,	lig
CWL10-01	53.5	56.4	Q+/-C	10	~10% qcs/cs,	lig
CWL10-01	56.4	59.7	Q+/-C	20	QV and calcite bands, ~20% qcs/cv,	lig
CWL10-01	59.7	82.85	Q+/-C	20	, 20-30% calcite bands, qtz veining ~5%;	lig
CWL10-01	82.85	94.8	Q+/-C	20	~20% calcite bands,	lig
CWL10-01	94.8	98.6	Q+/-C	30	30% qcv,	lig
CWL10-01	98.6	100.4	Q+/-C	5	5% qcs,	lig
CWL10-01	100.4	103.4	NR			lig
CWL10-01	103.4	106.15	Q+/-C	25	25% qcv,	lig
CWL10-01	106.15	114	NR		Sheared mafic pillow flow – dark green colour with some bands of white cb alteration increasing toward LC, mod sil, str chl, nil to mod cb, ~5% cs, str magnetic decreasing to non magnetic at LC; some intervals po>py up to 5% locally in upper section, decreasing to nil into the lower section, gradational UC and LC, bedding and cb banding 30-35 deg CA	lig
CWL10-01	114	117.45	Q+/-C	5	~5% qcs,	lig
CWL10-01	117.45	120.45	Q+/-C	5	milky white QV, ~5% QV,	lig
CWL10-01	120.45	131.3	Q+/-C	20	20% cb bands, <1% qcs,	lig
CWL10-01	131.3	132.5	Q+/-C	5	5% cb bands, <1% qcs	lig
CWL10-01	132.5	133.3	Q+/-C	15	10% cb bands, 15% qcs,	lig
CWL10-01	133.3	137.8	Q+/-C	3	10% cb bands, 3% qcs,	lig
CWL10-01	137.8	138.4	Q+/-C	1	10% cb bands, <1% qcs,	lig
CWL10-01	138.4	149	Q+/-C	2	10% cb bands, 2% qcs,	lig

Project	Hole	Township	Grid	Final 'Easting	Final 'Northing	Final Elevations	Azimuth	Dip	Final Depth	Planned_Depth_m	Target
CWL	CWL10-02	CASTLEWOOD LAKE AREA	NAD83_16N	447658.54	5536387.56	317.85	180	-60	338	280	

Core_Size	Casing_Depth_m	Logged_By	Drill_Company	Drill_Rig	Drill_Started	Drill_Completed	Date_Started	Date_Completed	Core_Location	Claim Number
NQ	2	Luis Igreda	Cobra Drilling	CS-10	16/09/2010	18/09/2010	19/09/2010	23/09/2010	Bush Lake Camp	4256848

Hole	Depth_m	Survey_Method	Date_Surveyed	Dip	Measured_Azimuth	Correction_Factor	Corrected_Azimuth	Mag_Field	OK_Values	Logger
CWL10-02	23	RANGER	18/09/2010	-60.4	180.8	-5.5	175.3	5697	yes	mpa
CWL10-02	50	RANGER	18/09/2010	-60.2	182.1	-5.5	176.6	5685	yes	mpa
CWL10-02	101	RANGER	16/09/2010	-59.5	187.0	-5.5	181.5	5706	yes	mpa
CWL10-02	152	RANGER	16/09/2010	-57.4	187.6	-5.5	182.1	5670	yes	mpa
CWL10-02	200	RANGER	17/09/2010	-54.5	185.0	-5.5	179.5	5664	yes	lig
CWL10-02	251	RANGER	17/09/2010	-51.6	182.2	-5.5	176.7	5822	yes	mpa
CWL10-02	302	RANGER	17/09/2010	-50.7	185.6	-5.5	180.1	5731	yes	mpa

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045099	CWL10-02	12.2	13.1	0.9	Sheared mafic pillow flow – mod cb banding, 5% cb bands, <1% qcs, no sulphides	mpa		<5
D045100	CWL10-02	13.1	13.5	0.4	Quartz Carbonate Stockwork - broken core, 5% qcv, 40% bands of ferroan calcite with some witherite? ,str sericite, some lcx at lower contact, nil sulphides	mpa		<5
D045101	CWL10-02	13.1	13.5		Duplicate of D045100	mpa		<5
D045102	CWL10-02				Standard GS-1E	lig		1121
D045103	CWL10-02				Blank CDN-BL-7	mpa		<5
D045104	CWL10-02	13.5	14.0	0.5	Quartz Carbonate Stockwork - broken core, 5% qcv, 40% bands of ferroan calcite with some witherite? ,str sericite, some lcx at lower contact, nil sulphides	mpa		8
D045105	CWL10-02	14.0	14.4	0.4	Quartz Carbonate Stockwork - broken core, 5% qcv, 40% bands of ferroan calcite with some witherite? ,str sericite, some lcx at lower contact, nil sulphides w/ 10 cm massive qv	mpa		6
D045106	CWL10-02	14.4	15.3	0.9	sheared mafic pillow flow, lcx alteration, ~2% qcv, locally up to 3% py	mpa		10
D045107	CWL10-02	15.3	16.0	0.7	sheared mafic pillow flow, 2% banding, ~1% py	mpa		7
D045108	CWL10-02	16.0	16.5	0.5	sheared mafic pillow flow, 2% banding, nil sulphides	mpa		<5
D045109	CWL10-02	16.5	17.0	0.5	QTCSW in mafic pillow flow, ~10% veining, ~2% py locally	mpa		<5
D045110	CWL10-02	17.0	18.0	1.0	sheared mafic pillow flow, ~1-2% veining, <1% py locally 1%	mpa		8
D045111	CWL10-02	18.0	19.0	1.0	sheared mafic pillow flow, 2% banding, <1% py, locally up to 2%	mpa		8
D045112	CWL10-02	19.0	20.0	1.0	sheared mafic pillow flow, 3% qcv, nil sulphides	mpa		<5
D045113	CWL10-02	20.0	20.8	0.8	sheared mafic pillow flow, 2% qcv, <1% py, locally up to 1% py	mpa		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045114	CWL10-02	20.8	21.6	0.8	sheared mafic pillow flow, 3% banding and qcv, nil sulphides	mpa		<5
D045115	CWL10-02	21.6	22.3	0.7	sheared mafic pillow flow, 3% banding and veining, nil sulphides	mpa		6
D045116	CWL10-02	22.3	23.0	0.7	QTCSW in sheared mafic pillow flow, 3% qcv and cb banding, <1% erratic py	mpa		<5
D045117	CWL10-02	23.0	24.0	1.0	QTCSW in sheared mafic pillow flow, 7% qcv, cb banding at 15%, nil sulphides	mpa		<5
D045118	CWL10-02	24.0	24.9	0.9	sheared mafic pillow flow, 1% qcv, cb banding at 15%, nil sulphides	mpa		<5
D045119	CWL10-02	24.9	25.5	0.6	QTCSW in sheared mafic pillow flow, 3% qcv, 10% cb bands, nil sulphides	mpa		5
D045120	CWL10-02	25.5	26.0	0.5	QTCSW in sheared mafic pillow flow, 2% qcv, cb bands at 15%, nil sulphides	mpa		<5
D045121	CWL10-02	26.0	26.6	0.6	QTCSW in sheared mafic pillow flow, 5% qcv and banding, nil sulphides	mpa		11
D045122	CWL10-02	26.6	27.4	0.8	QTCSW in sheared mafic pillow flow, 15% qcv, nil sulphides	mpa		17
D045123	CWL10-02	27.4	28.0	0.6	sheared mafic pillow flow, 10% qtz/cb banding, locally 1% py	mpa		12
D045124	CWL10-02	28.0	29.0	1.0	sheared mafic pillow flow, ~20% cb banding, nil sulphides	mpa		5
D045125	CWL10-02	29.0	30.0	1.0	sheared mafic pillow flow, 20% qtz/cb banding, nil sulphides	mpa		5
D045126	CWL10-02	30.0	31.0	1.0	sheared mafic pillow flow, 5% qcv, 15% cb bands, nil sulphides	mpa		<5
D045127	CWL10-02	31.0	32.0	1.0	sheared mafic pillow flow, 10% qtz/cb banding, ~1% py	mpa		<5
D045128	CWL10-02	32.0	33.0	1.0	sheared mafic pillow flow, 15% qtz/cb banding, nil sulphides	mpa		5
D045129	CWL10-02	33.0	34.0	1.0	sheared mafic pillow flow, 5% qcv, 15% cb banding, nil sulphides	mpa		6
D045130	CWL10-02	34.0	35.0	1.0	sheared mafic pillow flow, 4% qs, 10% cb bands, nil sulphides	mpa		<5
D045131	CWL10-02	35.0	36.0	1.0	sheared mafic pillow flow, 15% qtz/cb banding, nil sulphides	mpa		6

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045132	CWL10-02	36.0	37.0	1.0	sheared mafic pillow flow, 15 qtz/cb banding, locally 3% py	mpa		6
D045133	CWL10-02	37.0	38.0	1.0	sheared mafic pillow flow, 15% qcv with some ser, 10% cb banding, locally 5% py	mpa		7
D045134	CWL10-02	38.0	39.0	1.0	sheared mafic pillow flow, 10% qcv with some ser and banding, 1% py	mpa		8
D045135	CWL10-02	39.0	40.0	1.0	sheared mafic pillow flow, 25% veining and banding, some ser in veins, nil sulphides	mpa		6
D045136	CWL10-02	40.0	41.0	1.0	sheared mafic pillow flow, 25% qtz/cb veining and bandin , locally up to 2% py	mpa		5
D045137	CWL10-02	41.0	42.0	1.0	sheared mafic pillow flow, 25% veining and banding, locally 3% py	mpa		5
D045138	CWL10-02	42.0	43.0	1.0	sheared mafic pillow flow, qtz cb banding and veining 25%, locally up to 2% py	mpa		7
D045139	CWL10-02	43.0	44.0	1.0	sheared mafic pillow flow, qtz cb veining and banding 20%, locally up to 2% py	mpa		<5
D045140	CWL10-02	44.0	45.0	1.0	sheared mafic pillow flow, qtz cb banding and veining 25% with some ser, nil sulphides	mpa		16
D045141	CWL10-02	45.0	46.0	1.0	sheared mafic pillow flow, qtz cb veining and banding 20% with some ser, spotty saussurite, ~1% py	mpa		15
D045142	CWL10-02	46.0	47.0	1.0	sheared mafic pillow flow, qtz cb banding 15%, <1% py locally up to 2%	mpa		12
D045143	CWL10-02	47.0	47.6	0.6	sheared mafic pillow flow, qtz cb banding 25%, nil sulphides	mpa		6
D045144	CWL10-02	47.6	48.4	0.8	sheared mafic pillow flow, qtz cb banding and veining 25%, locally up to 3% py	mpa		17
D045145	CWL10-02	48.4	49.2	0.8	sheared gabbro, 10%tz/cb veining, nil sulphides	mpa		12
D045146	CWL10-02	49.2	50.0	0.8	sheared gabbro, qtz veining with ser ~25%, nil sulphides	mpa		9
D045147	CWL10-02	50.0	50.8	0.8	sheared gabbro, qtz/cb bnding and veining ~20%, some sericite in QV, nil sulphides	mpa		11
D045148	CWL10-02	50.8	51.7	0.9	sheared gabbro, qtz/cb banding and veining ~10%, py locally 2%	mpa		94

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045149	CWL10-02	51.7	52.3	0.6	sheared gabbro, qtz/cb banding and veining ~15%, nil sulphides	mpa		14
D045150	CWL10-02	52.3	53.0	0.7	sheared gabbro with mafic pillows, qtz/cb banding and veining ~10%, py locally 5%	mpa		70
D045151	CWL10-02	52.3	53.0		Duplicate od D045150	mpa		56
D045152	CWL10-02				Standard CDN-GS-6A	mpa		5429
D045153	CWL10-02				Blank CDN-BL-7	mpa		<5
D045154	CWL10-02	53.0	53.6	0.6	sheared gabbro with inclusions of mafic pillows, qtz/cb banding and veining ~5%, nil sulphides	mpa		<5
D045155	CWL10-02	53.6	54.2	0.6	sheared gabbro, qtz/cb veining 10%, nil sulphides	mpa		10
D045156	CWL10-02	54.2	55.2	1.0	sheared gabbro, qtz/cb veining ~6%, py locally 3%	mpa		5
D045157	CWL10-02	55.2	56.0	0.8	sheared gabbro, qcv ~10%, nil sulphides	mpa		7
D045158	CWL10-02	56.0	56.8	0.8	sheared gabbro, qcv ~5%, nil sulphides	mpa		13
D045159	CWL10-02	56.8	57.5	0.7	sheared gabbro, qcv ~5%, nil sulphides	mpa		8
D045160	CWL10-02	57.5	58.2	0.7	sheared gabbro, qcv ~10%, locally 3% py	mpa		15
D045161	CWL10-02	58.2	59.0	0.8	sheared gabbro, qcv ~8%, nil sulphides	mpa		585
D045162	CWL10-02	59.0	59.7	0.7	sheared gabbro, qcv ~10%, locally 3% py	mpa		12
D045163	CWL10-02	59.7	60.4	0.7	sheared gabbro, qcv ~5%, locally 2% py	mpa		10
D045164	CWL10-02	60.4	61.2	0.8	sheared gabbro with inclusions of mafic pillows, qcv ~5%, locally 3% py	mpa		16
D045165	CWL10-02	61.2	62.0	0.8	sheared gabbro, qcv ~5%, some sericite, nil sulphides	mpa		<5
D045166	CWL10-02	62.0	62.8	0.8	sheared gabbro, qcv ~5%, nil sulphides	mpa		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045167	CWL10-02	62.8	63.6	0.8	sheared gabbro, qcv ~3%, nil sulphides	mpa		9
D045168	CWL10-02	63.6	64.3	0.7	sheared gabbro, qcv ~1%, nil sulphides	mpa		13
D045169	CWL10-02	64.3	65.0	0.7	sheared gabbro with mafic inclusions, qcv ~2%, nil sulphides	mpa		<5
D045170	CWL10-02	65.0	65.9	0.9	sheared gabbro with minor mafic inclusions, qcv ~2%, blebs of py-po (~3%)	mpa		6
D045171	CWL10-02	65.9	66.8	0.9	sheared gabbro, qcv ~2%, nil sulphides	mpa		<5
D045172	CWL10-02	66.8	67.6	0.8	sheared gabbro, qcv ~3%, nil sulphides	mpa		13
D045173	CWL10-02	67.6	68.0	0.4	mafic pillow flow with inclusion of gabbro, qcv ~2%, some lcx alteration, nil sulphides	mpa		21
D045174	CWL10-02	68.0	68.7	0.7	mafic pillow flow with inclusion of gabbro, qcv ~15% with ser, nil sulphides	mpa		<5
D045175	CWL10-02	68.7	69.3	0.6	mafic pillow flow with inclusion of gabbro, qcv ~5% with ser, nil sulphides	mpa		10
D045176	CWL10-02	69.3	70.3	1.0	mafic pillow flow with inclusion of gabbro, qcv ~25% with ser, locally up to 1% py and some lcx alteration	mpa		5
D045177	CWL10-02	70.3	71.0	0.7	sheared mafic pillow flow, qcv with ser 20%, locally up to 5% py-po	mpa		39
D045178	CWL10-02	71.0	72.0	1.0	sheared mafic pillow flow, qcv and banding 15%, ~2% py	mpa		76
D045179	CWL10-02	72.0	72.7	0.7	sheared mafic pillow flow, qcv and banding 10%, locally up to 3% py	mpa		20
D045180	CWL10-02	72.7	73.3	0.6	sheared mafic pillow flow, qcv and banding 10%, locally 3% py	mpa		14
D045181	CWL10-02	73.3	74.0	0.7	sheared mafic pillow flow, qcv and banding 15%, locally 5% py	mpa		<5
D045182	CWL10-02	74.0	74.7	0.7	sheared mafic pillow flow, qcv and banding 15%, locally up to 2% py	mpa		9
D045183	CWL10-02	74.7	75.6	0.9	sheared mafic pillow flow, qcv and banding 10%, locally up to 2% py	mpa		10
D045184	CWL10-02	75.6	76.4	0.8	sheared mafic pillow flow, qcv and banding 20%, some amygdules with qtz ser locally up to 5% py	mpa		7

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045185	CWL10-02	76.4	77.0	0.6	sheared mafic pillow flow, qcv and banding 10%, some amygdules with qtz ser, wk ser, locally up to 2% py	mpa		<5
D045186	CWL10-02	77.0	77.8	0.8	sheared mafic pillow flow, qcv and banding 10%, some amygdules with qtz ser locally up to 1% py	mpa		<5
D045187	CWL10-02	77.8	78.8	1.0	sheared mafic pillow flow, qcv and banding ~10%, some amygdules with qtz ser locally up to 3% py	mpa		20
D045188	CWL10-02	78.8	79.4	0.6	sheared mafic pillow flow, qcv and banding 15%, some amygdules with qtz ser, nil sulphids	mpa		6
D045189	CWL10-02	79.4	80.0	0.6	sheared mafic pillow flow, qcv and banding 5%, locally up to 1% py	mpa		<5
D045190	CWL10-02	80.0	80.8	0.8	sheared mafic pillow flow, qcv and banding 10%, locally up to 5% py	mpa		7
D045191	CWL10-02	80.8	81.5	0.7	sheared mafic pillow flow, qcv and banding 5%, nil sulphides	mpa		29
D045192	CWL10-02	81.5	82.3	0.8	sheared mafic pillow flow, qcv and banding 4%, nil sulphides	mpa		5
D045193	CWL10-02	82.3	83.0	0.7	sheared mafic pillow flow, qcv and banding 5%, nil sulphides	mpa		9
D045194	CWL10-02	83.0	83.7	0.7	sheared mafic pillow flow, qcv and banding 8%, locally up to 1% py	mpa		<5
D045195	CWL10-02	83.7	84.7	1.0	sheared mafic pillow flow, qcv and banding 15%, nil sulphides	mpa		<5
D045196	CWL10-02	84.7	85.4	0.7	sheared mafic pillow flow, qcv and banding 10%, locally up to 2% py	mpa		14
D045197	CWL10-02	85.4	86.0	0.6	sheared mafic pillow flow, qcv and banding 15%, locally up to 3% py	mpa		<5
D045198	CWL10-02	86.0	86.4	0.4	sheared mafic pillow flow, qcv with tourmaline 20%, locally up to 1% py	mpa		7
D045199	CWL10-02	86.4	87.1	0.7	sheared mafic pillow flow, qcv and banding 10%, locally up to 3% py	mpa		7
D045200	CWL10-02	87.1	88.0	0.9	sheared mafic pillow flow, qcv and banding 10%, locally up to 2% py	mpa		7
D045201	CWL10-02	86.4	87.1		Duplicate D04200	mpa		5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045202	CWL10-02				Standard CDN-GS-3F	mpa		2955
D045203	CWL10-02				Blank CDN-BL-7	mpa		<5
D045204	CWL10-02	88.0	89.0	1.0	sheared mafic pillow flow, qcv and banding ~10%, nil sulphides	mpa		5
D045205	CWL10-02	89.0	90.0	1.0	sheared mafic pillow flow, qcv and banding 10%, locally up to 1 bleby% py	mpa		9
D045206	CWL10-02	90.0	91.0	1.0	sheared mafic pillow flow, qcv and banding 10%, locally up to 2% bleby py	mpa		10
D045207	CWL10-02	91.0	91.6	0.6	sheared mafic pillow flow, qcv and banding ~15%, nil sulphides	mpa		7
D045208	CWL10-02	91.6	92.3	0.7	sheared mafic pillow flow, qcv and banding 10%, nil sulphides	mpa		6
D045209	CWL10-02	92.3	93.0	0.7	sheared mafic pillow flow, qcv and banding 2%, nil sulphides	mpa		8
D045210	CWL10-02	93.0	94.0	1.0	sheared mafic pillow flow, qcv and banding 2%, nil sulphides	mpa		6
D045211	CWL10-02	94.0	95.0	1.0	sheared mafic pillow flow, qcv and banding 2%, nil sulphides	mpa		8
D045212	CWL10-02	95.0	96.0	1.0	sheared mafic pillow flow, qcv and banding ~2%,	mpa		7
D045213	CWL10-02	96.0	97.0	1.0	sheared mafic pillow flow, qcv and banding 4%, nil sulphides	mpa		6
D045214	CWL10-02	97.0	98.0	1.0	sheared mafic pillow flow, qcv and banding 4%,nil sulphides	mpa		7
D045215	CWL10-02	98.0	99.0	1.0	sheared mafic pillow flow, qcv and cb banding 5%, locally 2% py	mpa		6
D045216	CWL10-02	99.0	100.0	1.0	sheared mafic pillow flow, qcv and cb banding 5%, locally 1% py	mpa		8
D045217	CWL10-02	100.0	101.0	1.0	sheared mafic pillow flow, qcv and cb banding 5%, locally 2% py	mpa		7
D045218	CWL10-02	101.0	102.0	1.0	sheared mafic pillow flow, qcv and cb banding 5%, locally 2% py	mpa		11
D045219	CWL10-02	102.0	103.0	1.0	sheared mafic pillow flow, qcv and cb banding 5%, locally 2% py	mpa		11

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045220	CWL10-02	103.0	104.0	1.0	sheared mafic pillow flow, qcv and cb banding 5%, locally 1% py	mpa		9
D045221	CWL10-02	104.0	105.0	1.0	sheared mafic pillow flow, qcv and cb banding 5%, locally 1% py	mpa		7
D045222	CWL10-02	105.0	106.0	1.0	sheared mafic pillow flow, qcv and cb banding 4%, nil sulphides	mpa		7
D045223	CWL10-02	106.0	107.0	1.0	sheared mafic pillow flow, qcv and cb banding 10%, locally 5% po-py	mpa		7
D045224	CWL10-02	107.0	108.0	1.0	sheared mafic pillow flow, qcv and cb banding 5%, locally 2% py	mpa		6
D045225	CWL10-02	108.0	109.0	1.0	sheared mafic pillow flow, qcv and cb banding 20%, nil sulphides	mpa		9
D045226	CWL10-02	109.0	110.0	1.0	sheared mafic pillow flow, qcv and cb banding 5%, nil sulphides	mpa		<5
D045227	CWL10-02	110.0	111.0	1.0	sheared mafic pillow flow, qcv and cb banding 4%, locally 2% po-py	mpa		7
D045228	CWL10-02	111.0	112.0	1.0	sheared mafic pillow flow, qcv and cb banding 3%, nil sulphides	mpa		6
D045229	CWL10-02	112.0	113.0	1.0	sheared mafic pillow flow, qcv and cb banding 4%, locally 1% py	mpa		6
D045230	CWL10-02	113.0	114.0	1.0	sheared mafic pillow flow, qcv and cb banding 4%, locally 1% py	mpa		8
D045231	CWL10-02	114.0	115.0	1.0	sheared massive mafic flow, qcv and cb banding 4%, locally 2% py	mpa		6
D045232	CWL10-02	115.0	116.0	1.0	sheared massive mafic flow, qcv with ser and cb banding 25%, nil sulphides	mpa		5
D045233	CWL10-02	116.0	117.0	1.0	sheared massive mafic flow, qcv with ser and cb banding 15%, nil sulphides	mpa		<5
D045234	CWL10-02	117.0	118.0	1.0	sheared massive mafic flow, qcv ser and cb banding 10%, nil sulphides	mpa		<5
D045235	CWL10-02	118.0	119.0	1.0	sheared massive mafic flow, qcv with ser and cb banding 10%, nil sulphides	mpa		8
D045236	CWL10-02	119.0	120.0	1.0	sheared massive mafic flow, qcv with ser and cb banding 10%, sporatic py (<1%), locally up to 1% py	mpa		7
D045237	CWL10-02	120.0	121.0	1.0	sheared massive mafic flow, qcv with ser and cb banding 10%, locally up to 2% py	mpa		7

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045238	CWL10-02	121.0	122.0	1.0	sheared massive mafic flow, qcv with ser and cb banding 5%, locally up to 2% py	mpa		8
D045239	CWL10-02	122.0	123.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 10%, nil sulphides	mpa		7
D045240	CWL10-02	123.0	124.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 10%, locally 2% py	mpa		9
D045241	CWL10-02	124.0	125.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 10%, locally up to 5% py	mpa		29
D045242	CWL10-02	125.0	126.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 10%, locally up to 2% py	mpa		12
D045243	CWL10-02	126.0	127.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 5%, locally up to 1% py	mpa		8
D045244	CWL10-02	127.0	128.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 5%, locally up to 2% py	mpa		7
D045245	CWL10-02	128.0	129.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 10%, nil sulphides	mpa		6
D045246	CWL10-02	129.0	129.8	0.8	sheared mafic pillow flow, qcv and cb banding up to 10%, locally up to 1% py	mpa		<5
D045247	CWL10-02	129.8	130.5	0.7	sheared mafic pillow flow, qcv and cb banding up to 10%, nil sulphides	mpa		<5
D045248	CWL10-02	130.5	131.0	0.5	QTCSW in sheared mafic pillow flow, qcv 15%, locally up to 2% py	mpa		<5
D045249	CWL10-02	131.0	132.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 5%, nil sulphides	mpa		<5
D045250	CWL10-02	132.0	133.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 5%, nil sulphides	mpa		6
D045251	CWL10-02	132.0	133.0		Duplicate of D045250	mpa		<5
D045252	CWL10-02				Standard CDN-GS-6A	mpa		5753
D045253	CWL10-02				Blank CDN-BL-7	mpa		<5
D045254	CWL10-02	133.0	134.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 5%, locally up to 3% py	mpa		<5
D045255	CWL10-02	134.0	134.5	0.5	sheared mafic pillow flow, qcv and cb banding up to 10%, locally up to 1% py	mpa		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045256	CWL10-02	134.5	135.1	0.6	QTCSW in sheared mafic pillow flow, qcv with tourmaline and cb banding up to 25%, locally up to 1% py,	mpa		<5
D045257	CWL10-02	135.1	136.0	0.9	sheared mafic pillow flow, qcv and cb banding up to 5%, locally up to 1% py	mpa		<5
D045258	CWL10-02	136.0	137.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 10%, locally up to 1% py	mpa		<5
D045259	CWL10-02	137.0	138.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 10%, locally up to 3% py	mpa		<5
D045260	CWL10-02	138.0	139.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 5%, nil sulphides	mpa		<5
D045261	CWL10-02	139.0	140.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 5%, locally up to 5% py	mpa		6
D045262	CWL10-02	140.0	141.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 10%, nil sulphides	mpa		5
D045263	CWL10-02	141.0	142.0	1.0	sheared massive flow with some pillow flow, qcv with ser and cb banding up to 5%, locally up to 1% py	mpa		5
D045264	CWL10-02	142.0	143.0	1.0	sheared mafic massive flow and pillow flow, qcv with ser and cb banding up to 3%, nil sulphides	mpa		<5
D045265	CWL10-02	143.0	144.0	1.0	sheared mafic pillow flow, qcv with ser and cb banding up to 5%, nil sulphides	mpa		<5
D045266	CWL10-02	144.0	145.0	1.0	sheared mafic pillow flow, qcv with some ser and cb banding up to 5%, locally up to 1% py	mpa		<5
D045267	CWL10-02	145.0	145.6	0.6	sheared mafic pillow flow, qcv and cb banding up to 3%, nil sulphides	mpa		6
D045268	CWL10-02	145.6	146.0	0.4	QTCSW in sheared mafic pillow flow, qcv with some ser and cb banding up to 10%, nil sulphides	mpa		6
D045269	CWL10-02	146.0	146.6	0.6	QTCSW in sheared mafic pillow flow, qcv with some ser and cb banding up to 20%, nil sulphides	mpa		5
D045270	CWL10-02	146.6	147.2	0.6	QTCSW in sheared mafic pillow flow, qcv and cb banding up to 25%, locally up to 3% py	mpa		<5
D045271	CWL10-02	147.2	147.7	0.5	QTCSW in sheared mafic pillow flow, qcv and cb banding up to 10%, locally up to 1% py	mpa		<5
D045272	CWL10-02	147.7	148.5	0.8	sheared mafic massive flow, qcv with ser and cb banding up to 3%, locally up to 1% py	mpa		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045273	CWL10-02	148.5	149.5	1.0	sheared mafic pillow flow, qcv and cb banding up to 3%, <1%py	mpa		5
D045274	CWL10-02	149.5	150.4	0.9	sheared mafic pillow flow, qcv and cb banding up to 6%, one vein with tourmaline, some amygdules with qtz/ser, locally up to 2% py	mpa		<5
D045275	CWL10-02	150.4	151.2	0.8	sheared massive flow, qcv and cb banding up to 2%, some qv with ser, nil sulphides	mpa		<5
D045276	CWL10-02	151.2	152.0	0.8	sheared mafic pillow flow, qcv with ser and cb banding up to 5%, nil sulphides	mpa		5
D045277	CWL10-02	152.0	153.0	1.0	sheared mafic pillow flow, qcv with ser and cb banding up to 10%, locally 1% py	mpa		<5
D045278	CWL10-02	153.0	154.0	1.0	sheared mafic pillow flow, qcv with some ser and cb banding up to 5%, locally up to 2% py	mpa		<5
D045279	CWL10-02	154.0	155.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 3%, locally up to 1%	mpa		<5
D045280	CWL10-02	155.0	156.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 3%, locally up to 3% py	mpa		6
D045281	CWL10-02	156.0	157.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 2%, locally up to 3% py	mpa		<5
D045282	CWL10-02	157.0	158.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 10%, locally up to 5% py	mpa		<5
D045283	CWL10-02	158.0	158.8	0.8	sheared mafic pillow flow, qcv and cb banding up to 10%, locally up to 1% py	mpa		6
D045284	CWL10-02	158.8	159.5	0.7	sheared mafic pillow flow, qcv and cb banding up to 5%, nil sulphides	mpa		17
D045285	CWL10-02	159.5	160.4	0.9	QTCSW in sheared mafic pillow flow, qcv and cb banding up to 20%, locally up to 5% py	mpa		6
D045286	CWL10-02	160.4	161.0	0.6	sheared mafic pillow flow, qcv and cb banding up to 3%, nil sulphides	mpa		5
D045287	CWL10-02	161.0	161.8	0.8	sheared mafic pillow flow, qcv and cb banding up to 10%, locally up to 2% py	mpa		<5
D045288	CWL10-02	161.8	162.5	0.7	sheared mafic pillow flow, qcv and cb banding up to 3%, locally up to 1% py	mpa		5
D045289	CWL10-02	162.5	163.2	0.7	QTCSW in sheared mafic pillow flow, qcv and cb banding up to 25%, locally up to 1% py	mpa		8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045290	CWL10-02	163.2	164.0	0.8	QTCSW in sheared mafic pillow flow, qcv and cb banding up to 10%, locally up to 2% py	mpa		9
D045291	CWL10-02	164.0	164.8	0.8	sheared mafic pillow flow, qcv and cb banding up to 10%, locally up to 2% py	mpa		<5
D045292	CWL10-02	164.8	165.6	0.8	sheared mafic pillow flow, qcv and cb banding up to 5%, nil sulphides	mpa		<5
D045293	CWL10-02	165.6	166.2	0.6	sheared mafic pillow flow, qcv and cb banding up to 2%, nil sulphides	mpa		<5
D045294	CWL10-02	166.2	167.0	0.8	sheared mafic pillow flow, qcv and cb banding up to 5%, nil sulphides	mpa		<5
D045295	CWL10-02	167.0	167.8	0.8	sheared mafic pillow flow, qcv and cb banding up to 10%, nil sulphides	mpa		<5
D045296	CWL10-02	167.8	168.4	0.6	sheared mafic pillow flow, qcv and cb banding up to 3%, locally up to 1% py	mpa		<5
D045297	CWL10-02	168.4	169.0	0.6	sheared mafic pillow flow, qcv with ser and cb banding up to 10%, locally up to 1% py	mpa		<5
D045298	CWL10-02	169.0	170.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 2%, nil sulphides	mpa		<5
D045299	CWL10-02	170.0	171.0	1.0	sheared mafic pillow flow, qcv with ser and cb banding up to 10%, nil sulphides	mpa		<5
D045300	CWL10-02	171.0	172.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 10%, nil sulphides	mpa		<5
D045301	CWL10-03				Duplicate of D045300			<5
D045302	CWL10-02				Standard CDN-GS-1E	mpa		1181
D045303	CWL10-02				Blank CDN-BL-7	mpa		<5
D045304	CWL10-02	172.0	173.0	1.0	sheared mafic pillow flow, qcv and cb banding up to 10%, nil sulphides	mpa		7
D045305	CWL10-02	173.0	173.6	0.6	sheared mafic pillow flow, qcv and cb banding up to 5%, nil sulphides	mpa		7
D045306	CWL10-02	173.6	174.3	0.7	QTCSW in sheared mafic pillow flow, qcv with ser and cb banding up to 15%, locally up to 5% py	mpa		16
D045307	CWL10-02	174.3	175.3	1.0	QTCSW in sheared mafic pillow flow, qcv and cb banding up to 3%, nil sulphides	mpa		17

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045308	CWL10-02	175.3	176.0	0.7	QTCSW in sheared mafic pillow flow, qcv and cb banding up to 10%, nil sulphides	mpa		54
D045309	CWL10-02	176.0	176.5	0.5	QTCSW in sheared mafic pillow flow, qcv and cb banding up to 10%, nil sulphides	mpa		8
D045310	CWL10-02	176.5	177.4	0.9	QTCSW in sheared mafic pillow flow, qcv with some ser and qtz/cb banding up to 25%, locally up to 2% py	mpa		11
D045311	CWL10-02	177.4	178.1	0.7	QTCSW in sheared mafic pillow flow, qcv and qtz/cb banding up to 10%, locally up to 5-10% py in some veins	mpa		26
D045312	CWL10-02	178.1	178.5	0.4	QTCSW in sheared mafic pillow flow, qcv and qtz/cb banding up to 25%, nil sulphides	mpa		25
D045313	CWL10-02	178.5	179.0	0.5	QTCSW in sheared mafic pillow flow, qcv and qtz/cb banding with some ser up to 10%, nil sulphides	mpa		17
D045314	CWL10-02	179.0	179.4	0.4	QTCSW in sheared mafic pillow flow, qcv and qtz/cb banding with some ser up to 3%, nil sulphides	mpa		17
D045315	CWL10-02	179.4	180.2	0.8	QTCSW in sheared mafic pillow flow, qcv and qtz/cb banding with some ser up to 25%, locally up to 2% py	mpa		10
D045316	CWL10-02	180.2	180.7	0.5	QTCSW in sheared mafic pillow flow, qcv and qtz/cb banding up to 2%, locally up to 5% py	mpa		10
D045317	CWL10-02	180.7	181.4	0.7	QTCSW in sheared mafic pillow flow, qcv with some ser and qtz/cb banding with some ser up to 10%, locally up to 5% py	mpa		21
D045318	CWL10-02	181.4	182.0	0.6	QTCSW in sheared mafic pillow flow, qcv with ser and qtz/cb banding up to 15%, nil sulphides, a fracture with gouge	mpa		13
D045319	CWL10-02	182.0	182.7	0.7	QTCSW in sheared mafic pillow flow, qcv and qtz/cb banding 5%, locally 2% py	mpa		14
D045320	CWL10-02	182.7	183.4	0.7	QTCSW in sheared mafic pillow flow, qcv and qtz/cb banding 15%, nil sulphides	mpa		<5
D045321	CWL10-02	183.4	184.2	0.8	QTCSW in sheared mafic pillow flow, qcv and qtz/cb banding 20%, locally 1% py	mpa		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045322	CWL10-02	184.2	184.8	0.6	Sheared mafic pillow flow, qtz/cb banding 5%, locally 1% py	mpa		<5
D045323	CWL10-02	184.8	185.3	0.5	Sheared mafic pillow flow, qcv and qtz/cb banding 10%, locally up to 1% py	mpa		<5
D045324	CWL10-02	185.3	186.3	1.0	Sheared mafic pillow flow, qcv and qtz/cb banding 10%, nil sulphides	mpa		<5
D045325	CWL10-02	186.3	187.3	1.0	Sheared mafic pillow flow, qcv and qtz/cb banding 10%,nil sulphides	mpa		7
D045326	CWL10-02	187.3	188.0	0.7	Sheared mafic pillow flow, qcv and qtz/cb banding 10%, nil sulphides	mpa		<5
D045327	CWL10-02	188.0	188.7	0.7	Sheared mafic pillow flow, qcv and qtz/cb banding 5%, nil sulphides	mpa		6
D045328	CWL10-02	188.7	189.7	1.0	Sheared mafic pillow flow, qcv and qtz/cb banding 10%, locally up to 2% py	mpa		9
D045329	CWL10-02	189.7	190.5	0.8	Sheared mafic pillow flow, qcv and qtz/cb banding 5%, nil sulphides	mpa		<5
D045330	CWL10-02	190.5	191.5	1.0	Sheared mafic pillow flow, qcv and qtz/cb banding 20%, locally up to 2% py	mpa		<5
D045331	CWL10-02	191.5	192.5	1.0	Sheared mafic pillow flow, qcv and qtz/cb banding 5%, locally up to 5% py	mpa		<5
D045332	CWL10-02	192.5	193.5	1.0	Sheared mafic pillow flow, qcv and qtz/cb banding 20%, locally up to 2% py	mpa		<5
D045333	CWL10-02	193.5	194.5	1.0	Sheared mafic pillow flow, qcv and qtz/cb banding 15%, locally up to 1% py	mpa		7
D045334	CWL10-02	194.5	195.5	1.0	Sheared mafic pillow flow, qcv and qtz/cb banding 15%, nil sulphides	mpa		<5
D045335	CWL10-02	195.5	196.5	1.0	Sheared mafic pillow flow, qcv with ser and qtz/cb banding 25%, locally up to 1% py	mpa		<5
D045336	CWL10-02	196.5	197.5	1.0	Sheared mafic pillow flow, qcv and qtz/cb banding 5%, <1% py	mpa		<5
D045337	CWL10-02	197.5	198.5	1.0	Sheared mafic pillow flow, qcv with ser and qtz/cb banding 15%, locally up to 2% py	mpa		<5
D045338	CWL10-02	198.5	199.5	1.0	Sheared mafic pillow flow, qcv with ser 10%, nil sulphides	mpa		<5
D045339	CWL10-02	199.5	200.5	1.0	Sheared mafic pillow flow, qcv with ser 10%, nil sulphides	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045340	CWL10-02	200.5	201.5	1.0	Sheared mafic pillow flow, qcv with ser 15%, nil sulphides	lig		<5
D045341	CWL10-02	201.5	202.5	1.0	Sheared mafic pillow flow, qcv with ser 5%, nil sulphides	lig		<5
D045342	CWL10-02	202.5	203.0	0.5	Sheared mafic pillow flow, qcv with ser 5%, nil sulphides	lig		<5
D045343	CWL10-02	203.0	204.0	1.0	Sheared mafic pillow flow, qcv with ser 5%, nil sulphides	lig		<5
D045344	CWL10-02	204.0	205.0	1.0	Sheared mafic pillow flow, qcv with ser 10%, nil sulphides	lig		<5
D045345	CWL10-02	205.0	206.0	1.0	Sheared mafic pillow flow, qcv with ser 15%, nil sulphides	lig		<5
D045346	CWL10-02	206.0	207.0	1.0	Sheared massive mafic flow, qcv with ser 20%, wk lcx alt, nil sulphides	lig		<5
D045347	CWL10-02	207.0	208.0	1.0	Sheared mafic pillow flow, qcv with ser 15%, lcx alt; nil sulphides	lig		<5
D045348	CWL10-02	208.0	209.0	1.0	Sheared mafic pillow flow, qcv with ser 5%, nil sulphides	lig		<5
D045349	CWL10-02	209.0	210.0	1.0	Sheared massive mafic flow, qcv with ser 5%, nil sulphides	lig		6
D045350	CWL10-02	210.0	211.0	1.0	Sheared mafic pillow flow, qcv with ser 10%, nil sulphides	lig		<5
D045351	CWL10-02				Duplicate of D045350			<5
D045352	CWL10-02				Standard CDN-GS-3F			2922
D045353	CWL10-02				Blank CDN-BL-7			<5
D045354	CWL10-02	211.0	212.0	1.0	Sheared mafic pillow flow, qcv with ser 10%, nil sulphides	lig		<5
D045355	CWL10-02	212.0	213.0	1.0	Sheared mafic pillow flow, qcv 5%, nil sulphides	lig		<5
D045356	CWL10-02	213.0	214.0	1.0	Sheared mafic pillow flow, qcv with ser 5%, nil sulphides	lig		<5
D045357	CWL10-02	214.0	215.0	1.0	Sheared mafic pillow flow, qcv with ser 5%, bleby py 2% locally	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045358	CWL10-02	215.0	216.0	1.0	Sheared mafic pillow flow, qcv with ser 5%, nil sulphides	lig		<5
D045359	CWL10-02	216.0	217.0	1.0		lig		<5
D045360	CWL10-02	217.0	218.0	1.0	Sheared mafic pillow flow, qcv 5%, nil sulphides	lig		<5
D045361	CWL10-02	218.0	219.0	1.0	Sheared mafic pillow flow and lean BIF intrusion, qcv 5%, nil sulphides	lig		8
D045362	CWL10-02	219.0	220.0	1.0	Sheared mafic pillow flow and lean BIF intrusion, qcv 5%, 2% locally py	lig		<5
D045363	CWL10-02	220.0	221.0	1.0	Sheared mafic pillow flow , qcv w/ some ser 5%, py locally 1%	lig	8	5
D045364	CWL10-02	221.0	222.0	1.0	Sheared mafic pillow flow; qcvs 5%, nil sulphides	lig	<5	<5
D045365	CWL10-02	222.0	223.0	1.0	Sheared mafic pillow flow and lean BIF intrusion, qcv ~4%, py 1% locally	lig	8	<5
D045366	CWL10-02	223.0	224.0	1.0	Sheared mafic pillow flow, qcv ~3%, py locally 2%	lig	10	8
D045367	CWL10-02	224.0	224.6	0.6	Sheared mafic pillow flow, qcv ~10%, py 2-3% locally	lig	9	9
D045368	CWL10-02	224.6	225.1	0.5	lean BIF, qvc 15%; py >1% locally	lig	8	8
D045369	CWL10-02	225.1	225.7	0.6	lean BIF, qvc 15%; py and po 3-5% locally	lig	9	7
D045370	CWL10-02	225.7	226.3	0.6	lean BIF, qcv 25%, py locally 2-3%	lig	7	5
D045371	CWL10-02	226.3	227.0	0.7	Sheared mafic pillow flow, qcv 10%, py 1% locally	lig	8	8
D045372	CWL10-02	227.0	228.0	1.0	Sheared mafic pillow flow and minor lean BIF , qcv 15%, py locally 3-4%	lig	10	11
D045373	CWL10-02	228.0	229.0	1.0	Sheared mafic pillow flow, qcv 5%, py 2-3 % locally	lig	<5	<5
D045374	CWL10-02	229.0	230.0	1.0	Sheared mafic pillow flow and lean BIF intrusion, qcv 10%, py 2% locally	lig	<5	<5
D045375	CWL10-02	230.0	231.0	1.0	Sheared mafic pillow flow, qcv 5%, py 5% locally	lig	<5	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045376	CWL10-02	231.0	232.0	1.0	Sheared lean BIF , qcv 15%, py 5-7 % locally	lig	10	11
D045377	CWL10-02	232.0	233.0	1.0	Sheared lean BIF w/ mafic pillow flow intrusion, qcv 25%, py locally 2%	lig	6	6
D045378	CWL10-02	233.0	234.0	1.0	Sheared lean BIF; qcv 25%, py 1% locally	lig	9	8
D045379	CWL10-02	234.0	235.0	1.0	Sheared mafic pillow flow; qcv w/wk ser 5%, nil sulphides	lig	5	<5
D045380	CWL10-02	235.0	235.8	0.8	Sheared mafic pillow flow and lean BIF intrusion, qcv 5%, nil sulphides	lig	<5	5
D045381	CWL10-02	235.8	236.3	0.4	Sheared lean BIF intrusion, qcv w/ some ser in qv, 15%; nil sulphides	lig	<5	<5
D045382	CWL10-02	236.3	237.0	0.8	Sheared lean BIF intrusion, qcv w/ some ser, 20%; py locally 10%	lig	12	19
D045383	CWL10-02	237.0	238.0	1.0	Sheared mafic pillow flow; qcv 2~%, py locally 1%	lig	<5	<5
D045384	CWL10-02	238.0	239.0	1.0	Sheared mafic pillow flow, qcv 5%, iron stained, py 1% locally	lig	<5	<5
D045385	CWL10-02	239.0	240.0	1.0	Sheared mafic pillow flow; qcv 5%, py locally 1%	lig	<5	<5
D045386	CWL10-02	240.0	241.0	1.0	Sheared mafic pillow flow and lean BIF intrusion, qcv ~10%, py 1% locally	lig	6	<5
D045387	CWL10-02	241.0	242.0	1.0	Sheared mafic pillow flow and minor lean BIF intrusion, qcv ~5%, py 1% locally	lig	<5	<5
D045388	CWL10-02	242.0	242.9	0.9	Sheared mafic pillow flow and lean BIF intrusion, qcv ~15%, nil sulphides	lig	<5	<5
D045389	CWL10-02	242.9	243.6	0.7	Sheared lean BIF intrusion, qcv ~15%, py 2% locally	lig	<5	11
D045390	CWL10-02	243.6	244.1	0.5	Sheared mafic pillow flow and lean BIF intrusion, qcv ~5%, py oocally 1%	lig	<5	<5
D045391	CWL10-02	244.1	245.0	0.9	sheared lean Bif w minor sheared mafic pillow flow, qv w/ str sericite and qcvs 20%; py locally 3%	lig	8	31
D045392	CWL10-02	245.0	246.0	1.0	Lean BIF, banded, qvcs -25%, partially iron stained, wk ser along qvcs, py locally up to 10%	lig	38	13
D045393	CWL10-02	246.0	246.6	0.6	Lean BIF, banded, qvcs -25%, partially iron stained, wk ser along qvcs, nil sulphides	lig	10	13

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045394	CWL10-02	246.6	247.3	0.7	Sheared mafic pillow flow and minor lean BIF intrusions, qcv ~5%, py 1% locally	lig	<5	24
D045395	CWL10-02	247.3	248.0	0.7	Sheared mafic pillow flow; qcv ~10%, py 1% locally	lig	<5	<5
D045396	CWL10-02	248.0	249.0	1.0	Sheared mafic pillow flow and minor lean BIF intrusion, qcv ~15%, sporadic py 1% locally	lig	19	17
D045397	CWL10-02	249.0	250.0	1.0	Sheared mafic pillow flow; qcv ~15%, py, po >1% locally	lig	16	15
D045398	CWL10-02	250.0	251.0	1.0	Sheared mafic pillow flow; qcv ~5%, erratic py 1% locally	lig	24	16
D045399	CWL10-02	251.0	252.0	1.0	Sheared mafic pillow flow; qcv ~5%, erratic py 1% locally	lig	11	13
D045400	CWL10-02	252.0	253.0	1.0	Sheared mafic pillow flow; qcv ~5%, weak interstitial py < 1%	lig	14	30
D045401	CWL10-02				Duplicate of D045400		13	43
D045402	CWL10-02				Standard CDN-GS-3F	mpa	3440	2978
D045403	CWL10-02				Blank CDN-BL-7	lig	6	<5
D045404	CWL10-02	253.0	254.0	1.0	Sheared mafic pillow flow; qcv ~5%, interstitial py 1%	lig	31	20
D045405	CWL10-02	254.0	255.0	1.0	Sheared mafic pillow flow; qcv ~5%, nil sulphides	lig	69	60
D045406	CWL10-02	255.0	256.0	1.0	Sheared mafic pillow flow; qcv ~5%, erratic py 1% locally	lig	89	114
D045407	CWL10-02	256.0	257.0	1.0	Sheared mafic pillow flow; qcv ~5%, py 1% locally	lig	68	58
D045408	CWL10-02	257.0	257.6	0.6	Sheared mafic pillow flow; qcv ~5%, py 1% locally	lig	37	55
D045409	CWL10-02	257.6	258.2	0.6	lean BIF with carbonate sheared pillow flow, py locally 3%	lig	23	15
D045410	CWL10-02	258.2	258.8	0.6	Lean BIF, qcvs 10%, py 1% locally	lig	18	11
D045411	CWL10-02	258.8	259.4	0.6	sheared pillow flow and lean BIF; qcvs 15%, py locally 2-3 %	lig	16	14

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045412	CWL10-02	259.4	260.0	0.6	sheared pillow flow and lean BIF, qcvs 10%, py locally 5%	lig	79	78
D045413	CWL10-02	260.0	260.8	0.8	sheared pillow flow and lean BIF, qcvs ~20%, py 4-8%	lig	38	35
D045414	CWL10-02	260.8	261.4	0.6	Sheared mafic pillow flow; qcv ~5%, py 4-6%	lig	78	68
D045415	CWL10-02	261.4	262.0	0.6	Sheared mafic pillow flow; qcv ~5%, py 2-4%	lig	76	65
D045416	CWL10-02	262.0	263.0	1.0	Sheared mafic pillow flow; qcv ~10%, py 5% locally	lig	298	153
D045417	CWL10-02	263.0	264.0	1.0	Sheared mafic pillow flow; qcv ~15%, py 2-4% locally	lig	44	38
D045418	CWL10-02	264.0	264.8	0.8	Sheared mafic pillow flow; qcv ~15%, py 2% locally	lig	36	40
D045419	CWL10-02	264.8	265.5	0.7	Sheared mafic pillow flow; qcv ~10%, py 1% locally	lig	15	14
D045420	CWL10-02	265.5	266.0	0.5	Sheared mafic pillow flow; qcv ~5%, py 1% locally	lig	16	11
D045421	CWL10-02	266.0	266.8	0.8	Sheared mafic pillow flow and lean BIF; qcv ~20%, py 1% locally	lig	11	16
D045422	CWL10-02	266.8	267.8	1.0	Sheared mafic pillow flow; qcv ~15%, py 1% locally	lig	18	16
D045423	CWL10-02	267.8	268.4	0.6	Sheared mafic pillow flow w/ lean BIF; qcv ~15%, py 2% locally	lig	71	55
D045424	CWL10-02	268.4	269.0	0.6	Sheared mafic pillow flow and lean BIF; qcv ~15%, py 3% locally	lig	12	16
D045425	CWL10-02	269.0	269.6	0.6	Sheared mafic pillow flowand lean BIF; qcv ~15%, py 2% locally	lig	13	17
D045426	CWL10-02	269.6	270.4	0.8	Sheared mafic pillow flow sand lean BIF; qcv ~15%, py 3% locally	lig	13	13
D045427	CWL10-02	270.4	270.9	0.5	QV, ser edges, ironstained, no sulphides	lig	8	13
D045428	CWL10-02	270.9	271.4	0.5	Sheared mafic pillow flow and lean BIF; qcv ~5%, py 3% locally	lig	10	13
D045429	CWL10-02	271.4	272.0	0.6	Lean BIF, qcvs 15%, py 2% locally	lig	6	9

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045430	CWL10-02	272.0	272.5	0.5	lean BIF, qvcs 15%; py 3% locally	lig	7	11
D045431	CWL10-02	272.5	273.3	0.8	Sheared mafic pillow flow and Lean BIF; qcv ~25%, py 2-4% locally	lig	9	12
D045432	CWL10-02	273.3	273.7	0.4	QV and lean BIF , iron stained, py 5-7% locally	lig	27	21
D045433	CWL10-02	273.7	274.6	0.9	Sheared mafic pillow flow and lean BIF; qcv ~25%, py 2% locally	lig	9	11
D045434	CWL10-02	274.6	275.4	0.8	Sheared mafic pillow flow and Lean BIF; qcv ~20%, py 5-10% locally	lig	7	10
D045435	CWL10-02	275.4	275.9	0.5	Sheared mafic pillow flow and lean BIF; qcv ~25%, py 5% locally	lig	16	23
D045436	CWL10-02	275.9	276.9	1.0	Sheared mafic pillow flow; qcv ~5%, py 1-3% locally	lig	6	8
D045437	CWL10-02	276.9	277.6	0.7	seds, volcanoclastic?, qvcs 3%, py 1-2 locally	lig	15	8
D045438	CWL10-02	277.6	278.2	0.6	Lean BIF and cherty seds, qcvs 20%, py 5% locally	lig	6	10
D045439	CWL10-02	278.2	278.9	0.7	cherty seds w lean BIF, qcvs 5%; py 5-10% locally	lig	<5	7
D045440	CWL10-02	278.9	279.9	1.0	cherty seds w lean BIF, qcvs 15%; py 5% locally	lig	9	11
D045441	CWL10-02	279.9	280.5	0.6	cherty seds w lean BIF, qcvs ~15%; py 5% locally	lig	<5	9
D045442	CWL10-02	280.5	281.0	0.5	sheared pillow flow, lean BIF, minor cherty seds, qcvs ~5%, py ~2% locally	lig	<5	6
D045443	CWL10-02	281.0	281.8	0.8	sheared pillow lava, qcvs 3%, py 1% locally;	lig	8	<5
D045444	CWL10-02	281.8	282.9	1.1	cherty sseds and lean BIF, qcvs ~5%, py 2-5% locally	lig	9	12
D045445	CWL10-02	282.9	283.4	0.5	sheared pillow flow, chert seds, lean BIF, qcvs 3%, py 4% locally	lig	<5	6
D045446	CWL10-02	283.4	284.0	0.6	cherty seds, lean BIF, qcvs 3%, py 4% locally	lig		7
D045447	CWL10-02	284.0	284.6	0.6	cherty seds, qcvs 3%; py 2% locally	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045448	CWL10-02	284.6	285.0	0.4	Fault and sheared pillow flow, qvcvs 10%, nil sulphides	lig		<5
D045449	CWL10-02	285.0	286.0	1.0	sheared pillow flow, qvcvs 10%, nil sulphides	lig		<5
D045450	CWL10-02	286.0	287.0	1.0	sheared pillow flow, qvcvs 2%, nil sulphides	lig		118
D045451	CWL10-02				Duplicate of D045450			81
D045452	CWL10-02				Standard CDN-GS-3F	lig	3080	2982
D045453	CWL10-02				Blank CDN-BL-7	mpa	15	<5
D045454	CWL10-02	287.0	288.0	1.0	sheared pillow flow, qvcvs 3%, nil sulphides	lig		8
D045455	CWL10-02	288.0	289.0	1.0	sheared pillow flow, qvcvs 10%, nil sulphides	lig		6
D045456	CWL10-02	289.0	290.0	1.0	sheared pillow flow and black lean BIF, qvcvs ~25%, nil sulphides, f gd magnetite	lig		58
D045457	CWL10-02	290.0	291.0	1.0	sheared pillow flow and minor intrusion black lean BIF, qvcvs 15%, nil sulphides, f gd magnetite	lig		6
D045458	CWL10-02	291.0	292.0	1.0	sheared pillow flow; qvcvs 15%, nil sulphides,	lig		12
D045459	CWL10-02	292.0	293.0	1.0	sheared pillow flow, qvcvs 10%, nil sulphides	lig		<5
D045460	CWL10-02	293.0	294.0	1.0	sheared pillow flow, qvcvs 10%, nil sulphides	lig		<5
D045461	CWL10-02	294.0	295.0	1.0	sheared pillow flow, qvcvs 5%, nil sulphides	lig		34
D045462	CWL10-02	295.0	295.7	0.7	sheared pillow flow, qvcvs 10%, nil sulphides	lig		<5
D045463	CWL10-02	295.7	296.4	0.7	sheared pillow flow, qvcvs 10%, py coarse grains 2-5mm 3%	lig		<5
D045464	CWL10-02	296.4	297.0	0.6	sheared pillow flow, qvcvs 20%, nil sulphides	lig		<5
D045465	CWL10-02	297.0	298.0	1.0	sheared pillow flow, qvcvs 10%, nil sulphides	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045466	CWL10-02	298.0	299.0	1.0	sheared pillow flow, qvcvs 10%, nil sulphides	lig		<5
D045467	CWL10-02	299.0	300.0	1.0	sheared pillow flow, qvcvs 10%, nil sulphides	lig		<5
D045468	CWL10-02	300.0	301.0	1.0	sheared pillow flow, qvcvs 20%, nil sulphides	lig		<5
D045469	CWL10-02	301.0	302.0	1.0	sheared pillow flow, qvcvs 25%, interstitial py coarse crystals 3%	lig		<5
D045470	CWL10-02	302.0	303.0	1.0	sheared pillow flow, qvcvs ~25%, py weak tr to 1% locally	lig		<5
D045471	CWL10-02	303.0	304.0	1.0	sheared pillow flow, qvcvs 10%, nil sulphides	lig		<5
D045472	CWL10-02	304.0	305.0	1.0	sheared pillow flow, qv w/ser, qvcvs 10%, nil sulphides	lig		<5
D045473	CWL10-02	305.0	306.0	1.0	sheared pillow flow, qv w/ser; qvcvs 10%, nil sulphides	lig		10
D045474	CWL10-02	306.0	307.0	1.0	sheared pillow flow, qv w/ser; qvcvs 15%, nil sulphides	lig		6
D045475	CWL10-02	307.0	308.0	1.0	sheared pillow flow, qv w/ser; qvcvs ~20%, nil sulphides	lig		7
D045476	CWL10-02	308.0	309.0	1.0	sheared pillow flow, qvcvs ~20%, nil sulphides	lig		6
D045477	CWL10-02	309.0	310.0	1.0	sheared pillow flow and minor lean BIF, qvcvs ~15%, nil sulphides	lig		5
D045478	CWL10-02	310.0	311.0	1.0	sheared pillow flow, lean BIF, qvcvs ~20%, nil sulphides	lig		6746
D045479	CWL10-02	311.0	312.0	1.0	sheared pillow flow, qvcvs ~20%, nil sulphides	lig		<5
D045480	CWL10-02	312.0	312.7	0.7	lean BIF, sheared pillow flow, qvcvs ~20%, nil sulphides	lig		<5
D045481	CWL10-02	312.7	313.5	0.8	sheared pillow flow, qcvs ~20%, nil sulphides	lig		<5
D045482	CWL10-02	313.5	314.0	0.5	lean BIF, lots cb; qvcvs 20%, nil sulphides	lig		20
D045483	CWL10-02	314.0	314.6	0.6	lean BIF, lots cb, qcvs 20% nil sulphides	lig		6

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045484	CWL10-02	314.6	315.6	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs 20%, nil sulphides	lig		8
D045485	CWL10-02	315.6	316.6	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs 20%, nil sulphides	lig		11
D045486	CWL10-02	316.6	317.6	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs 15%, nil sulphides	lig		8
D045487	CWL10-02	317.6	318.6	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs 20%, nil sulphides	lig		7
D045488	CWL10-02	318.6	319.6	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs 20%, nil sulphides	lig		6
D045489	CWL10-02	319.6	320.6	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs ~25%, nil sulphides	lig		11
D045490	CWL10-02	320.6	321.6	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs ~25%, nil sulphides	lig		7
D045491	CWL10-02	321.6	322.6	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs 20%, nil sulphides	lig		14
D045492	CWL10-02	322.6	323.6	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs ~20%, nil sulphides	lig		10
D045493	CWL10-02	323.6	324.6	1.0	Shear mafic pillow flow some black lean BIF; dark green with white QV and cb bands, qcvs ~20%, nil sulphides	lig		10
D045494	CWL10-02	324.6	325.6	1.0	Shear mafic pillow flow minor lean BIF intrusion; dark green with white QV and cb bands, qcvs 20%, nil sulphides	lig		11
D045495	CWL10-02	325.6	326.4	0.8	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs ~15%, nil sulphides	lig		12
D045496	CWL10-02	326.4	327.2	0.8	Black lean BIF, flooded by qv and cb, qcvs 15%, nil sulphides, fg magnetite	lig		21
D045497	CWL10-02	327.2	328.1	0.9	Shear mafic pillow flow, minor black lean BIF; dark green with white QV and cb bands, qcvs ~15%, nil sulphides	lig		14
D045498	CWL10-02	328.1	329.0	0.9	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs ~15%, nil sulphides	lig		18
D045499	CWL10-02	329.0	330.0	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs 20%, nil sulphides	lig		15

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045500	CWL10-02	330.0	331.0	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs 15%, nil sulphides	lig		13
D045501	CWL10-02	330.0	331.0		Duplicate of D045500	mpa		13
D045502	CWL10-02				Standard CDN-GS-5F	mpa		5934
D045503	CWL10-02				Blank CDN-BL-7	lig		5
D045504	CWL10-02	331.0	332.0	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs ~15%, nil sulphides	lig		12
D045505	CWL10-02	332.0	333.0	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs ~20%, nil sulphides	lig		8
D045506	CWL10-02	333.0	334.0	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs 10%, nil sulphides	lig		7
D045507	CWL10-02	334.0	335.0	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs 15%, nil sulphides	lig		7
D045508	CWL10-02	335.0	336.0	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs 10%, nil sulphides	lig		8
D045509	CWL10-02	336.0	337.0	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs ~10%, nil sulphides	lig		7
D045510	CWL10-02	337.0	338.0	1.0	Shear mafic pillow flow; dark green with white QV and cb bands, qcvs 20%, nil sulphides	lig		13

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045099	1	9.29	14	87	1	<5	7.6	8	41	240	155	7.75
D045100	1	8.4	7	103	1	<5	6.86	7	41	283	100	7.01
D045101	1	8.64	4	97	1	7	7.7	8	50	294	160	9.09
D045102	3	3.82	112	342	1	93	0.4	4	1	35	56	4.19
D045103	<1	6.43	6	435	1	<5	1.62	<4	11	56	31	2.25
D045104	<1	6.25	2	135	1	<5	6.42	5	30	171	43	5.55
D045105	<1	6.82	3	146	1	<5	5.89	5	31	374	39	5.89
D045106	1	8.5	4	111	2	<5	6.48	8	48	254	106	8.4
D045107	1	8.65	<2	106	1	6	7.07	7	44	250	115	7.59
D045108	1	8	3	79	2	<5	7.9	7	44	232	140	8.08
D045109	<1	6.56	<2	50	1	<5	9.31	6	34	188	99	7.09
D045110	<1	8.93	<2	135	2	<5	7.14	7	39	239	105	7.43
D045111	<1	8.66	<2	101	1	6	8.54	7	41	236	110	7.6
D045112	<1	8.95	<2	69	1	5	7.23	7	42	262	123	7.65
D045113	<1	9.15	<2	51	1	10	7.65	8	45	266	115	8.27

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045114	<1	8.82	<2	52	2	<5	8.26	7	41	253	116	7.84
D045115	<1	9.47	<2	57	2	<5	7.85	7	39	257	114	7.7
D045116	1	11.72	<2	77	2	7	10.09	10	59	329	151	10.37
D045117	<1	8.35	<2	66	1	8	9.08	7	39	271	95	7.86
D045118	<1	7.74	<2	48	1	7	7.47	7	37	232	86	7.28
D045119	<1	7.92	<2	41	1	6	7.97	7	38	239	258	7.76
D045120	<1	6.56	<2	42	<1	<5	7.86	6	35	277	89	6.89
D045121	<1	8.57	<2	75	1	<5	6.77	6	39	253	104	6.76
D045122	<1	8.45	<2	52	1	<5	7.44	6	37	308	98	6.29
D045123	<1	8.93	<2	103	1	7	7.96	6	43	250	113	6.98
D045124	<1	9.46	<2	81	1	<5	7.23	6	45	264	120	6.97
D045125	<1	10.23	<2	94	1	6	8.68	6	46	294	128	7.14
D045126	<1	9.58	<2	78	1	<5	7.97	6	44	259	117	7.1
D045127	<1	9.45	<2	65	1	<5	8.53	6	42	263	115	6.88
D045128	<1	8.94	<2	56	1	<5	7.51	6	41	259	105	6.92
D045129	<1	8.44	<2	55	1	<5	6.46	6	38	245	134	6.36
D045130	<1	9.08	<2	65	1	<5	6.38	6	41	244	113	6.81
D045131	<1	8.42	2	46	1	<5	6.94	6	40	225	102	6.75

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045132	<1	8.59	12	61	1	<5	5.48	6	47	256	129	6.9
D045133	1	9.81	19	73	1	6	5.6	8	48	262	133	8.91
D045134	<1	6.86	<2	23	1	<5	4.21	7	46	146	128	7.06
D045135	1	8.31	<2	32	1	<5	4.09	7	55	187	163	7.94
D045136	<1	7.59	5	65	1	<5	5.66	6	41	172	125	6.52
D045137	<1	8.32	16	76	1	7	7.11	8	47	127	149	7.94
D045138	<1	7.1	2	24	1	<5	4.33	6	43	153	129	6.79
D045139	<1	7.52	4	24	1	8	5.98	7	54	184	261	7.66
D045140	<1	8.18	<2	24	2	9	7.06	8	55	195	150	8.61
D045141	<1	6.18	6	22	1	<5	3.39	6	50	128	144	7.19
D045142	1	7.42	3	20	1	9	5.42	8	56	131	115	8.34
D045143	1	11.37	<2	37	1	<5	5.74	8	65	112	71	9.2
D045144	1	9.62	<2	32	2	<5	6.6	7	50	294	118	7.32
D045145	<1	7.75	6	35	1	<5	6.73	5	40	564	187	5.51
D045146	<1	8.47	19	47	1	<5	6.51	5	37	585	108	5.13
D045147	<1	9.24	29	51	<1	6	7.66	5	42	650	149	6.21
D045148	1	9.73	39	47	1	<5	7.13	6	47	629	237	6.46

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045149	<1	7.83	32	36	1	<5	6.44	5	34	567	121	5.42
D045150	<1	7.57	21	64	1	<5	6.06	5	31	194	71	5.51
D045151	<1	7.94	27	63	<1	<5	6.54	6	36	248	106	5.98
D045152	2	6.79	36	3116	1	<5	1.6	<4	10	50	85	3.59
D045153	<1	5.23	3	399	<1	<5	1.51	<4	12	55	25	2.26
D045154	1	9.07	33	43	2	<5	4.52	5	34	373	84	5.36
D045155	<1	9.18	46	40	1	<5	7.16	5	43	597	120	5.66
D045156	<1	8.16	44	37	1	<5	6.06	5	42	585	118	5.77
D045157	<1	8.1	30	57	<1	<5	6.93	4	31	512	142	4.78
D045158	<1	7.98	35	35	<1	<5	5.54	4	35	490	245	5.03
D045159	<1	9.33	31	126	<1	<5	6.48	5	31	448	199	5.06
D045160	<1	7.76	13	68	<1	<5	6.7	4	27	322	89	4.83
D045161	1	10.2	26	49	<1	<5	6.65	5	35	482	161	5.64
D045162	<1	9.81	18	199	1	5	7	5	32	459	111	5.56
D045163	<1	9.03	14	103	1	<5	7.23	5	35	251	121	5.93
D045164	<1	8.64	3	64	1	<5	6.39	6	36	264	145	6.56
D045165	<1	9.33	<2	33	1	<5	7.48	5	35	319	160	6.09
D045166	<1	8.07	<2	29	1	<5	6.22	5	35	416	143	5.75

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045167	<1	7.44	6	26	1	<5	5.68	5	36	299	164	5.35
D045168	<1	7.1	2	24	1	<5	5.83	5	37	403	259	5.62
D045169	1	10.01	<2	37	1	<5	6.44	5	37	339	165	6.07
D045170	<1	8	3	29	1	<5	6.75	5	39	305	149	6.01
D045171	<1	8.18	5	32	1	<5	6.74	5	36	384	130	5.79
D045172	1	9.4	5	38	1	<5	6.64	5	38	312	118	5.92
D045173	<1	9.06	4	31	1	5	6.89	6	40	270	131	6.57
D045174	<1	8.18	2	29	1	6	7.52	5	34	246	39	5.95
D045175	<1	9.45	2	35	1	<5	7.09	6	39	418	55	6.39
D045176	<1	8.43	4	32	1	<5	7.53	5	31	274	214	5.25
D045177	<1	9.63	2	33	1	<5	7.32	7	45	218	145	7.76
D045178	<1	8.27	<2	28	2	5	6.13	8	48	41	126	8.47
D045179	<1	8.19	<2	28	2	7	6.33	9	52	68	118	9.72
D045180	<1	7.55	<2	24	1	6	6.84	8	47	108	52	9
D045181	1	9.57	<2	76	1	8	8.42	8	45	246	131	8.41
D045182	1	10.01	<2	112	1	8	7.65	9	42	243	124	9.49
D045183	1	10.74	2	41	1	<5	7.26	7	47	276	141	8.44
D045184	<1	9.45	3	30	1	<5	6.73	7	46	279	215	7.85

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045185	1	9.7	2	35	1	<5	5.98	7	48	246	140	7.99
D045186	<1	9.7	<2	33	1	8	6.78	7	46	248	142	7.88
D045187	<1	9.67	2	32	2	<5	6.27	7	46	252	126	7.91
D045188	1	10.72	<2	39	1	10	8.01	7	44	247	147	7.63
D045189	1	10.48	4	100	1	7	7.92	7	49	243	142	7.8
D045190	<1	8.2	34	160	1	5	5.68	9	51	204	208	9.33
D045191	1	10.39	41	201	2	12	8.16	12	64	263	212	12.17
D045192	1	9.38	17	244	2	<5	6.58	7	48	206	136	7.54
D045193	1	10.06	2	35	1	7	6.43	8	49	148	132	8.72
D045194	1	9.17	2	33	2	5	5.55	8	52	131	119	8.41
D045195	1	8.62	<2	35	2	8	5.82	8	50	145	159	8.69
D045196	<1	8.4	4	33	2	5	5.33	8	50	137	146	8.52
D045197	1	9.29	<2	30	1	5	6.37	9	52	147	149	9.26
D045198	<1	6.41	<2	26	1	<5	4.36	6	36	219	159	6.39
D045199	<1	8.28	2	27	2	8	5.65	8	47	140	140	8.31
D045200	<1	7.85	<2	25	1	7	5.4	8	49	193	127	8.22
D045201	<1	8.95	2	102	2	7	5.79	8	58	207	156	9.4

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045202	54	6.48	33	402	1	<5	3.24	11	12	65	173	3.24
D045203	1	6.66	6	450	2	<5	1.7	<4	11	60	27	2.29
D045204	1	9.06	3	35	1	6	5.6	8	51	176	131	9.23
D045205	<1	8.46	4	70	2	5	6.14	9	46	183	156	9.68
D045206	<1	8.37	<2	62	2	5	6.25	9	46	176	143	9.65
D045207	<1	8.13	2	31	1	<5	5.98	7	46	233	138	7.47
D045208	<1	9.25	<2	31	1	<5	6.63	8	47	316	101	8.54
D045209	<1	8.45	<2	28	1	<5	5.96	7	51	251	153	8.13
D045210	<1	8.82	2	35	1	6	5.61	7	49	268	164	8.09
D045211	<1	7.75	4	29	1	6	5.28	7	46	257	158	7.42
D045212	<1	8.95	2	37	2	6	5.63	7	49	248	165	8.13
D045213	<1	7.94	3	69	1	<5	6.06	7	45	278	139	7.52
D045214	<1	7.86	<2	52	1	5	5.84	7	43	219	132	7.36
D045215	<1	8.64	<2	77	2	<5	5.9	7	44	236	147	8.06
D045216	<1	9.11	<2	36	2	<5	5.68	9	50	133	149	9.46
D045217	<1	8.84	<2	33	1	<5	6.6	8	44	180	128	9.09
D045218	<1	8.55	<2	30	2	5	5.6	8	46	126	120	9.02
D045219	1	8.52	<2	35	1	9	5.35	8	38	99	136	8.17

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045220	1	10.46	<2	45	2	6	7.15	8	39	159	117	8.99
D045221	<1	10.14	31	360	1	<5	5.27	4	50	225	123	5.16
D045222	1	10.36	13	426	1	<5	6.56	6	44	172	123	7.06
D045223	1	9.2	3	90	2	13	6.49	11	34	95	110	11.17
D045224	1	10.01	<2	108	2	14	6.08	12	46	102	189	12.83
D045225	1	9.65	6	474	2	7	8.09	8	42	252	223	8.86
D045226	1	9.43	<2	352	2	8	6.32	8	42	195	110	8.57
D045227	1	9.47	12	249	2	7	6.83	7	43	151	124	8.26
D045228	<1	8.68	4	152	1	5	6.59	9	44	183	154	9.8
D045229	1	11.59	18	345	1	<5	6.59	7	53	252	138	7.56
D045230	1	10.17	8	416	1	11	6.77	8	55	309	136	9.3
D045231	<1	8.25	15	60	1	<5	5.14	5	48	262	144	5.89
D045232	<1	10.01	23	43	1	<5	7.03	5	56	391	156	6.3
D045233	<1	9.47	21	42	1	<5	6.27	5	54	301	143	6.11
D045234	<1	8.79	13	35	1	<5	6.51	6	46	330	134	6.42
D045235	<1	9.37	18	38	1	5	5.95	6	53	294	157	6.46
D045236	<1	9.58	21	35	<1	<5	6.33	6	57	379	157	6.45
D045237	<1	9.51	14	31	<1	<5	6.48	5	58	313	155	6.24

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045238	<1	9.64	9	70	<1	6	6.4	5	50	333	141	5.98
D045239	<1	9.74	<2	136	1	5	7.6	8	46	267	96	9.26
D045240	<1	8.74	<2	163	1	8	6.5	8	55	271	149	9.26
D045241	1	9.39	2	99	1	<5	6.94	11	46	181	282	10.3
D045242	<1	9.52	<2	77	2	11	6.26	9	43	221	134	9.43
D045243	1	10.14	4	150	2	8	6.85	9	47	156	140	9.39
D045244	<1	9.73	<2	163	2	7	6.01	9	49	225	136	9.45
D045245	1	10.32	5	220	1	8	6.89	8	49	235	148	9.35
D045246	<1	11.33	5	216	2	9	7.4	9	47	285	143	9.98
D045247	<1	9.96	2	156	1	5	8.04	8	44	220	145	8.55
D045248	<1	9.49	4	121	1	6	7.77	8	49	301	173	8.99
D045249	<1	8.04	<2	79	2	<5	5.51	7	39	104	120	7.94
D045250	<1	9.06	<2	136	2	5	6.5	8	49	248	154	9.18
D045251	<1	7.91	2	118	2	8	6	6	40	195	120	7.8
D045252	2	5.59	25	1560	2	6	1.33	<4	8	45	72	3.1
D045253	<1	6.41	3	444	2	<5	1.71	<4	10	61	25	2.38
D045254	<1	9.87	<2	248	2	13	6.48	6	47	257	140	8.72
D045255	<1	9.34	<2	376	2	13	7.34	7	43	220	140	9.02

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045256	<1	7.73	2	360	2	10	5.19	5	39	393	129	7.51
D045257	<1	7.35	<2	31	2	12	5.25	6	44	109	126	8.45
D045258	<1	8.08	<2	78	2	14	6.42	7	38	223	107	9.81
D045259	<1	7.86	<2	46	2	12	7.28	7	40	463	64	8.88
D045260	<1	7.1	<2	354	1	10	5.69	4	44	260	117	5.32
D045261	<1	6.63	<2	309	1	7	6.53	4	48	335	138	5.44
D045262	<1	6.63	<2	379	1	5	6.08	4	53	346	136	4.68
D045263	<1	7.95	<2	201	1	<5	6.08	<4	47	408	164	4.55
D045264	<1	9.85	7	332	1	9	5.88	4	55	394	162	4.97
D045265	<1	9.07	<2	744	1	13	5.78	<4	47	398	157	4.6
D045266	<1	8.09	2	510	1	7	5.6	4	39	319	110	4.89
D045267	<1	8.35	<2	722	1	12	5.01	<4	42	357	136	4.32
D045268	<1	8.31	2	366	1	8	7.09	4	36	346	153	5.38
D045269	<1	7.79	<2	496	1	6	6.71	4	40	374	154	5.21
D045270	<1	7.92	<2	329	1	7	5.15	<4	37	344	134	4.58
D045271	<1	8.09	3	435	1	11	6.71	4	48	377	139	5.75
D045272	<1	7.83	<2	108	1	7	6.12	4	48	342	129	5.05

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045273	<1	6.83	<2	39	1	6	6.24	4	45	364	111	5.78
D045274	1	10.57	<2	83	2	13	7.37	6	39	342	171	7.45
D045275	<1	10.76	<2	116	2	11	6.23	5	47	412	171	6.47
D045276	<1	9.15	<2	88	1	9	6.51	5	42	320	158	6.33
D045277	<1	8.81	<2	236	1	11	6.67	5	41	372	129	6.86
D045278	<1	8.36	<2	96	1	7	6.28	4	37	282	110	5.98
D045279	<1	9.26	2	1054	1	14	5.76	4	35	257	309	5.76
D045280	1	9.71	<2	146	2	17	6.56	8	43	245	151	11.58
D045281	<1	9.59	<2	73	2	16	7.21	8	42	252	122	11.07
D045282	<1	8.2	2	162	2	12	5.81	6	31	228	121	8.09
D045283	<1	10.2	<2	299	2	21	8.18	7	48	323	181	10.06
D045284	<1	8.53	<2	100	2	9	4.86	6	44	265	104	8.06
D045285	<1	9.71	<2	96	2	15	6.42	8	52	301	260	11.88
D045286	<1	9.38	<2	107	2	16	5.6	7	51	304	124	9.32
D045287	<1	9.42	<2	106	2	15	6.5	8	48	250	118	11.09
D045288	<1	7.79	<2	20	2	17	6.7	10	39	192	118	13.54
D045289	<1	9.04	<2	31	3	14	7.07	10	40	267	113	13.02

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045290	1	9.25	9	47	2	27	7.22	10	96	233	107	12.9
D045291	<1	7.21	13	337	2	24	7.24	6	117	239	152	6.99
D045292	<1	8.58	11	545	1	24	5.49	5	112	289	154	5.65
D045293	<1	8.73	8	309	1	26	5.04	4	107	318	110	5.04
D045294	<1	6.92	10	135	1	23	6.29	5	110	302	134	6.5
D045295	1	12.08	11	1309	2	33	7.42	5	138	388	212	6.27
D045296	<1	7.48	6	92	1	22	6.16	5	115	302	154	6.13
D045297	<1	8.46	11	131	1	22	5.23	4	93	297	147	4.65
D045298	<1	9.42	10	187	1	23	6.15	4	103	292	154	5.51
D045299	<1	9.49	11	566	1	23	6.02	4	108	303	141	5.5
D045300	<1	8.29	8	436	1	23	6.32	4	84	236	117	4.88
D045301	1	9.86	9	674	1	25	7.18	5	97	307	132	5.32
D045302	3	3.86	82	355	1	49	0.45	<4	<1	33	55	3.92
D045303	1	8.86	14	574	2	21	2.05	<4	28	70	29	2.66
D045304	1	9.37	5	623	1	31	6.47	6	105	244	167	7.48
D045305	1	10.01	7	49	2	31	7.1	10	104	190	168	12.32
D045306	1	8.42	11	56	2	32	8.2	9	106	204	191	11.08
D045307	<1	10.42	10	320	2	32	6.67	6	96	272	142	7.21

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045308	<1	7.3	6	59	2	33	6.7	8	92	173	129	9.9
D045309	1	10.02	10	48	2	33	7.48	9	101	144	161	10.76
D045310	1	10.8	8	209	2	30	6.5	7	88	307	118	9.37
D045311	1	9.9	14	280	2	28	6.4	7	142	287	155	8.65
D045312	<1	7.47	14	193	1	29	7.25	6	114	371	143	7.21
D045313	<1	9.27	16	133	2	21	6.71	6	107	286	159	7.65
D045314	2	10.03	9	82	2	30	6.65	7	117	314	138	8.29
D045315	1	9.45	8	125	2	27	6.77	7	94	379	59	8.29
D045316	<1	8.9	7	235	2	27	4.6	7	123	171	122	8.69
D045317	<1	9.42	12	394	2	30	6.55	7	121	205	159	9.22
D045318	<1	7.47	8	298	2	26	5.61	8	133	331	172	9.69
D045319	<1	8.62	9	428	2	26	6.02	6	112	221	135	8.33
D045320	<1	5.99	6	294	<1	21	4.64	7	41	204	93	8.06
D045321	<1	6.37	4	372	<1	18	5.58	5	28	493	9	6.48

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045322	<1	8.11	5	545	<1	21	5.01	8	38	209	9	9.3
D045323	<1	6.64	5	215	<1	22	3.97	7	33	331	16	8.33
D045324	<1	6.72	5	167	<1	23	5.22	6	37	220	89	7.65
D045325	<1	7.46	10	338	<1	23	6.48	7	47	243	168	8.48
D045326	<1	6.24	4	166	<1	23	5.76	5	27	170	96	6.16
D045327	<1	6.04	5	297	<1	20	6.39	6	30	183	124	6.7
D045328	<1	6.22	10	338	<1	20	6.36	6	27	152	95	6.77
D045329	<1	9.34	6	610	2	26	5.43	6	112	212	87	7.11
D045330	<1	9.52	10	2427	2	25	7.48	5	77	478	122	6.41
D045331	1	10.1	5	937	1	24	6.24	6	90	473	78	7.18
D045332	1	8.93	7	591	1	26	7.04	7	118	375	187	8.3
D045333	1	9.81	7	194	2	31	7.14	6	101	380	199	7.36
D045334	1	11.19	11	134	2	33	7.82	7	131	543	286	8.52
D045335	<1	8.79	8	521	2	21	8.51	5	85	465	171	6.13
D045336	<1	8.84	6	388	1	28	5.94	5	83	400	125	6.34
D045337	1	10.06	7	1955	2	28	7.13	6	96	440	132	8.01
D045338	<1	8.99	6	3360	2	25	6.62	5	96	476	102	6.54
D045339	1	8.85	7	1973	2	22	5.77	5	99	440	169	6.81

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045340	<1	6.08	10	1003	1	17	6.49	5	88	431	123	6.24
D045341	<1	9.15	8	543	1	29	7.05	6	106	354	144	7.84
D045342	1	9.04	8	771	2	23	7.53	6	92	326	170	7.25
D045343	<1	6.02	7	698	1	21	5.32	5	94	305	171	6.86
D045344	1	9.51	8	1356	2	32	7.59	6	83	338	100	7.79
D045345	<1	6.61	9	499	1	25	4.72	5	93	288	213	6.44
D045346	<1	8.56	9	1370	2	30	7.5	5	101	333	142	6.53
D045347	<1	7.09	7	1639	2	26	7.67	5	87	344	96	6.57
D045348	1	9.66	10	582	2	31	7.55	7	122	382	177	8.87
D045349	<1	8.33	7	297	1	28	5.39	5	87	266	106	6.58
D045350	<1	6.29	6	187	1	20	5.69	5	75	207	128	5.96
D045351	1	10.58	13	350	2	33	7.11	6	94	263	174	7.64
D045352	61	7.56	32	498	2	21	3.39	11	22	66	188	3.32
D045353	2	9.87	13	645	2	27	2.25	<4	25	72	33	2.85
D045354	<1	9.58	8	295	1	24	7.32	6	95	253	142	7.61
D045355	<1	9.52	11	477	2	29	6.87	6	99	215	183	7.87
D045356	<1	7.4	9	265	2	24	6.3	7	120	134	160	8.34
D045357	1	9.91	10	352	2	32	7.21	7	118	201	120	9.18

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045358	1	8.58	8	142	2	27	5.9	6	106	130	144	7.82
D045359	<1	7.87	6	155	1	21	6.81	9	116	136	388	8.1
D045360	1	10.41	6	231	2	27	6.31	7	113	117	432	7.79
D045361	2	12.61	8	1385	2	33	8.38	10	143	462	229	10.5
D045362	1	10.77	8	968	2	25	6.8	9	116	485	171	8.79
D045363	5	<1	7.68	13	1585	4	46	6.68	10	32	575	131
D045364	<5	<1	6.09	13	412	2	38	6.64	7	28	521	98
D045365	<5	<1	8.11	12	234	2	36	7.11	8	35	463	106
D045366	8	<1	8.88	17	90	3	27	6.56	8	27	593	133
D045367	9	<1	7.55	11	94	2	27	7.65	9	36	362	122
D045368	8	<1	7.16	8	1096	3	38	7.36	8	31	486	152
D045369	7	<1	6.97	14	1601	4	26	5.92	9	43	287	121
D045370	5	<1	7.37	13	782	3	30	9.04	7	34	515	41
D045371	8	<1	7.64	22	202	3	28	6.84	9	40	325	154
D045372	11	<1	7.79	16	830	3	25	5.94	9	47	297	154
D045373	<5	<1	8.09	16	59	2	20	7.75	8	37	487	139
D045374	<5	<1	8.56	17	287	3	26	6.83	7	38	445	101
D045375	<5	<1	9.76	17	604	3	38	6.88	9	45	303	118

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045376	11	<1	6.58	13	322	2	25	6.21	6	41	198	159
D045377	6	<1	7.11	9	219	3	28	6.15	8	38	274	152
D045378	8	<1	6.88	9	223	2	28	7.66	7	34	261	121
D045379	<5	<1	9.32	7	68	2	31	6.94	8	39	284	132
D045380	5	<1	8.59	13	39	3	30	6.72	9	39	261	136
D045381	<5	<1	7.45	12	145	3	33	6.77	7	38	230	127
D045382	19	1	8.66	13	239	3	37	5.39	7	38	244	152
D045383	<5	<1	7.3	12	35	2	29	5.78	8	42	367	113
D045384	<5	<1	7.04	10	106	2	28	7.32	8	38	233	109
D045385	<5	<1	9.22	12	188	3	40	7.33	8	43	272	121
D045386	<5	<1	7.92	10	43	2	33	7.14	7	42	240	121
D045387	<5	<1	6.89	14	65	2	29	7.06	7	40	339	108
D045388	<5	<1	8.12	12	184	3	33	5.81	8	39	271	100
D045389	11	<1	8.88	13	243	3	31	5.1	8	41	220	123
D045390	<5	<1	7.47	12	234	2	32	6.41	7	40	215	106
D045391	31	<1	5.93	13	170	3	29	6.73	8	37	193	129
D045392	13	<1	8.66	14	165	3	53	4.05	11	41	118	178
D045393	13	<1	7.62	13	243	2	27	4.71	5	43	177	118

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045394	24	<1	7.82	10	195	2	30	6.15	7	37	176	107
D045395	<5	<1	8.12	13	281	2	30	6.46	8	38	387	77
D045396	17	<1	10.59	10	360	3	26	7.09	7	36	413	127
D045397	15	<1	11.46	16	694	3	32	7.71	7	33	315	152
D045398	16	<1	8.46	10	313	2	30	7.89	7	38	304	198
D045399	13	<1	8.16	12	260	2	27	7.48	7	37	276	127
D045400	30	<1	8.36	10	281	2	30	7.93	7	38	293	130
D045401	43	<1	7.73	12	270	2	30	7.19	6	31	260	104
D045402	2978	61	7.41	36	409	2	28	3.37	13	12	72	182
D045403	<5	<1	7.35	10	462	2	35	1.89	4	14	66	24
D045404	20	<1	9.26	14	464	3	18	7.85	8	39	308	151
D045405	6	<1	7.89	11	95	3	42	8.5	8	35	274	141
D045406	114	<1	7.29	17	154	3	41	6.74	9	42	48	222
D045407	58	<1	5.69	14	116	3	26	7.25	7	32	118	175
D045408	55	<1	9.31	13	288	3	29	6.77	7	34	253	163
D045409	15	<1	6.99	16	229	3	37	7.95	6	33	257	143
D045410	11	<1	8.2	15	329	3	37	7.39	7	39	310	141
D045411	14	<1	7.92	11	220	3	36	6.68	7	35	144	125

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045412	78	<1	6.17	12	170	4	25	5.86	10	44	155	207
D045413	35	<1	7.33	24	146	3	38	5.2	9	38	86	251
D045414	68	<1	8.01	17	134	4	24	6.9	11	47	111	395
D045415	65	<1	6.61	10	101	2	31	6.22	10	44	36	303
D045416	153	<1	7.74	21	145	3	26	6.79	11	46	38	239
D045417	38	<1	6.83	12	154	3	24	5.36	8	40	68	194
D045418	40	<1	7.62	12	261	3	22	7.55	8	34	271	149
D045419	14	<1	9.24	7	397	3	24	7.68	7	32	370	108
D045420	11	<1	5.88	14	255	2	25	6.34	6	32	212	103
D045421	16	<1	6.06	9	195	3	31	6.53	7	35	124	105
D045422	16	<1	5.53	7	89	3	32	7.35	8	39	98	123
D045423	55	<1	7.28	11	142	3	38	6.36	8	42	59	245
D045424	16	<1	7.29	15	140	3	34	6.26	8	36	65	284
D045425	17	<1	7.2	15	161	3	38	5.13	8	37	34	155
D045426	13	<1	6.86	12	238	3	39	5.07	9	41	54	86
D045427	13	<1	7.85	11	212	2	19	3.54	4	18	95	15
D045428	13	<1	8.46	9	298	3	32	4.7	8	36	47	104
D045429	9	<1	8.17	12	181	2	24	4.73	6	31	103	73

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045430	11	<1	8.46	18	232	3	18	5.09	6	35	114	250
D045431	12	<1	9.02	16	362	3	27	5.03	6	38	93	146
D045432	21	1	7.49	13	154	3	32	4.34	7	31	295	49
D045433	11	<1	8.48	10	462	3	25	7.4	6	30	341	106
D045434	10	<1	8.69	16	418	3	44	5.49	8	39	130	90
D045435	23	1	7.57	8	356	3	27	4.99	7	35	97	220
D045436	8	<1	6.36	11	441	2	25	5.43	6	36	130	142
D045437	8	<1	7	10	544	2	28	5.79	6	40	80	160
D045438	10	<1	8.22	10	310	3	34	5.42	7	39	144	155
D045439	7	<1	6.71	8	277	3	32	5.12	7	33	92	126
D045440	11	<1	6.21	13	198	3	17	5.02	8	37	135	257
D045441	9	<1	8.35	18	315	3	31	6.09	8	41	100	229
D045442	6	<1	7.98	11	279	2	30	6	7	37	118	132
D045443	<5	<1	8.71	18	539	3	37	6.32	8	38	136	117
D045444	12	<1	5.32	12	241	2	24	4.89	7	39	107	149
D045445	6	<1	8.89	13	353	3	25	5.43	6	43	98	143
D045446	1	9	8	350	2	22	5.28	7	121	210	170	7.16
D045447	2	7.3	5	393	2	19	6.29	5	104	173	154	5.72

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045448	1	9.02	6	401	2	18	8.19	6	95	424	119	6.89
D045449	<1	8.03	8	308	2	24	8.71	7	108	264	170	6.78
D045450	1	10.58	8	61	2	29	6.75	8	128	516	127	8.14
D045451	1	9.12	5	52	1	22	5.91	7	110	384	112	7.16
D045452	62	8.64	31	484	2	21	3.31	11	25	67	194	3.15
D045453	2	8.4	10	577	2	22	1.98	<4	28	63	33	2.54
D045454	1	9.62	8	45	2	28	5.53	8	127	304	168	8.57
D045455	1	10.84	8	49	2	28	6.12	7	116	255	145	7.87
D045456	<1	9.55	4	602	2	22	7.04	8	126	334	104	8.57
D045457	1	9.47	7	248	2	25	5.59	7	107	281	103	7.21
D045458	<1	9.23	7	43	1	24	6.27	7	105	273	134	7.15
D045459	<1	8.67	5	44	1	24	6.43	7	115	248	143	7.41
D045460	2	7.18	8	31	3	19	4.53	7	97	240	130	6.01
D045461	<1	8.71	7	48	1	26	4.76	7	120	268	144	7.5
D045462	1	9.55	4	50	2	23	5.04	7	119	379	109	7.89
D045463	1	8.81	8	156	1	22	5.08	6	109	283	130	6.95
D045464	<1	8.72	5	24	1	26	7.17	9	134	414	147	8.98
D045465	1	9.18	6	39	1	25	5.86	6	109	430	98	6.77

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045466	1	9.63	5	41	1	26	5.08	7	120	300	139	7.17
D045467	1	10.15	7	43	2	29	5.9	7	126	287	168	7.89
D045468	<1	7.9	5	30	1	21	5.54	5	93	263	123	5.63
D045469	<1	10.06	8	40	1	24	8.15	6	112	260	154	6.96
D045470	<1	9.5	7	32	1	22	6.65	7	115	277	136	7.54
D045471	1	10.02	9	43	1	29	7.53	7	110	257	144	6.97
D045472	1	10.04	8	38	1	25	5.76	7	120	388	314	7.08
D045473	1	9.61	6	46	1	26	7.21	6	103	275	110	6.77
D045474	1	9.56	7	67	1	24	7.06	7	109	296	156	7.39
D045475	1	11.89	7	66	2	31	10.67	9	139	304	174	8.84
D045476	1	10.19	6	488	2	25	8.1	7	108	329	160	7.12
D045477	1	10.54	6	417	2	22	6.49	6	99	570	171	6.61
D045478	1	10.71	8	573	3	24	9.06	6	108	720	53	6.75
D045479	1	9.35	<2	320	2	6	7.07	5	34	430	114	5.11
D045480	1	8.17	2	233	1	6	6.28	4	29	436	41	4.47
D045481	1	9.88	<2	395	1	9	7.4	6	42	363	107	6.08
D045482	5	8.57	<2	339	2	14	7.42	4	33	251	307	4.66
D045483	4	9.76	2	561	2	7	6.51	5	37	477	136	4.9

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045484	2	9.6	<2	378	1	6	6.69	5	31	467	123	5.02
D045485	2	9.86	<2	528	<1	6	6.68	5	37	536	202	5.24
D045486	1	9.14	<2	514	<1	8	5.86	4	26	398	85	4.33
D045487	1	8.39	2	487	<1	6	7.62	4	29	462	100	4.58
D045488	2	9.1	2	523	2	8	6.26	6	36	364	75	5.55
D045489	1	10.34	<2	584	<1	6	7.46	4	27	540	165	4.57
D045490	2	8.28	<2	460	<1	7	7.58	5	30	649	100	5.09
D045491	1	9.39	<2	350	<1	6	5.67	5	33	293	149	5.53
D045492	1	8.95	<2	227	<1	8	5.75	4	24	233	144	4.54
D045493	1	9.54	<2	212	<1	7	5.78	5	30	85	163	5.48
D045494	2	9.64	<2	178	<1	9	5.25	5	25	107	79	5.12
D045495	1	9.4	3	93	<1	7	5.57	5	25	60	169	5.27
D045496	2	8.91	<2	453	<1	11	6.38	5	23	144	139	4.69
D045497	1	9.2	<2	201	<1	9	5.48	5	24	55	172	4.93
D045498	1	9.79	2	198	<1	7	5.43	5	22	87	155	4.87
D045499	<1	8.71	<2	72	<1	9	4.77	6	19	59	237	5.62

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045500	<1	10.14	<2	291	<1	9	5.63	5	18	43	279	5.39
D045501	2	8.96	2	378	<1	7	6.78	6	45	79	233	7.11
D045502	2	8.47	818	2332	<1	9	2.27	4	12	61	31	4.36
D045503	<1	7.42	5	424	<1	16	1.77	<4	10	57	20	2.22
D045504	1	7.66	3	463	<1	21	5.52	4	32	129	202	5.01
D045505	2	9.78	3	476	<1	25	6.66	5	38	104	164	6.53
D045506	1	8.61	2	212	<1	21	5.43	4	35	99	114	6.21
D045507	2	9.56	2	121	<1	23	6.88	5	44	118	185	6.9
D045508	2	9.12	<2	480	<1	21	6.66	4	36	121	164	5.82
D045509	1	9.13	<2	547	<1	19	6.71	5	38	100	194	6.34
D045510	2	9.17	5	834	<1	22	7.08	4	33	181	240	5.82

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045099	2.24	37	2.51	1488	22	131	245	24	<5	<5	3	103
D045100	1.7	32	2.25	1282	18	118	208	14	<5	<5	2	108
D045101	1.96	35	2.97	1619	22	136	234	10	<5	<5	2	103
D045102	1.48	12	0.18	107	25	9	<100	110	15	12	7	59
D045103	1.84	19	0.83	438	13	32	475	9	<5	<5	3	188
D045104	1.77	20	2.01	1515	15	88	233	10	<5	<5	2	108
D045105	1.68	24	2.23	1344	17	93	174	8	<5	5	3	83
D045106	1.71	33	2.61	1362	20	126	233	12	<5	<5	3	88
D045107	1.62	34	2.56	1414	20	125	240	10	<5	<5	1	100
D045108	1.5	33	2.46	1580	19	126	244	10	<5	<5	2	88
D045109	1.39	28	2.23	1328	16	100	180	8	<5	<5	3	125
D045110	1.51	35	2.47	1520	20	112	231	8	<5	<5	<1	90
D045111	1.67	35	2.45	1595	19	119	236	7	<5	<5	3	93
D045112	1.71	35	2.37	1470	19	120	238	10	<5	<5	3	87
D045113	1.72	39	2.68	1523	18	128	249	8	<5	<5	<1	93

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045114	1.68	36	2.54	1620	19	123	241	8	<5	<5	2	97
D045115	1.27	35	2.28	1524	19	119	235	5	<5	<5	1	104
D045116	2.17	46	3.07	2031	24	165	325	17	<5	<5	1	125
D045117	1.64	35	2.46	1756	17	118	231	5	<5	<5	2	91
D045118	1.6	32	2.18	1530	18	110	215	6	<5	<5	2	78
D045119	1.63	31	2.14	1580	19	115	220	8	<5	5	2	74
D045120	1.35	26	1.95	1591	14	110	198	5	<5	<5	<1	75
D045121	1.75	30	2.18	1317	17	112	222	8	<5	<5	<1	82
D045122	1.71	28	2.01	1369	17	113	212	12	<5	<5	3	85
D045123	1.7	32	2.13	1500	18	125	232	10	<5	<5	<1	86
D045124	1.76	34	2.14	1460	19	127	249	6	5	<5	3	93
D045125	1.71	36	2.15	1659	18	136	249	8	<5	<5	2	110
D045126	1.66	36	2.34	1506	18	129	244	7	<5	<5	3	88
D045127	1.77	36	2.31	1557	17	128	243	6	<5	<5	<1	95
D045128	1.62	34	2.21	1417	18	134	247	7	<5	<5	<1	87
D045129	1.76	32	2.05	1355	16	116	219	6	<5	<5	<1	78
D045130	1.63	31	1.81	1521	18	120	227	8	<5	<5	2	88
D045131	1.49	34	2.23	1464	16	119	229	6	<5	<5	3	74

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045132	1.64	34	2.09	1377	18	136	247	6	<5	<5	1	84
D045133	1.66	37	2.83	1419	22	101	300	14	<5	<5	4	108
D045134	1.19	21	3.14	1343	19	72	263	7	<5	<5	2	88
D045135	1.48	22	3.87	1332	21	88	333	7	<5	<5	2	121
D045136	1.72	20	2.72	1057	17	68	264	7	<5	<5	5	93
D045137	1.83	26	2.59	1319	18	80	274	13	<5	<5	2	60
D045138	1.39	19	2.65	1014	17	76	212	6	<5	<5	3	82
D045139	1.35	21	3.47	974	19	90	302	8	<5	<5	5	75
D045140	1.27	25	4.12	1121	20	86	388	11	<5	<5	5	83
D045141	1.21	17	3.17	1110	17	92	326	9	<5	<5	3	83
D045142	1.1	23	4.09	1354	18	159	313	11	<5	<5	3	59
D045143	1.68	36	5.18	1435	25	216	155	2	<5	<5	2	75
D045144	1.65	30	4.2	1202	20	151	170	6	<5	<5	2	75
D045145	1.59	23	3.71	1033	16	96	126	6	<5	<5	1	95
D045146	1.64	22	3.31	958	17	70	119	4	<5	<5	2	118
D045147	1.65	26	3.79	1144	18	91	131	6	<5	<5	2	109
D045148	1.68	28	3.96	1152	20	96	154	9	<5	<5	2	109

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045149	1.39	24	3.34	1003	15	72	115	5	<5	<5	2	79
D045150	1.6	23	2.53	879	17	39	<100	5	<5	<5	2	71
D045151	1.53	24	2.7	961	18	45	223	9	<5	<5	<1	71
D045152	1.54	30	0.98	588	567	30	535	80	11	<5	2	205
D045153	1.68	19	0.84	439	21	32	502	9	<5	<5	2	147
D045154	1.56	26	2.82	828	19	51	106	8	<5	<5	4	100
D045155	1.6	25	3.3	1014	18	82	148	5	<5	<5	2	100
D045156	1.64	21	3.64	1026	19	88	133	7	<5	<5	2	88
D045157	1.58	19	2.81	883	15	64	144	4	<5	<5	2	100
D045158	1.63	21	3	840	15	68	155	3	<5	<5	2	98
D045159	1.73	22	2.79	861	16	108	147	10	<5	<5	<1	123
D045160	1.51	18	1.91	854	15	39	252	2	<5	<5	2	108
D045161	1.86	25	2.89	994	17	62	195	4	<5	<5	2	131
D045162	1.8	26	2.86	1022	16	61	186	8	<5	<5	3	78
D045163	1.84	26	2.73	1055	18	46	286	4	<5	<5	3	81
D045164	1.44	22	2.72	1083	16	48	242	8	<5	<5	3	86
D045165	1.68	23	3.07	1111	17	55	172	4	<5	<5	3	100
D045166	1.38	17	3.14	1008	17	56	179	3	<5	<5	1	104

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045167	1.41	16	2.96	920	16	54	193	4	<5	<5	<1	100
D045168	1.42	15	3.21	980	16	58	177	5	<5	<5	3	88
D045169	1.57	24	3.27	1077	19	55	162	8	<5	<5	3	96
D045170	1.51	21	3.17	1085	18	58	151	4	<5	<5	<1	88
D045171	1.59	17	3.2	1016	18	61	172	5	<5	<5	<1	115
D045172	1.69	22	3.22	1016	20	59	170	9	<5	<5	2	121
D045173	1.6	23	2.88	1158	18	51	198	5	<5	<5	2	83
D045174	1.56	18	2.54	1045	16	52	116	4	<5	<5	3	133
D045175	1.69	20	3.26	1215	21	61	181	8	<5	<5	4	159
D045176	1.69	19	2.66	951	17	229	138	7	<5	<5	2	144
D045177	1.6	23	3.19	1297	21	51	326	8	<5	<5	3	151
D045178	1.62	21	2.94	1427	20	29	261	8	5	<5	<1	87
D045179	1.56	22	2.58	1558	20	21	339	10	<5	<5	3	95
D045180	1.35	21	2.61	1419	18	27	374	8	<5	<5	2	86
D045181	1.69	26	2.94	1492	19	69	497	8	<5	<5	3	114
D045182	1.56	27	2.35	2922	22	77	253	13	<5	<5	2	98
D045183	1.67	26	2.88	1831	19	90	261	7	<5	<5	2	140
D045184	1.61	26	3.41	1284	19	96	301	7	<5	<5	2	133

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045185	1.7	24	3.61	1213	20	97	257	9	<5	<5	2	157
D045186	1.67	23	3.46	1241	20	94	251	7	<5	<5	4	153
D045187	1.68	24	3.45	1255	21	93	245	4	<5	<5	4	153
D045188	1.81	29	3.07	1452	22	88	262	7	<5	<5	4	160
D045189	1.72	28	2.21	1813	18	97	256	6	<5	<5	2	126
D045190	1.6	19	1.83	1608	19	95	224	7	<5	<5	2	65
D045191	2	23	2.3	2334	25	123	293	16	<5	<5	5	83
D045192	1.6	23	2	1700	16	88	271	4	<5	<5	1	95
D045193	1.56	28	2.95	1503	21	76	336	7	<5	<5	1	118
D045194	1.73	23	3.18	1360	20	70	341	5	<5	<5	2	136
D045195	1.58	21	3.29	1298	19	68	339	6	5	<5	<1	150
D045196	1.56	21	3.11	1358	20	66	372	9	<5	<5	1	167
D045197	1.55	24	3.23	1580	22	70	376	12	<5	<5	2	146
D045198	1.22	18	2.55	1063	16	58	229	8	<5	<5	3	97
D045199	1.43	22	3.19	1337	16	74	289	7	5	<5	2	127
D045200	1.2	21	2.71	1764	18	56	361	9	<5	<5	3	90
D045201	1.3	24	3.05	1955	21	66	409	7	<5	<5	<1	98

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045202	1.44	19	1.76	617	18	43	494	1032	61	<5	2	244
D045203	1.63	20	0.87	463	14	35	496	9	<5	<5	3	190
D045204	1.63	24	2.86	1602	22	42	415	9	<5	<5	4	94
D045205	1.37	25	2.91	1448	22	37	387	8	<5	<5	4	84
D045206	1.36	25	3.09	1475	22	50	375	9	<5	<5	4	78
D045207	1.21	23	3.29	1145	16	79	265	5	<5	<5	3	94
D045208	1.37	25	3.74	1360	19	96	321	6	<5	<5	3	101
D045209	1.25	22	3.63	1253	18	100	264	9	<5	<5	3	121
D045210	1.57	20	3.56	1248	18	93	276	7	<5	<5	2	143
D045211	1.42	19	3.3	1128	20	89	245	6	<5	<5	3	129
D045212	1.53	23	3.67	1179	20	93	261	10	6	<5	3	112
D045213	1.28	24	3.19	1118	17	87	242	9	<5	<5	<1	77
D045214	1.33	25	3.24	1098	18	80	229	6	<5	<5	3	75
D045215	1.44	26	3.14	1216	17	74	279	7	<5	<5	2	81
D045216	1.59	24	2.8	1335	22	39	403	11	<5	<5	2	97
D045217	1.55	24	2.75	1498	20	39	385	10	<5	<5	3	101
D045218	1.52	25	3	1312	18	36	370	10	<5	<5	3	95
D045219	1.45	25	2.78	1194	20	77	349	8	<5	<5	5	107

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045220	1.63	29	2.8	1448	25	38	393	8	<5	<5	4	125
D045221	1.68	23	2.01	1331	17	97	326	5	<5	<5	4	106
D045222	1.67	24	2.02	2086	19	89	319	10	<5	<5	3	120
D045223	1.77	21	2.33	3435	24	34	367	12	<5	<5	5	103
D045224	1.76	21	2.44	3493	29	36	401	14	<5	<5	4	111
D045225	1.76	23	2.23	2692	22	57	296	8	<5	<5	3	140
D045226	1.73	23	2.27	2115	19	73	295	9	<5	<5	5	107
D045227	1.76	23	2.27	1969	20	66	335	7	<5	<5	1	112
D045228	1.47	22	2.34	2218	23	69	319	11	<5	<5	4	95
D045229	1.65	31	2.43	1999	21	110	299	14	<5	<5	4	112
D045230	1.48	28	2.77	2701	19	115	254	7	<5	<5	5	86
D045231	1.09	23	2.76	1400	15	96	235	4	<5	<5	<1	86
D045232	1.54	24	3.36	1277	17	123	278	5	<5	<5	4	157
D045233	1.36	23	3.21	1290	18	119	271	8	<5	<5	3	144
D045234	1.27	21	3.29	1325	16	108	241	8	<5	<5	2	135
D045235	1.4	22	3.25	1247	18	117	286	7	<5	<5	3	137
D045236	1.38	21	3.39	1296	17	121	264	9	<5	<5	5	156
D045237	1.27	23	3.18	1395	16	118	299	7	<5	<5	2	143

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045238	1.4	27	2.73	1565	17	111	248	4	<5	<5	4	111
D045239	1.44	29	2.51	2327	20	102	225	6	<5	<5	4	87
D045240	1.41	29	2.63	2159	18	104	293	4	<5	<5	4	71
D045241	1.57	26	2.37	2311	24	76	301	17	<5	<5	6	87
D045242	1.66	28	2.52	2178	19	71	323	10	<5	<5	4	84
D045243	1.72	29	2.09	2251	23	82	318	8	<5	<5	4	98
D045244	1.54	28	1.98	2422	20	93	257	8	<5	<5	4	86
D045245	1.8	31	2.11	2554	20	106	270	10	<5	<5	2	100
D045246	1.66	38	2.31	2477	23	104	262	11	<5	<5	<1	117
D045247	1.53	33	2.06	2568	21	97	245	6	<5	<5	<1	123
D045248	1.62	31	1.95	2875	18	94	244	9	<5	<5	4	112
D045249	1.26	28	2.04	1821	16	68	280	8	<5	<5	2	81
D045250	1.45	29	2.05	2411	20	102	246	9	<5	<5	<1	94
D045251	1.33	26	1.8	2187	16	91	208	15	5	<5	<1	85
D045252	1.27	27	0.84	521	505	30	435	79	5	11	3	168
D045253	1.61	21	0.91	479	20	34	488	13	<5	7	2	179
D045254	1.57	29	2.03	2314	21	105	241	17	5	<5	5	114
D045255	1.67	28	2.22	2418	17	97	234	17	6	<5	2	90

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045256	1.52	25	1.98	1733	17	79	274	15	6	5	4	76
D045257	1.11	26	2.28	1644	19	41	428	14	<5	<5	3	72
D045258	1.25	27	2.29	2544	19	59	324	16	6	<5	4	97
D045259	1.21	29	3.95	2354	15	155	1098	17	<5	<5	3	137
D045260	1.19	25	2.7	1259	13	101	233	12	7	<5	3	81
D045261	1.18	24	2.72	1353	14	109	229	9	<5	6	3	77
D045262	1.25	24	2.74	1302	12	128	248	9	8	<5	3	72
D045263	1.29	25	2.55	1270	13	101	240	10	<5	5	5	106
D045264	1.52	30	2.77	1242	16	117	273	14	5	8	3	115
D045265	1.59	27	2.67	1281	14	109	283	13	6	<5	4	82
D045266	1.49	26	2.59	1179	14	92	252	13	5	<5	<1	79
D045267	1.56	25	2.53	1090	14	96	254	12	<5	<5	<1	80
D045268	1.5	28	2.69	1318	15	87	230	15	6	6	3	105
D045269	1.42	26	2.55	1227	14	95	228	15	<5	5	2	98
D045270	1.51	27	2.73	1170	14	89	239	13	5	<5	2	75
D045271	1.64	29	2.85	1446	15	103	227	9	6	<5	4	77
D045272	1.37	30	2.92	1285	15	112	218	11	<5	<5	2	94

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045273	1.04	28	3	1324	14	99	220	11	<5	<5	3	83
D045274	1.87	37	3.21	1662	22	73	233	15	<5	<5	4	127
D045275	1.77	36	3.18	1494	20	97	255	17	5	6	5	130
D045276	1.49	30	2.81	1548	18	79	250	12	<5	<5	4	142
D045277	1.41	31	2.9	1756	16	82	242	13	<5	<5	2	125
D045278	1.3	30	2.8	1357	15	80	198	11	5	<5	5	101
D045279	1.77	30	2.48	1635	18	291	305	21	<5	<5	5	112
D045280	1.7	33	2.55	3547	27	105	197	19	6	5	5	104
D045281	1.58	33	2.48	3772	26	100	203	20	7	8	3	120
D045282	1.67	26	2.02	2696	20	75	166	16	<5	<5	<1	101
D045283	1.85	35	2.82	3569	22	121	240	19	7	<5	1	135
D045284	1.48	27	2.27	2786	19	112	197	14	6	5	3	103
D045285	1.53	34	2.76	4076	25	119	222	21	7	<5	3	112
D045286	1.68	32	2.58	3217	20	128	231	22	6	8	5	115
D045287	1.49	34	2.76	4100	25	99	258	18	6	<5	3	120
D045288	1.12	26	2.78	5024	24	55	245	26	6	8	5	93
D045289	1.45	29	2.46	4979	26	101	213	25	8	<5	5	112

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045290	1.79	25	2.6	5146	24	97	191	18	7	19	5	104
D045291	1.5	29	2.75	2128	10	98	220	7	5	16	6	90
D045292	1.7	31	2.76	1244	13	112	260	7	8	16	6	96
D045293	1.87	31	2.78	1103	14	112	253	9	7	19	7	102
D045294	1.01	30	3.07	1418	6	116	250	11	7	11	4	76
D045295	2.29	44	3.61	1435	20	133	332	19	10	19	7	132
D045296	1.17	33	3.14	1377	6	111	268	6	6	11	5	86
D045297	1.66	31	2.55	1100	14	86	218	7	7	14	5	102
D045298	1.78	35	2.9	1357	13	95	247	7	9	16	4	109
D045299	2.15	36	2.97	1325	16	100	255	5	7	11	4	106
D045300	2.07	32	2.71	1309	16	86	215	4	7	18	6	92
D045301	2	37	2.84	1463	20	94	245	8	6	15	7	112
D045302	1.6	12	0.22	110	26	10	<100	99	12	22	9	62
D045303	1.88	24	1.05	523	22	35	563	10	6	24	6	248
D045304	2.18	35	2.76	1923	16	92	251	6	8	15	6	106
D045305	1.85	39	3.27	3180	20	52	313	13	8	10	4	100
D045306	1.66	33	3.1	3226	18	47	272	14	11	9	5	114
D045307	1.82	33	2.85	1720	15	88	300	13	8	15	7	148

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045308	1.02	27	2.83	2526	15	49	303	15	9	<5	5	123
D045309	1.84	35	2.95	3026	21	43	341	16	9	15	5	151
D045310	1.82	33	2.29	2552	21	80	260	11	8	7	7	157
D045311	1.89	29	1.95	2232	19	138	237	12	8	9	6	138
D045312	1.87	23	1.86	2280	16	127	218	11	6	14	5	116
D045313	1.79	35	3.56	1464	13	105	213	8	7	14	6	123
D045314	1.58	38	4.11	1415	15	120	224	13	6	16	9	133
D045315	1.89	30	3.49	1821	17	96	221	10	8	11	7	152
D045316	1.41	24	1.4	1565	18	60	357	7	8	17	3	108
D045317	1.92	24	1.37	2237	19	71	364	14	6	13	6	126
D045318	1.72	23	1.49	1984	17	75	362	18	8	<5	5	95
D045319	1.76	23	1.35	2068	18	69	344	11	8	13	6	121
D045320	0.92	24	2.35	1354	10	101	224	4	5	<5	5	71
D045321	1.49	24	2.03	1427	11	90	256	2	<5	11	5	92

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045322	1.41	33	3.09	1370	9	111	530	12	5	9	7	93
D045323	1	29	2.91	1260	7	98	448	6	5	7	4	69
D045324	1.04	28	2.85	1349	6	96	384	7	5	<5	5	101
D045325	1.27	32	3.23	1527	7	105	531	11	7	8	3	103
D045326	1.13	24	2.32	1185	6	63	366	4	<5	10	4	92
D045327	1.1	23	2.38	1600	6	71	284	7	6	11	4	92
D045328	1.34	23	2.26	1427	8	56	251	10	<5	10	4	90
D045329	1.7	34	4.04	1284	10	139	318	7	8	23	5	108
D045330	1.87	28	3.12	1373	13	69	219	7	8	20	4	124
D045331	1.79	30	3.38	1395	14	65	238	8	7	19	7	119
D045332	1.81	29	3.52	1739	12	92	213	10	8	11	6	103
D045333	1.79	28	3.24	1579	14	69	240	7	8	11	5	141
D045334	2.24	32	4.1	1846	14	84	287	13	7	19	7	167
D045335	1.91	24	2.95	1336	14	58	207	13	6	16	7	223
D045336	1.75	22	2.99	1301	13	54	211	8	6	10	6	153
D045337	1.87	25	3.37	1752	16	63	248	15	7	10	7	190
D045338	1.98	22	3.45	1326	17	65	224	10	7	17	6	155
D045339	1.83	21	3.88	1246	15	69	249	15	10	18	6	139

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045340	0.94	14	3.3	1215	6	61	231	8	6	13	4	116
D045341	1.74	23	3.99	1508	11	66	254	8	9	13	5	144
D045342	1.83	26	3.5	1463	14	54	227	8	8	15	7	128
D045343	0.86	15	3.41	1362	4	52	242	5	7	<5	5	96
D045344	1.78	24	3.34	1910	14	43	240	11	9	14	6	148
D045345	1.15	18	3.31	1191	6	46	244	5	8	18	5	105
D045346	1.92	21	3.32	1339	14	51	272	10	8	13	7	196
D045347	1.7	21	3.53	1404	9	57	404	9	6	19	5	138
D045348	2.09	24	4.54	1621	13	67	307	12	7	13	8	163
D045349	1.76	21	3.19	1179	14	42	251	9	<5	10	6	132
D045350	1.02	17	2.79	1305	6	34	214	10	6	12	5	95
D045351	1.83	26	3.5	1592	17	44	284	7	8	22	6	158
D045352	1.79	19	1.88	625	20	44	519	1070	38	18	5	301
D045353	1.84	26	1.16	585	23	39	620	23	7	23	7	283
D045354	1.8	24	3.53	1460	14	45	264	16	8	19	8	145
D045355	1.78	24	3.75	1460	12	51	293	13	8	6	8	146
D045356	1.27	20	4.04	1472	7	64	277	12	8	15	6	110
D045357	1.83	27	4.31	2031	13	56	332	7	6	12	9	140

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045358	1.83	22	3.64	1457	12	49	304	11	5	15	5	129
D045359	1.44	22	3.51	1554	8	49	256	6	5	9	4	127
D045360	1.85	28	3.22	1443	13	41	297	5	<5	10	6	180
D045361	2.24	39	4.16	2182	16	80	520	7	5	24	4	150
D045362	1.72	37	3.37	1977	13	81	208	7	<5	14	3	138
D045363	6.99	1.99	60	2.65	1722	9	64	230	19	6	13	7
D045364	5.71	1.2	38	2.74	1198	5	51	189	13	8	6	5
D045365	6.55	1.74	33	3.34	1202	8	93	404	16	5	19	8
D045366	6.02	1.85	36	2.92	1129	8	58	372	15	7	18	8
D045367	6.85	1.48	31	3.28	1276	7	94	513	15	7	8	9
D045368	6.23	2.17	26	3.08	1255	6	69	414	17	7	9	9
D045369	7.17	2.27	27	3.55	1187	6	101	256	20	7	9	8
D045370	5.88	2.18	32	3.24	1541	7	104	705	21	5	9	9
D045371	6.89	1.67	32	3.23	1154	9	95	313	25	7	5	9
D045372	7.05	1.89	103	2.28	1440	11	127	279	27	7	12	5
D045373	6.09	1.86	48	3.43	1191	8	130	405	18	4	15	7
D045374	5.74	2.32	34	2.99	1494	10	122	427	63	4	15	6
D045375	7.52	2.51	39	2.09	1808	16	125	254	22	4	13	6

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045376	4.87	2.04	25	1.95	1582	27	103	275	29	5	12	9
D045377	5.97	1.96	40	3.04	1314	6	98	269	23	5	13	8
D045378	5.27	2.14	40	2.7	1334	9	84	188	26	5	11	6
D045379	6.75	2	41	3.3	1124	11	97	222	22	3	15	10
D045380	6.85	1.64	41	3.53	1118	7	101	224	16	6	9	10
D045381	5.89	1.92	29	3.45	1195	7	91	278	17	7	18	7
D045382	5.46	2.26	32	2.25	1391	23	88	284	166	6	16	7
D045383	6.45	1.45	35	3.42	1288	5	114	317	13	7	9	7
D045384	5.99	1.83	33	2.89	1151	6	85	205	17	6	18	8
D045385	6.43	2.26	36	2.67	1162	14	99	234	19	6	20	7
D045386	6.04	1.71	34	3.34	1141	6	95	219	12	5	10	8
D045387	6.01	1.41	33	3.57	1181	3	106	487	16	6	9	6
D045388	6.66	1.98	38	3.73	1012	6	96	217	16	5	12	7
D045389	6.48	2.08	37	3.58	1067	8	79	244	20	6	11	9
D045390	5.65	2.03	35	3.36	1320	5	88	200	23	6	16	8
D045391	6.5	1.78	25	2.61	2411	8	79	451	26	5	12	4
D045392	8.86	2.04	27	1.46	1364	28	63	332	46	8	14	5
D045393	3.79	2.16	22	1.65	1186	138	97	411	47	7	19	6

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045394	5.41	2.11	34	2.8	1136	10	99	379	20	6	12	9
D045395	6.23	1.86	41	3.73	1189	6	133	476	18	6	19	7
D045396	5.56	2.13	31	2.72	1242	19	94	233	19	5	24	8
D045397	5.35	2.44	45	2.78	1043	20	88	213	21	4	23	8
D045398	5.61	2.19	38	3.1	1079	11	98	235	14	7	20	5
D045399	5.25	2.01	34	3.02	1050	7	90	202	13	7	13	5
D045400	5.57	2.1	35	3.14	1115	6	93	208	18	7	21	6
D045401	4.6	2.12	30	2.63	994	8	76	183	13	6	13	9
D045402	3.26	1.68	20	1.83	632	15	43	529	1147	97	19	9
D045403	2.47	2.05	20	0.94	496	13	32	554	16	5	22	7
D045404	6.01	2.4	39	3.24	1126	9	98	244	16	5	17	6
D045405	6.33	1.76	37	3.62	1211	8	69	165	20	6	11	7
D045406	6.86	1.91	34	2.89	1268	9	35	298	19	8	15	7
D045407	5.5	1.67	29	3.21	1176	7	49	251	14	5	15	5
D045408	5.8	1.98	36	3.34	1071	10	63	345	17	7	18	5
D045409	4.99	2.13	33	3.37	1198	7	66	167	21	6	19	7
D045410	5.72	2.17	39	3.5	1130	5	79	208	17	5	14	8
D045411	5.7	2.17	33	3.29	1139	8	49	172	19	4	19	7

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045412	8.09	1.79	25	2.84	1524	10	26	345	22	6	14	7
D045413	7.32	2.14	29	2.61	1295	11	21	340	21	4	8	8
D045414	9.27	1.92	32	2.94	1512	13	32	331	21	6	2	7
D045415	8.32	1.67	32	2.77	1429	11	20	383	19	5	2	9
D045416	8.6	2.03	31	2.7	1575	15	20	375	25	5	19	9
D045417	6.1	1.96	26	2.69	1334	9	34	314	16	7	13	7
D045418	5.47	2.14	39	3.03	1020	10	95	175	18	9	10	9
D045419	5.53	2.49	42	3.03	1014	10	84	168	18	4	15	7
D045420	4.84	2.15	31	3.1	1032	4	67	184	19	5	14	10
D045421	5.66	2.18	40	3.56	1284	4	54	181	23	7	16	6
D045422	6.51	1.59	28	3.54	1364	5	53	202	19	6	7	7
D045423	6.45	2.17	25	2.68	1356	9	30	273	17	5	15	8
D045424	6.56	2.33	23	2.5	1485	10	161	351	33	6	15	13
D045425	6.13	2.32	25	2.36	1229	11	19	341	17	6	8	9
D045426	7.01	2.24	29	2.42	1638	14	11	378	23	3	9	11
D045427	3.34	2.23	25	0.98	811	17	14	512	27	5	19	10
D045428	6.61	2.02	39	2.3	1648	14	10	462	30	5	10	9
D045429	4.55	2.25	28	1.85	1492	14	28	475	21	3	16	8

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045430	4.66	2.2	36	2.18	1500	11	56	635	29	4	15	10
D045431	4.9	2.38	40	2.14	1656	13	70	616	37	6	18	7
D045432	5.05	2.08	23	1.22	991	22	48	771	122	6	16	7
D045433	4.73	2.52	47	2.97	1334	10	82	251	40	7	16	11
D045434	5.91	2.62	48	2.75	1688	13	102	350	34	7	11	11
D045435	5.19	2.21	26	1.4	1776	13	43	396	113	4	18	8
D045436	4.64	2.34	21	1.19	2064	13	42	375	24	5	13	8
D045437	4.99	2.2	20	1.38	2452	12	40	383	23	6	12	6
D045438	5.37	2.01	20	1.19	1959	15	47	391	21	5	14	8
D045439	5.8	1.82	17	1.25	2162	13	38	326	18	5	14	4
D045440	6.51	1.8	14	1.38	1817	12	41	358	21	6	6	5
D045441	6.26	2.09	20	1.58	2556	15	41	568	70	4	19	7
D045442	5.79	2.16	21	1.75	2143	12	59	353	20	6	14	10
D045443	6.87	2.45	32	1.62	2159	17	71	334	19	8	16	10
D045444	5.24	1.95	18	1.5	1540	10	66	373	52	5	11	5
D045445	4.84	2.29	24	1.33	1573	14	54	400	20	5	19	10
D045446	1.74	23	1.44	1537	18	62	339	15	5	22	6	297
D045447	1.69	23	1.32	1239	15	66	302	18	<5	17	3	252

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045448	1.82	30	2.25	1607	16	87	396	12	<5	18	5	267
D045449	1.61	28	2.9	1490	8	99	219	8	<5	16	4	201
D045450	1.77	41	4.72	1230	8	135	388	6	6	13	6	173
D045451	1.56	36	4.18	1070	8	120	329	4	6	13	3	147
D045452	2.13	24	1.82	593	21	43	466	1010	45	25	6	318
D045453	1.99	23	1.02	512	17	35	534	24	<5	25	5	257
D045454	1.51	36	4.54	1215	5	108	214	9	5	10	6	158
D045455	1.85	39	4.27	1139	11	102	202	4	5	13	4	194
D045456	1.8	38	4.68	1495	5	111	243	12	5	14	6	264
D045457	1.93	36	3.88	1192	9	103	243	6	<5	8	5	187
D045458	1.78	34	3.44	1114	7	91	175	6	5	15	5	158
D045459	1.45	33	3.59	1278	6	102	186	6	<5	9	4	128
D045460	1.2	26	3.32	989	6	92	160	7	5	13	5	133
D045461	1.69	30	4.36	1138	6	106	232	1	6	10	4	158
D045462	1.96	34	4.81	1195	7	105	407	10	5	19	4	164
D045463	2.09	34	3.09	1425	10	100	242	4	5	21	6	114
D045464	0.99	38	5.04	1502	2	128	359	9	<5	14	5	107
D045465	1.83	31	4.26	1093	11	123	456	6	5	10	5	163

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045466	1.76	29	4.07	1045	13	101	212	6	<5	12	2	200
D045467	1.74	31	4.4	1175	10	108	220	9	<5	13	4	226
D045468	1.48	23	2.91	1004	9	84	189	7	<5	13	4	185
D045469	1.82	32	2.86	1376	11	92	211	7	<5	17	4	241
D045470	1.71	34	3.34	1357	10	96	201	9	<5	11	4	156
D045471	1.97	35	3.02	1340	10	93	217	3	<5	15	5	199
D045472	1.94	38	4.01	1133	8	393	345	12	<5	13	5	165
D045473	1.81	37	3.4	1153	12	96	252	5	<5	<5	5	217
D045474	1.95	36	3.34	1223	10	97	192	7	<5	10	4	207
D045475	2.63	43	3.76	1672	14	121	265	8	5	15	7	304
D045476	2.07	42	3.98	1202	10	133	261	12	8	20	4	262
D045477	2.05	48	4.26	979	12	134	480	13	5	16	5	331
D045478	2.55	61	4.62	1366	16	183	848	18	6	8	2	722
D045479	1.43	44	3	1017	13	85	184	18	<5	7	<1	473
D045480	1.35	47	3.43	975	14	138	636	15	<5	<5	3	666
D045481	1.77	54	3.75	1107	15	139	398	16	<5	5	2	349
D045482	1.7	47	2.64	1246	17	93	280	225	<5	<5	2	2771
D045483	1.62	56	3.03	988	16	75	187	12	<5	<5	1	2407

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045484	1.82	47	2.73	923	18	69	173	9	<5	<5	2	472
D045485	1.79	53	2.77	945	20	77	197	15	<5	<5	1	198
D045486	1.44	40	2.44	794	16	59	168	9	<5	<5	<1	161
D045487	1.4	34	2.82	988	20	63	167	9	<5	<5	1	160
D045488	1.49	34	3.22	986	15	90	180	14	<5	<5	2	158
D045489	1.59	34	2.73	928	15	56	178	11	<5	<5	2	181
D045490	1.95	39	3.07	1070	18	87	406	13	<5	7	<1	224
D045491	1.57	46	2.96	803	11	78	139	7	<5	<5	2	213
D045492	1.67	43	2.55	749	10	45	119	5	<5	5	1	262
D045493	1.88	53	2.83	870	12	36	142	11	<5	5	2	345
D045494	2.02	52	2.61	825	14	29	143	10	<5	6	<1	382
D045495	1.85	54	2.44	862	15	28	133	7	<5	<5	2	377
D045496	1.72	51	2.32	840	13	25	550	55	<5	5	4	815
D045497	1.96	60	2.21	686	14	28	130	8	<5	<5	2	367
D045498	2.03	58	2.15	644	14	23	112	5	<5	5	<1	352
D045499	1.65	55	2.24	566	14	22	152	5	<5	<5	<1	299

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045500	2.29	66	2.16	484	17	19	<100	3	<5	<5	3	337
D045501	1.48	42	3.27	1183	16	51	212	8	<5	5	3	273
D045502	1.23	34	1.1	506	439	28	491	29	9	<5	3	273
D045503	1.42	26	0.92	438	16	30	220	13	<5	18	4	196
D045504	1.42	39	2.42	872	15	44	<100	15	<5	11	4	227
D045505	1.7	50	3.18	1096	19	47	<100	17	7	11	4	256
D045506	1.59	45	3.16	980	15	43	<100	15	6	9	4	193
D045507	1.81	53	3.42	1134	23	60	<100	16	5	15	6	228
D045508	1.75	46	2.8	1062	20	48	<100	15	6	14	4	213
D045509	1.51	40	3.34	1138	14	51	<100	14	5	12	4	181
D045510	1.56	37	2.89	1204	19	48	126	17	5	10	4	237

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045099	179	7	166	<10	5	264
D045100	173	6	157	<10	6	177
D045101	165	7	173	<10	5	178
D045102	181	4	25	<10	3	33
D045103	1505	1	66	36	12	104
D045104	165	2	113	<10	4	76
D045105	165	5	120	<10	4	101
D045106	172	3	169	<10	4	175
D045107	169	8	162	<10	4	148
D045108	148	7	158	<10	4	148
D045109	122	5	138	<10	5	96
D045110	199	8	170	<10	6	94
D045111	184	9	168	<10	6	88
D045112	182	10	181	<10	7	101
D045113	184	5	191	<10	6	117

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045114	189	4	184	<10	7	101
D045115	206	6	189	<10	8	104
D045116	220	10	241	<10	8	140
D045117	159	6	165	<10	8	93
D045118	140	7	158	<10	7	91
D045119	149	5	173	<10	8	100
D045120	121	6	151	<10	6	87
D045121	187	7	171	<10	7	89
D045122	163	6	163	<10	7	80
D045123	206	5	166	<10	9	89
D045124	228	3	176	<10	8	90
D045125	274	6	197	<10	10	104
D045126	250	3	184	<10	9	101
D045127	236	9	177	<10	10	92
D045128	215	4	165	<10	9	98
D045129	211	5	155	<10	12	90
D045130	240	3	161	<10	13	94
D045131	194	6	151	<10	9	90

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045132	357	6	150	<10	10	117
D045133	2437	7	186	<10	14	140
D045134	3868	2	159	<10	10	108
D045135	5292	5	170	<10	11	111
D045136	3719	5	142	<10	11	113
D045137	4060	6	169	<10	13	226
D045138	3629	3	153	<10	10	88
D045139	4472	4	193	<10	11	133
D045140	6438	4	256	<10	16	136
D045141	5008	3	132	<10	8	141
D045142	3865	6	158	<10	9	124
D045143	3165	6	152	<10	11	139
D045144	2866	7	151	<10	11	95
D045145	2902	6	158	<10	9	59
D045146	3001	5	149	<10	9	55
D045147	2940	4	146	<10	9	71
D045148	3133	4	163	<10	10	82

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045149	2886	10	131	<10	8	114
D045150	5763	3	107	<10	9	62
D045151	6400	6	110	<10	10	76
D045152	1895	3	109	11	12	93
D045153	1488	4	65	38	11	54
D045154	3635	6	75	12	8	58
D045155	3273	4	133	<10	9	56
D045156	3071	5	151	<10	9	64
D045157	2608	4	136	<10	8	42
D045158	2833	5	126	<10	8	52
D045159	2699	6	157	<10	10	82
D045160	5759	4	131	<10	19	59
D045161	3413	8	166	<10	13	67
D045162	2797	<1	180	18	12	62
D045163	3499	5	161	<10	16	55
D045164	3581	6	181	<10	14	68
D045165	3177	2	198	<10	12	64
D045166	3363	6	182	<10	11	57

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045167	3664	<1	166	<10	11	49
D045168	3476	1	171	<10	10	52
D045169	3185	8	194	<10	12	62
D045170	3389	5	193	<10	11	56
D045171	3295	2	187	<10	11	55
D045172	3347	2	195	<10	12	53
D045173	3756	3	206	<10	14	64
D045174	3098	4	174	<10	10	48
D045175	3984	2	215	<10	12	65
D045176	2723	2	186	<10	11	45
D045177	4349	5	218	<10	18	67
D045178	4673	3	261	<10	17	87
D045179	6936	3	389	<10	21	98
D045180	6246	3	316	<10	22	75
D045181	4674	5	255	<10	21	98
D045182	2966	5	225	<10	17	90
D045183	4445	2	224	<10	18	90
D045184	4150	4	209	<10	16	104

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045185	4456	4	217	<10	16	105
D045186	4424	6	219	<10	16	95
D045187	4382	5	216	<10	16	90
D045188	4275	8	219	15	17	81
D045189	4670	7	235	<10	18	88
D045190	3118	5	199	<10	15	164
D045191	2505	6	265	<10	20	249
D045192	4395	4	216	<10	17	121
D045193	5570	3	267	<10	21	118
D045194	5730	4	247	<10	20	90
D045195	5641	4	245	<10	19	103
D045196	5939	5	241	<10	19	109
D045197	6240	6	266	<10	22	119
D045198	4309	3	181	<10	14	82
D045199	5086	4	232	<10	17	101
D045200	6090	2	273	<10	19	124
D045201	6976	2	305	<10	22	146

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045202	761	7	66	24	10	2140
D045203	1528	2	69	43	13	53
D045204	6772	5	307	<10	25	154
D045205	5870	2	294	<10	24	162
D045206	5012	5	292	<10	22	120
D045207	4194	4	224	<10	17	81
D045208	4786	4	243	<10	18	96
D045209	4684	1	226	<10	16	89
D045210	4898	1	216	<10	16	89
D045211	4476	7	191	<10	13	84
D045212	4744	3	225	<10	16	90
D045213	4162	2	203	<10	14	80
D045214	3989	2	208	<10	15	80
D045215	4538	2	235	<10	18	95
D045216	6520	4	293	<10	24	118
D045217	4542	5	300	<10	24	119
D045218	5168	2	298	<10	24	114
D045219	3402	5	261	<10	20	194

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045220	2837	6	283	<10	20	130
D045221	1024	8	233	<10	9	85
D045222	1777	7	229	<10	8	101
D045223	2500	6	261	<10	9	118
D045224	2844	8	298	<10	9	152
D045225	2318	4	258	<10	9	127
D045226	1472	3	222	<10	8	126
D045227	1291	8	248	<10	9	106
D045228	1966	6	251	<10	16	101
D045229	4389	7	230	<10	19	90
D045230	4654	6	233	<10	18	94
D045231	4101	3	215	<10	14	93
D045232	5085	3	256	<10	17	106
D045233	4684	2	233	<10	16	109
D045234	4443	2	213	<10	14	100
D045235	4785	5	220	<10	16	107
D045236	4917	4	239	<10	16	104
D045237	5250	2	238	<10	17	100

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045238	4254	3	227	<10	16	85
D045239	4280	6	222	<10	17	98
D045240	4113	<1	230	<10	18	111
D045241	3031	5	245	10	19	375
D045242	2640	9	260	<10	20	136
D045243	1600	8	246	<10	21	113
D045244	583	3	225	<10	18	105
D045245	317	6	221	<10	18	107
D045246	302	6	240	<10	19	109
D045247	240	7	203	<10	17	93
D045248	278	10	207	<10	19	90
D045249	180	4	202	<10	17	95
D045250	261	4	203	<10	16	104
D045251	222	<1	177	<10	14	98
D045252	1622	<1	130	18	12	73
D045253	1529	2	71	39	13	54
D045254	666	4	220	11	18	105
D045255	387	<1	205	<10	17	103

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045256	870	4	192	<10	18	91
D045257	1738	5	309	11	24	109
D045258	1574	8	260	<10	18	117
D045259	913	3	197	<10	15	119
D045260	1278	2	186	<10	13	107
D045261	2954	4	172	<10	14	105
D045262	4231	7	179	<10	14	101
D045263	4437	<1	206	<10	14	92
D045264	4165	3	244	<10	16	113
D045265	1156	<1	228	10	15	94
D045266	704	<1	195	<10	15	103
D045267	518	3	201	<10	11	89
D045268	506	<1	198	<10	13	97
D045269	1381	<1	194	<10	15	102
D045270	611	6	189	<10	11	94
D045271	1125	3	206	<10	14	95
D045272	3860	4	204	<10	13	104

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045273	4086	2	189	<10	10	99
D045274	4262	4	232	<10	17	118
D045275	4771	5	257	11	17	108
D045276	4389	2	225	<10	17	94
D045277	4425	2	224	<10	18	93
D045278	2387	3	203	<10	14	79
D045279	485	3	234	<10	9	155
D045280	223	2	207	11	6	127
D045281	204	7	212	10	6	126
D045282	193	4	164	<10	6	104
D045283	222	4	232	<10	8	135
D045284	168	2	201	<10	6	108
D045285	199	3	229	<10	7	139
D045286	190	4	228	<10	6	127
D045287	197	2	241	<10	7	124
D045288	185	5	250	<10	5	152
D045289	206	5	202	<10	6	115

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045290	315	110	186	14	7	129
D045291	142	45	174	11	6	111
D045292	255	177	189	13	10	124
D045293	284	53	208	11	12	133
D045294	318	152	209	14	15	139
D045295	765	125	276	16	22	153
D045296	590	127	208	13	16	132
D045297	1349	125	190	10	15	91
D045298	1182	96	215	11	17	97
D045299	674	187	207	11	18	99
D045300	256	132	150	13	12	84
D045301	311	194	168	12	14	89
D045302	163	5	25	11	3	35
D045303	1797	72	81	45	17	73
D045304	234	75	188	12	8	111
D045305	183	151	306	15	7	153
D045306	155	20	257	12	6	149
D045307	205	145	205	14	7	124

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045308	137	180	240	14	6	140
D045309	188	129	292	15	8	155
D045310	262	142	216	11	8	132
D045311	241	169	189	12	7	118
D045312	209	27	153	13	8	105
D045313	200	75	192	14	7	129
D045314	163	267	223	20	8	147
D045315	176	170	215	17	7	146
D045316	226	140	238	13	7	145
D045317	259	<1	254	13	8	142
D045318	198	95	228	14	7	148
D045319	249	16	212	14	8	125
D045320	160	7	171	10	6	152
D045321	191	8	144	10	7	122

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045322	221	3	231	10	7	180
D045323	157	7	175	10	8	158
D045324	174	8	202	10	6	155
D045325	192	6	216	12	9	159
D045326	151	6	177	<10	7	109
D045327	168	9	164	10	7	104
D045328	230	14	147	10	6	98
D045329	377	175	167	14	8	122
D045330	908	131	180	12	12	91
D045331	3953	73	195	13	19	97
D045332	4034	131	190	11	18	103
D045333	4298	85	206	14	18	93
D045334	5283	154	248	11	20	110
D045335	3958	168	207	12	15	81
D045336	3938	65	192	13	15	90
D045337	4510	93	202	13	16	109
D045338	4348	171	197	12	15	98
D045339	4711	36	208	11	15	104

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045340	4490	146	193	13	12	92
D045341	4803	126	228	13	17	110
D045342	4203	73	214	14	17	102
D045343	4824	50	200	13	13	94
D045344	4671	62	223	13	19	101
D045345	4750	87	202	11	14	101
D045346	4764	109	246	12	19	95
D045347	4607	60	227	15	17	99
D045348	6710	69	293	14	18	127
D045349	4801	162	215	12	15	100
D045350	4076	99	187	12	13	95
D045351	5422	27	261	13	19	122
D045352	701	22	68	36	11	2248
D045353	1965	154	89	53	18	104
D045354	5077	93	255	13	19	108
D045355	5546	134	266	13	19	119
D045356	5409	89	242	12	16	117
D045357	6321	120	280	16	19	130

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045358	5552	113	242	15	17	133
D045359	5215	95	211	12	15	151
D045360	5577	82	242	<10	19	103
D045361	6734	115	330	11	28	135
D045362	4216	97	217	10	20	101
D045363	138	3255	8	200	7	13
D045364	103	2964	10	149	8	12
D045365	162	2039	8	212	4	15
D045366	171	531	9	238	7	10
D045367	199	464	9	209	7	10
D045368	234	2265	17	201	5	10
D045369	204	3308	9	201	7	9
D045370	283	1683	15	156	4	13
D045371	192	738	13	208	4	8
D045372	170	947	8	180	6	8
D045373	214	316	13	212	6	10
D045374	269	1183	11	165	4	12
D045375	173	1122	18	189	5	10

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045376	255	798	15	119	4	9
D045377	242	1195	14	170	4	9
D045378	262	1384	11	151	6	12
D045379	244	381	17	184	5	10
D045380	222	249	13	186	4	10
D045381	227	1012	11	166	5	8
D045382	253	1738	13	151	4	9
D045383	145	2078	15	203	6	14
D045384	140	3154	7	157	5	14
D045385	181	3870	9	202	7	14
D045386	156	3564	10	185	5	15
D045387	198	1981	8	184	7	14
D045388	180	1389	10	202	5	9
D045389	201	1977	9	209	4	9
D045390	255	1787	12	180	7	9
D045391	263	1129	13	151	7	11
D045392	263	954	2	108	7	9
D045393	252	1336	15	145	3	11

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045394	213	623	11	154	5	10
D045395	418	466	17	143	7	10
D045396	334	472	10	163	6	10
D045397	226	736	13	147	7	10
D045398	185	436	9	89	6	9
D045399	166	399	15	80	4	9
D045400	183	416	12	89	6	10
D045401	169	397	10	80	3	9
D045402	263	695	23	68	24	11
D045403	215	1724	10	77	45	13
D045404	266	785	14	135	7	10
D045405	220	288	8	177	4	10
D045406	173	328	13	338	4	10
D045407	256	557	10	153	5	9
D045408	261	593	8	162	6	11
D045409	376	1018	15	126	5	10
D045410	433	1718	12	172	8	9
D045411	300	1338	10	182	7	9

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045412	240	1077	7	366	5	9
D045413	233	921	10	332	6	9
D045414	218	477	20	450	6	12
D045415	167	338	10	327	7	14
D045416	196	457	11	328	6	13
D045417	219	955	10	191	6	8
D045418	204	373	8	76	12	12
D045419	229	445	19	105	6	11
D045420	218	1259	15	111	7	8
D045421	247	1772	12	161	6	8
D045422	244	574	12	167	5	8
D045423	283	1195	8	373	5	8
D045424	326	1241	17	303	6	9
D045425	261	1437	16	311	6	8
D045426	327	1185	12	258	8	8
D045427	393	376	6	81	5	8
D045428	316	1062	14	246	7	9
D045429	327	1591	10	175	6	9

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045430	353	1420	5	159	5	12
D045431	423	1366	19	148	4	13
D045432	307	415	6	50	4	13
D045433	522	1233	9	110	6	11
D045434	385	1737	12	146	6	11
D045435	369	780	9	114	7	12
D045436	251	1068	16	146	6	10
D045437	256	1198	19	146	4	11
D045438	268	1856	10	160	6	10
D045439	225	1096	9	125	6	9
D045440	223	1033	13	148	7	10
D045441	362	1563	16	137	5	11
D045442	272	1263	9	147	7	11
D045443	199	1603	12	167	6	13
D045444	260	954	10	118	6	10
D045445	217	1592	12	163	4	10
D045446	1808	89	210	10	13	132
D045447	1099	45	192	10	13	111

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045448	1742	82	196	<10	16	130
D045449	1932	106	221	10	16	98
D045450	4036	76	243	11	20	107
D045451	3392	83	215	10	17	94
D045452	762	12	67	29	12	2059
D045453	1825	76	78	45	16	107
D045454	4358	180	254	10	19	103
D045455	4006	118	231	10	20	98
D045456	3859	83	245	14	19	118
D045457	3532	80	213	11	18	100
D045458	3660	99	203	<10	16	100
D045459	3981	110	209	<10	15	108
D045460	3348	66	166	14	14	89
D045461	4257	65	196	11	14	101
D045462	4900	73	230	<10	18	115
D045463	3668	108	171	10	14	107
D045464	4661	90	265	11	18	115
D045465	4096	90	206	<10	17	91

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045466	4154	122	190	<10	15	95
D045467	4570	88	217	<10	16	102
D045468	3557	112	170	<10	13	77
D045469	4270	116	215	10	17	88
D045470	4187	78	221	<10	17	104
D045471	4280	54	222	10	18	85
D045472	4166	139	229	<10	18	140
D045473	3969	81	206	<10	18	89
D045474	3476	55	215	<10	18	95
D045475	2509	4	257	10	22	112
D045476	574	108	146	11	12	122
D045477	792	52	165	<10	12	111
D045478	3076	119	206	11	18	132
D045479	1330	9	148	<10	11	35
D045480	1227	8	125	<10	13	33
D045481	647	11	142	<10	12	43
D045482	1574	8	113	<10	12	37
D045483	1976	9	151	<10	12	36

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045484	612	7	151	<10	10	30
D045485	806	10	163	<10	10	31
D045486	659	8	134	<10	8	28
D045487	564	5	110	<10	8	29
D045488	638	8	130	11	8	36
D045489	725	6	158	10	8	27
D045490	633	10	170	<10	8	35
D045491	476	9	118	<10	8	38
D045492	334	4	132	<10	7	24
D045493	1627	7	161	<10	10	29
D045494	879	6	160	<10	9	27
D045495	398	6	152	<10	9	26
D045496	2258	10	131	<10	11	26
D045497	1224	6	157	<10	9	26
D045498	1024	7	135	<10	9	23
D045499	466	6	216	<10	7	20

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045500	432	5	147	<10	6	18
D045501	599	15	273	<10	8	41
D045502	1859	7	166	11	12	29
D045503	1604	3	70	33	14	26
D045504	792	8	164	<10	8	34
D045505	570	8	219	11	9	40
D045506	402	8	177	<10	7	40
D045507	406	7	204	10	9	44
D045508	529	6	191	11	8	34
D045509	529	5	185	<10	9	39
D045510	794	4	210	11	8	34

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-02	0	11.7	OB		Overburden	mpa
CWL	CWL10-02	11.7	13.1	1E		Sheared Mafic pillow flow – dark green colour with lighter and sparse bands of cb alteration, str chl, mod cb banding, 5% cb bands, <1% qcs, wk magnetic, erratic py but locally up to ~2% py, gradational UC and LC., shear fabric30 deg CA	mpa
CWL	CWL10-02	13.1	14.4	QTCSW	1E	Quartz Carbonate Stockwork - creamy beige colour with some green bands, broken core, 5% qcv, 40% bands of ferroan calcite with some witherite? near vein, str sericite, mod sil, mod chl, wk lcx at lower contact, nil sulphides, non magnetic, banding and shear fabric at 45 deg CA, gradational UC and LC	mpa
CWL	CWL10-02	14.4	16.5	SH	1E	sheared mafic pillow flow, dark green colour, sparse quartz carbonate banding, qcvs 3%, mod sil, str chl, some white lcx sprinkling, py locally up to 5%, non magnetic, gradational UC and LC, shear at 40-45 deg CA	mpa
CWL	CWL10-02	16.5	17	QTCSW	1E	sheared Quartz Carbonate stockwork - dark green colour with white bands, ~5% qcs, mod chl, locally 2% py, banding and shear fabric at 45deg, non magnetic,gradational UC and LC	mpa
CWL	CWL10-02	17	22.3	SH	1E	Sheared mafic pillow Flow – dark green alternating with lighter cb bands, str sil, str sh, str chl, mod to str cb (cal), qcs ~5%; <1% py, non-magnetic, gradational UC and LC.	mpa
CWL	CWL10-02	22.3	24	QTCSW	1E	wk Quartz Carbonate Stockwork in mafic pillow flow – dark green alternating with lighter (white) cb or qtz bands, str chl, bands of str cb (cal) or quartz, ~2% qv with some tourmaline around margins, <=1% py locally up to 5% along QV, fractured filling with qtz/cb, non-magnetic, bands are frequently pinched out, str sh, gradational UC and LC. Shear at 30deg CA	mpa
CWL	CWL10-02	24	24.9	SH	1E	sheared mafic pillow flow, dark green colour alternating with lighter cb bands, mod chl, ~5% cs/qcs, py follows shear up to 5% locally, non magnetic, gradational UC and LC, 30deg shear and banding	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-02	24.9	27.4	QTCSW	SH	sheared QTCSW in a mafic pillow flow - dark green colour with alternating lighter bands of cb and qv, mod sil, mod chl, mod to str cb (cal) in bands, ~10% qv, ~15% cb bands, ~1% py up to 5% locally around fractures, non-magnetic, bands and veins frequently pinched out. Shear and banding at 30 deg CA	mpa
CWL	CWL10-02	27.4	48.4	SH	1E	Sheared Mafic Pillow Flow – dark green alternating with white cb bands, mod chl, mod to str bands of cb (cal), mod sil, some sil bands, <=1% py locally up to 2-3%, 3-5% qcs,~25% cb bands, bands frequently pinching out. Shear at 50-55deg CA, spotty sericitic alteration along bands, gradational UC and LC, spotty magnetism, non to wk magnetic	mpa
CWL	CWL10-02	48.4	67.6	SH	7C	sheared Gabbro - with several inclusions of mafic pillow flows, dark green colour, str sil, mod to pervasive chl, spotty saussurite alteration, wk ser, sparse local py up to 2%, <1% py overall, ~15% qcv with some ser, 10% carbonate banding, non magnetic, gradational UC and LC, cb banding at 45deg CA, qv at 30 deg CA,	
CWL	CWL10-02	67.6	74	SH	1E	Sheared mafic pillow flow with some intrusions of gabbro in upper portion, dark green colour, upper portion has QV with ser making up 20%, lower section mostly cb (cal) and qtz/cb bands, locally up to 2% py with some bleb of py, shearing and banding at 40-45deg CA, gradational UC and LC	mpa
CWL	CWL10-02	74	92.3	Sh	1E	Sheared mafic pillow flow - dark green with lighter cb bands, some amigdules filled with qtz-ser, mod sil, mod chl, ~3% qcvs; 15cm QV with some tourmaline at 86.2m with a 45deg UC and LC, cb bands at 40-45deg CA, sporatic py with local concentrations of 2-4%, non magnetic, gradational UC and LC.	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-02	92.3	97.6	SH	1E	sheared mafic pillow flow - dark green colour with some lighter qtz and cb bandssome bands and amigdules filled with qtz/ser, slight mod sil, mod chl, no magnetic; shear and banding at 40deg CA, locally up to 2% py, ~2% q	mpa
CWL	CWL10-02	97.6	114.4	1E	SH	sheared mafic pillow flow - dark green colour with some light grey qtz and cb bands; a few bands filled with qtz/ser, mod sil, mod chl alt, qvs/qcs ~20%; sulphides locally up to 2% combined py-po., no magnetic; @ at 108.6m a qtz vein 0f 10 cm wide, gradational UC and LC; shear and banding at 40deg CA,	mpa
CWL	CWL10-02	114.4	122	7C	SH	Sheared mafic gabbro - dark green colour with some grey creamy qtz- and cb bands; some bands with qtz/ser, mod sil, mod chl, qv is 15%; shear and banding at 45deg CA, sulphides along some mm banding, locally up to 2% py; no magnetic	mpa
CWL	CWL10-02	122	130.5	1E	SH	sheared mafic pillow flow - dark green colour, alternated light grey qtz and cb bands; a few bands filled with qtz, mod sil,str chl, mod to str bands of cb (cal), str sh, ~30% cb bands, pinching of bands; sparse qv up to 5%; shear and banding at 45deg CA, sulphides locally up to 1% along few qc bands; no magnetic; UC and LC gradational	mpa
CWL	CWL10-02	130.5	131	QTCSW	1E	Qtcsw in sheared mafic pillow flow - dark green colour , alternated white greyish qtz and cb bands; some bands filled with qtz w/ some cb, 25% qcs; str sil, mod chl alt, shear and banding at 45deg CA, sulphides dispersed locally up to ~2%; no magnetic; UC and LC gradational	mpa
CWL	CWL10-02	131	134.5	1E		Sheared Mafic Pillow Flow – dark green, alternating with lighter bands of cb (cal), ~1% qcv, ~20% cb bands, <=1% py, mod sil, mod chl, shearing and banding 35 deg CA, gradational UC and LC, pinching and folding of bands.	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-02	134.5	135.1	QTCSW	1E	wk Quartz Carbonate Stockwork in a mafic pillow flow– dark green with milky white QV and lighter cb bands, mod chl, wk to mod cb in bands and veins, mod sil, ~20% QV with some tourmaline in veins, <=1% py, gradational UC and LC, pinching and folding of bands. Banding and veining at 35deg CA, some lcx in lower portion,	mpa
CWL	CWL10-02	135.1	145.65	SH	1E	Sheared mafic pillow flow with some beds of massive flow, dark green colour with alternating light cb bands and quartz veins, mod chl, mod sil, mod cb in bands, some qtz ser veining in massive flow, ~15% qcv and cb banding, shearing and banding at 35deg CA, sparse blebby py locally up to 5% py, gradational UC and LC, non magnetic,	mpa
CWL	CWL10-02	145.65	147.7	QTCSW		wk Quartz Carbonate Stockwork in mafic pillow flow, – dark green colour alternating with white bands of qtz/cb, some ser in qtz banding, ~20% qcs and cb banding ~1% py locally up to 2%, mod chl, mod sil, wk to mod cb (cal) in bands and veins, gradational UC and LC, pinching and folding of veins and bands, Non magnetic.	mpa
CWL	CWL10-02	147.7	159.5	SH	1E	sheared mafic pillow flow with some massive flow beds - dark green colour with alternating lighter bands of cb and white qv, mod chl, mod sil, qcv and veining ~15% of total, locally up to 2-5% py, shearing and banding veining at 30-40deg CA, a few QV with ser, gradational UC and LC, non magnetic, pinching and folding of bands and veins, some areas with amygdules filled with qtz-ser	mpa
CWL	CWL10-02	159.5	160.4	QTCSW	1E	Quartz Carbonate Stockwork in mafic pillow flow– dark green colour with white QV, mod to pervasive chl, wk to mod cb in veins, mod sil, ~1-2% py locally 2-5% py, qcv and cb banding up to 25%, gradational UC and LC, pinching and folding of veins and bands. SH at 35-40deg CA, non magnetic	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-02	160.4	162.5	SH	1E	sheared mafic pillow flow- dark green colour with alternating lighter cb bands and white qv, mod chl, mod sil, qcv and cb banding 20%, ~1% py, gradational UC and LC, shear at 35-40deg CA, pinching and folding of bands and veins, non magnetic	mpa
CWL	CWL10-02	162.5	164	QTCSW	1E	Quartz Carbonate Stockwork in mafic pillow flow– Dark green colour with white QV and cb bands, mod chl, mod sil, wk to mod cb in bands and veins, qcv and cb banding 40%, <=1% py, gradational UC and LC, shearing and banding at 45-50deg CA, pinching and folding of bands and veins.	mpa
CWL	CWL10-02	164	176.5	Sh	1E	Sheared mafic pillow flow - dark green colour alternating with lighter cb bands and qv, mod chl, mod sil up to str locally, qcv and cb banding ~20%, some qcv with ser, sparse <=1% py, shear and banding angle at 30-35deg, gradational UC and LC, non magnetic	mpa
CWL	CWL10-02	176.5	184.2	QTCSW	1E	Quartz Carbonate Stockwork in mafic pillow flow– dark green colour alternating with lighter cb bands and qcv, mod chl, mod sil, mod cb, wk ser, qcv and cb banding 20%, ~10% qcs, ~1-2% py, gradational UC and LC, pinching and folding of bands, shear fabric and banding at 35-45deg CA; Fault? a area of gouge (10cm) at 181.6 filled with cb mafics and clays	mpa
CWL	CWL10-02	184.2	194	SH	1E	Wk Quartz Carbonate Stockwork in sheared mafic pillow flow - dark green colour with lighter qtz/cb bands, str chl, mod sil, qcv and qtz/cb veining ~10%, str ser in and around veins, <1% py some large 1cm grains, locally up to 1%; some amygdules 1-5mm size with q tz/cb, gradational UC and LC, shear fabric and veining at 45 deg CA,	mpa
CWL	CWL10-02	194	206	1B		Massive Mafic Flow with Ser in Veins sheared, dark green colour, mod sil, str chl, str ser in and around some veins, ~20% qcs some with ser, pinching and folding of bands.<1% py locally up to 1% scattered large 1cm grains, gradational UC and LC, Shear fabric at 50deg CA, at 202.5-203m broken and fractured core, fault?, no gouge, wk mag	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-02	206	213.4	1E	5B	Sheared mafic Flow alternating minor Lean BIF intrusions, – dark green to black with white qtz veins and bands,, mod to str sil, mod to strong chlorite/ biotite alt, ~15% qcs , pinching and folding bands and Qv; <1% py locally up to 2%, sparse large 5 mm grains, and tr po; lean BIF intrusions banded, greyish qcv s, thin mm seams of magnetite; ~2% magnetite; showing sparse sulphide diss locally up to 2-3%; gradational UC and LC, Shear fabric at 50deg CA	lig
CWL	CWL10-02	213.4	222.1	1E	5D	Sheared mafic pillow flow banded lean BIF- dark reddish to black, strongly sil, str bio/ chl alt, pinching and folding of bands, qcs ~10%; mm magnetite seams; sulphides <1% py locally up to 3% combined py/po, few sporadic coarse py grains 3-5 mm; gradational UC and LC; 45 and 30 deg CA respectively, weakly magnetic in BIF beds, ~2% magnetite in BIF beds,	lig
CWL	CWL10-02	222.1	228.7	QTCSW	1E	Quartz Carbonate Stockwork in Mafic Flow Alternating with Lean BIF - dark green to black colour with white qtz veins and bands, str shear, mod to str sil, str chl/bio, 3-4% py, 10-15% qcs/qs, weakly magnetic in BIF beds, ~2% magnetite in BIF beds, gradational UC and LC, pinching and folding of bands and QV; lean BIF intrusions banded, greyish qcvs, thin mm seams of magnetite; inclusive seams of volcanoclastic seds, gradational UC and LC, Shear fabric at 45 deg CA,	lig
CWL	CWL10-02	228.7	236.9	QTCSW	1E	Quartz Carbonate Stockwork in Mafic Flow Alternating with Lean BIF - dark green to black colour with white qtz veins and bands, str shear, 3-5% py, str chl, str sil; weakly magnetic in BIF beds, ~2% magnetite in BIF beds, gradational UC and LC, pinching and folding of bands and QV. floods of quartz and little carbonates, qvs/qcs ~ 20%; iron stained qvs w/ hematite at the edges; thin mm seams of magnetite; Shear fabric at 45 deg CA,	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-02	236.9	242.9	1E	5D	Weak quartz carbonate sheared mafic pillow flow with minor intrusions of lean BIF, – dark reddish to black, mod to str sil, mod to strong chlorite/ biotite alt, wk ser in and around some q veins, few iron stained, ~15% qcs; pinching and folding bands, 1% py locally; - lean BIF intrusions banded, dark reddish, alternated volcanoclastic seds and greyish qcvs, thin mm seams of magnetite; weak to moderate magnetic, gradational UC and LC, Shear fabric at 45-50 deg CA,	lig
CWL	CWL10-02	242.9	246.4	QTCSW	5D	Quartz Carbonate Stockwork in Alternating Lean BIF and Mafic Pillow Flow – black colour alternating with dark green mafic flows and white cb bands and veins, str chl, mod sil, some bands of ser with py, mod to str cb in bands and veins, ~10-15% qcs/qcv, ~2% locally up to 5-10% py in some veins and sil-(ser) bands, gradational UC and LC, non-magnetic in mafic flow to mod to str magnetic in BIF, pinching and folding of veins and bands.mafic pillow flow with minor intrusions of lean BIF, –	lig
CWL	CWL10-02	246.4	257.6	1E		sheared mafic pillow flow with ser in veins – dark green, mod sil; str chl, healed shearing with flooding q and cb; mod ser in and around some qveins, ~25% qcs; py <1% up to 2% locally; gradational UC and LC, pinching and folding of bands. Shear fabric at 40-45deg CA; UC and LC gradational;	lig
CWL	CWL10-02	257.6	260.8	QTCSW	5B	Weak Quartz Carbonate Stockwork in Alternating Lean BIF and Mafic Pillow Flow – black with some dark green bands, str chl, str sil (chert) in some bands, some mod cb in some veins, ~15% qcs/qs, ~2-3% py locally; gradational UC and LC, pinching and folding of bands and veins, mod to str magnetic in BIF bands; shear fabric 40-45 deg CA; Some grey seds alternating w/ mafic pillows	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-02	260.8	265.5	1E		Sheared mafic pillow flow; Dark green colour with white QV and cb bands, str chl, wk to mod cb in bands and veins, 10% qcs/qs, <=1% py, gradational UC and LC, pinching and folding of bands and veins.	lig
CWL	CWL10-02	265.5	270.35	5E	QTCSW	Weak to mod Quartz Carbonate Stockwork in Alternating Lean BIF and Mafic Pillow Flow – black with some dark green bands and grey cherty bands, str chl, str sil (chert) in bands, pinching and folding of bands and veins,~5% qcs, ~1% py, thin < mm magnetite layers, gradational UC and abrupt LC, shearing and banding 45 deg CA , mod to str magnetic.	lig
CWL	CWL10-02	270.35	270.85	QV		Quartz Vein - ~60% quartz, str sil flooding, some mod ser in and out of qv, mod iron stained wallrock in bands, <=1% py, abrupt UC and LC, non-magnetic.	lig
CWL	CWL10-02	270.85	275.9	QTCSW	5E	Quartz Carbonate Stockwork in Lean BIF – Black alternating with grey cherty bands, mod chl, str sil (chert) in cherty bands to mod in black bands, ~20% qcs, mod cb in some veins nil in rest, some ser in bands,pinching and folding of bands and veins; ~2-3% py, locally up to 10% py; a 20cm qvein iron stained at 273.5m with abundant py at UC of vein, abrupt UC and gradatio;nal LC, mm magnetite seams, mod to str magnetic; in places shearing and banding 45 deg CA.	lig
CWL	CWL10-02	275.9	277.6	1E	4B	Cherty pillow flow, or cherty sediments? dark grey to black, str sil (chert) in cherty bands to mod in black bands, few sparse quartz veins, slightly iron stained, wk to mod ser in and out qvs, 2% qvs, py locally 3%, shear fabric and layering 45 deg CA	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-02	277.6	280	QTCSW	5B	Weak to mod Quartz Carbonate Stockwork in Lean BIF – dark grey cherty throughout, str pervasive sil (chert), wk chl, 10-15% qcs, locally wk cb to mod in some veins, mod ser in some qtz veins; ~3% py up to 10% locally around veins, gradational UC and LC, pinching and folding of bands and veins, mod to str magnetic	lig
CWL	CWL10-02	280	284.6	QTCSW	5B	Weak Quartz Carbonate Stockwork in Lean BIF w/ sheared pillow flow, minor cherty seds layers, alternated dark grey cherty bands, blackand and reddish, green black pillow, str sil (chert), <1% bands of cb(cal), mod chl, ~5% qcs, ~1-2% py, locally up to 10%, gradational UC and LC, pinching and folding of bands, varaible magnetics due to mm seams of magntite, shearing and layering 40-45 deg CA.	lig
CWL	CWL10-02	284.6	284.95	FLTss		fault, sandy seds; dark grey, crumble, slickensides w lots chl, some clays	lig
CWL	CWL10-02	284.95	295.6	1E	5D	sheared mafic pillow flow with minor intrusions of black lean BIF-dark green colour with some light grey intervals,BIF banded black chert and qcb bands;pillow mod to str sil, mod to pervasive chl alt, in some bands wk to mod cb; shear and banding at 40-45deg CA, qcvs ~15%, no magnetic ; no sulphides, UC and LC gradational, lower contact fracture hematized, black lean BIF, fine gd magnetite, mod magnetic in those intervals	lig
CWL	CWL10-02	295.6	310	1E		sheared mafic pillow flow; dark green, mod sil; str chl, healed shearing with flooding q and cb; mod ser in and around some qveins, ~20% qcs; pinching and folding of cb bands; nil sulphides, no magnetic; Shear fabric at 40-45deg CA; UC and LC gradational;	lig
CWL	CWL10-02	310	311.1	QTCSW		Quartz Carbonate Stockwork in Graphitic? Unit – black colour with white qtz/cb bands, str shear, str folding of bands, graphite? in black bands, wk to mod chl, mod cb in bands, ~15-20% qcs, <1% py, non-magnetic, gradational UC and LC; shearing and banding 40-45 deg CA	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-02	311.1	313.45	1E		Shear mafic pillow flow; dark green with white QV and cb bands, mod sil, str chl, wk to mod cb in bands and veins,pinching and folding of cb bands and veins. 10% qcs, weak to <=1% py, gradational UC and LC, shearing fabric and banding 40-45 deg CA, no magnetic, minor Lean BIF intrusion at 311.9-312.4m, dark black flooded by qcb	lig
CWL	CWL10-02	313.45	314.6	QTCSW	5E	Quartz Carbonate Stockwork in Lean BIF – black with white qtz/cb bands, mod sil, str chl/ bio, mod to str cb (cal), some dissolution of calcite bands, ~1% py locally up to 3%, ~20% qcs, strong folding and pinching of bands and veins; mod magnetic, some fg magnetite (<1%); gradational UC and LC, shearing and banding in some places 40-45 deg CA	lig
CWL	CWL10-02	314.6	326.4	1E		Shear mafic pillow flow; dark green colour with white QV and cb bands, pinching and folding of bands and veins, str sil; str chl, wk to mod cb in bands and veins, -20% qcs; <=1% py locally, gradational UC and LC; minor intrusion of lean BIF? (323.6-324.8m) flooded w/ carb and qvs	lig
CWL	CWL10-02	326.4	327.2	QTCSW	5E	Quartz Stockwork in Lean BIF – black colour with some bands of white cb/qtz, mod cb in bands; mod sil; wk to mod chl/ bio; ~15% qcs, ~2-3% py up to 5% locally, local magnetism, some non magnetic bands and some mod magnetic bands; UC and LC gradational; some folding of cb bands and q veins.	lig
CWL	CWL10-02	327.2	338	1E		Shear mafic pillow flow; dark green colour with white QV and cb bands, pinching and folding of cb bands and q veins, str sil; str chl, wk to mod cb in bands and veins, ~25% qcs; <=1% py locally, gradational UC and LC; ,	lig
			338			End of Hole	

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-02	11.7	13.1	bnd			30									gradational UC and LC., shear fabric30 deg CA	lig
CWL	CWL10-02	13.1	14.4	bnd			45									banding and shear fabric at 45deg CA, gradational UC and LC	lig
CWL	CWL10-02	14.4	15.6	bnd	s		40									gradational UC and LC, shear at 40-45deg CA	lig
CWL	CWL10-02	16.5	17	bnd			45									banding and shear fabric at 45deg, gradational UC and LC	lig
CWL	CWL10-02	17	22.3	bnd												Sheared mafic pillow Flow, gradational UC and LC.	lig
CWL	CWL10-02	22.3	24	bnd			30									wk Quartz Carbonate Stockwork in mafic pillow flow – dark green gradational UC and LC; Shear at 30deg CA	lig
CWL	CWL10-02	24	24.9	bnd			30									gradational UC and LC, 30 deg shear and banding	lig
CWL	CWL10-02	24.9	27.4	bnd			30									Shear and banding at 30 deg CA	lig
CWL	CWL10-02	27.4	48.4	bnd			50									Shear at 50-55 deg CA, gradational UC and LC,	lig
CWL	CWL10-02	48.4	67.6	bnd			45									gradational UC and LC, cb banding at 45deg CA,	lig
CWL	CWL10-02	67.6	74	bnd			40									shearing and banding at 40-45deg CA, gradational UC and LC	lig
CWL	CWL10-02	74	92.3	bnd			40									, cb bands at 40-45deg CA, gradational UC and LC.	lig
CWL	CWL10-02	92.3	97.6	bnd			40									shear and banding at 40deg CA,	lig
CWL	CWL10-02	97.6	114.4	bnd			40									shear and banding at 40deg CA; UC and LC gradational	lig
CWL	CWL10-02	114.4	122	bnd			45									shear and banding at 45deg CA,	lig
CWL	CWL10-02	122	130.5	bnd			45									shear and banding at 45deg CA,; UC and LC gradational	lig
CWL	CWL10-02	130.5	131	bnd			45									shear and banding at 45deg CA, UC and LC gradational	lig
CWL	CWL10-02	131	134.5	bnd			45									shearing and banding 35 deg CA, gradational UC and LC	lig
CWL	CWL10-02	134.5	135.1	bnd												gradational UC and LC; Banding and veining at 35deg CA,	lig
CWL	CWL10-02	135.1	145.65	bnd			35									shearing and banding at 35deg CA, gradational UC and LC	lig
CWL	CWL10-02	145.65	147.7	bnd												, gradational UC and LC, pinching and folding of veins and bands, Non magnetic.	lig
CWL	CWL10-02	147.7	159.5	bnd			30									shearing and banding veining at 30-40deg CA, gradational UC and LC,	lig
CWL	CWL10-02	159.5	160.4	fol			35									gradational UC and LC, SH at 35-40deg CA	lig
CWL	CWL10-02	160.4	162.5	fol			35									gradational UC and LC, shear at 35-40deg CA	lig
CWL	CWL10-02	162.5	164	bnd			45									gradational UC and LC, shearing and banding at 45-50deg CA	lig
CWL	CWL10-02	164	173.6	bnd			30									shear and banding angle at 30-35deg, gradational UC and LC	lig
CWL	CWL10-02	173.6	184.2	bnd			35									shear fabric and banding at 35-45deg CA;	lig

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-02	184.2	194	bnd			45									gradational UC and LC, shear fabric and veining at 45 deg CA,	lig
CWL	CWL10-02	194	206	fol			50									gradational UC and LC, Shear fabric at 50deg CA, at 202.5-203m broken and fractured core, fault?, no gouge,	lig
CWL	CWL10-02	206	213.4	fol			50									gradational UC and LC, Shear fabric at 50deg CA	lig
CWL	CWL10-02	213.4	222.1	con			45	con			30					UC and LC; 45 and 30 deg CA respectively	lig
CWL	CWL10-02	222.1	228.7	fol			45									gradational UC and LC, Shear fabric at 45 deg CA,	lig
CWL	CWL10-02	228.7	236.9	fol			45									gradational UC and LC, Shear fabric at 45 deg CA,	lig
CWL	CWL10-02	242.9	246.4	con												gradational UC and LC,	lig
CWL	CWL10-02	246.4	257.6	fol			40									gradational UC and LC; Shear fabric at 40-45deg CA	lig
CWL	CWL10-02	257.6	260.8	fol			40									gradational UC and LC, shear fabric 40-45 deg CA;	lig
CWL	CWL10-02	260.8	265.5	con												gradational UC and LC	lig
CWL	CWL10-02	270.35	270.85	con												abrupt UC and LC,	lig
CWL	CWL10-02	270.85	275.9	fol			45	con								abrupt UC and gradatio;nal LC; in places shearing and banding 45 deg CA.	lig
CWL	CWL10-02	275.9	277.6	fol			45									shear fabric and layering 45 deg CA	lig
CWL	CWL10-02	277.6	280	con												gradational UC and LC,	lig
CWL	CWL10-02	280	284.6	con				fol			40					gradational UC and LC, shearing and layering 40-45 deg CA.	lig
CWL	CWL10-02	284.95	295.6	con												UC and LC gradational, lower contact fracture hematized,	lig
CWL	CWL10-02	310	311.1	con				fol			45					gradational UC and LC; shearing and banding 40-45 deg CA	lig
CWL	CWL10-02	311.1	313.45	con				fol			40					Shear mafic pillow flow; dark green with white QV and cb bands, mod sil, gradational UC and LC, shearing fabric and banding 40-45 deg CA,	lig
CWL	CWL10-02	313.45	314.6	con				fol			40					gradational UC and LC, shearing and banding in some places 40-45 deg CA	lig
CWL	CWL10-02	314.6	326.4	bnd												gradational UC and LC;	lig
CWL	CWL10-02	326.4	327.2	bnd												Quartz Stockwork in Lean BIF – black colour with some bands of white; UC and LC gradational; some folding of cb bands and q veins.	lig
CWL	CWL10-02	327.2	338	bnd												Sheared and banded mafic pillow flow; gradational UC and LC	lig

Hole	From_m	To_m	Pervasive								Fracture Controlled			
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct	Comments	Logger
CWL10-02	11.7	13.1	chl	s	sil	m	cb	m					str chl, mod sil, mod cb	lig
CWL10-02	13.1	13.4	ser	s	sil	m	chl	m					Quartz Carbonate Stockwork - str sericite, mod sil, mod chl, wk lcx at lower contact,	lig
CWL10-02	14.4	16.5	chl	s	sil	m	lcx	w					str chl, mod sil, some white lcx sprinkling,	lig
CWL10-02	16.5	17	chl	m	sil	m							sheared Quartz Carbonate stockwork - mod sil, mod chl,	lig
CWL10-02	17	22.3	sil	s	chl	s	cb	s					str sil, str chl, mod to str cb (cal),	lig
CWL10-02	22.3	24	sil	m	chl	s	cb	s					mod sil; str chl, bands of str cb (cal) or quartz,	lig
CWL10-02	24	24.9	sil	m	chl	m							mod sil, mod chl,	lig
CWL10-02	24.9	27.2	sil	m	chl	m	cb	s					mod sil, mod chl, mod to str cb (cal) in bands,	lig
CWL10-02	27.4	48.4	chl	m	cb	s	sil	m					Sheared Mafic Pillow Flow – mod chl, mod to str bands of cb (cal), mod sil, some sil bands,	lig
CWL10-02	48.4	67.6	sil	s	chl	s							sheared Gabbro - inclusions of mafic pillow flows, str sil, mod to pervasive chl, spotty saussurite alteration, wk ser,	lig
CWL10-02	67.8	74	cb	s									Sheared mafic pillow flow W/intrusions of gabbro in, mostly cb (cal) and qtz/cb bands,	lig
CWL10-02	74	92.3	sil	m	chl	m	qtz	m					Sheared mafic pillow flow some amygdules filled with qtz-ser, mod sil, mod chl,	lig
CWL10-02	92.3	97.6	chl	m	cb	m	sil	m					, slight mod sil;mod chl,	lig
CWL10-02	97.6	114.4	chl	m	sil	m	cb	m					qtz and cb bands; a few bands filled with qtz/ser, mod sil, mod chl alt,	lig
CWL10-02	114.4	122	cb	m	chl	m	sil	m					qtz- and cb bands; some bands with qtz/ser, mod sil, mod chl,	lig
CWL10-02	122	130.5	sil	m	chl	s	cb	s					mod sil,str chl, mod to str bands of cb (cal),	lig
CWL10-02	130.5	131	chl	m	sil	s							Qtcsw in sheared mafic pillow flow ; str sil, mod chl alt,	lig
CWL10-02	131	134.5	sil	m	cld	m							Sheared Mafic Pillow Flow; mod sil, mod chl,	lig
CWL10-02	134.5	135.1	sil	m	chl	m	cb	m	lcx	m			wk Quartz Carbonate Stockwork in a mafic pillow flow; mod chl, wk to mod cb in bands and veins, mod sil, some lcx in lower portion,	lig
CWL10-02	135.1	145.65	chl	m	cb	m	sil	m					Sheared mafic pillow flow with some beds of massive flow,mod chl, mod sil, mod cb in bands, some qtz ser veining in massive flow,	lig
CWL10-02	145.65	147.7	cb	m	chl	m	sil	m	ser	m			some ser in qtz banding, mod chl, mod sil, wk to mod cb (cal) in bands and veins,	lig
CWL10-02	147.7	159.5	cb	m	chl	m	sil	m					bands of cb and white qv, mod chl, mod sil,	lig
CWL10-02	159.5	160.4	chl	s	cb	m	sil	m					mod to pervasive chl, wk to mod cb in veins, mod sil,	lig
CWL10-02	160.4	162.5	chl	m	sil	m	cb	m					cb bands and white qv, mod chl, mod sil,	lig
CWL10-02	162.5	164	cb	m	chl	m	sil	m					mod chl, mod sil, wk to mod cb in bands and veins,	lig
CWL10-02	164	173.6	cb	m	chl	m	sil	m					cb bands and qv, mod chl, mod sil up to str locally,	lig
CWL10-02	173.6	184.2	cb	m	chl	m	sil	m					mod chl, mod sil, mod cb, wk ser,	lig
CWL10-02	184.2	194	chl	s	sil	m	ser	s					str chl, mod sil, str ser in and around veins,	lig
CWL10-02	194	206	sil	m	chl	s	ser	m					Massive Mafic Flow mod sil, str chl, str ser in and around some veins,	lig
CWL10-02	206	213.4	sil	s	chl	s	bio	s					Sheared mafic Flow alternating minor Lean BIF intrusions, mod to str sil, mod to strong chlorite/ biotite alt,	lig
CWL10-02	213.4	222.1	sil	s	chl	s	bio	s					Sheared mafic pillow flow banded lean BIF- strongly sil, str bio/ chl alt,	lig
CWL10-02	222.1	228.7	sil	s	bio	s	chl	s	ser	m			Quartz Carbonate Stockwork in Mafic Flow Alternating with Lean BIF intrusions, – str sil, mod to strong chlorite/ biotite alt, wk to mod ser in and around some q veins,	lig
CWL10-02	228.7	236.9	chl	s	sil	s							str chl, str sil;	lig

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-02	236.9	242.9	sil	s	bio	s	chl	s	ser	w			Weak quartz carbonate sheared mafic pillow flow with minor intrusions of lean BIF, mod to str sil, mod to strong chlorite/ biotite alt, wk ser	lig
CWL10-02	242.9	246.4	chl	s	sil	m	cb	s	ser	m			Quartz Carbonate Stockwork in Alternating Lean BIF and Mafic Pillow Flow – black colour alternating with dark green mafic flows and white cb bands and veins, str chl, mod sil, some bands of ser with py, mod to str cb in bands and veins,	lig
CWL10-02	246.4	257.6	sil	m	chl	s	ser	m					mod sil; str chl, mod ser in and around some qveins,	lig
CWL10-02	257.6	260.8	chl	s	sil	s	cb	m					Weak Quartz Carbonate Stockwork in Alternating Lean BIF and Mafic Pillow Flow – str chl, str sil (chert) in some bands, some mod cb in some veins,	lig
CWL10-02	260.8	265.5	sil	s	chl	s	cb	m					mod sil, str chl, wk to mod cb in bands and veins	lig
CWL10-02	265.5	270.35	chl	s	sil	s							Weak to mod Quartz Carbonate Stockwork in Alternating Lean BIF;str chl, str sil (chert) in bands,	lig
CWL10-02	270.35	270.85	sil	s	ser	m							str sil flooding, some mod ser in and out of qv,	lig
CWL10-02	270.85	275.9	chl	m	sil	s							mod chl, str sil (chert) in cherty bands to mod in black bands	lig
CWL10-02	275.9	277.6	sil	s									str sil (chert) in cherty bands to mod in black bands,	lig
CWL10-02	277.6	280	sil	s	chl	w	cb	m	ser	m			cherty throughout, str pervasive sil (chert), wk chl, wk cb to mod in some veins, mod ser in some qtz veins	lig
CWL10-02	280	284.6	sil	s	cb	s	chl	m					Weak Quartz Carbonate Stockwork in Lean BIF; str sil (chert), <1% bands of cb(cal), mod chl,	lig
CWL10-02	284.6	284.95	chl	s									Fault sandy seds; lots chl, some clays	lig
CWL10-02	284.95	295.6	sil	s	chl	s							mod to str sil, mod to pervasive chl alt,	lig
CWL10-02	295.6	310	sil	m	chl	s	ser	m					mod sil; str chl, mod ser in and around some qveins,	lig
CWL10-02	310	311.1	chl	m	cb	m							wk to mod chl, mod cb in bands,	lig
CWL10-02	311.1	313.45	sil	m	chl	s	cb	m					mod sil, str chl, wk to mod cb	lig
CWL10-02	313.45	314.6	sil	m	chl	s	cb	s					mod sil, str chl/ bio, mod to str cb (cal),	lig
CWL10-02	314.6	326.4	sil	s	chl	s	cb	m					Shear mafic pillow flow; str sil; str chl, wk to mod cb in bands and veins,	lig
CWL10-02	326.4	327.2	cb	m	sil	m	chl	m					Quartz Stockwork in Lean BIF; mod cb in bands; mod sil; wk to mod chl/ bio;	lig
CWL10-02	327.2	328	cb	s	sil	s	chl	s					Sheared Mafic Pillow Flow, mod chl, mod to str bands of cb (cal), mod sil, some sil bands, spotty sericitic alteration along bands,	lig

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-02	11.7	13.1	py	2			erratic py but locally up to ~2% py	lig
CWL10-02	13.1	14.4	NR				nil sulphides, non magnetic,	lig
CWL10-02	14.4	16.5	py	5			py locally up to 5%, non magnetic,	lig
CWL10-02	16.5	17	py	2			locally 2% py, non magnetic	lig
CWL10-02	17	22.3	py	1			<1% py, non-magnetic,	lig
CWL10-02	22.3	24	py	1			wk Quartz Carbonate Stockwork in mafic pillow flow – dark green <=1% py locally up to 5% along QV,	lig
CWL10-02	24	24.9	py	5			py follows shear up to 5% locally	lig
CWL10-02	24.9	27.4	py	1			~1% py up to 5% locally around fractures,	lig
CWL10-02	27.4	48.4	py	2			<=1% py locally up to 2-3%,	lig
CWL10-02	48.4	67.6	py	1			sparse local py up to 2%, <1% py overall,	lig
CWL10-02	67.8	74	py	2			locally up to 2% py with some bleby py,	lig
CWL10-02	74	92.3	py	2			sporadic py with local concentrations of 2-4%,	lig
CWL10-02	92.3	97.6	py	2			locally up to 2% py,	lig
CWL10-02	97.6	114.4	py	2			sulphides locally up to 2% combined py-po	lig
CWL10-02	114.4	122	py	2			locally up to 2% py;	lig
CWL10-02	122	130.5	py	1			sulphides locally up to 1% along few qc bands	lig
CWL10-02	130.5	131	py	2			sulphides dispersed locally up to ~2%;	lig
CWL10-02	131	134.5	py	1			<=1% py, mod sil,	lig
CWL10-02	134.5	135.1	py	1			<=1% py	lig
CWL10-02	135.1	145.65	py	5			sparse blebby py locally up to 5% py,	lig
CWL10-02	145.65	147.7	py	1			~1% py locally up to 2%,	lig
CWL10-02	147.7	159.5	py	2			locally up to 2-5% py,	lig
CWL10-02	159.5	160.4	py	2			~1-2% py locally 2-5% py,	lig
CWL10-02	160.4	162.5	py	1			~1% py,	lig
CWL10-02	162.5	164	py	1			<=1% py,	lig
CWL10-02	164	173.6	py	1			sparse <=1% py,	lig
CWL10-02	173.6	184.2	py	2			~1-2% py	lig
CWL10-02	184.2	194	py	1			<1% py, locally up to 1%,	lig
CWL10-02	194	206	py	1			Massive Mafic Flow with Ser in Veins sheared, dark green colour, mod <1% py locally up to 1% scattered large 1cm grains,	lig
CWL10-02	206	213.4	py	2	mag	2	; <1% py locally up to 2%, sparse large 5 mm grains, and tr po; lean BIF , thin mm seams of magnetite; ~2% magnetite; showing sparse sulphide diss locally up to 2-3%;	lig
CWL10-02	213.4	222.1	py	1	po	1	<1% py locally up to 3% combined py/po, few sporadic coarse py grains 3-5 mm	lig

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-02	222.1	228.7	py	3			3-4% py,	lig
CWL10-02	228.7	236.9	py	3	mag	2	3-5% py, ~2% magnetite in BIF beds,	lig
CWL10-02	236.9	242.9	py	1			1% py locally	lig
CWL10-02	242.9	246.4	py	2			~2%, locally up to 5-10% py	lig
CWL10-02	246.4	257.6	py	1			py <1% up to 2% locally	lig
CWL10-02	257.6	260.8	py	2			~2-3% py locally; gradational UC and LC,	lig
CWL10-02	260.8	265.5	py	1			<=1% py,	lig
CWL10-02	265.5	270.35	py	1	mag		~1% py, thin mm magnetite layers,	lig
CWL10-02	270.35	270.85	py	1			<=1% py.	lig
CWL10-02	270.85	275.9	py	2			~2-3% py, locally up to 10% py;	lig
CWL10-02	275.9	277.6	py	3			py locally 3%	lig
CWL10-02	277.6	280	py	3			; ~3% py up to 10% locally around veins	lig
CWL10-02	280	284.6	py	2			~1-2% py, locally up to 10%,	lig
CWL10-02	284.95	295.6	py	0			no sulphides,	lig
CWL10-02	310	311.1	py	1			<1% py,	lig
CWL10-02	311.1	313.45	py	1			weak to <=1% py	lig
CWL10-02	313.45	314.6	py	1			~1% py locally up to 3%,	lig
CWL10-02	316.4	326.4	py	1			<=1% py locally,	lig
CWL10-02	326.4	327.2	py	2	mag		Quartz Stockwork in Lean BIF – black colour with some bands of white ~2-3% py up to 5% locally, local mod magnetism, some non magnetic bands and some mod magnetic bands	lig
CWL10-02	327.2	338	py	1			<=1% py,	lig

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-02	11.7	13.1	Q+/-C	5	5% cb bands, <1% qcs,	lig
CWL10-02	13.1	14.4	Q+/-C	5	5% qcv,	lig
CWL10-02	14.4	16.5	Q+/-C	3	qcvs 3%,	lig
CWL10-02	16.5	17	Q+/-C	5	~5% qcs,	lig
CWL10-02	17	22.3	Q+/-C	20	qc ~5%	lig
CWL10-02	22.3	24	Q+/-C	2	wk Quartz Carbonate Stockwork in mafic pillow flow – dark green ~2% qv with some tourmaline around margins,	lig
CWL10-02	24	24.9	Q+/-C	5	~5% cs/qcs,	lig
CWL10-02	24.9	27.4	Q+/-C	10	~10% qv, ~15% cb bands,	lig
CWL10-02	27.4	48.4	Q+/-C	5	Sheared Mafic Pillow Flow; 3-5% qcs,~25% cb bands, bands frequently pinching out.	lig
CWL10-02	48.4	67.6	Q+/-C	15	~15% qcv with some ser, 10% carbonate banding,	lig
CWL10-02	67.6	74	Q+/-C	20	QV with ser making up 20%, lower section mostly cb (cal) and qtz/cb bands,	lig
CWL10-02	74	92.3	Q+/-C	10	cb bands, qcvs 10%, some 15cm QV with some tourmaline at 86.2m with a 45 deg UC and LC,	lig
CWL10-02	92.3	97.6	Q+/-C	2	sheared mafic pillow flow - qtz and cb bands some bands and amigdules filled with qtz/ser, ~2% qv	lig
CWL10-02	97.6	114.4	Q+/-C		@ at 108.6m a qtz vein 0f 10 cm wide, over all 20% qvs/qcs	lig
CWL10-02	114.4	122	Q+/-C	15	qtz- and cb bands; qv is 15%;	lig
CWL10-02	122	130.5	Q+/-C	35	qtz and cb bands; a few bands filled with qtz, ~30% cb bands, pinching of bands; sparse qv up to 5%;	lig
CWL10-02	130.5	131	Q+/-C	20	Qtcsw in sheared mafic pillow flow - qtz and cb bands; 25% qcs	lig
CWL10-02	131	134.5	Q+/-C	20	~1% qcv, ~20% cb bands, <=1% py, pinching and folding of bands.	lig
CWL10-02	134.5	135.1	TV	20	~20% QVs with some tourmaline in veins,	lig
CWL10-02	135.1	145.65	Q+/-C	15	Sheared, ~15% qcv and cb banding,	lig
CWL10-02	145.65	147.7	Q+/-C	20	~20% qcs and cb banding	lig
CWL10-02	147.7	159.5	Q+/-C	15	qcv and veining ~15% of total,	lig
CWL10-02	159.5	160.4	Q+/-C	25	qcv and cb banding up to 25%,	lig
CWL10-02	160.4	162.5	Q+/-C	20	qcv and cb banding 20%,	lig
CWL10-02	162.5	164	Q+/-C	40	qcv and cb banding 40%,	lig

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-02	164	173.6	Q+/-C	20	qcv and cb banding ~20%, some qcv with ser,	lig
CWL10-02	173.6	184.2	Q+/-C	30	qcv and cb banding 30%, ~10% qcs,	lig
CWL10-02	184.2	194	Q+/-C	10	qcv and qtz/cb veining ~10%,	lig
CWL10-02	194	206	Q+/-C	20	Massive Mafic Flow with Ser in Veins sheared, dark green colour, mod ~20% qcs some with ser, pinching and folding of bands.	lig
CWL10-02	206	213.4	Q+/-C	15	~15% qcs , pinching and folding bands and Qv;	lig
CWL10-02	213.4	222.1	Q+/-C	10	pinching and folding of bands, qcs ~10%;	lig
CWL10-02	222.1	228.7	Q+/-C	10	10-15% qcs/qs,	lig
CWL10-02	228.7	236.9	Q+/-C	20	pinching and folding of cb bands and QV. floods of quartz and little carbonates, qvs/qcs ~ 20%;	lig
CWL10-02	236.9	242.9	Q+/-C	15	~15% qcs; pinching and folding bands,	lig
CWL10-02	242.9	246.4	Q+/-C	10	mod to str cb in bands and veins, ~10-15% qcs/qcv,	lig
CWL10-02	246.4	257.6	Q+/-C	25	~25% qcs/qvs;	lig
CWL10-02	257.6	260.8	Q+/-C	15	some mod cb in some veins, ~15% qcs/qs,	lig
CWL10-02	260.8	265.5	Q+/-C	10	10% qcs/qs,	lig
CWL10-02	265.5	270.35	Q+/-C	5	,~5% qcs,	lig
CWL10-02	270.35	270.85	Q+/-C	60	Quartz Vein - ~60% quartz,	lig
CWL10-02	270.85	275.9	Q+/-C	20	~20% qcs, mod cb in some veins	lig
CWL10-02	275.9	277.6	Q+/-C	2	2% qvs,	lig
CWL10-02	277.6	280	Q+/-C	10	10-15% qcs, pinching and folding of bands and veins, mod to str magnetic	lig
CWL10-02	280	284.6	Q+/-C	5	~5% qcs,	lig
CWL10-02	284.95	295.6	Q+/-C	15	qcb qcvs ~15%,	lig
CWL10-02	295.6	310	Q+/-C	20	~20% qcs; pinching and folding of cb bands	lig
CWL10-02	310	311.1	Q+/-C	15	~15-20% qcs,	lig
CWL10-02	311.1	313.45	Q+/-C	10	10% qcs,	lig
CWL10-02	313.45	314.6	Q+/-C	20	~20% qcs,	lig
CWL10-02	314.6	326.4	Q+/-C	20	QV and cb bands, pinching and folding of bands and veins, -20% qcs;	lig
CWL10-02	326.4	327.2	Q+/-C	15	Quartz Stockwork in Lean BIF – bands of white cb/qtz, mod sil; wk to ~15% qcs,	lig
CWL10-02	327.2	338	Q+/-C	25	QV and cb bands ~25% qcs	lig

Project	Hole	Township	Grid	Final 'Easting	Final 'Northing	Final Elevations	Azimuth	Dip	Final Depth	Planned_Depth_m	Target
CWL	CWL10-03	CASTLEWOOD LAKE AREA	NAD83_16N	447898.892	5536450.162	321.451	180	-50	407	400	Centurion Zone part of fence with CWL10-05 as part of coincidentl folded IP / magnetic targets

Core_Size	Casing_Depth_m	Logged_By	Drill_Company	Drill_Rig	Drill_Started	Drill_Completed	Date_Started	Date_Completed	Core_Location	Claim Number
NQ	12		Cobra Drilling	CS-10	18/09/2010	21/09/2010	23/09/2010	01/10/2010	Bush Lake Camp	4256848

Hole	Depth_m	Survey_Method	Date_Surveyed	Dip	Measured_Azimuth	Correction_Factor	Corrected_Azimuth	Mag_Field	OK_Values	Logger
CWL10-03	23	RANGER	18/09/2010	-50.2	181.4	-5.5	175.9	5696	yes	mpa
CWL10-03	50	RANGER	18/09/2010	-48.7	182.3	-5.5	176.8	5701	yes	mpa
CWL10-03	101	RANGER	19/09/2010	-47.7	184.4	-5.5	178.9	5664	yes	lig
CWL10-03	152	RANGER	19/09/2010	-47.6	186.8	-5.5	181.3	5652	yes	mpa
CWL10-03	200	RANGER	19/09/2010	-46.9	188.1	-5.5	182.6	5674	yes	mpa
CWL10-03	251	RANGER	20/09/2010	-46.8	201.0	-5.5	195.5	5908	yes	lig
CWL10-03	302	RANGER	20/09/2010	-46.0	188.5	-5.5	183.0	7470	no	lig
CWL10-03	350	RANGER	21/09/2010	-45.6	200.6	-5.5	195.1	5675	yes	lig
CWL10-03	401	RANGER	21/09/2010	-43.9	202.0	-5.5	196.5	5678	yes	lig

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045511	CWL10-03	14.0	15.0	1.0	massive flow, qtz/cb, qcvs < 1%; py 1 locally	lig		<5
D045512	CWL10-03	15.0	16.0	1.0	massive flow, qcvs < 1%; py weak <1%	lig		<5
D045513	CWL10-03	16.0	17.0	1.0	massive flow, qcvs < 1%; py weak <1%	lig		<5
D045514	CWL10-03	17.0	18.0	1.0	massive flow, qcvs < 1%; py <1%	lig		<5
D045515	CWL10-03	18.0	19.0	1.0	massive flow, qcvs < 1%; py <1%	lig		<5
D045516	CWL10-03	19.0	20.0	1.0	massive flow, qcvs < 1%; py <1%	lig		<5
D045517	CWL10-03	20.0	21.0	1.0	massive flow, qcvs < 1%; py <1%	lig		11
D045518	CWL10-03	21.0	21.8	0.8	pillow flow, qcvs 10%; py <1%	lig		<5
D045519	CWL10-03	21.8	22.5	0.7	pillow flow, banded cb, qcvs 2%; py <1%	lig		<5
D045520	CWL10-03	22.5	23.5	1.0	pillow flow, banded cb, qcvs 2%; py <1%	lig		17
D045521	CWL10-03	23.5	24.5	1.0	pillow flow, banded cb, qcvs 5%; py <1%	lig		7
D045522	CWL10-03	24.5	25.5	1.0	pillow flow, banded cb, qcvs 4%; py <1%	lig		13
D045523	CWL10-03	25.5	26.5	1.0	pillow flow, banded cb, qcvs ~4%; py <1%	lig		<5
D045524	CWL10-03	26.5	27.5	1.0	pillow flow, banded cb, qcvs 10%; py <1%	lig		7
D045525	CWL10-03	27.5	28.5	1.0	pillow flow, banded cb, qcvs 5%; py <1%	lig		<5
D045526	CWL10-03	28.5	29.5	1.0	pillow flow, banded cb & qv, qcvs 10%; py <1%	lig		<5
D045527	CWL10-03	29.5	30.5	1.0	pillow flow, banded cb & qv, qcvs 10%; py <1%	lig		10
D045528	CWL10-03	30.5	31.5	1.0	pillow flow, banded cb & qv, qcvs 10%; py <1%	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045529	CWL10-03	31.5	32.5	1.0	pillow flow, banded cb & qv, qcvs 3%; py <1%	lig		5
D045530	CWL10-03	32.5	33.5	1.0	pillow flow, banded cb & qv, qcvs 5%; py <1%	lig		<5
D045531	CWL10-03	33.5	34.4	0.9	pillow flow, wk banded cb & qv, qcvs 3%; py <1%	lig		<5
D045532	CWL10-03	34.4	35.0	0.6	pillow flow, wk banded cb & qv, qcvs 1%; py <1%	lig		<5
D045533	CWL10-03	35.0	35.7	0.7	pillow flow, banded cb & qv, qcvs 10%; py <1%	lig		<5
D045534	CWL10-03	35.7	36.7	1.0	pillow flow, banded cb & qv, qcvs 10%; py 1%	lig		7
D045535	CWL10-03	36.7	37.4	0.7	pillow flow, banded cb & qv, qcvs 3%; py <1%	lig		6
D045536	CWL10-03	37.4	38.4	1.0	pillow flow, banded cb & qv, qcvs 5%; py 1%	lig		<5
D045537	CWL10-03	38.4	39.4	1.0	pillow flow, banded cb & qv, qcvs 5%; py 1%	lig		6
D045538	CWL10-03	39.4	40.4	1.0	pillow flow, banded cb & qv, qcvs 3%; py <1%	lig		8
D045539	CWL10-03	40.4	41.4	1.0	pillow flow, banded cb & qv, qcvs 5%; py 1%	lig		6
D045540	CWL10-03	41.4	42.4	1.0	pillow flow, banded cb & qv, qcvs 4%; py <1%	lig		7
D045541	CWL10-03	42.4	43.4	1.0	pillow flow, wk banded cb & qv, qcvs 4%; py 2% locally	lig		6
D045542	CWL10-03	43.4	44.4	1.0	pillow flow, qcvs 1%; py <1%	lig		7
D045543	CWL10-03	44.4	45.4	1.0	pillow flow, wk banded cb, qcvs 2%; py <1%	lig		5
D045544	CWL10-03	45.4	46.4	1.0	pillow flow, banded cb & qv, qcvs 10%; py <1%	lig		5
D045545	CWL10-03	46.4	47.4	1.0	pillow flow, vwk banded cb & qv, qcvs <1%; py nil sulphides	lig		6
D045546	CWL10-03	47.4	48.4	1.0	pillow flow, banded cb & qv, qcvs ~5%; py <1%	lig		7

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045547	CWL10-03	48.4	49.4	1.0	pillow flow, banded cb & qv, qcvs 4%; py tr	lig		20
D045548	CWL10-03	49.4	50.4	1.0	pillow flow, banded cb & qv, qcvs 3%; py tr	lig		<5
D045549	CWL10-03	50.4	51.4	1.0	pillow flow, banded cb, qcvs 10%; py 1% locally	lig		<5
D045550	CWL10-03	51.4	52.4	1.0	pillow flow, banded cb, qcvs 3%; py 1% locally	lig		5
D045551	CWL10-03	51.4	52.4		Duplicate of D045550	lig		6
D045552	CWL10-03				Standard CDN-GS-4C	lig		4170
D045553	CWL10-03				Blank CDN-BL-7	lig		6
D045554	CWL10-03	52.4	53.4	1.0	pillow flow, banded cb; qcvs 1%; py tr	lig		<5
D045555	CWL10-03	53.4	54.4	1.0	pillow flow, banded cb; qcvs 2%; py 1% locally	lig		5
D045556	CWL10-03	54.4	55.4	1.0	pillow flow, banded cb; qcvs 2%; py 1% locally	lig		6
D045557	CWL10-03	55.4	56.4	1.0	pillow flow, banded cb; qcvs 3%; py 1% locally	lig		11
D045558	CWL10-03	56.4	57.1	0.7	pillow flow, banded cb; qcvs 2%; py 1% locally	lig		21
D045559	CWL10-03	57.1	58.1	1.0	massive flow, wk sheared, non qcv, nil sulphides	lig		7
D045560	CWL10-03	58.1	59.0	0.9	pillow flow, banded cb; qcvs 3%; py 1% locally	lig		7
D045561	CWL10-03	59.0	60.0	1.0	pillow flow, banded cb; qcvs 3%; py tr	lig		5
D045562	CWL10-03	60.0	61.0	1.0	pillow flow, banded cb; qcvs 3%; nil sulphides	lig		9
D045563	CWL10-03	61.0	62.0	1.0	pillow flow, banded cb; qcvs 3%; py 1% locally	lig		23
D045564	CWL10-03	62.0	63.0	1.0	pillow flow, banded cb; qcvs 1%; nilsulphides	lig		6

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045565	CWL10-03	63.0	64.0	1.0	pillow flow, banded cb; qcvs 1%; py 1% locally	lig		13
D045566	CWL10-03	64.0	65.0	1.0	pillow flow, banded cb; qcvs 1%; py tr	lig		<5
D045567	CWL10-03	65.0	66.0	1.0	pillow flow, wk banded cb; qcvs <1%; nilsulphides	lig		<5
D045568	CWL10-03	66.0	67.0	1.0	pillow flow, banded cb; qcvs <1%; nil sulphides	lig		<5
D045569	CWL10-03	67.0	67.8	0.8	pillow flow, banded cb; qcvs 2%; py <1% locally	lig		5
D045570	CWL10-03	67.8	68.4	0.6	pillow flow, banded cb; qcvs 2%; nilsulphides	lig		<5
D045571	CWL10-03	68.4	69.1	0.7	pillow flow, banded cb; qcvs 1%; py 1% locally	lig		<5
D045572	CWL10-03	69.1	69.8	0.7	pillow flow, banded cb; qcvs 1%; nil sulphides	lig		<5
D045573	CWL10-03	69.8	70.8	1.0	pillow flow, banded cb; qcvs 2%; py 1% locally	lig		<5
D045574	CWL10-03	70.8	71.6	0.8	pillow flow, banded cb; qcvs 2%; nil sulphides	lig		<5
D045575	CWL10-03	71.6	72.2	0.6	Fault, no gouge, crumbly,	lig		8
D045576	CWL10-03	72.2	73.3	1.1	pillow flow, banded cb; qcvs 2%; py 1% locally	lig		<5
D045577	CWL10-03	73.3	74.0	0.7	pillow flow, banded cb; sparse qvs, qcvs ~5%; py 1% locally	lig		<5
D045578	CWL10-03	74.0	74.7	0.7	pillow flow, banded cb; qcvs 5%; py 1% locally	lig		18
D045579	CWL10-03	74.7	75.4	0.7	pillow flow, banded cb; qcvs <1%; nilsulphides	lig		5
D045580	CWL10-03	75.4	76.4	1.0	pillow flow, banded cb; qcvs ~5%; py 1% locally	lig		14
D045581	CWL10-03	76.4	77.3	0.9	pillow flow, banded cb; qcvs <1%; nil sulphides	lig		183
D045582	CWL10-03	77.3	78.3	1.0	pillow flow, banded cb; qcvs 2%; py 1% locally	lig		8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045583	CWL10-03	78.3	79.3	1.0	pillow flow, banded cb; qcvs ~5%; py 1% locally	lig		9
D045584	CWL10-03	79.3	80.0	0.7	pillow flow, banded cb; qcvs 2%; py 1% locally	lig		<5
D045585	CWL10-03	80.0	81.0	1.0	pillow flow, banded cb; qcvs ~20%; py 1% locally	lig		5
D045586	CWL10-03	81.0	82.0	1.0	massive flow, wk sheared, py-po 1% locally,	lig		10
D045587	CWL10-03	82.0	83.0	1.0	massive flow, wk sheared, qvcs 1%, nil sulphides,	lig		5
D045588	CWL10-03	83.0	83.6	0.6	sheared massive flow, banded cb; qcvs 2%; nilsulphides	lig		6
D045589	CWL10-03	83.6	84.2	0.6	sheared massive flow, wk banded cb; qcvs ~2%; nil sulphides	lig		7
D045590	CWL10-03	84.2	85.0	0.8	pillow flow, banded cb; qcvs 2%; py 1% locally	lig		6
D045591	CWL10-03	85.0	86.0	1.0	pillow flow, banded cb; qcvs 2%; py 1% locally	lig		<5
D045592	CWL10-03	86.0	87.0	1.0	pillow flow, banded cb; qcvs 1%; nilsulphides	lig		<5
D045593	CWL10-03	87.0	88.0	1.0	pillow flow, banded cb; qcvs 2%; nil sulphides	lig		<5
D045594	CWL10-03	88.0	89.0	1.0	pillow flow, banded cb; qcvs 2%; py 1% locally	lig		<5
D045595	CWL10-03	89.0	90.0	1.0	pillow flow, banded cb; qcvs 1%;nil sulphides	lig		<5
D045596	CWL10-03	90.0	91.0	1.0	pillow flow, banded cb; qcvs 2%; py 1% locally	lig		<5
D045597	CWL10-03	91.0	92.0	1.0	pillow flow, banded cb; qcvs 2%;nil sulphides	lig		<5
D045598	CWL10-03	92.0	93.0	1.0	pillow flow, banded cb; qcvs 2%; nil sulphides	lig		<5
D045599	CWL10-03	93.0	94.0	1.0	pillow flow, banded cb; qcvs 2%; py 1% locally	lig		<5
D045600	CWL10-03	94.0	95.0	1.0	pillow flow, banded cb; qcvs ~10%; nil sulphides	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045601	CWL10-03	94.0	95.0		Duplicate of D045600	lig		5
D045602	CWL10-03				Standard CDN-GS-4C	lig		<5
D045603	CWL10-03				Blank CDN-BL-7	lig		4091
D045604	CWL10-03	95.0	96.0	1.0	pillow flow, banded cb; qcvs 1%; py 1% locally	lig		<5
D045605	CWL10-03	96.0	97.0	1.0	pillow flow, banded cb; qcvs 1%; nil sulphides	lig		<5
D045606	CWL10-03	97.0	98.0	1.0	sheared pillow flow, wk banded cb; qcvs 1%; nil sulphides	lig		<5
D045607	CWL10-03	98.0	99.0	1.0	sheared pillow flow, wk banded cb; qcvs 1%;nil sulphids	lig		<5
D045608	CWL10-03	99.0	100.0	1.0	sheared pillow flow, wk banded cb; qcvs 1%; nil sulphides	lig		<5
D045609	CWL10-03	100.0	101.0	1.0	sheared pillow flow, banded cb; qcvs 1%; py 1% locally	lig		<5
D045610	CWL10-03	101.0	101.8	0.8	QTCSW, banded, qcvs ~25%, py 1%; 5% locally filling shear	lig		<5
D045611	CWL10-03	101.8	102.6	0.8	QTCSW, banded, qcvs ~25%, py 1; 5% locally filling shear	lig		7
D045612	CWL10-03	102.6	103.3	0.7	sheared mafic pillow flow, banded, qcvs ~5%, py 1% locally, filling shear	lig		<5
D045613	CWL10-03	103.3	104.0	0.7	sheared pillow flow, banded, qcvs ~25%, py 1; 5% locally fill shear	lig		<5
D045614	CWL10-03	104.0	105.0	1.0	sheared pillow flow, banded, qcvs ~2%, py 1% locally filling shear	lig		<5
D045615	CWL10-03	105.0	106.0	1.0	sheared pillow flow, banded, qcvs ~2%, py 1% locally filling shear	lig		<5
D045616	CWL10-03	106.0	107.0	1.0	sheared pillow flow, wk banded, qcvs ~2%, py 1% interstitial	lig		8
D045617	CWL10-03	107.0	108.0	1.0	sheared pillow flow, banded, qcvs ~4%, py 5% locally filling shear	lig		<5
D045618	CWL10-03	108.0	109.0	1.0	sheared pillow flow, banded, qcvs ~3%, py 5% locally filling shear	lig		111

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045619	CWL10-03	109.0	110.0	1.0	sheared pillow flow, wk banded, qcvs ~2%, py 3% locally filling shear	lig		<5
D045620	CWL10-03	110.0	111.0	1.0	sheared pillow flow, banded, qcvs ~5%, nil sulphides	lig		5
D045621	CWL10-03	111.0	112.0	1.0	sheared pillow flow, banded, qcvs ~5%, nil sulphides	lig		6
D045622	CWL10-03	112.0	113.0	1.0	sheared pillow flow, banded, qcvs ~3%, py 1-2% locally filling shear	lig		<5
D045623	CWL10-03	113.0	113.9	0.9	sheared pillow flow, banded, qcvs ~3%, py 5% locally filling qv	lig		<5
D045624	CWL10-03	113.9	114.5	0.6	QTCSW, qvcs 20%, ser alt, no visible sulphides	lig		6
D045625	CWL10-03	114.5	115.2	0.7	QTCSW, scattered qvs 2-6 cm wide, qvcs 15%, white milky; py 3% in qv	lig		8
D045626	CWL10-03	115.2	116.0	0.8	QTCSW, qcvs 30%; py 3% in qv locally	lig		<5
D045627	CWL10-03	116.0	116.6	0.6	QTCSW, qvcs 10%, py 1-2%	lig		<5
D045628	CWL10-03	116.6	117.4	0.8	sheared pillow flow, banded, qcvs ~10%, py 2% locally filling shear	lig		6
D045629	CWL10-03	117.4	118.2	0.8	sheared pillow flow, banded, qcvs ~10%, py 1-2% locally filling shear	lig		<5
D045630	CWL10-03	118.2	119.0	0.8	sheared pillow flow, banded, qcvs ~10%, py 2% locally filling shear	lig		18
D045631	CWL10-03	119.0	120.0	1.0	sheared pillow flow, banded, qcvs ~10%, py 2% locally filling shear	lig		19
D045632	CWL10-03	120.0	121.0	1.0	sheared pillow flow, banded, qcvs ~5%, py 1-2% locally filling shear	lig		30
D045633	CWL10-03	121.0	122.0	1.0	sheared pillow flow, banded, qcvs ~5%, qv w/ epi, py 1-3% locally filling shear	lig		6
D045634	CWL10-03	122.0	123.0	1.0	sheared pillow flow, sparse banded, qcvs ~3%, qv w/ epi, py 1-3% locally filling shear	lig		10
D045635	CWL10-03	123.0	124.0	1.0	sheared pillow flow, wk banded, qcvs ~3%, qv w/epi; py 1% locally	lig		8
D045636	CWL10-03	124.0	125.0	1.0	sheared pillow flow, wk banded, qcvs ~3%, patchy epi; py 1-2%	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045637	CWL10-03	125.0	126.0	1.0	sheared pillow flow, banded, qcvs ~5%, patchy epi; py 1-5% locally filling shear	lig		8
D045638	CWL10-03	126.0	127.0	1.0	sheared pillow flow, banded, qcvs ~5%, patchy epi; py 1%	lig		8
D045639	CWL10-03	127.0	128.0	1.0	sheared pillow flow, str sil, wk patchy epi, qcvs ~2%, py tr	lig		<5
D045640	CWL10-03	128.0	129.0	1.0	sheared pillow flow, str sil, , qcvs ~1%, nil sulphides	lig		<5
D045641	CWL10-03	129.0	130.0	1.0	sheared pillow flow, str sil, annealed, qcvs ~10%, py 1%	lig		18
D045642	CWL10-03	130.0	131.0	1.0	sheared pillow flow, str il, annealed, qcvs ~10%, nil sulphides	lig		12
D045643	CWL10-03	131.0	131.5	0.5	sheared mafic pillow flow, strong sil; banded, ~10%cs/qcs, py follows shear 1-2% locally, @ 131.10-131.45 str sil, py 3%	lig		46
D045644	CWL10-03	131.5	132.2	0.7	sheared mafic pillow flow, strong sil; banded, ~10%cs/qcs, py tr	lig		5
D045645	CWL10-03	132.2	132.6	0.4	sheared mafic pillow flow, strong sil; banded, ~4%cs/qcs, py 1-3%	lig		12
D045646	CWL10-03	132.6	133.2	0.6	sheared mafic pillow flow, str sil; banded, ~5%cs/qcs, nil py	lig		5
D045647	CWL10-03	133.2	134.0	0.8	sheared mafic pillow flow, strong sil; banded, ~5%cs/qcs, nil sulphides	lig		<5
D045648	CWL10-03	134.0	135.0	1.0	sheared mafic pillow flow, strong sil; banded, ~10%cs/qcs, py follow shear 1%	lig		<5
D045649	CWL10-03	135.0	135.7	0.7	sheared mafic pillow flow, str sil; banded, ~2%cs/qcs, nil sulphides	lig		<5
D045650	CWL10-03	135.7	136.4	0.7	sheared mafic pillow flow, str sil; banded, ~10%cs/qcs, py follow shear 2%	lig		<5
D045651	CWL10-03	135.7	136.4		Duplicate of D045650	lig		<5
D045652	CWL10-03				Stanard CDN-GS-4C	lig		3371
D045653	CWL10-03				Blank CDN-BL-7	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045654	CWL10-03	136.4	137.0	0.6	sheared mafic pillow flow, str sil; banded, ~3%cs/qcs, py 3%	lig		6
D045655	CWL10-03	137.0	137.5	0.5	sheared mafic pillow flow, str sil; banded, ~10%cs/qcs, py 1%	lig		11
D045656	CWL10-03	137.5	138.3	0.8	sheared mafic pillow flow, str sil; banded, ~10%cs/qcs, nil sulphides	lig		6
D045657	CWL10-03	138.3	139.0	0.7	sheared mafic pillow flow, str sil; banded, ~5%cs/qcs, nil sulphides	lig		<5
D045658	CWL10-03	139.0	140.0	1.0	sheared mafic pillow flow, str sil; wk banded, scattered qvs, ~15%cs/qcs, py 1% follow shear	lig		<5
D045659	CWL10-03	140.0	141.0	1.0	sheared mafic pillow flow, str sil; banded, ~10%cs/qcs, nil sulphides	lig		<5
D045660	CWL10-03	141.0	142.0	1.0	sheared mafic pillow flow, str sil; banded, few qvs, ~10%cs/qcs, py 1% follow shear	lig		<5
D045661	CWL10-03	142.0	143.0	1.0	sheared mafic pillow flow, str sil; banded, ~10%cs/qcs, nil sulphides	lig		<5
D045662	CWL10-03	143.0	144.0	1.0	sheared mafic pillow flow, str sil; banded, ~2%cs/qcs, nil sulphides	lig		12
D045663	CWL10-03	144.0	145.0	1.0	sheared mafic pillow flow, str sil; banded, ~5%cs/qcs, py 2-3 follow shear	lig		5
D045664	CWL10-03	145.0	146.0	1.0	sheared mafic pillow flow, str sil; banded, qv w/ser, ~5%cs/qcs, nil sulphides	lig		<5
D045665	CWL10-03	146.0	147.0	1.0	sheared mafic pillow flow, str sil; banded, ~5 %cs/qcs, py	lig		<5
D045666	CWL10-03	147.0	148.0	1.0	sheared mafic pillow flow, str sil; banded, ~5 %cs/qcs, py 1% locally fill shear	lig		6
D045667	CWL10-03	148.0	149.0	1.0	sheared mafic pillow flow, str sil; banded, ~3 %cs/qcs, py 2% fill shear	lig		6
D045668	CWL10-03	149.0	150.0	1.0	sheared mafic pillow flow, str sil; wk banded, ~3 %cs/qcs, py 1%	lig		9
D045669	CWL10-03	150.0	151.0	1.0	sheared mafic pillow flow, str sil; wk banded, ~3 %cs/qcs, py 1-2 % locally fill shear	lig		<5
D045670	CWL10-03	151.0	152.0	1.0	sheared gabbro/mafic pillow flow, str sil; banded, ~2 %cs/qcs, nil sulphides	lig		5
D045671	CWL10-03	152.0	153.0	1.0	sheared gabbro, str sil; banded, ~1 %cs/qcs, nil sulphides	lig		25

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045672	CWL10-03	153.0	154.0	1.0	sheared gabbro, str sil; banded, qv-ser, epi; ~3 %cs/qcs,nil sulphides	lig		<5
D045673	CWL10-03	154.0	155.0	1.0	sheared mafic pillow flow, str sil; wk banded, ~3 qv w/epi, %cs/qcs, py 1% locally	lig		8
D045674	CWL10-03	155.0	156.0	1.0	sheared gabbro, str sil; wk banded, ~2 %cs/qcs, py 1% locally	lig		8
D045675	CWL10-03	156.0	157.0	1.0	sheared mafic pillow flow/ gabbro, str sil; banded, ~5 %cs/qcs, nil sulphides	lig		7
D045676	CWL10-03	157.0	158.0	1.0	sheared mafic pillow flow, str sil; banded, ~5 %cs/qcs, py 1% locally	lig		<5
D045677	CWL10-03	158.0	159.0	1.0	sheared mafic pillow flow, str sil; banded, ~3 %cs/qcs, py 1%, localy 2% filling shear	lig		<5
D045678	CWL10-03	159.0	160.0	1.0	sheared mafic pillow flow, str sil; banded, ~4 %cs/qcs, py 1%, locally 2-3% follow shear	lig		7
D045679	CWL10-03	160.0	161.0	1.0	sheared mafic pillow flow, str sil; banded, ~4 %cs/qcs, py 2-3% locally, fill shear/qv	lig		10
D045680	CWL10-03	161.0	162.0	1.0	sheared mafic pillow flow, str sil; banded, ~3 %cs/qcs, bleby py 3% locally fill shear	lig		6
D045681	CWL10-03	162.0	163.0	1.0	sheared mafic pillow flow, str sil; banded, ~5 %cs/qcs, tr py	lig		7
D045682	CWL10-03	163.0	164.0	1.0	sheared mafic pillow flow, str sil; banded, ~5 %cs/qcs, py 2% locally, fill shear	lig		30
D045683	CWL10-03	164.0	165.0	1.0	sheared mafic pillow flow, str sil; banded, ~5 %cs/qcs, sparse wk py diss <=1%	lig		34
D045684	CWL10-03	165.0	166.0	1.0	sheared mafic pillow flow, str sil; banded, ~3 %cs/qcs, sparse wk py diss <=1% follow shear locally	lig		35
D045685	CWL10-03	166.0	167.0	1.0	sheared mafic pillow flow, str sil; banded, ~5 %cs/qcs, sparse bleby py diss 1%	lig		8
D045686	CWL10-03	167.0	168.0	1.0	sheared mafic pillow flow, str sil; banded, ~5 %cs/qcs, sparse py diss <=1%	lig		<5
D045687	CWL10-03	168.0	169.0	1.0	sheared mafic pillow flow and gabbro, str sil; wk banded, ~2 cs/qcs, sparse py diss <=1% locally	lig		<5
D045688	CWL10-03	169.0	170.0	1.0	sheared gabbro, str sil; wk banded, ~5 % cs/qvcs, sparse py diss 1% locally	lig		11

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045689	CWL10-03	170.0	171.0	1.0	gabbro, 10 cm massive Qvein w/ tourmaline	lig		6
D045690	CWL10-03	171.0	172.0	1.0	sheared gabbro, str sil; wk banded, ~3 %cs/qvcs, sparsepy diss <=1% locally	lig		<5
D045691	CWL10-03	172.0	173.0	1.0	sheared gabbro, str sil; banded, qcvs w/ser; ~5 %cs/qvcs, sparse py diss <=1% locally	lig		<5
D045692	CWL10-03	173.0	174.0	1.0	sheared gabbro, mafic pillow flow, str sil; banded, ~5 %cs/qvcs, qcvs w/ ser, sparse py diss <=1% locally	lig		<5
D045693	CWL10-03	174.0	175.0	1.0	sheared mafic pillow flow, str sil; banded, ~5 %cs/qcs, qvn w/ tourmaline, nil sulphides	lig		<5
D045694	CWL10-03	175.0	176.0	1.0	sheared mafic pillow flow, str sil; banded, ~5 %cs/qcs, sparse py diss 1-2%	lig		<5
D045695	CWL10-03	176.0	177.0	1.0	sheared mafic pillow flow, str sil; banded, ~4 %cs/qvcs, sparse py diss 1-2%	lig		<5
D045696	CWL10-03	177.0	178.0	1.0	sheared mafic pillow flow, str sil; banded, ~ 5% cs/qcs, sparse py diss 1-2 % locally	lig		<5
D045697	CWL10-03	178.0	179.0	1.0	sheared mafic pillow flow, str sil; banded, ~3% cs/qvcs, sparse py 1% locally	lig		10
D045698	CWL10-03	179.0	179.6	0.6	sheared mafic pillow flow, str sil; banded, ~2 % cs/qvcs, sparse wk py 1% locally	lig		<5
D045699	CWL10-03	179.6	180.4	0.8	QTCSW in sheared mafic pillow flow, str sil; banded, ~25 % cs/qvcs, nil sulphides	lig		<5
D045700	CWL10-03	180.4	181.0	0.6	QTCSW in sheared mafic pillow flow, str sil; banded, ~5 % cs/qv cs, sparse wk py diss <=1% locally	lig		<5
D045701	CWL10-03	180.4	181.0		Duplicate of D045700	lig		<5
D045702	CWL10-03				Standard CDN-GS-3F	lig		2974
D045703	CWL10-03				Blank CDN-BL-7	lig		<5
D045704	CWL10-03	181.0	181.8	0.8	QTCSW in sheared mafic pillow flow, str sil; banded, ~10% cs/qvcs, sparse wk py diss 1% locally	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045705	CWL10-03	181.8	182.6	0.8	sheared mafic pillow flow, str sil; banded, ~3% cs/qvcs, py 1%	lig		8
D045706	CWL10-03	182.6	183.3	0.7	sheared mafic pillow flow, str sil; banded, ~3 % cs/qvcs, sparse py follow shear 2% locally	lig		8
D045707	CWL10-03	183.3	184.1	0.8	sheared mafic pillow flow, str sil; banded, ~5% cs/qvcs, py 2-3%	lig		6
D045708	CWL10-03	184.1	185.0	0.9	sheared mafic pillow flow, str sil; banded, ~5% cs/qvcs, py diss 1-2%	lig		<5
D045709	CWL10-03	185.0	185.7	0.7	sheared mafic pillow flow, str sil; banded, ~3% cs/qvcs, py diss <=1% locally	lig		6
D045710	CWL10-03	185.7	186.5	0.8	sheared mafic pillow flow, str sil; banded, ~5% cs/qvcs, py diss <=1% locally	lig		7
D045711	CWL10-03	186.5	187.2	0.7	Massive Quartz vein w sil pillow flow, 95 % q, nil sulphides	lig		7
D045712	CWL10-03	187.2	188.0	0.8	sheared mafic pillow flow, str sil; banded, ~2% cs/qvcs, po diss fill shear 3-5%	lig		8
D045713	CWL10-03	188.0	189.0	1.0	sheared mafic pillow flow, str sil; banded, ~3% cs/qvcs, py diss fill shear 2-5% locally	lig		9
D045714	CWL10-03	189.0	190.0	1.0	sheared mafic pillow flow, str sil; banded, ~5% cs/qvcs, py diss 1-2% locally	lig		8
D045715	CWL10-03	190.0	191.0	1.0	sheared mafic pillow flow, str sil; banded, ~3% cs/qvcs, nil sulphides	lig		7
D045716	CWL10-03	191.0	192.0	1.0	sheared mafic pillow flow, str sil; banded, ~4% cs/qvcs, bleby py diss 3-5% locally	lig		7
D045717	CWL10-03	192.0	193.0	1.0	sheared mafic pillow flow, str sil; banded, ~2% cs/qvcs, py diss <=1% locally	lig		<5
D045718	CWL10-03	193.0	194.0	1.0	sheared mafic pillow flow, str sil; banded, ~5% cs/qvcs, py diss fill shear 1% locally	lig		6
D045719	CWL10-03	194.0	194.6	0.6	sheared mafic pillow flow, str sil; banded, qv w/ tourmaline 4 cm wide; ~8% cs/qvcs, py diss 1% locally	lig		10
D045720	CWL10-03	194.6	195.4	0.8	sheared mafic pillow flow, str sil; banded, ~4% cs/qvcs, py diss <=1% locally	lig		8
D045721	CWL10-03	195.4	196.0	0.6	sheared mafic pillow flow, str sil; banded, ~5% cs/qvcs, py diss 1-3% locally	lig		9

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045722	CWL10-03	196.0	197.0	1.0	sheared mafic pillow flow, str sil; banded, ~15% cs/qvcs, py diss 1-5% locally	lig		5
D045723	CWL10-03	197.0	198.0	1.0	sheared mafic pillow flow, str sil; banded, 20% cs/qvcs; py diss 1-2% locally	lig		<5
D045724	CWL10-03	198.0	198.6	0.6	sheared mafic pillow flow, str sil; banded, 15% cs/qvcs, py diss 1% locally	lig		<5
D045725	CWL10-03	198.6	199.3	0.7	sheared mafic pillow flow, str sil; banded, ~6% cs/qvcs, py diss 1% locally	lig		<5
D045726	CWL10-03	199.3	199.7	0.4	QTCSW in sheared mafic pillow flow, str sil; ~30% cs/qvcs, py diss <1% locally	lig		<5
D045727	CWL10-03	199.7	200.6	0.9	sheared mafic pillow flow, str sil; wk banded, ~10% cs/qvcs, py diss 1% locally	lig		<5
D045728	CWL10-03	200.6	201.4	0.8	sheared mafic pillow flow, str sil; ~3% cs/qvcs, py 1-2% locally	lig		<5
D045729	CWL10-03	201.4	202.3	0.9	Vsheared mafic pillow flow, str sil; ~2% cs/qvcs, py diss interstitial 1-2%	lig		5
D045730	CWL10-03	202.3	203.0	0.7	sheared mafic pillow flow, str sil; wk banded, ~6% cs/qvcs, py diss 1% locally	lig		8
D045731	CWL10-03	203.0	203.7	0.7	sheared mafic pillow flow, str sil; banded, ~6% cs/qvcs, py diss 1% locally	lig		17
D045732	CWL10-03	203.7	204.5	0.8	sheared mafic pillow flow, str sil; banded, ~4% cs/qvcs, py diss 1-2% locally	lig		10
D045733	CWL10-03	204.5	205.0	0.5	Massive Quartz vein, barren, no sulphides	lig		7
D045734	CWL10-03	205.0	206.0	1.0	sheared mafic pillow flow, str sil; ~3% cs/qvcs, py diss 1-2% locally	lig		9
D045735	CWL10-03	206.0	206.6	0.6	sheared mafic pillow flow, str sil; banded, ~3% cs/qvcs, py diss 1-2% locally	lig		8
D045736	CWL10-03	206.6	207.3	0.7	sheared mafic pillow flow, str sil; banded, ~5% cs/qvcs, py diss 1% locally	lig		8
D045737	CWL10-03	207.3	208.0	0.7	sheared mafic pillow flow, str sil; banded, ~5% cs/qvcs, py diss 1-2% locally	lig		12
D045738	CWL10-03	208.0	208.8	0.8	sheared mafic pillow flow, str sil; banded, ~3% cs/qvcs, py diss 1% locally	lig		14
D045739	CWL10-03	208.8	209.3	0.6	sheared mafic pillow flow, str sil; banded, ~3% cs/qvcs, py diss <=1% locally	lig		10

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045740	CWL10-03	209.3	209.7	0.4	Massive Quartz vein w pillow flow, 70% q, py diss 1-2% locally	lig		11
D045741	CWL10-03	209.7	210.4	0.7	sheared mafic pillow flow, str sil; banded, ~2% cs/qvcs, tr py diss locally	lig		7
D045742	CWL10-03	210.4	211.0	0.6	sheared mafic pillow flow, str sil; banded, ~2% cs/qvcs, po diss <=1% locally	lig		7
D045743	CWL10-03	211.0	212.0	1.0	sheared mafic pillow flow, str sil; banded, ~5% cs/qvcs, py diss 1% locally	lig		9
D045744	CWL10-03	212.0	213.0	1.0	sheared mafic pillow flow, str sil; banded, ~3% cs/qvcs, py diss 1% locally	lig		7
D045745	CWL10-03	213.0	214.0	1.0	Vsheared mafic pillow flow, str sil; banded, ~10% cs/qvcs, py diss 1-2% follow shear locally	lig		22
D045746	CWL10-03	214.0	215.0	1.0	sheared mafic pillow flow, str sil; banded, ~10% cs/qvcs, py diss 1-3% follow shear locally	lig		18
D045747	CWL10-03	215.0	216.0	1.0	sheared mafic pillow flow, str sil; banded, iron stained, ~10% cs/qvcs, py diss 1-2% locally	lig		8
D045748	CWL10-03	216.0	217.0	1.0	sheared pillow/gabbro, qvcs 4%, py 1-2% locally	lig		9
D045749	CWL10-03	217.0	218.0	1.0	gabbro, qvcs 1%, py follow shear 1% locally	lig		8
D045750	CWL10-03	218.0	218.9	0.9	gabbro; qvcs ~2%; py <1% follow shear locally	lig		8
D045751	CWL10-03	218.0	218.9		Duplicate of D045750	lig		6
D045752	CWL10-03				Standard CDN GS-5F	lig		4213
D045753	CWL10-03				Blank CDN=BL-7	lig		11
D045754	CWL10-03	218.9	219.7	0.8	gabbro, qcvs ~2%, py 1% follow shear locally	lig		<5
D045755	CWL10-03	219.7	220.5	0.8	gabbro, qcvs ~2%, py 1% follow shear locally	lig		5
D045756	CWL10-03	220.5	221.0	0.5	predominantly banded 5D, 10% gabbro, qv/qcvs ~4%, py 3-5% locally follow shear	lig		<5
D045757	CWL10-03	221.0	221.9	0.9	Banded 5D, qvs/qcvs 10%, bebly py 5%, 3-5% locally follow shear	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045758	CWL10-03	221.9	222.7	0.8	sheared mafic pillow flow, qcvs 2%, py 1% locally follow shear	lig		10
D045759	CWL10-03	222.7	223.4	0.7	sheared pillow lava, qvcs 1%; py < 1% locally follow shear	lig		<5
D045760	CWL10-03	223.4	224.0	0.6	sheared pillow flow, qvs ~3%, qv epi, py 1% locally follow shear	lig		7
D045761	CWL10-03	224.0	225.0	1.0	sheared pillow flow, qvs ~3%, qv epi, py 1% locally follow shear	lig		8
D045762	CWL10-03	225.0	226.0	1.0	sheared pillow flow, qvs ~1%, py 1% locally follow shear	lig		7
D045763	CWL10-03	226.0	227.0	1.0	sheared pillow flow, qvcs 1%, py 1% locally follow shear	lig		9
D045764	CWL10-03	227.0	227.8	0.8	sheared pillow flow, qvs ~2%, py 1% locally follow shear	lig		9
D045765	CWL10-03	227.8	228.4	0.6	sheared pillow flow, banded qvcs ~30%, py 1-2% locally follow shear	lig		9
D045766	CWL10-03	228.4	229.1	0.7	sheared pillow flow, qvs ~1%, py 1% locally follow shear	lig		6
D045767	CWL10-03	229.1	230.0	0.9	sheared pillow flow, banded, cb/qvs ~10%, py 1% locally follow shear	lig		<5
D045768	CWL10-03	230.0	230.6	0.6	sheared pillow flow, banded, qcvs ~3%, py 1% locally follow shear	lig		<5
D045769	CWL10-03	230.6	231.2	0.6	sheared pillow flow, banded qcs ~3%, py 1% locally follow shear	lig		<5
D045770	CWL10-03	231.2	232.2	1.0	sheared pillow flow, banded qc/qvs ~15%, qv tourmaline, py 2% locally follow shear	lig		7
D045771	CWL10-03	232.2	233.0	0.8	sheared pillow flow, banded qc/qvs ~3%, py 1-3% locally follow shear	lig		<5
D045772	CWL10-03	233.0	234.0	1.0	sheared pillow flow, banded qc/qvs ~3%, py 1-2% locally follow shear	lig		<5
D045773	CWL10-03	234.0	234.8	0.8	sheared pillow flow, banded qc/qvs ~5%, py 1% locally follow shear	lig		<5
D045774	CWL10-03	234.8	235.5	0.7	sheared pillow flow, banded qc/qvs ~3%, py 1-2% locally follow shear	lig		<5
D045775	CWL10-03	235.5	236.0	0.5	sheared pillow flow, 15 cm q vein, wk banded qc/qvs ~20%, py 1-3% locally follow shear	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045776	CWL10-03	236.0	236.9	0.9	sheared pillow flow, banded qc/qvs ~3%, py 1-2% locally follow shear	lig		<5
D045777	CWL10-03	236.9	237.7	0.8	sheared pillow flow, wk banded qc/qvs ~5%, py 1-3% locally follow shear	lig		10
D045778	CWL10-03	237.7	238.5	0.8	QTCSW in sheared pillow flow, banded, qc/qvs ~20%, py 1-3% locally follow shear	lig		<5
D045779	CWL10-03	238.5	239.1	0.6	QTCSW,in sheared pillow flow, banded, qc/qvs ~10%, py 1-10% locally follow shear	lig		9
D045780	CWL10-03	239.1	240.0	0.9	Cherty BIF, qc/qvs 1%, py 1% follow shear fabric	lig		<5
D045781	CWL10-03	240.0	240.7	0.7	Cherty BIF (5D), qvs/qcs 1-4% locally, follow shear fabric	lig		6
D045782	CWL10-03	240.7	241.2	0.5	QTCSW in Cherty BIF 5D, qvs/qc ~10%; bleby py 2-3% locally	lig		8
D045783	CWL10-03	241.2	242.0	0.8	sheared pillow flow, str sil; banded, qc/qvs ~10%, py 1-2% locally follow shear	lig		<5
D045784	CWL10-03	242.0	243.0	1.0	sheared pillow flow, banded, qc/qvs ~5%, py 1-2% locally follow shear	lig		5
D045785	CWL10-03	243.0	244.0	1.0	sheared pillow flow, str sil, banded, qc/qvs ~5%, py 1-3% locally follow shear	lig		<5
D045786	CWL10-03	244.0	245.0	1.0	sheared pillow flow, banded, qc/qvs ~10%, py 1-3% locally follow shear	lig		6
D045787	CWL10-03	245.0	246.0	1.0	sheared pillow flow, banded, qc/qvs ~10%, py 1-3% locally follow shear,	lig		5
D045788	CWL10-03	246.0	247.0	1.0	sheared pillow flow, banded,qc/qvs ~3%, py 1-2% locally follow shear	lig		7
D045789	CWL10-03	247.0	248.0	1.0	sheared pillow flow, banded qc/qvs ~5%, py 1-3% locally follow shear	lig		9
D045790	CWL10-03	248.0	249.0	1.0	sheared pillow flow, banded qc/qvs ~20%, py 1-5% locally follow shear	lig		<5
D045791	CWL10-03	249.0	250.0	1.0	sheared pillow flow and gabbro, v wk banded, qc/qvs ~3%, py 1-2% locally follow shear	lig		<5
D045792	CWL10-03	250.0	251.0	1.0	sheared gabbro, v wk banded qc/qvs ~3%, py 1-2% locally follow shear	lig		6
D045793	CWL10-03	251.0	252.0	1.0	gabbro; qc/qvs ~1%, py 1-2% locally follow shear	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045794	CWL10-03	252.0	253.0	1.0	gabbro; qc/qvs ~3%, py 1% locally follow shear	lig		<5
D045795	CWL10-03	253.0	254.0	1.0	gabbro; qc/qvs ~5%, py 1% locally follow shear, patchy epi	lig		<5
D045796	CWL10-03	254.0	255.0	1.0	gabbro; qc/qvs ~10%, py 3% locally follow shear; patchy epi	lig		6
D045797	CWL10-03	255.0	256.0	1.0	gabbro; qc/qvs ~3%, py 1% locally follow shear, patchy epi	lig		5
D045798	CWL10-03	256.0	257.0	1.0	gabbro; qc/qvs ~2%, py 1% locally follow shear, patchy epi	lig		6
D045799	CWL10-03	257.0	257.7	0.7	gabbro; qc/qvs ~2%, py 1% locally follow shear	lig		<5
D045800	CWL10-03	257.7	258.3	0.6	gabbro minor BIF; qc/qvs ~1%, py 1% locally follow shear, patchy wk epi	lig		6
D045801	CWL10-03	257.7	258.3		Duplicate of D045800	lig		<5
D045802	CWL10-03				Standard CDN-GS-3F	lig		3106
D045803	CWL10-03				Blank	lig		7
D045804	CWL10-03	258.3	259.0	0.7	sheared pillow lava; qc/qvs ~1%, py 1% locally follow shear	lig		<5
D045805	CWL10-03	259.0	260.0	1.0		lig		<5
D045806	CWL10-03	260.0	261.0	1.0	gabbro; qc/qvs ~3%, py 1-2% locally follow shear, patchy epi	lig		5
D045807	CWL10-03	261.0	262.0	1.0	gabbro; qc/qvs ~5%, py 1-2% locally follow shear, qv w/ epi	lig		<5
D045808	CWL10-03	262.0	263.0	1.0	gabbro; qc/qvs 1%, py 1% locally follow shear	lig		<5
D045809	CWL10-03	263.0	264.0	1.0	gabbro; qc/qvs ~2%, py 1-2% locally follow shear	lig		<5
D045810	CWL10-03	264.0	265.0	1.0	gabbro; qc/qvs ~8%, py 1-2% locally follow shear	lig		<5
D045811	CWL10-03	265.0	266.0	1.0	gabbro; qc/qvs ~5%, py 1-2% locally follow shear	lig		6

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045812	CWL10-03	266.0	267.0	1.0	gabbro; qc/qvs ~5%, py 1-3% locally follow shear	lig		21
D045813	CWL10-03	267.0	267.7	0.7	gabbro; qc/qvs ~3%, py 1% locally follow shear	lig		13
D045814	CWL10-03	267.7	268.3	0.6	gabbro; qc/qvs ~3%, py <1% locally follow shear	lig		37
D045815	CWL10-03	268.3	269.0	0.7	QTCSW in pillow flow, qcs/qvs ~25%, py 1- 5% varies locally	lig		195
D045816	CWL10-03	269.0	269.6	0.6	QTCSW in sil BIF, qcs/qvs 15%, py 3-5%	lig		29
D045817	CWL10-03	269.6	270.2	0.6	pillow flow and Sil BIF (5D); qc/qvs ~10%, py 3-6% locally follow shear	lig		29
D045818	CWL10-03	270.2	270.9	0.7	pillow flow and Sil BIF (5D); qc/qvs ~10%, py 5-10% locally follow shear	lig		29
D045819	CWL10-03	270.9	271.4	0.5	Sil BIF (5D); qc/qvs ~3%, py 1% locally	lig		28
D045820	CWL10-03	271.4	272.2	0.8	Sil BIF (5D); qc/qvs ~3%, py 1-2% locally	lig		17
D045821	CWL10-03	272.2	273.0	0.8	Sil cherty BIF (5D); qc/qvs ~10%, py 5-10% locally	lig		<5
D045822	CWL10-03	273.0	273.6	0.6	Sil cherty BIF (5D); qc/qvs ~5%, py 1-3% locally follow shear	lig		<5
D045823	CWL10-03	273.6	274.5	0.9	Sil cherty BIF (5D); qc/qvs ~10%, py 5-10% locally	lig		<5
D045824	CWL10-03	274.5	275.0	0.5	cherty pillow flow , str sil; qc/qvs ~3%, py 1% locally	lig		6
D045825	CWL10-03	275.0	275.8	0.8	cherty pillow flow, qc/qvs ~3%, py 1-2% locally, follow shear	lig		5
D045826	CWL10-03	275.8	276.5	0.7	cherty pillow flow; qc/qvs ~10%, py 1-3% locally follow shear	lig		6
D045827	CWL10-03	276.5	277.2	0.7	pillow flow w/ sil BIF; qc/qvs ~10%, py 1% locally	lig		<5
D045828	CWL10-03	277.2	278.0	0.8	cherty pillow flow and Sil BIF (5D); qc/qvs ~10%, py 1-2% locally	lig		6
D045829	CWL10-03	278.0	278.7	0.7	cherty pillow flow and Sil BIF (5D); qc/qvs ~20%, py 1-3% locally	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045830	CWL10-03	278.7	279.4	0.7	cherty pillow flow and Sil BIF (5D); qc/qvs ~5%, py 1-2% locally	lig		<5
D045831	CWL10-03	279.4	280.4	1.0	Cherty Mafic pillow flow ; ~1% qcs/qvs, ~1% py locally up to 3%, follow shear fabric	lig		3106
D045832	CWL10-03	280.4	281.0	0.6	Cherty Mafic pillow flow ; ~2% qcs/qvs, ~1% py locally	lig		7
D045833	CWL10-03	281.0	281.6	0.6	Cherty Mafic pillow flow ; ~2% qcs/qvs, ~1% py locally	lig		<5
D045834	CWL10-03	281.6	282.3	0.7	Cherty Mafic pillow flow minor Sil BIF; ~5% qcs/qvs, ~1-3% py locally, follow shear fabric	lig		<5
D045835	CWL10-03	282.3	283.2	0.9	Cherty Mafic pillow flow w/ minor Sil BIF intrusion; ~15% qcs/qvs, ~1-3% py locally	lig		5
D045836	CWL10-03	283.2	284.0	0.8	Cherty Mafic pillow flow, minor Sil BIF ; ~5% qcs/qvs, 1-2% py locally follow shear fabric	lig		<5
D045837	CWL10-03	284.0	284.7	0.7	Cherty Mafic pillow flow ; ~5% qcs/qvs, 1-3% py locally , follow shear fabric	lig		<5
D045838	CWL10-03	284.7	285.6	0.9	Cherty Mafic pillow flow ; ~5% qcs/qvs, 1-5% py locally , follow shear fabric	lig		<5
D045839	CWL10-03	285.6	286.6	1.0	Cherty Mafic pillow flow ; ~15% qcs/qvs, 1-2% py locally , follow shear fabric	lig		<5
D045840	CWL10-03	286.6	287.4	0.8	Cherty Mafic pillow flow ; ~5% qcs/qvs, 1% py locally , follow shear fabric	lig		<5
D045841	CWL10-03	287.4	288.0	0.6	Cherty Mafic pillow flow ; ~1% qcs/qvs, 1% py locally , follow shear fabric	lig		6
D045842	CWL10-03	288.0	289.0	1.0	Cherty Mafic pillow flow ; ~5% qcs/qvs, 1-2% py locally , follow shear fabric	lig		21
D045843	CWL10-03	289.0	290.0	1.0	Cherty Mafic pillow flow ; ~5% qcs/qvs, 3-5% py locally , follow shear fabric	lig		13
D045844	CWL10-03	290.0	291.0	1.0	Cherty Mafic pillow flow ; ~5% qcs/qvs, 1-3% py locally , follow shear fabric	lig		37
D045845	CWL10-03	291.0	292.0	1.0	Cherty Mafic pillow flow ; ~15% qcs/qvs, 3-5% py locally , follow shear fabric	lig		195
D045846	CWL10-03	292.0	292.7	0.7	Cherty Mafic pillow flow ; ~3% qcs/qvs, 1-3% py locally , follow shear fabric	lig		29
D045847	CWL10-03	292.7	293.4	0.7	QTCSW in sheared BIF, str sil ; ~15% qcs/qvs, 3-5% py locally , follow shear fabric	lig		29

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045848	CWL10-03	293.4	294.0	0.6	Cherty Mafic pillow flow ; ~2% qcs/qvs, 1-% py locally , follow shear fabric	lig		29
D045849	CWL10-03	294.0	294.5	0.5	cherty Mafic pillow flow,nimor BIF ; ~2% qcs/qvs, 3-5% py locally , follow shear fabric	lig		28
D045850	CWL10-03	294.5	295.3	0.8	cherty Mafic pillow flow ; ~5% qcs/qvs, 3-5% py locally , follow shear fabric	lig		17
D045851	CWL10-03	294.5	295.3		Duplicate of D045851	lig		14
D045852	CWL10-03				Standard CDN-GS-5F	lig		5451
D045853	CWL10-03				Blank CDN-BL-7	lig		<5
D045854	CWL10-03	295.3	296.0	0.7	Cherty Mafic pillow flow ; ~5% qcs/qvs, 1-3% py locally , follow shear fabric	lig		9
D045855	CWL10-03	296.0	296.8	0.8	Cherty Mafic pillow flow ; ~5% qcs/qvs, 1-3% py locally , follow shear fabric	lig		10
D045856	CWL10-03	296.8	297.8	1.0	Cherty Mafic pillow flow ; ~3% qcs/qvs, 1-3% py locally , follow shear fabric	lig		11
D045857	CWL10-03	297.8	298.3	0.5	Cherty Mafic pillow flow ; ~2% qcs/qvs, 1-2% py locally , follow shear fabric	lig		13
D045858	CWL10-03	298.3	299.0	0.7	Cherty Mafic pillow flow ; ~3 qcs/qvs, 1-2% py locally , follow shear fabric	lig		23
D045859	CWL10-03	299.0	299.8	0.8	Silicified Cherty Mafic pillow flow ; ~10% qcs/qvs, 1-2% py locally , follow shear fabric	lig		336
D045860	CWL10-03	299.8	300.5	0.7	Cherty Mafic pillow flow ; ~2% qcs/qvs, 1% py locally , follow shear fabric	lig		14
D045861	CWL10-03	300.5	301.2	0.7	Cherty Mafic pillow flow ; ~5% qcs/qvs, 1-2% py locally , follow shear fabric	lig		8
D045862	CWL10-03	301.2	302.0	0.8	Cherty Mafic pillow flow ; ~5% qcs/qvs, 1-2% py locally , follow shear fabric	lig		21
D045863	CWL10-03	302.0	303.0	1.0	Cherty Mafic pillow flow ; ~5% qcs/qvs, 1-2% py locally , follow shear fabric	lig		6
D045864	CWL10-03	303.0	304.0	1.0	Sheared massive flow, mod chl, ~2-3% qcs with epidote in them, <1% py, mod magnetic	mpa		6
D045865	CWL10-03	304.0	305.0	1.0	Sheared massive flow, mod chl, ~2% qcs, <1% py, mod magnetic	mpa		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045866	CWL10-03	305.0	305.9	0.9	Sheared massive flow, mod chl, ~3% qcs, <1% py, mod magnetic	mpa		<5
D045867	CWL10-03	305.9	306.6	0.7	Sheared massive flow, mod chl, ~2% qcs, <1% py, ~7-10% qcv, mod magnetic	mpa		<5
D045868	CWL10-03	306.6	307.3	0.7	Sheared massive flow, mod chl, ~2% qcs, <1% py, mod magnetic	mpa		6
D045869	CWL10-03	307.3	307.8	0.5	Sheared Mafic Pillow flow, mod chl, ~35-40% qcs/qcv, <1% py,	mpa		7
D045870	CWL10-03	307.8	308.6	0.8	Sheared Mafic Pillow flow, mod chl, ~22-25% qcs/qcv, <1% py,	mpa		6
D045871	CWL10-03	308.6	309.3	0.7	Sheared Mafic Pillow flow, mod chl, ~1% qcs, <1% py	mpa		8
D045872	CWL10-03	309.3	310.3	1.0	Sheared Mafic Pillow flow, mod chl, ~5-8% qcs, <1% py	mpa		10
D045873	CWL10-03	310.3	311.3	1.0	Sheared Mafic Pillow flow, mod chl, ~5-8% qcs, <1% py	mpa		14
D045874	CWL10-03	311.3	312.3	1.0	Sheared Mafic Pillow flow, mod chl, ~10% qcs, <1% py increased concentration around larger vein,	mpa		14
D045875	CWL10-03	312.3	313.0	0.8	Sheared QTCSW in Mafic Pillow Flow, mod chl, mod sil, ~50% qcs, <=1% py, increased in concentration in some vein margins,	mpa		91
D045876	CWL10-03	313.0	313.6	0.6	Sheared QTCSW in Mafic Pillow Flow, mod chl, ~35-40% qcs/qcv, <=1% py,	mpa		15
D045877	CWL10-03	313.6	314.0	0.4	Sheared QTCSW in Mafic Pillow Flow, mod chl, ~5-8% qcs, ~1% qcs,	mpa		35
D045878	CWL10-03	314.0	314.8	0.8	Sheared QTCSW in Mafic Pillow Flow, mod chl, ~5-8% qcs, <=1% py,	mpa		25
D045879	CWL10-03	314.8	315.7	0.9	Sheared QTCSW in Mafic Pillow Flow, mod chl, ~10-12% qcs, ~1-2% py,	mpa		45
D045880	CWL10-03	315.7	316.7	1.0	Sheared Mafic Pillow Flow, mod to str chl, ~2% qcs, <=1% py	mpa		17
D045881	CWL10-03	316.7	317.6	0.9	Sheared Mafic Pillow Flow, mod to str chl, ~3-4% qcs, <=1% py, some cpy in some veins,	mpa		12
D045882	CWL10-03	317.6	318.6	1.0	Sheared Mafic Pillow Flow, mod to str chl, ~5% qcs, <=1% py	mpa		6

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045883	CWL10-03	318.6	319.6	1.0	Sheared Mafic Pillow Flow, mod chl, ~5% qcs, <1% py some vfg sheared lcx	mpa		<5
D045884	CWL10-03	319.6	320.0	0.4	Sheared Mafic Pillow Flow, mod chl, ~5-7% qcs, <1% py	mpa		10
D045885	CWL10-03	320.0	320.9	0.9	Sheared Mafic Pillow Flow, mod chl, wk to mod sil, ~5% qcs, <1% py	mpa		12
D045886	CWL10-03	320.9	321.9	1.0	Gabbro, ~3% qcs at upper contact, <1% py, interstitial cb	mpa		<5
D045887	CWL10-03	321.9	322.9	1.0	Gabbro, <1% qcs, <1% py, intestitial cb	mpa		<5
D045888	CWL10-03	322.9	323.6	0.8	Gabbro, <1% qcs, <1% py, interstitial cb	mpa		11
D045889	CWL10-03	323.6	324.6	1.0	Sheared Mafic Pillow Flow, mod chl, mod sil, some ser in qv/bands, ~5-7% qcs, <1% py	mpa		5
D045890	CWL10-03	324.6	325.3	0.7	Sheared Mafic Pillow Flow, mod chl, mod sil, ~5-7% qcs, <1=% py	mpa		11
D045891	CWL10-03	325.3	326.0	0.7	Sheared Mafic Pillow Flow, mod chl, wk to mod sil, ~5% qcs, ~1% py	mpa		11
D045892	CWL10-03	326.0	327.0	1.0	Sheared Mafic Pillow Flow, mod chl, ~4-5% qcs, ~1% py	mpa		8
D045893	CWL10-03	327.0	328.0	1.0	Sheared Mafic Pillow Flow, mod chl, ~2% qcs, <1% py	mpa		10
D045894	CWL10-03	328.0	328.5	0.5	Sheared Mafic Pillow Flow, mod chl, ~1% qcs, <1% py	mpa		<5
D045895	CWL10-03	328.5	329.2	0.7	Sheared Mafic Pillow Flow, mod chl, ~10% qcs, a vein running at very steep angle for whole interval, <1% py	mpa		6
D045896	CWL10-03	329.2	330.2	1.0	Sheared Mafic Pillow Flow, mod chl,mod sil, ~7-10% qcs, <1% py	mpa		43
D045897	CWL10-03	330.2	331.3	1.0	Sheared Mafic Pillow Flow, mod chl, ~8-10% qcs, <=1% py	mpa		15
D045898	CWL10-03	331.3	332.3	1.0	Sheared Mafic Pillow Flow, mod chl, wk sil, ~5% qcs, <1% py	mpa		14
D045899	CWL10-03	332.3	332.9	0.6	Sheared Mafic Pillow Flow, mod chl, ~3-5% qcs, <1% py	mpa		11

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045900	CWL10-03	332.9	333.5	0.6	Sheared Mafic Pillow Flow, mod chl, ~3-5% qcs, <1% py	mpa		15
D045901	CWL10-03	332.9	333.5		Duplicate of D045900	mpa		6
D045902	CWL10-03				Standard CDN-GS-1E	mpa		1186
D045903	CWL10-03				Blank CDN-BL-7	mpa		<5
D045904	CWL10-03	333.5	334.5	1.0	Gabbro, <1% qcs, <1% py, mod sil, wk intestitial cb	mpa		6
D045905	CWL10-03	334.5	335.4	0.9	Fault zone in Sheared Mafic Pillow Flow , mod to str chl , ~3% qcs, <1% py	mpa		7
D045906	CWL10-03	335.4	336.4	1.0	Fault zone in Sheared Mafic Pillow Flow, mod chl, ~1% qcs, <1% py, an inclusion of silicified gabbro,	mpa		<5
D045907	CWL10-03	336.4	337.1	0.7	Fault zone in Sheared Mafic Pillow Flow, mod chl, 5% qcs, <1% py, an inclusion of silicified gabbro,	mpa		9
D045908	CWL10-03	337.1	338.0	0.9	Silicified Gabbro, mod interstitial cb alteration, mod sil, <=1% qcs/ts, <1% py,	mpa		53
D045909	CWL10-03	338.0	338.3	0.3	Silicified Gabbro, mod interstitial cb alteration, mod sil, <=1% qcs/ts, <1% py,	mpa		6
D045910	CWL10-03	338.3	339.3	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled cb, <1% py, <1% qcs	mpa		8
D045911	CWL10-03	339.3	340.3	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled cb, <1% py, <=1% qcs	mpa		10
D045912	CWL10-03	340.3	341.2	0.9	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled cb, <1% py, ~1% qcs	mpa		6
D045913	CWL10-03	341.2	342.2	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled cb, <1% py, <1% qcs	mpa		10
D045914	CWL10-03	342.2	343.2	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled cb, <=1% py, <=1% qcs also shear controlled	mpa		10
D045915	CWL10-03	343.2	344.2	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled cb, <=1% py, <1% qcs	mpa		10
D045916	CWL10-03	344.2	345.2	1.0	Sheared Mafic Pillow Flow, mod to str chl, vfg sheared lcx, fracture/shear controlled cb, <1% py, <1% qcs	mpa		8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045917	CWL10-03	345.2	346.2	1.0	Sheared Mafic Pillow Flow, mod to str chl, with some vfg lcx near top, fracture/shear controlled cb, <1% py, <=1% qcs with some epidote	mpa		8
D045918	CWL10-03	346.2	347.0	0.8	Sheared Mafic Pillow Flow to massive flow, mod to str chl, fracture/shear controlled cb, <1% py, ~1-2% qcs with some epidote	mpa		9
D045919	CWL10-03	353.0	353.7	0.7	Sheared Massive Mafic Flow, mod to str chl, fracture/shear controlled qtz/cb with some epidote, <1% py, ~1% qcs	mpa		10
D045920	CWL10-03	353.7	354.7	1.0	Sheared Massive Mafic Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, ~1% qcs	mpa		11
D045921	CWL10-03	354.7	355.5	0.8	Sheared Massive Mafic Flow, mod to str chl, fracture/shear controlled qtz/cb with py and some magnetite in some cb bands, ~1% py, ~3% qcs	mpa		8
D045922	CWL10-03	355.5	356.0	0.5	Sheared Massive Mafic Flow or Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, ~1% qcs	mpa		7
D045923	CWL10-03	356.0	357.0	1.0	Sheared Massive Mafic Flow or Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb some have epidote, <1% py, <1% qcs	mpa		10
D045924	CWL10-03	357.0	357.6	0.6	Sheared Massive Mafic Flow or Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb with epidote, <1% py, <1% qcs	mpa		10
D045925	CWL10-03	357.6	358.2	0.6	Sheared Massive Mafic Flow or Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb some have epidote, <1% py, <1% qcs	mpa		10
D045926	CWL10-03	358.2	359.0	0.8	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb with epidote, some with ser, (~7% fractures), <1% py, <% qcs	mpa		9
D045927	CWL10-03	359.0	360.0	1.0	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb some with epidote, some with ser, <1% py, <1% qcs	mpa		8
D045928	CWL10-03	360.0	361.0	1.0	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb with epidote, some with ser?, <1% py, ~2-3% qcs	mpa		11

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045929	CWL10-03	361.0	362.0	1.0	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb some with epidote, <1% py, <1% qcs	mpa		10
D045930	CWL10-03	362.0	363.0	1.0	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb some with epidote, <1% py, ~2% qcs	mpa		14
D045931	CWL10-03	363.0	364.0	1.0	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb some with epidote, <1% py, ~7% qcs	mpa		10
D045932	CWL10-03	364.0	365.0	1.0	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb some with epidote, <1% py, ~5-7% qcs some with epidote	mpa		10
D045933	CWL10-03	365.0	366.0	1.0	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb some with epidote, <1% py, ~8% qcs some with epidote	mpa		6
D045934	CWL10-03	366.0	367.0	1.0	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb some with epidote, <1% py, ~2% qcs	mpa		5
D045935	CWL10-03	367.0	368.0	1.0	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb some with ep, <1% py, ~10% qcs	mpa		423
D045936	CWL10-03	368.0	369.0	1.0	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb some with epidote, <1% py, ~4% qcs	mpa		16
D045937	CWL10-03	369.0	369.5	0.5	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, ~2% qcs	mpa		10
D045938	CWL10-03	369.5	370.2	0.7	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb, ~1% py, ~10% qcs	mpa		18
D045939	CWL10-03	370.2	371.0	0.8	sheared fractured Pillow flow, mod to str chl, fracture/shear controlled qtz/cb some with epidote, <1% py, ~15% qcs	mpa		10
D045940	CWL10-03	371.0	372.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled cb, ~1-2% qcs, <1% py,	mpa		11
D045941	CWL10-03	372.0	372.6	0.6	Sheared Massive Mafic Flow, mod to str chl, shear controlled cb, ~1-2% qcs some ep in some veins, <1% py	mpa		12

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045942	CWL10-03	372.6	373.0	0.4	Sheared Massive Mafic Flow, mod to str chl/bio, shear controlled cb bands, <=1% py, ~1% qcs	mpa		8
D045943	CWL10-03	373.0	374.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ep, ~1-2% qcs some ep in some veins, <1% py	mpa		7
D045944	CWL10-03	374.0	375.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ser/ep, <1 qcs some ep in some veins, <1% py	mpa		8
D045945	CWL10-03	375.0	376.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands with ep, ~1-2% qcs some ep in some veins, <1% py	mpa		11
D045946	CWL10-03	376.0	377.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ep, ~1% qcs , <1% py	mpa		6
D045947	CWL10-03	377.0	378.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ep, ~1% qcs , <1% py	mpa		10
D045948	CWL10-03	378.0	379.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ep, ~2% qcs , <1% py	mpa		6
D045949	CWL10-03	379.0	380.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands with ep, <1% qcs , <1% py	mpa		6
D045950	CWL10-03	380.0	381.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands with ep, <1% qcs , <1% py	mpa		7
D045951	CWL10-03	380.0	381.0		Duplicate of D045950	mpa		<5
D045952	CWL10-03				Standard CDN-GS-3F	mpa		2938
D045953	CWL10-03				Blank CDN-BL-7	mpa		<5
D045954	CWL10-03	381.0	382.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands with ep, ~1% qcs , <1% py	mpa		10
D045955	CWL10-03	382.0	383.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ep, ~2% qcs , <1% py	mpa		8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045956	CWL10-03	383.0	384.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ep, ~2% qcs , <1% py	mpa		7
D045957	CWL10-03	384.0	385.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ep, ~3% qcs , <1% py	mpa		9
D045958	CWL10-03	385.0	385.5	0.5	Sheared Massive Mafic Flow, mod to str chl/bio, shear controlled cb bands, <=1% py,<1% qcs	mpa		7
D045959	CWL10-03	385.5	386.0	0.5	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ep, <1% py, <1% qcs	mpa		7
D045960	CWL10-03	386.0	387.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ep, <1% py, ~2% qcs	mpa		6
D045961	CWL10-03	387.0	388.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ep, a band with chl/bio alteration, <1% py, <1% qcs	mpa		7
D045962	CWL10-03	388.0	389.0	1.0	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ep, <1% py, <1% qcs	mpa		8
D045963	CWL10-03	389.0	389.7	0.7	Sheared Massive Mafic Flow, mod to str chl, shear controlled qtz/cb bands some with ep, <1% py, ~2% qcs	mpa		10
D045964	CWL10-03	389.7	390.3	0.6	Sheared Mafic Pillow Flow, mod to str chl, broken core, fracture/shear controlled qtz/cb, ~5-7% qcs, <1% py	mpa		12
D045965	CWL10-03	390.3	391.0	0.7	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, ~1% qcs, <1% py, a band of bio alteration,	mpa		11
D045966	CWL10-03	391.0	392.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb some with ep, ~4% qcs, <1% py, a band of bio alteration	mpa		94
D045967	CWL10-03	392.0	393.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, ~2% qcs, <1% py	mpa		10

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045968	CWL10-03	393.0	394.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb some with ep, <1% qcs, <1% py	mpa		13
D045969	CWL10-03	394.0	395.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb some with ep, ~5-7% qcs, <1% py	mpa		13
D045970	CWL10-03	395.0	396.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, hematitic qtz/cb amygdules, ~1-2% qcs, <1% py	mpa		8
D045971	CWL10-03	396.0	397.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, hematitic qtz/cb amygdules, ~5% qcs, <1% py	mpa		10
D045972	CWL10-03	397.0	398.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, hematitic qtz/cb amygdules, ~2% qcs, <1% py	mpa		8
D045973	CWL10-03	398.0	399.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, hematitic qtz/cb amygdules, <1% qcs, <1% py	mpa		10
D045974	CWL10-03	399.0	400.0	1.0	Sheared Mafic Pillow Flow with a 35cm inclusion of sil/cb gabbro, mod to str chl, fracture/shear controlled qtz/cb, ~1% qcs, <=1% py	mpa		205
D045975	CWL10-03	400.0	401.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, ~1-2% qcs, <1% py	mpa		107
D045976	CWL10-03	401.0	402.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, qtz/cb filled amygdules ~1-2% qcs, <=1% py	mpa		11
D045977	CWL10-03	402.0	403.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, some small qtz/cb filled amygdules ~5% qcs, <=1% py	mpa		9
D045978	CWL10-03	403.0	404.0	1.0	Sheared Mafic Pillow Flow with a 20cm inclusion of sil/cb gabbro, mod to str chl, fracture/shear controlled qtz/cb, <1%qcs, <1% py	mpa		25
D045979	CWL10-03	404.0	405.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, ~1-2% qcs, <1% py	mpa		9

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045980	CWL10-03	405.0	406.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% qcs, <1% py	mpa		9
D045981	CWL10-03	406.0	407.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, ~4% qcs, <1% py	mpa		26

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045511	1	12.33	147	33	<2	40	7.89	12	60	319	455	9.32
D045512	<1	9.95	7	28	<2	26	6.07	6	50	381	121	7.5
D045513	<1	8.56	4	23	<2	22	5.2	6	47	246	115	6.89
D045514	<1	9.14	2	23	<2	25	5.39	6	47	324	107	7.18
D045515	<1	9.16	3	23	<2	23	5.39	6	45	239	104	7.2
D045516	<1	9.96	2	27	<2	27	6	6	46	318	109	7.29
D045517	<1	9.13	3	24	<2	27	5.76	6	41	230	92	7.03
D045518	<1	8.77	5	131	<2	24	6.88	6	38	483	41	6.73
D045519	<1	8.99	3	130	<2	23	7.53	5	39	228	103	6.43
D045520	<1	9.62	2	84	<2	27	6.93	6	45	315	125	6.95
D045521	<1	9.21	3	70	<2	30	6.74	5	40	223	136	6.07
D045522	<1	9.06	4	53	<2	27	6.63	6	46	308	109	6.83
D045523	<1	8.72	2	29	<2	24	5.38	5	46	248	106	6.6
D045524	<1	8.73	3	48	<2	29	7.08	6	47	305	114	7.06
D045525	<1	8.1	2	46	<2	24	5.76	5	42	228	94	6.32
D045526	<1	8.85	2	55	<2	26	6.43	5	39	349	89	6.04
D045527	<1	8.64	2	55	<2	24	6.79	5	40	230	131	6.41
D045528	<1	7.42	2	53	<2	23	6.17	4	34	233	69	5.58

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045529	<1	8.28	3	63	<2	27	6.95	5	40	250	129	5.92
D045530	<1	7.43	3	60	<2	27	8.51	5	35	238	39	6.21
D045531	1	8.5	4	58	2	23	7.25	6	39	221	109	6.29
D045532	<1	9.39	2	58	<2	24	6.29	6	40	332	94	7.09
D045533	<1	9.23	3	73	<2	30	8.76	6	44	242	164	7.42
D045534	<1	9.43	2	71	<2	22	8.74	6	41	392	108	7.21
D045535	<1	9.08	4	60	<2	25	7.55	6	44	194	144	7.68
D045536	<1	9.26	3	63	<2	26	7.84	6	41	282	116	6.88
D045537	<1	9.08	2	58	<2	26	6.89	6	42	308	99	6.64
D045538	<1	8.57	4	49	<2	28	6.64	5	43	224	97	7.07
D045539	<1	8.55	<2	57	<2	24	7.36	6	45	312	88	7.43
D045540	<1	8.2	2	52	<2	28	7.62	5	41	228	110	6.46
D045541	<1	8.18	<2	52	<2	23	8.42	6	42	209	112	7.34
D045542	<1	8.04	3	51	<2	23	6.96	5	43	266	108	6.14
D045543	<1	8.03	5	67	<2	30	6.38	5	45	237	118	6.63
D045544	<1	8.42	<2	78	<2	26	6.7	5	41	286	105	6.5
D045545	<1	8.58	4	26	<2	21	6.6	6	42	230	108	7.2
D045546	<1	8.64	3	24	<2	26	7.27	6	42	286	104	6.93

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045547	<1	8.54	<2	53	<2	26	7.69	6	43	235	110	6.98
D045548	<1	8.5	4	31	<2	26	7.53	5	38	283	94	6.72
D045549	<1	8.42	2	35	<2	24	7.24	5	40	258	94	6.78
D045550	<1	8.75	<2	31	<2	28	6.93	6	43	229	102	7.1
D045551	<1	8.65	2	37	<2	25	7.69	6	43	258	114	7.26
D045552	<1	5.19	359	664	<2	16	9.56	<4	5	45	31	1.76
D045553	<1	5.15	11	342	<2	17	1.66	<4	12	54	20	2.18
D045554	<1	7.21	2	45	<2	19	6.19	4	37	182	85	5.73
D045555	<1	9.91	4	72	<2	30	7.23	5	43	259	113	6.71
D045556	<1	9.96	2	114	<2	29	8.32	6	41	234	108	6.91
D045557	<1	8.89	3	215	<2	27	6.92	5	43	272	373	6.57
D045558	<1	9.22	3	214	<2	29	6.92	6	43	262	134	6.84
D045559	<1	7.32	3	36	<2	26	7.92	4	45	717	27	5.08
D045560	<1	9.17	<2	176	<2	25	6.67	5	45	257	118	6.89
D045561	<1	8.49	<2	77	<2	31	7.63	6	43	239	101	7.18
D045562	<1	8.61	3	65	<2	27	8.34	5	42	224	100	6.58
D045563	<1	7.88	2	56	<2	24	7.75	5	39	232	98	6.8
D045564	<1	8.85	2	54	<2	30	7.21	6	44	240	120	7.47

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045565	<1	7.55	2	71	<2	18	6.12	5	36	222	87	5.85
D045566	<1	8.95	3	37	<2	26	7.1	6	43	232	48	7.57
D045567	<1	7.98	3	34	<2	28	6.77	6	44	248	52	7.52
D045568	<1	8.37	4	48	<2	26	7.25	5	40	217	89	6.94
D045569	<1	8.95	2	85	<2	31	7.83	6	46	276	102	7.1
D045570	<1	9.27	2	75	<2	27	6.85	5	40	286	84	6.5
D045571	<1	8.11	9	84	<2	25	8.77	4	36	242	573	5.06
D045572	<1	10.92	4	79	<2	17	9.92	7	51	266	125	7.5
D045573	<1	8.22	3	70	<2	30	7.66	5	41	208	99	5.95
D045574	<1	10.01	2	66	<2	22	8.39	6	42	246	98	7.11
D045575	<1	8.26	4	71	<2	25	6.8	5	41	197	103	5.66
D045576	<1	8.12	3	62	<2	23	6.51	5	38	231	100	6.07
D045577	<1	7.86	<2	73	<2	23	6.88	4	27	237	91	5.28
D045578	<1	9.03	2	71	<2	26	8.18	5	44	279	107	6.06
D045579	<1	8.44	2	65	<2	27	7.51	4	44	206	103	5.48
D045580	<1	8.18	<2	64	<2	25	7.44	5	40	242	96	6.14
D045581	<1	8.24	4	56	<2	23	6.96	5	41	205	98	6.29
D045582	<1	8.32	3	80	<2	25	9.18	5	38	249	99	5.93

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045583	<1	6.77	<2	67	<2	20	6.9	4	32	179	83	4.88
D045584	<1	7.9	2	73	<2	27	8.14	5	38	234	97	5.88
D045585	<1	8.26	2	63	<2	25	11.12	6	34	194	84	6.87
D045586	<1	8.63	<2	23	<2	23	6.42	6	36	364	107	7.23
D045587	<1	10.72	4	27	<2	33	7.7	7	45	426	172	8.67
D045588	<1	8.41	2	22	<2	25	5.98	6	36	272	117	6.93
D045589	<1	8.12	<2	17	<2	28	5.64	6	40	229	89	7.09
D045590	<1	9.84	<2	22	<2	28	5.92	7	44	271	112	8.03
D045591	<1	8.65	2	18	<2	25	5.76	6	44	233	128	7.63
D045592	<1	9.36	2	51	<2	24	7.41	5	43	236	104	6.45
D045593	<1	9.15	3	22	<2	28	7.14	5	41	234	94	6.66
D045594	<1	9.05	4	22	<2	25	7.78	5	42	265	103	6.81
D045595	<1	9.11	4	23	<2	29	7.13	6	42	280	103	7.07
D045596	<1	9.79	2	38	<2	26	7.02	6	47	291	105	7.54
D045597	<1	8.91	4	75	<2	23	7.45	5	44	285	112	6.48
D045598	<1	9.12	3	60	<2	25	7.16	5	46	276	103	6.52
D045599	<1	8.72	7	50	<2	16	6.84	6	50	258	102	6.45
D045600	<1	8.34	9	21	<2	18	6.32	7	49	283	102	6.9

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045601	<1	7.83	11	19	<2	15	6.49	6	50	275	102	6.69
D045602	<1	5.58	398	601	<2	11	9.52	<4	7	44	32	1.78
D045603	<1	6.24	12	364	<2	10	1.69	<4	13	51	20	2.11
D045604	<1	8.8	4	26	<2	14	5.5	7	46	285	100	6.85
D045605	<1	7.98	3	21	<2	10	4.67	6	46	261	106	6.52
D045606	<1	8.22	3	22	<2	12	5.33	6	46	257	108	6.58
D045607	<1	8.35	5	21	<2	12	5.47	6	45	263	101	6.53
D045608	<1	9.67	4	22	<2	17	5.79	7	51	287	104	7.49
D045609	<1	8.46	4	19	<2	15	6.08	7	46	259	92	7.14
D045610	<1	8.56	2	91	<2	7	5.77	8	45	297	71	8.15
D045611	<1	7.83	6	89	<2	14	7.75	8	56	312	145	8.39
D045612	<1	8.27	2	24	<2	16	6.73	7	41	263	101	7.04
D045613	<1	8.6	<2	57	<2	12	7.03	7	43	263	94	7.42
D045614	<1	7.01	3	29	<2	10	5.11	5	35	234	74	5.75
D045615	<1	10.19	3	72	<2	13	6.93	8	45	286	117	7.76
D045616	<1	9.75	<2	25	<2	12	6.01	7	43	266	93	7.38
D045617	<1	9.41	2	49	<2	17	7.03	7	48	283	118	7.8
D045618	<1	7.92	2	40	<2	15	6.19	7	40	245	106	7.23

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045619	<1	8.75	<2	40	<2	17	7.61	7	44	276	107	7.55
D045620	<1	9.18	3	54	<2	15	6.7	7	46	275	94	7.41
D045621	<1	8.48	3	59	<2	13	6.59	7	47	258	116	7.46
D045622	<1	6.95	5	45	<2	15	6.24	5	39	218	92	5.63
D045623	<1	7.66	4	41	<2	9	6.68	6	40	233	74	6.89
D045624	<1	7.27	15	57	<2	14	9.17	5	36	241	90	5.38
D045625	<1	7.75	22	47	<2	14	7.98	6	47	243	172	6.6
D045626	<1	7.69	2	46	<2	14	6.55	7	32	284	62	7.31
D045627	<1	8.48	10	40	<2	12	7.53	9	38	242	101	9
D045628	<1	9.01	19	58	<2	13	6.01	7	42	247	98	7.09
D045629	<1	9.22	9	75	<2	14	6.99	6	39	234	95	6.54
D045630	<1	9.94	15	81	<2	14	6.59	8	48	215	132	7.84
D045631	<1	8.13	10	20	<2	11	5.63	7	37	166	151	6.57
D045632	<1	9.67	4	26	<2	14	7.92	7	47	146	129	7.34
D045633	<1	9.13	6	26	<2	16	5.47	8	52	173	133	7.8
D045634	<1	9.19	4	26	<2	18	5.31	8	53	184	126	8.22
D045635	<1	8.85	6	24	<2	12	5.47	8	54	171	145	8.2
D045636	<1	9.24	6	26	<2	14	5.83	8	50	159	126	8.08

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045637	<1	8.48	6	38	<2	17	5.29	8	54	139	131	8
D045638	<1	9.44	11	26	<2	12	6.28	7	51	209	114	7.23
D045639	<1	8.99	30	26	<2	13	5.24	6	45	285	89	6.17
D045640	<1	8.82	45	25	<2	12	4.9	5	48	282	95	5.81
D045641	<1	8.78	51	23	<2	10	6.69	6	46	250	111	6.05
D045642	<1	8.85	57	22	<2	12	7.25	6	52	345	106	6.65
D045643	<1	7.79	35	137	<2	9	4.57	6	44	221	164	5.16
D045644	<1	7.26	33	19	<2	10	6.11	6	41	252	123	6.81
D045645	1	7.08	79	205	<2	15	2.77	15	50	183	250	4.99
D045646	<1	7.8	38	23	<2	12	6.02	7	47	316	134	7.52
D045647	<1	8.42	31	22	<2	15	6.3	7	47	208	126	7.59
D045648	<1	7.85	28	19	<2	14	6.6	7	47	303	149	7.55
D045649	<1	7.85	24	20	<2	12	6.53	7	45	201	138	7
D045650	<1	7.57	24	21	<2	12	6.97	8	42	259	122	6.45
D045651	<1	8.33	20	24	<2	12	6.53	7	43	208	132	6.52
D045652	<1	5.46	347	546	<2	6	8.32	<4	6	36	28	1.49
D045653	<1	6.83	13	407	<2	9	1.82	<4	14	52	20	2.15

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045654	5	6.56	20	397	<2	11	2.07	32	42	388	312	3.53
D045655	<1	8.58	24	45	<2	11	4.04	5	51	212	509	5.2
D045656	<1	8.48	26	21	<2	14	6.5	6	48	307	109	6.55
D045657	<1	8.63	29	19	<2	12	6.84	7	49	267	102	6.86
D045658	<1	8.31	20	18	<2	11	7.98	7	48	219	106	7.25
D045659	<1	7.35	16	19	<2	8	6.19	6	38	223	51	5.9
D045660	<1	9.29	9	182	<2	14	5.8	7	51	307	123	7.42
D045661	<1	9.25	17	84	<2	10	7.95	6	43	235	101	6.59
D045662	<1	9.18	24	20	<2	22	6.49	7	51	288	122	7.11
D045663	<1	7.74	16	18	<2	14	6.43	6	46	228	112	6.07
D045664	<1	8.98	19	21	<2	12	7.21	6	50	312	109	6.39
D045665	<1	8.27	23	20	<2	15	7.54	6	51	259	123	6.51
D045666	<1	7.96	32	19	<2	16	6.85	6	50	278	106	6
D045667	<1	8.74	29	20	<2	14	6.98	6	49	255	115	6.54
D045668	<1	7.21	28	15	<2	14	6.23	6	45	209	111	6.04
D045669	<1	8.02	19	66	<2	13	7.04	7	45	160	108	6.97
D045670	<1	7.02	14	18	<2	9	4.87	7	50	214	118	6.89
D045671	<1	7.16	13	20	<2	13	4.44	6	47	158	111	6.54

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045672	<1	7.16	10	18	<2	13	4.51	6	46	193	108	6.42
D045673	<1	8.52	6	19	<2	15	5.44	7	51	174	113	7.61
D045674	<1	7.61	6	21	<2	16	4.43	6	48	192	119	6.89
D045675	<1	7.49	<2	17	<2	17	5.41	6	46	147	105	6.79
D045676	<1	7.45	5	51	<2	17	5.19	7	48	168	113	7.32
D045677	<1	8.69	2	19	<2	16	6.14	8	51	233	48	8.37
D045678	<1	8.99	3	21	<2	15	6.91	8	50	195	175	8.12
D045679	<1	8.11	<2	17	<2	19	5.09	8	52	220	105	8.28
D045680	<1	8.22	<2	19	<2	16	5.19	7	46	166	65	7.69
D045681	<1	7.32	<2	17	<2	17	5.34	7	48	219	92	7.47
D045682	<1	7.43	<2	16	<2	20	4.92	8	51	186	103	7.88
D045683	<1	8.74	<2	19	<2	16	5.48	9	57	218	96	9.02
D045684	1	7.43	4	19	<2	12	4.85	8	54	151	127	7.45
D045685	<1	7.13	5	19	<2	16	4.06	7	48	179	72	7.06
D045686	<1	7.02	2	16	<2	16	4.77	7	51	181	141	7.54
D045687	<1	7.62	2	20	<2	18	5.36	8	53	236	123	7.99
D045688	<1	6.69	7	17	<2	11	4.63	7	54	172	134	7.14

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045689	<1	7.77	3	19	<2	18	6.36	7	52	187	127	7.27
D045690	<1	7.23	6	18	<2	15	4.51	7	53	172	129	7.08
D045691	<1	6.87	7	16	<2	15	4.67	7	52	175	385	7.13
D045692	<1	6.71	4	16	<2	17	4.41	7	53	178	141	7.35
D045693	<1	6.62	3	16	<2	15	4.93	7	50	172	126	7.27
D045694	<1	7.89	9	19	<2	14	5.23	7	54	192	122	7.43
D045695	<1	8.14	7	16	<2	17	6.74	7	51	180	131	7.95
D045696	<1	7.53	4	16	<2	12	6.59	7	47	165	105	7.28
D045697	<1	7.52	3	16	<2	16	5.78	7	47	164	111	7.18
D045698	<1	7.5	5	27	<2	13	6.83	6	45	158	101	6.93
D045699	<1	7.19	2	118	<2	16	7.1	7	41	183	30	7.4
D045700	<1	6.9	8	42	<2	18	6.67	7	47	163	147	7.22
D045701	<1	6.17	7	32	<2	11	6.73	7	46	188	160	7
D045702	49	5.6	34	335	<2	7	2.83	10	13	53	154	2.74
D045703	<1	5.83	6	377	<2	5	1.58	<4	14	51	21	2.16
D045704	<1	7.09	7	35	<2	17	6.64	7	49	232	198	7.31

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045705	<1	8.48	9	18	<2	17	4.93	10	68	188	379	9.56
D045706	<1	8.48	5	18	<2	14	5.98	8	56	172	478	8.89
D045707	<1	8.03	10	18	<2	18	6.2	9	62	181	404	8.28
D045708	<1	8.56	11	21	<2	16	5.74	9	54	210	237	8.83
D045709	<1	8.6	<2	20	<2	18	5.77	8	48	157	7	9.01
D045710	<1	8.66	5	19	<2	21	5.56	11	60	164	9	10.67
D045711	<1	4.99	<2	20	<2	10	3.93	4	23	742	5	4.75
D045712	<1	9.02	11	21	<2	21	5.52	10	74	200	71	10.96
D045713	<1	7.87	7	19	<2	15	4.95	8	48	157	23	8.06
D045714	<1	8.72	<2	22	<2	13	6.36	8	44	185	6	8.29
D045715	<1	8.66	4	20	<2	16	5.74	8	46	160	2	8.8
D045716	<1	8.14	3	18	<2	12	6.18	8	47	178	9	8.35
D045717	<1	8	2	19	<2	12	5.98	6	34	167	2	6.75
D045718	<1	7.04	2	19	<2	14	5.92	5	31	182	<1	5.62
D045719	<1	8.55	3	22	<2	11	6.04	7	35	250	3	7.33
D045720	<1	7.77	4	19	<2	9	5.77	7	42	166	1	7.72
D045721	<1	7.9	3	20	<2	14	5.18	8	45	162	49	7.78

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045722	<1	8.02	4	23	<2	15	5.42	8	50	197	87	8.02
D045723	<1	7.75	4	19	<2	15	5.52	8	42	192	47	8.09
D045724	<1	9.03	4	20	<2	19	5.12	10	49	210	38	10.37
D045725	<1	9.76	<2	24	<2	18	5.37	10	50	233	13	9.7
D045726	<1	7.75	<2	18	<2	15	6.87	8	39	349	4	8.06
D045727	<1	8.13	2	13	<2	16	6.53	10	62	118	9	10.37
D045728	<1	8.2	2	27	<2	16	6.08	9	51	37	88	9.6
D045729	<1	8	2	24	<2	19	5.36	9	54	81	159	9.8
D045730	<1	6.59	3	17	<2	20	5.71	10	54	41	226	9.71
D045731	<1	7.23	4	24	<2	16	5.9	10	61	151	143	10.11
D045732	<1	7.82	3	95	<2	14	6.43	9	47	42	136	9.01
D045733	1	3.14	3	27	<2	5	1.09	<4	10	1127	34	1.71
D045734	<1	7.95	4	44	<2	16	6	10	54	50	156	10.18
D045735	<1	7.01	2	29	<2	17	6.67	9	44	189	69	9.55
D045736	<1	7.82	3	37	<2	16	6.26	10	50	37	66	9.75
D045737	<1	6.53	4	30	<2	18	5.56	9	44	133	82	9.17
D045738	<1	6.99	3	22	<2	14	4.24	10	38	45	12	10.01
D045739	<1	7.45	<2	28	<2	14	3.54	12	37	232	2	11.54

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045740	<1	5.74	7	33	<2	14	10.6	6	28	198	31	6.4
D045741	<1	7.2	2	25	<2	18	3.72	12	36	241	3	12.11
D045742	<1	7.56	3	31	<2	18	4.51	11	33	74	<1	10.75
D045743	<1	6.01	3	28	<2	13	3.91	9	31	217	9	9.02
D045744	<1	7.34	3	31	<2	18	4.13	10	35	93	1	10.51
D045745	<1	7.59	2	23	<2	17	5.22	10	41	271	9	10.62
D045746	<1	6.66	2	28	<2	12	5.46	8	39	56	39	8.35
D045747	<1	6.89	3	141	<2	9	6.82	4	17	311	7	4.6
D045748	<1	7.06	6	40	<2	15	6.04	9	50	57	6	9.89
D045749	<1	6.72	5	18	<2	18	5.26	11	72	141	8	10.85
D045750	<1	7.19	<2	20	<2	19	4.82	10	63	55	8	10.5
D045751	<1	6.06	4	15	<2	20	4.43	10	60	48	70	9.91
D045752	<1	6.08	930	1699	<2	17	2.07	4	15	60	39	4.97
D045753	<1	5.88	14	389	<2	8	1.73	<4	16	61	23	2.54
D045754	<1	7.69	6	33	<2	25	5.56	11	74	125	106	11.9
D045755	<1	7.68	5	27	<2	21	6.23	10	60	39	56	10.86
D045756	<1	7.88	5	59	<2	14	4.64	11	47	250	16	11.44
D045757	<1	6.69	5	77	<2	21	4.08	8	40	104	17	8.87

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045758	<1	7.84	3	28	<2	22	4.85	10	61	151	5	10.94
D045759	<1	7.73	3	26	<2	19	5.11	10	63	37	34	10.14
D045760	<1	7.66	3	24	<2	20	5.35	10	61	143	190	10.02
D045761	<1	8.18	4	30	<2	19	5.74	9	57	45	204	9.88
D045762	<1	7.87	4	24	<2	14	5.42	8	48	97	170	8.67
D045763	<1	8.64	2	28	<2	20	6.55	10	60	64	194	10.44
D045764	<1	8.38	3	30	<2	20	6.04	12	67	167	227	12.28
D045765	<1	10.13	5	93	<2	15	8.19	10	54	142	61	10.25
D045766	<1	10.16	4	36	<2	20	7.13	10	59	130	123	10.32
D045767	<1	7.51	4	25	<2	17	5.29	9	37	188	27	9.55
D045768	<1	9.03	3	31	<2	17	5.64	10	39	287	36	10.31
D045769	<1	9.03	<2	35	<2	18	5.35	10	33	119	<1	10.27
D045770	<1	8.54	4	62	<2	18	11.21	9	29	123	66	9.38
D045771	<1	8.78	<2	31	<2	16	7.11	11	43	47	48	10.95
D045772	<1	8.24	3	31	<2	15	6.57	10	61	80	20	10.9
D045773	<1	9.44	3	44	<2	18	5.99	11	55	90	49	11.13
D045774	<1	7.68	<2	40	<2	13	5.9	7	42	108	64	8.01
D045775	<1	8.54	3	30	<2	12	6.55	8	50	176	64	8.68

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045776	<1	8.56	<2	27	<2	17	6.92	8	47	97	68	8.62
D045777	<1	9.3	3	29	<2	11	7.11	9	52	90	136	8.92
D045778	<1	8.51	<2	45	<2	14	7.56	8	44	322	43	8.76
D045779	<1	9.47	2	46	<2	16	8.87	11	56	62	105	11.13
D045780	<1	9.01	3	67	<2	19	3.76	13	42	242	38	12.71
D045781	<1	9.91	4	36	<2	18	4.77	13	42	229	52	13.6
D045782	1	6.13	4	23	<2	18	9.22	8	39	129	45	7.83
D045783	<1	7.57	2	25	<2	20	6.47	10	44	89	23	9.93
D045784	<1	6.97	2	35	<2	14	5.98	8	36	195	39	7.93
D045785	<1	8.03	2	81	<2	15	6.3	9	42	88	23	9.4
D045786	<1	8.5	2	43	<2	17	6.77	10	44	124	24	9.92
D045787	<1	7.32	3	72	<2	18	5.04	8	42	81	30	8.64
D045788	<1	8.63	3	37	<2	15	5.62	8	49	146	99	8.87
D045789	<1	8.32	2	37	<2	24	4.87	9	55	105	185	9.5
D045790	<1	7.54	2	82	<2	16	5.46	8	47	149	71	7.91
D045791	<1	5.91	<2	26	<2	14	3.41	7	42	69	79	7.36
D045792	<1	6.91	4	28	<2	17	3.41	8	52	124	152	9.11
D045793	<1	6.18	<2	23	<2	14	3.14	7	44	86	35	7.81

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045794	<1	8.21	3	31	<2	19	4.11	10	57	151	65	9.91
D045795	<1	7.63	4	27	<2	15	4.53	9	52	160	33	9.71
D045796	<1	7.13	2	20	<2	15	4.39	8	49	165	67	8.45
D045797	<1	8.06	<2	29	<2	17	4.78	8	51	152	142	8.3
D045798	<1	8.45	4	32	<2	17	4.35	8	50	112	65	8.47
D045799	<1	8.94	4	36	<2	15	5.4	8	48	96	9	8.75
D045800	<1	8.23	<2	138	<2	19	5.66	9	49	177	103	9.13
D045801	<1	8.84	3	155	<2	11	5.81	9	51	158	81	9.11
D045802	49	7.43	34	371	<2	15	3.05	11	14	55	152	2.83
D045803	<1	6.56	6	377	<2	7	1.69	<4	14	52	22	2.21
D045804	<1	7.3	3	30	<2	20	4.2	9	55	95	57	9.72
D045805	<1	7.64	3	25	<2	16	4.56	9	47	86	33	9.36
D045806	<1	7.8	3	71	<2	17	6.87	9	47	164	76	9.46
D045807	<1	8.28	4	32	<2	15	6.46	8	49	188	49	8.97
D045808	<1	7	<2	20	<2	12	4.39	9	42	76	16	9.46
D045809	<1	5.51	<2	17	<2	14	3.81	8	40	116	24	8.56
D045810	<1	6.92	2	36	<2	15	4.79	10	44	122	16	10.06
D045811	<1	5.21	3	15	<2	16	5.05	9	44	139	322	8.85

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045812	<1	6.2	2	35	<2	15	5.64	9	44	159	69	9.22
D045813	<1	6.99	2	39	<2	16	5.97	9	44	155	67	9.14
D045814	<1	7.95	3	31	<2	17	6.65	9	43	154	47	9.7
D045815	<1	7.17	2	143	<2	10	11.05	8	48	676	12	8.22
D045816	<1	5.77	4	104	<2	15	3.72	8	43	185	25	9.07
D045817	<1	6.09	13	99	<2	15	6.37	8	41	285	136	8.8
D045818	<1	6.24	4	57	<2	14	5.14	9	45	142	131	8.92
D045819	<1	6.31	2	30	<2	17	4.4	9	45	133	114	8.93
D045820	<1	7.1	<2	47	<2	11	4.13	8	45	117	68	9.04
D045821	<1	6.18	<2	23	<2	14	3.14	7	44	86	35	7.81
D045822	<1	8.21	3	31	<2	19	4.11	10	57	151	65	9.91
D045823	<1	7.63	4	27	<2	15	4.53	9	52	160	33	9.71
D045824	<1	7.13	2	20	<2	15	4.39	8	49	165	67	8.45
D045825	<1	8.06	<2	29	<2	17	4.78	8	51	152	142	8.3
D045826	<1	8.45	4	32	<2	17	4.35	8	50	112	65	8.47
D045827	<1	8.94	4	36	<2	15	5.4	8	48	96	9	8.75
D045828	<1	8.23	<2	138	<2	19	5.66	9	49	177	103	9.13
D045829	<1	8.16	3	135	<2	13	5.43	8	45	171	95	8.74

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045830	<1	8.84	3	155	<2	11	5.81	9	51	158	81	9.11
D045831	49	7.43	34	371	<2	15	3.05	11	14	55	152	2.83
D045832	<1	6.56	6	377	<2	7	1.69	<4	14	52	22	2.21
D045833	<1	7.3	3	30	<2	20	4.2	9	55	95	57	9.72
D045834	<1	7.64	3	25	<2	16	4.56	9	47	86	33	9.36
D045835	<1	7.8	3	71	<2	17	6.87	9	47	164	76	9.46
D045836	<1	8.28	4	32	<2	15	6.46	8	49	188	49	8.97
D045837	<1	7	<2	20	<2	12	4.39	9	42	76	16	9.46
D045838	<1	5.51	<2	17	<2	14	3.81	8	40	116	24	8.56
D045839	<1	6.92	2	36	<2	15	4.79	10	44	122	16	10.06
D045840	<1	7.03	<2	37	<2	11	5.02	10	45	135	16	10.1
D045841	<1	5.21	3	15	<2	16	5.05	9	44	139	322	8.85
D045842	<1	6.2	2	35	<2	15	5.64	9	44	159	69	9.22
D045843	<1	6.99	2	39	<2	16	5.97	9	44	155	67	9.14
D045844	<1	7.95	3	31	<2	17	6.65	9	43	154	47	9.7
D045845	<1	7.17	2	143	<2	10	11.05	8	48	676	12	8.22
D045846	<1	5.77	4	104	<2	15	3.72	8	43	185	25	9.07
D045847	<1	6.09	13	99	<2	15	6.37	8	41	285	136	8.8

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045848	<1	6.24	4	57	<2	14	5.14	9	45	142	131	8.92
D045849	<1	6.31	2	30	<2	17	4.4	9	45	133	114	8.93
D045850	<1	7.1	<2	47	<2	11	4.13	8	45	117	68	9.04
D045851	<1	2.26	4	17	<1	<5	4.67	4	44	66	102	9.94
D045852	<1	1.14	723	432	<1	<5	0.8	<4	10	37	32	3.92
D045853	<1	0.98	11	104	<1	<5	0.6	<4	11	42	19	1.82
D045854	<1	3	4	372	2	<5	5.25	<4	40	362	69	7.3
D045855	<1	2.44	<2	155	1	<5	5.18	4	42	110	68	9.43
D045856	<1	2.75	<2	5	<1	<5	4.02	4	42	14	64	10.26
D045857	<1	2.75	<2	5	1	<5	3.61	4	52	69	72	10.77
D045858	<1	3.05	3	4	<1	<5	4.28	4	42	12	48	10.47
D045859	<1	3.27	2	2	<1	<5	4.62	4	45	65	83	9.93
D045860	<1	3	3	2	<1	<5	3.66	4	47	12	92	10.42
D045861	<1	2.64	4	2	<1	<5	5.79	<4	41	111	65	8.47
D045862	<1	2.92	<2	2	<1	<5	2.5	<4	46	12	41	10.22
D045863	<1	2.8	3	2	1	<5	2.8	4	46	148	72	10.57
D045864	<1	3.11	<2	2	1	<5	3.56	4	47	108	66	10.51
D045865	<1	3.04	3	3	<1	<5	4.22	4	42	151	45	10.85

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045866	<1	3.14	<2	5	<1	<5	4.38	4	44	272	45	10.13
D045867	<1	3.49	2	2	<1	<5	5.45	<4	44	197	36	9.97
D045868	<1	3.9	4	2	<1	<5	4.94	4	44	70	107	10.41
D045869	<1	3.31	5	19	<1	<5	4.78	<4	40	258	99	8.19
D045870	<1	2.46	15	58	<1	<5	2.86	<4	54	247	73	5.39
D045871	<1	2.09	11	32	<1	<5	4.72	<4	62	130	151	4.89
D045872	<1	2.63	5	57	<1	<5	3.72	<4	63	194	151	5.25
D045873	<1	2.26	7	59	<1	<5	4.06	<4	51	203	127	4.68
D045874	<1	2.27	5	66	<1	<5	4.35	<4	55	188	117	5.37
D045875	<1	1.51	6	18	<1	<5	5.12	<4	49	208	136	5.16
D045876	2	2.69	7	76	2	<5	5.48	4	59	244	138	6.04
D045877	<1	2.61	4	109	<1	<5	6.44	<4	55	303	138	6.09
D045878	<1	2.83	3	67	1	<5	6.93	<4	55	208	138	8.21
D045879	<1	2.8	3	96	1	<5	6.18	<4	48	178	142	8.63
D045880	<1	3.73	<2	3	<1	<5	5.77	<4	45	178	125	8.84
D045881	<1	4.14	<2	4	<1	<5	5.46	4	46	174	228	8.85
D045882	<1	4.35	2	4	<1	<5	6.3	<4	43	257	137	7.57

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045883	<1	4.32	2	16	<1	<5	5.96	<4	45	309	123	7.58
D045884	<1	3.68	2	18	<1	<5	6.37	<4	41	207	110	6.99
D045885	<1	3.95	2	45	<1	<5	6.08	<4	39	312	80	7.23
D045886	<1	3.05	<2	50	<1	<5	5.85	<4	31	261	47	5.64
D045887	<1	2.59	<2	269	<1	<5	5.13	<4	28	266	62	4.83
D045888	<1	2.47	<2	418	<1	<5	4.76	<4	30	272	72	4.84
D045889	<1	3.66	4	43	<1	<5	6.46	<4	44	273	46	7.4
D045890	<1	3.91	2	16	<1	<5	6.03	<4	46	207	93	7.71
D045891	<1	3.77	2	5	<1	<5	5.67	<4	42	140	125	8.19
D045892	<1	3.84	4	27	<1	<5	5.96	<4	41	236	97	8.25
D045893	<1	4.48	2	37	<1	<5	5.16	<4	49	244	23	8.56
D045894	<1	4.67	<2	27	<1	<5	5.88	<4	49	204	20	8.88
D045895	<1	3.52	2	42	<1	<5	9	<4	38	194	16	7.08
D045896	<1	4.51	<2	18	<1	<5	6.79	<4	43	211	46	8.39
D045897	<1	4.35	2	14	<1	<5	6.17	<4	47	126	169	9.01
D045898	<1	3.86	2	13	<1	<5	6.75	<4	41	159	121	7.75
D045899	<1	4.02	5	36	<1	<5	7.28	<4	40	197	98	6.9

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045900	<1	4.51	2	32	<1	<5	6.22	<4	42	223	97	7.21
D045901	<1	4.54	<2	21	<1	<5	5.64	<4	43	219	110	7.25
D045902	2	0.14	107	276	<1	97	0.05	<4	3	23	54	4.35
D045903	<1	1.19	4	120	<1	<5	0.76	<4	11	47	22	2.06
D045904	<1	0.74	2	105	<1	<5	2.12	<4	4	111	13	1.06
D045905	<1	5.21	2	83	<1	<5	4.73	<4	48	255	10	8.71
D045906	<1	3.57	<2	83	<1	<5	4.28	<4	31	209	6	5.48
D045907	<1	4.17	<2	65	<1	<5	5.42	<4	37	243	105	7.17
D045908	<1	2.75	9	29	<1	<5	5.28	<4	78	196	22	5.74
D045909	<1	2.51	2	35	<1	<5	5.51	<4	28	196	60	4.67
D045910	<1	4.7	2	31	<1	<5	6.01	<4	43	231	89	6.86
D045911	<1	4.89	<2	18	<1	<5	5.6	<4	44	241	113	7.45
D045912	<1	4.04	4	59	<1	<5	6.5	<4	47	209	139	7.4
D045913	<1	4.38	6	46	<1	<5	5.55	<4	50	215	101	8.12
D045914	<1	4.3	<2	48	<1	<5	6.26	<4	48	218	100	7.61
D045915	<1	4.21	2	58	<1	<5	6.84	<4	48	230	96	7.7
D045916	<1	4.45	<2	24	<1	<5	6.37	<4	46	250	95	7.72

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045917	<1	4.35	<2	25	<1	<5	5.93	<4	49	253	119	7.62
D045918	<1	4.01	<2	9	<1	<5	6.18	<4	46	245	111	6.87
D045919	<1	3.65	<2	68	<1	<5	4.78	<4	42	224	105	7.25
D045920	<1	3.57	2	92	<1	<5	5.55	<4	46	223	118	6.8
D045921	<1	3.68	2	92	<1	<5	6.66	<4	42	280	98	8.43
D045922	<1	3.69	6	34	<1	<5	5.96	<4	48	246	118	7.62
D045923	<1	4.18	2	2	<1	<5	5.5	<4	47	264	114	7.56
D045924	<1	3.17	<2	2	<1	<5	3.4	<4	41	210	114	5.58
D045925	2	3.2	5	3	2	<5	2.62	<4	44	207	128	5.62
D045926	<1	3.64	4	2	<1	<5	4.68	<4	42	225	111	6.15
D045927	<1	3.86	2	1	<1	<5	3.99	<4	48	247	127	6.6
D045928	<1	3.6	4	2	<1	<5	4.41	<4	43	207	125	6.27

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045929	<1	4.22	<2	1	<1	<5	5.28	<4	48	260	111	7.33
D045930	<1	3.26	2	1	<1	<5	3.43	<4	41	200	124	5.73
D045931	<1	3.57	2	2	<1	<5	4.18	<4	41	266	93	6.29
D045932	<1	3.56	<2	1	<1	<5	3.68	<4	41	209	111	6.28
D045933	<1	3.89	2	2	<1	<5	6.54	<4	42	252	77	7.13
D045934	<1	3.5	3	1	<1	<5	4.55	<4	41	212	110	6.41
D045935	<1	3.51	3	62	<1	<5	6.92	<4	37	281	33	6.59
D045936	<1	4.2	5	2	<1	<5	5.33	<4	55	257	118	7.69
D045937	<1	4.18	<2	2	<1	<5	6.19	<4	46	262	87	7.47
D045938	<1	3.98	6	2	<1	<5	6.01	<4	49	206	187	8.03
D045939	<1	4.39	2	2	<1	<5	7.26	<4	52	167	94	8.64
D045940	<1	4.35	3	7	<1	<5	5.15	<4	50	99	126	8.61
D045941	<1	4.07	5	15	<1	<5	4.98	<4	47	109	195	8.18

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045942	<1	3.9	3	292	<1	<5	5.48	<4	48	159	118	8.03
D045943	<1	3.41	2	6	<1	<5	4.14	<4	44	81	146	6.67
D045944	<1	3.08	<2	4	<1	<5	3.52	<4	41	109	97	6.23
D045945	<1	2.79	<2	2	<1	<5	2.34	<4	37	64	97	5.56
D045946	<1	3.07	2	89	<1	<5	2.62	<4	42	110	115	6.08
D045947	<1	3.11	2	2	<1	<5	2.46	<4	40	73	100	5.97
D045948	<1	2.9	2	2	<1	<5	1.84	<4	39	98	107	5.31
D045949	<1	2.63	3	1	<1	<5	1.38	<4	35	62	114	4.71
D045950	<1	2.8	<2	1	<1	<5	1.18	<4	38	89	104	5.11
D045951	<1	2.47	2	1	<1	<5	1.06	<4	33	56	111	4.57
D045952	56	1.76	31	171	<1	<5	2.62	9	12	52	157	2.93
D045953	<1	1.13	3	111	<1	<5	0.74	<4	11	44	20	1.94
D045954	<1	2.91	2	2	<1	<5	1.98	<4	40	89	108	5.42
D045955	<1	3.17	3	2	<1	<5	2.27	<4	41	69	123	6.09

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045956	<1	3.03	7	1	<1	<5	2.71	<4	41	94	114	6.09
D045957	<1	2.51	9	11	<1	<5	3.56	<4	37	63	105	5.6
D045958	<1	3.17	5	220	<1	<5	4.45	<4	44	98	109	7.1
D045959	<1	2.79	3	4	<1	<5	2.4	<4	39	68	138	6.13
D045960	<1	3.04	3	2	<1	<5	3.4	<4	42	103	107	6.27
D045961	<1	2.51	4	11	<1	<5	2.41	<4	38	63	112	5.26
D045962	<1	2.98	2	2	<1	5	2.76	<4	42	125	127	6.65
D045963	<1	3.7	2	6	<1	<5	4.24	<4	48	101	120	8.44
D045964	<1	4.15	<2	1	<1	<5	4.86	<4	50	154	132	8.69
D045965	<1	3.67	<2	32	<1	<5	4.91	<4	47	82	110	7.44
D045966	<1	3.55	3	59	<1	<5	4.7	<4	48	152	120	7.39
D045967	<1	3.77	2	3	<1	<5	4.78	<4	47	88	126	7.77

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045968	<1	3.85	3	2	<1	<5	4.97	<4	47	119	107	7.51
D045969	<1	3.89	<2	1	<1	<5	5.92	<4	46	91	106	7.7
D045970	<1	3.3	4	19	<1	<5	6.17	<4	50	174	123	6.57
D045971	<1	2.98	5	9	<1	<5	6.9	<4	42	146	122	6.19
D045972	<1	3.3	5	18	<1	<5	6.46	<4	45	202	112	6.51
D045973	<1	3.45	2	9	<1	<5	6.87	<4	44	162	123	6.79
D045974	1	2.73	4	32	<1	<5	5.26	<4	32	203	82	5.26
D045975	<1	3.82	9	9	<1	<5	7.3	<4	43	97	116	8.53
D045976	<1	3.41	5	16	<1	<5	7.52	<4	37	142	110	7.85
D045977	<1	3.6	2	23	1	<5	6.37	<4	44	92	108	8.66
D045978	<1	3.87	<2	30	<1	<5	6.36	<4	38	150	88	7.41
D045979	<1	4.43	<2	4	<1	<5	6.7	<4	47	88	104	8.56

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045980	<1	4.38	3	2	<1	<5	5.63	<4	47	139	113	8.65
D045981	<1	3.55	2	14	<1	<5	7.33	<4	45	122	126	8.63

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045511	1.36	32	5.08	1531	13	172	303	136	<5	<5	20	184
D045512	1.17	22	3.9	1130	10	107	266	10	<5	<5	<10	202
D045513	1.19	19	3.69	1061	8	102	244	7	<5	<5	<10	180
D045514	1.19	22	3.94	1080	8	101	235	7	<5	<5	<10	163
D045515	1.18	26	3.78	1119	7	96	241	5	<5	6	<10	111
D045516	1.27	28	3.72	1237	10	93	238	6	<5	<5	<10	113
D045517	1.24	30	3.8	1078	9	95	348	4	<5	<5	<10	99
D045518	1.36	35	3.43	1170	10	109	351	8	<5	<5	<10	75
D045519	1.19	30	2.34	1382	10	112	231	3	<5	6	<10	84
D045520	1.18	34	2.37	1384	11	123	240	12	<5	<5	<10	85
D045521	1.25	34	2.15	1278	12	117	225	9	<5	<5	<10	81
D045522	1.27	35	2.46	1282	9	126	230	105	<5	<5	<10	84
D045523	1.14	33	2.45	1183	7	128	228	6	<5	<5	<10	71
D045524	1.13	33	2.33	1361	9	128	228	8	<5	8	<10	88
D045525	1.16	30	2.24	1183	8	120	220	7	<5	8	<10	77
D045526	1.28	32	2.12	1166	10	113	209	5	<5	<5	<10	97
D045527	1.26	33	2.29	1247	10	113	221	7	<5	11	<10	94
D045528	0.98	26	2.12	1218	8	97	188	5	<5	<5	<10	88

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045529	1.21	31	2.07	1182	10	111	206	9	<5	5	<10	103
D045530	0.95	28	2.24	1526	9	96	209	4	<5	<5	<10	88
D045531	1.26	35	2.22	1210	13	106	207	13	<5	<5	<10	86
D045532	1.32	39	2.76	1227	13	115	257	9	<5	<5	<10	89
D045533	1.29	34	2.85	1465	11	114	216	12	<5	<5	<10	109
D045534	1.23	35	2.58	1474	12	113	220	13	<5	7	<10	111
D045535	1.21	33	2.09	1261	12	94	294	7	<5	<5	<10	97
D045536	1.21	34	2.18	1372	11	115	216	10	<5	7	<10	109
D045537	1.34	34	2.3	1165	11	112	223	8	<5	<5	<10	99
D045538	1.25	34	2.74	1219	9	114	230	11	<5	<5	<10	83
D045539	1.07	34	2.94	1317	7	121	241	6	<5	5	<10	85
D045540	1.07	31	2.31	1300	9	110	218	6	<5	<5	<10	95
D045541	1.17	31	2.36	1435	10	109	245	7	<5	7	<10	87
D045542	1.17	30	2.1	1194	9	119	213	7	<5	<5	<10	84
D045543	1.08	29	2.22	1243	9	128	219	10	<5	<5	<10	69
D045544	1.3	28	2.09	1312	9	116	203	6	<5	<5	<10	81
D045545	1.06	38	3.55	1234	6	117	224	9	<5	6	<10	89
D045546	1.11	33	2.8	1396	8	116	217	12	<5	<5	<10	81

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045547	1.06	30	2.44	1447	8	117	236	7	<5	<5	<10	87
D045548	1.12	32	2.64	1380	8	110	221	8	<5	<5	<10	91
D045549	1.15	32	2.42	1348	9	110	223	9	<5	8	<10	91
D045550	1.21	34	2.69	1377	9	114	229	7	<5	<5	<10	85
D045551	1.11	32	2.56	1445	8	117	238	11	<5	<5	<10	93
D045552	1.24	50	4.13	345	19	31	463	13	43	<5	<10	62
D045553	1.09	17	0.92	434	10	30	484	7	<5	6	<10	145
D045554	0.95	26	1.84	1228	9	97	187	8	<5	<5	<10	78
D045555	1.32	36	2.28	1398	12	118	222	9	<5	<5	<10	118
D045556	1.21	37	2.18	1561	13	118	205	10	<5	<5	<10	123
D045557	1.1	29	2.13	1379	10	118	219	9	<5	6	<10	104
D045558	1.2	32	2.46	1283	11	123	430	9	<5	<5	<10	170
D045559	1.2	36	6.07	1051	14	419	1804	8	<5	<5	<10	218
D045560	1.19	31	2.35	1311	11	128	274	8	<5	8	<10	185
D045561	1.15	34	2.73	1338	7	123	233	9	<5	<5	<10	121
D045562	1.18	33	2.31	1440	8	114	236	7	<5	5	<10	135
D045563	1.12	29	2.21	1457	8	111	203	9	<5	<5	<10	98
D045564	1.13	34	2.47	1437	10	122	234	10	<5	<5	<10	93

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045565	0.99	27	1.86	1176	9	99	184	7	<5	<5	<10	80
D045566	1.2	37	3.27	1279	9	124	229	6	<5	<5	<10	79
D045567	1.08	33	3.82	1474	7	138	220	10	<5	<5	<10	78
D045568	1.28	32	2.88	1370	10	109	215	9	<5	<5	<10	81
D045569	1.29	33	2.08	1297	11	118	207	6	<5	5	<10	120
D045570	1.3	35	2.06	1200	13	117	199	9	<5	<5	<10	116
D045571	1.35	29	1.83	1731	12	793	191	19	<5	<5	<10	113
D045572	1.55	39	2.27	1555	12	139	275	1	<5	<5	<10	130
D045573	1.2	28	1.87	1246	9	113	199	5	<5	6	<10	91
D045574	1.58	38	2.95	1447	12	118	230	5	<5	<5	<10	110
D045575	1.47	31	1.87	1172	9	112	200	6	<5	<5	<10	102
D045576	1.35	32	2.11	1236	10	110	200	5	<5	<5	<10	96
D045577	1.24	29	2.04	1475	10	79	195	7	<5	5	<10	102
D045578	1.23	34	2.05	1239	10	116	227	7	<5	<5	<10	115
D045579	1.23	33	1.98	1220	10	118	213	2	<5	<5	<10	111
D045580	1.19	31	2.36	1268	8	113	208	11	<5	<5	<10	92
D045581	1.3	33	2.5	1214	9	110	217	9	<5	<5	<10	78
D045582	1.25	30	2.4	1460	8	111	206	6	<5	<5	<10	92

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045583	1.06	24	1.75	1269	7	89	171	6	<5	<5	<10	69
D045584	1.36	30	2.09	1495	8	108	198	7	<5	<5	<10	90
D045585	1.39	31	3.69	1645	9	94	143	7	<5	<5	<10	82
D045586	1.24	30	3.15	1152	7	60	250	10	<5	<5	<10	76
D045587	1.43	37	3.89	1354	10	70	281	12	<5	<5	<10	88
D045588	1.22	29	3.13	1115	9	48	247	9	<5	<5	<10	69
D045589	1.07	29	3.64	1122	6	87	244	8	<5	<5	<10	66
D045590	1.16	37	4.14	1166	7	102	261	10	<5	<5	<10	80
D045591	1.14	34	3.8	1148	6	109	248	7	<5	<5	<10	62
D045592	1.25	32	2.55	1168	9	118	233	4	<5	<5	<10	90
D045593	1.29	34	2.99	1253	7	112	221	8	<5	<5	<10	83
D045594	1.32	30	2.66	1372	8	117	225	8	<5	<5	<10	103
D045595	1.26	33	3.16	1275	7	116	229	8	<5	<5	<10	91
D045596	1.22	35	3.37	1294	8	114	244	9	<5	<5	<10	80
D045597	1.26	29	2.32	1385	8	116	236	5	<5	<5	<10	84
D045598	1.39	28	2.26	1304	7	117	225	6	<5	9	<10	84
D045599	1.22	27	2.06	1354	9	117	229	<1	<5	<5	<10	72
D045600	1.14	23	2.65	1315	7	115	232	<1	<5	<5	<10	66

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045601	1.02	21	2.54	1343	6	115	219	<1	<5	<5	<10	59
D045602	1.39	48	3.97	347	18	29	470	1	49	<5	<10	59
D045603	1.18	20	0.88	420	11	26	496	<1	<5	<5	<10	163
D045604	1.21	21	3.37	1069	8	94	252	<1	<5	<5	<10	104
D045605	0.98	18	3.31	1032	7	89	246	<1	<5	<5	<10	88
D045606	1.2	20	3.23	1111	7	89	252	<1	<5	<5	<10	93
D045607	1.15	21	3.3	1119	8	89	238	<1	<5	<5	<10	94
D045608	1.2	25	3.97	1098	6	107	280	4	<5	<5	<10	93
D045609	1.07	24	3.66	1111	5	91	238	<1	<5	<5	<10	65
D045610	1.29	25	2.59	1854	8	103	241	<1	<5	<5	<10	53
D045611	1.03	26	2.34	1946	8	117	241	2	<5	<5	<10	59
D045612	1.08	34	3.13	1299	6	107	229	<1	<5	<5	<10	61
D045613	1.26	31	2.34	1560	9	107	220	<1	<5	<5	<10	72
D045614	0.99	30	2.41	1042	5	89	236	<1	<5	<5	<10	54
D045615	1.32	36	2.26	1561	11	117	245	<1	<5	<5	<10	97
D045616	1.27	46	3.66	1154	8	110	259	2	<5	<5	<10	74
D045617	1.26	36	2.52	1616	9	124	247	3	<5	<5	<10	73
D045618	1.05	31	2.32	1383	7	105	220	<1	<5	<5	<10	63

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045619	1.19	34	2.58	1460	7	120	240	1	<5	<5	<10	84
D045620	1.31	38	2.78	1283	8	121	249	<1	<5	<5	<10	74
D045621	1.24	30	2.15	1471	9	120	230	2	<5	<5	<10	78
D045622	1.09	26	1.89	1373	7	99	191	<1	<5	<5	<10	72
D045623	1.22	29	2.02	1699	8	106	235	<1	<5	<5	<10	67
D045624	1.22	27	1.95	1700	7	94	188	<1	<5	<5	<10	101
D045625	1.19	30	2.05	1731	9	108	220	<1	<5	<5	<10	76
D045626	1.14	24	1.74	1610	11	81	191	<1	<5	<5	<10	65
D045627	1.27	28	2.06	1841	12	85	236	5	<5	<5	<10	70
D045628	1.39	33	2.12	1569	9	103	251	<1	<5	<5	<10	86
D045629	1.28	36	2.38	1409	10	102	219	<1	<5	<5	<10	82
D045630	1.55	36	2.82	1316	9	95	267	2	<5	<5	<10	76
D045631	1.18	27	2.42	1043	9	121	224	<1	<5	<5	<10	63
D045632	1.31	24	2.24	1325	11	77	272	<1	<5	<5	<10	98
D045633	1.37	20	3.33	1240	10	78	272	<1	<5	<5	<10	122
D045634	1.3	20	3.43	1357	10	80	300	<1	<5	<5	<10	125
D045635	1.23	19	3.35	1366	10	82	313	<1	<5	<5	<10	139
D045636	1.28	22	3.38	1256	10	76	276	<1	<5	<5	<10	129

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045637	1.04	19	3.41	1245	8	77	293	<1	<5	<5	<10	121
D045638	1.16	25	3.51	1236	10	99	223	<1	<5	<5	<10	102
D045639	1.3	25	4.02	1045	9	125	145	<1	<5	<5	<10	84
D045640	1.2	25	4.02	988	9	128	145	<1	<5	<5	<10	89
D045641	1.19	25	3.23	1092	9	116	154	<1	<5	<5	<10	84
D045642	1.28	22	3.55	1212	7	123	168	1	<5	<5	<10	102
D045643	1.2	20	2.01	693	10	69	267	4	<5	<5	<10	71
D045644	1.09	19	2.81	1226	4	46	208	<1	<5	<5	<10	84
D045645	1.26	19	1.54	592	11	52	337	9	<5	<5	<10	48
D045646	1.1	20	2.99	1242	5	52	232	<1	<5	<5	<10	80
D045647	1.25	24	3.4	1209	8	50	267	<1	<5	<5	<10	94
D045648	1.04	19	3.36	1193	6	53	248	<1	<5	<5	<10	121
D045649	1.16	22	3.16	1110	6	48	282	<1	<5	<5	<10	73
D045650	1.31	22	2.97	1061	7	49	520	<1	<5	<5	<10	65
D045651	1.26	25	3	1040	9	49	456	<1	<5	<5	<10	64
D045652	1.15	43	3.66	302	19	23	406	3	44	<5	<10	52
D045653	1.23	22	0.93	430	12	27	500	<1	<5	<5	<10	174

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045654	1.21	15	0.76	316	12	48	341	245	5	<5	<10	44
D045655	1.16	22	2.1	714	11	59	398	6	<5	<5	<10	82
D045656	1.03	22	2.99	1128	5	109	192	2	<5	<5	<10	84
D045657	1.14	22	3.06	1150	6	107	185	<1	<5	<5	<10	62
D045658	1.06	23	3.36	1239	6	86	207	1	<5	<5	<10	57
D045659	1.01	23	3	993	4	88	148	<1	<5	<5	<10	52
D045660	1.3	30	3.33	1114	7	98	204	2	<5	<5	<10	58
D045661	1.35	33	3.51	1194	7	103	169	<1	<5	<5	<10	68
D045662	1.06	30	3.92	1138	6	117	183	<1	<5	<5	<10	75
D045663	1.05	19	2.9	1045	6	110	162	<1	<5	<5	<10	83
D045664	1.25	18	2.72	1060	8	117	181	<1	<5	<5	<10	124
D045665	1.04	18	2.88	1092	6	116	176	<1	<5	<5	<10	106
D045666	1.12	16	2.72	1029	6	108	158	<1	<5	<5	<10	99
D045667	1	19	2.95	1107	6	119	184	<1	<5	<5	<10	102
D045668	0.9	18	2.66	1036	3	88	172	<1	<5	<5	<10	63
D045669	1.11	26	3.23	1239	8	86	218	<1	<5	<5	<10	60
D045670	0.96	19	3.26	1160	5	88	235	<1	<5	<5	<10	74
D045671	0.94	18	3.11	1066	6	85	241	<1	<5	<5	<10	88

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045672	0.96	20	3.18	1061	5	89	215	<1	<5	<5	<10	83
D045673	1	27	3.66	1185	5	106	247	<1	<5	<5	<10	70
D045674	0.92	21	3.3	1007	6	94	232	<1	<5	<5	<10	87
D045675	1.09	22	3.32	1101	4	86	224	<1	<5	<5	<10	79
D045676	1.08	25	3.21	1096	4	88	216	<1	<5	<5	<10	45
D045677	1.07	27	3.73	1209	5	97	258	<1	<5	<5	<10	67
D045678	1.1	27	3.58	1270	7	92	237	<1	<5	<5	<10	80
D045679	1.03	23	3.55	1148	5	90	248	<1	<5	<5	<10	71
D045680	1.13	23	3.56	1071	5	85	233	<1	<5	<5	<10	82
D045681	0.97	21	3.61	1097	4	90	244	<1	<5	<5	<10	76
D045682	0.93	22	3.62	1179	5	90	268	2	<5	<5	<10	70
D045683	1.05	26	4.22	1311	5	104	283	<1	<5	<5	<10	80
D045684	1.02	23	3.47	1054	8	93	259	3	<5	<5	<10	71
D045685	0.93	21	3.44	1010	5	84	244	<1	<5	<5	<10	60
D045686	0.97	19	3.51	1205	5	89	265	<1	<5	<5	<10	82
D045687	1.06	20	3.63	1304	7	90	286	<1	<5	<5	<10	82
D045688	0.98	17	3.41	1135	5	95	261	<1	<5	<5	<10	80

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045689	1.01	20	3.52	1294	6	109	328	<1	<5	<5	<10	95
D045690	0.87	19	3.44	1096	5	108	248	<1	<5	<5	<10	96
D045691	0.92	18	3.41	1139	4	603	247	8	<5	<5	<10	82
D045692	1.02	17	3.51	1245	4	104	260	1	<5	<5	<10	89
D045693	0.98	17	3.46	1240	4	92	262	<1	<5	<5	<10	78
D045694	0.98	22	3.54	1175	6	95	259	1	<5	<5	<10	74
D045695	0.97	24	3.74	1274	4	94	246	2	<5	<5	<10	84
D045696	0.96	23	3.41	1236	4	87	226	4	<5	<5	<10	69
D045697	0.98	23	3.43	1207	3	93	218	<1	<5	<5	<10	69
D045698	1.1	23	3.14	1260	12	83	203	<1	<5	<5	<10	75
D045699	1.28	24	3.05	1535	15	76	207	<1	<5	<5	<10	95
D045700	1.07	22	3.03	1322	4	84	222	<1	<5	<5	<10	54
D045701	0.83	20	2.93	1298	2	83	215	<1	<5	<5	<10	50
D045702	1.16	18	1.58	527	12	34	450	963	37	<5	<10	199
D045703	1.2	18	0.83	435	9	27	500	6	<5	<5	<10	159
D045704	1.05	21	2.6	1035	7	53	255	2	<5	<5	<10	61

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045705	1.03	24	3.14	971	9	71	326	<1	<5	<5	<10	51
D045706	1.19	24	3.08	982	8	64	341	<1	<5	<5	<10	57
D045707	1.11	23	2.98	1018	10	68	386	<1	<5	<5	<10	60
D045708	1.34	25	3.03	1120	10	64	264	<1	<5	<5	<10	59
D045709	1.21	25	3.25	1335	7	64	<100	<1	<5	<5	<10	75
D045710	1.22	27	3.5	1547	9	105	<100	<1	<5	<5	<10	60
D045711	1.09	20	1.52	863	9	63	259	<1	<5	<5	<10	30
D045712	1.18	29	3.31	1580	14	291	1778	1	<5	<5	<10	77
D045713	1.09	23	2.56	1209	11	138	1501	<1	<5	<5	<10	77
D045714	1.27	25	2.93	1481	9	64	1517	<1	<5	<5	<10	97
D045715	1.15	25	3.12	1322	8	65	1098	<1	<5	<5	<10	62
D045716	1.19	25	3.13	1182	6	63	<100	2	<5	<5	<10	71
D045717	1.22	24	3.03	1133	6	48	<100	<1	<5	<5	<10	88
D045718	1.11	21	2.65	1017	5	46	<100	<1	<5	<5	<10	85
D045719	1.15	26	3.1	1124	9	52	107	2	<5	<5	<10	76
D045720	1.06	23	3.01	1178	6	56	517	2	<5	<5	<10	84
D045721	1.15	24	2.99	1086	9	75	419	<1	<5	<5	<10	76

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045722	0.9	25	2.97	1140	8	78	513	<1	<5	<5	<10	84
D045723	1.11	26	3.32	1143	7	69	318	1	<5	<5	<10	75
D045724	1.24	33	4.2	1221	6	78	346	1	<5	<5	<10	62
D045725	1.19	32	4	1241	9	91	354	3	<5	<5	<10	79
D045726	1.21	27	3.25	1218	8	65	303	<1	<5	<5	<10	70
D045727	0.85	27	4.13	1402	4	92	192	5	<5	<5	<10	81
D045728	1.2	25	3	1280	10	21	291	<1	<5	<5	<10	89
D045729	1.48	24	2.84	1233	11	20	233	3	<5	<5	<10	81
D045730	0.89	21	2.79	1219	9	18	234	3	<5	<5	<10	74
D045731	1.12	22	2.68	1131	10	13	207	4	<5	<5	<10	87
D045732	1.21	24	2.46	1194	10	13	244	5	<5	<5	<10	106
D045733	0.98	12	0.4	264	10	18	<100	<1	<5	<5	<10	26
D045734	1.19	25	2.52	1320	13	17	388	4	<5	<5	<10	108
D045735	1.14	19	1.95	1250	13	9	767	3	<5	<5	<10	99
D045736	1.19	23	2.31	1326	11	10	317	4	<5	<5	<10	97
D045737	0.99	18	1.97	1193	10	11	570	1	<5	<5	<10	81
D045738	1.11	21	1.9	1154	14	1	774	2	<5	<5	<10	64
D045739	1.16	21	1.64	1295	18	2	1028	9	<5	<5	<10	72

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045740	1.17	15	0.68	2097	13	<1	523	4	<5	<5	<10	145
D045741	0.98	20	1.43	1304	19	1	1208	8	<5	<5	<10	75
D045742	1.26	23	1.75	1384	17	<1	996	4	<5	<5	<10	77
D045743	1	16	1.24	1324	15	<1	836	3	<5	<5	<10	74
D045744	1.19	20	1.21	1364	18	<1	1008	7	<5	<5	<10	83
D045745	1.21	23	1.81	1346	17	3	734	5	<5	<5	<10	70
D045746	1.26	21	2.02	1050	10	10	387	<1	<5	<5	<10	72
D045747	1.3	16	1.05	700	9	3	968	<1	<5	<5	<10	73
D045748	1.08	20	2.15	1161	13	3	506	3	<5	<5	<10	75
D045749	1	18	2.74	1429	10	11	236	2	<5	<5	<10	88
D045750	0.93	21	3.09	1504	10	13	240	3	<5	<5	<10	80
D045751	0.83	17	2.82	1351	9	87	196	5	<5	<5	<10	75
D045752	1.17	26	1.13	550	497	33	595	20	<5	<5	<10	207
D045753	1.17	21	0.96	498	15	33	583	<1	<5	<5	<10	152
D045754	1.12	20	2.92	1449	12	21	306	5	<5	<5	<10	113
D045755	1.08	23	2.95	1527	11	20	248	4	<5	<5	<10	60
D045756	1.29	19	2	1294	18	5	883	2	<5	<5	<10	75
D045757	1.39	17	1.9	1124	14	3	943	<1	<5	<5	<10	63

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045758	1.27	22	2.53	1596	14	10	499	3	<5	<5	<10	73
D045759	1.2	22	2.49	1426	13	19	276	<1	<5	<5	<10	91
D045760	1.25	23	2.54	1367	11	23	275	3	<5	<5	<10	105
D045761	1.19	24	2.55	1399	12	22	334	1	<5	<5	<10	82
D045762	1.06	21	2.58	1361	9	20	253	2	<5	<5	<10	79
D045763	1.3	25	3.14	1493	11	25	274	5	<5	<5	<10	87
D045764	1.39	24	2.86	1404	15	29	360	4	<5	<5	<10	81
D045765	1.28	28	3.35	1736	12	23	357	4	<5	<5	<10	121
D045766	1.52	28	3.64	1682	8	31	331	3	<5	<5	<10	114
D045767	1.15	21	2.24	1284	13	8	715	<1	<5	<5	<10	77
D045768	1.25	25	2.26	1391	16	10	750	5	<5	<5	<10	90
D045769	1.33	25	2.23	1261	15	<1	738	1	<5	<5	<10	86
D045770	1.41	24	2.26	2008	13	6	650	5	<5	<5	<10	171
D045771	1.35	28	2.84	1395	13	14	251	6	<5	<5	<10	95
D045772	1.3	26	2.82	1288	12	13	255	4	<5	<5	<10	94
D045773	1.55	26	2.54	1496	15	10	483	1	<5	<5	<10	108
D045774	1.13	21	2.43	1252	9	16	320	<1	<5	<5	<10	101
D045775	1.36	26	2.98	1423	8	29	257	4	<5	<5	<10	98

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045776	1.38	27	3.45	1517	7	29	279	<1	<5	<5	<10	104
D045777	1.35	28	3.38	1461	8	30	300	3	<5	<5	<10	114
D045778	1.46	27	2.94	1487	10	34	191	4	<5	<5	<10	121
D045779	1.45	29	2.83	1961	15	21	813	5	<5	<5	<10	148
D045780	1.34	25	1.67	1361	21	2	1273	6	<5	<5	<10	87
D045781	1.54	29	2.41	1334	23	2	1483	13	<5	<5	<10	83
D045782	1.15	17	1.49	1525	13	7	1148	5	<5	<5	<10	156
D045783	1.22	23	1.93	1368	15	11	567	6	<5	<5	<10	94
D045784	1.21	20	1.7	1212	13	18	580	<1	<5	<5	<10	111
D045785	1.31	23	1.71	1270	16	10	512	<1	<5	<5	<10	114
D045786	1.22	25	1.99	1314	16	10	530	1	<5	<5	<10	99
D045787	1.04	22	1.7	988	14	10	463	<1	<5	<5	<10	75
D045788	1.29	24	2.57	1362	13	25	430	3	<5	<5	<10	101
D045789	1.19	24	2.53	1452	13	15	566	<1	<5	<5	<10	105
D045790	1.4	23	2.58	1381	10	24	440	1	<5	<5	<10	87
D045791	1.02	17	1.94	1135	10	9	432	<1	<5	<5	<10	65
D045792	1.15	19	2.27	1286	14	12	603	<1	<5	<5	<10	81
D045793	0.94	17	2.1	1197	12	9	422	<1	<5	<5	<10	61

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045794	1.24	23	2.32	1495	16	12	544	1	<5	<5	<10	83
D045795	1.33	21	2.25	1458	15	12	482	3	<5	<5	<10	106
D045796	0.79	21	2.62	1440	9	22	381	<1	<5	<5	<10	78
D045797	1.23	22	2.83	1524	12	26	395	7	<5	<5	<10	133
D045798	1.19	22	2.64	1424	13	16	481	<1	<5	<5	<10	145
D045799	1.27	26	2.7	1555	13	14	456	<1	<5	<5	<10	92
D045800	1.2	24	2.67	1641	13	13	513	2	<5	<5	<10	71
D045801	1.41	27	2.72	1657	14	14	531	2	<5	<5	<10	75
D045802	1.19	21	1.64	532	18	35	479	947	55	<5	<10	256
D045803	1.2	21	0.89	436	13	27	519	6	<5	<5	<10	164
D045804	1.07	24	2.74	1470	12	12	523	2	<5	<5	<10	57
D045805	1.06	25	2.56	1371	12	12	488	1	<5	<5	<10	55
D045806	1.28	24	2.59	1436	12	27	460	3	<5	<5	<10	98
D045807	1.21	24	2.94	1235	10	37	449	2	<5	<5	<10	92
D045808	1.08	22	2.95	1055	10	14	515	1	<5	<5	<10	79
D045809	0.8	17	2.11	982	10	10	459	1	<5	<5	<10	71
D045810	1.19	19	2.16	1276	13	12	490	4	<5	<5	<10	106
D045811	0.79	18	1.93	1199	11	523	507	15	<5	<5	<10	78

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045812	1.08	21	2.14	1336	11	26	605	4	<5	<5	<10	102
D045813	1.15	23	2	1552	15	21	571	2	<5	<5	<10	134
D045814	1.21	26	2.03	1574	16	12	540	6	<5	<5	<10	148
D045815	1.32	32	5.03	2208	9	187	1579	10	<5	<5	<10	252
D045816	1.14	21	2.63	1498	10	11	589	7	<5	<5	<10	121
D045817	1.07	23	2.73	1392	12	44	1007	11	<5	<5	<10	190
D045818	1.19	20	2.05	1309	15	13	565	7	<5	<5	<10	147
D045819	1.13	21	2.46	1474	11	13	557	4	<5	<5	<10	115
D045820	1.2	23	2.88	1312	10	12	595	4	<5	<5	<10	115
D045821	0.94	17	2.1	1197	12	9	422	<1	<5	<5	<10	61
D045822	1.24	23	2.32	1495	16	12	544	1	<5	<5	<10	83
D045823	1.33	21	2.25	1458	15	12	482	3	<5	<5	<10	106
D045824	0.79	21	2.62	1440	9	22	381	<1	<5	<5	<10	78
D045825	1.23	22	2.83	1524	12	26	395	7	<5	<5	<10	133
D045826	1.19	22	2.64	1424	13	16	481	<1	<5	<5	<10	145
D045827	1.27	26	2.7	1555	13	14	456	<1	<5	<5	<10	92
D045828	1.2	24	2.67	1641	13	13	513	2	<5	<5	<10	71
D045829	1.42	24	2.57	1572	13	13	502	<1	<5	<5	<10	70

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045830	1.41	27	2.72	1657	14	14	531	2	<5	<5	<10	75
D045831	1.19	21	1.64	532	18	35	479	947	55	<5	<10	256
D045832	1.2	21	0.89	436	13	27	519	6	<5	<5	<10	164
D045833	1.07	24	2.74	1470	12	12	523	2	<5	<5	<10	57
D045834	1.06	25	2.56	1371	12	12	488	1	<5	<5	<10	55
D045835	1.28	24	2.59	1436	12	27	460	3	<5	<5	<10	98
D045836	1.21	24	2.94	1235	10	37	449	2	<5	<5	<10	92
D045837	1.08	22	2.95	1055	10	14	515	1	<5	<5	<10	79
D045838	0.8	17	2.11	982	10	10	459	1	<5	<5	<10	71
D045839	1.19	19	2.16	1276	13	12	490	4	<5	<5	<10	106
D045840	1.17	21	2.22	1275	14	13	509	6	<5	<5	<10	107
D045841	0.79	18	1.93	1199	11	523	507	15	<5	<5	<10	78
D045842	1.08	21	2.14	1336	11	26	605	4	<5	<5	<10	102
D045843	1.15	23	2	1552	15	21	571	2	<5	<5	<10	134
D045844	1.21	26	2.03	1574	16	12	540	6	<5	<5	<10	148
D045845	1.32	32	5.03	2208	9	187	1579	10	<5	<5	<10	252
D045846	1.14	21	2.63	1498	10	11	589	7	<5	<5	<10	121
D045847	1.07	23	2.73	1392	12	44	1007	11	<5	<5	<10	190

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045848	1.19	20	2.05	1309	15	13	565	7	<5	<5	<10	147
D045849	1.13	21	2.46	1474	11	13	557	4	<5	<5	<10	115
D045850	1.2	23	2.88	1312	10	12	595	4	<5	<5	<10	115
D045851	0.04	10	1.95	1354	18	11	535	23	<5	<5	3	138
D045852	0.14	10	0.6	355	375	25	485	31	6	<5	2	61
D045853	0.09	8	0.49	326	7	29	450	11	<5	<5	2	31
D045854	1.51	14	3.86	1164	3	87	2023	24	<5	<5	4	213
D045855	0.4	10	2.1	1304	17	19	605	22	<5	<5	3	149
D045856	<0.01	11	2.06	1265	17	8	534	19	<5	<5	3	70
D045857	0.01	11	2.02	1289	19	9	566	22	<5	<5	4	55
D045858	<0.01	12	2.14	1359	18	8	432	19	<5	<5	2	57
D045859	<0.01	12	2.16	1324	17	11	501	23	<5	<5	1	54
D045860	<0.01	12	2.16	1356	19	10	542	15	<5	<5	5	35
D045861	<0.01	10	1.88	1421	13	11	456	13	<5	<5	4	52
D045862	<0.01	11	2.26	1215	20	12	528	19	<5	<5	6	23
D045863	<0.01	11	2.03	1236	19	10	662	18	<5	7	4	30
D045864	<0.01	12	2.17	1387	19	14	547	21	<5	<5	3	32
D045865	<0.01	12	1.95	1407	20	18	812	22	<5	<5	2	47

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045866	0.01	12	2.34	1313	19	53	811	18	<5	<5	3	71
D045867	<0.01	13	2.44	1498	17	45	538	21	<5	<5	4	111
D045868	<0.01	13	2.23	1481	18	13	521	20	<5	<5	2	98
D045869	0.03	11	1.9	1521	15	37	350	14	<5	<5	4	80
D045870	0.17	7	1.12	977	9	121	304	12	<5	<5	<1	45
D045871	0.16	6	0.86	1313	9	128	303	12	<5	<5	<1	69
D045872	0.36	7	0.98	1259	9	117	310	16	<5	<5	2	61
D045873	0.33	7	0.92	1212	8	111	343	14	<5	<5	2	72
D045874	0.2	10	1.14	1524	10	110	402	9	<5	<5	<1	81
D045875	0.05	8	0.95	1494	9	72	298	12	<5	<5	<1	117
D045876	0.26	14	1.62	1554	12	126	301	21	<5	<5	3	108
D045877	0.4	12	1.36	1871	12	121	258	15	5	<5	2	120
D045878	0.21	14	1.62	2112	15	114	237	20	<5	<5	<1	128
D045879	0.62	14	2.17	1727	16	78	281	20	<5	<5	3	128
D045880	<0.01	18	2.72	1374	14	54	328	14	<5	<5	4	107
D045881	0.01	20	3.2	1248	8	233	337	20	<5	<5	3	86
D045882	0.01	23	3.84	1257	<1	116	203	17	<5	<5	3	96

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045883	0.07	22	3.83	1219	<1	109	251	16	<5	6	2	104
D045884	0.08	20	3.49	1349	<1	98	207	14	6	<5	3	131
D045885	0.15	23	3.47	1248	<1	95	422	17	<5	<5	5	122
D045886	0.09	19	2.74	1028	<1	93	1268	16	<5	<5	<1	168
D045887	1.05	14	2.47	828	2	89	1426	12	<5	<5	2	241
D045888	1.64	13	2.51	753	<1	91	1455	14	<5	<5	4	235
D045889	0.12	24	3.83	1371	<1	120	375	20	<5	<5	4	151
D045890	0.05	25	3.9	1319	<1	109	203	12	<5	<5	2	136
D045891	0.01	21	2.94	1245	4	50	313	17	<5	<5	3	116
D045892	0.07	20	3.07	1338	6	59	326	19	<5	<5	3	110
D045893	0.11	23	3.98	1239	<1	131	201	12	<5	<5	3	83
D045894	0.09	22	3.94	1305	<1	127	211	16	<5	<5	3	96
D045895	0.12	16	3.36	1785	<1	95	175	19	<5	<5	3	130
D045896	0.07	22	3.74	1431	<1	108	248	14	<5	<5	<1	117
D045897	0.03	22	3.34	1314	3	38	363	17	<5	<5	4	98
D045898	0.03	20	3.18	1286	3	56	311	14	<5	<5	2	118
D045899	0.09	21	3.59	1254	<1	92	188	17	<5	<5	2	124

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045900	0.08	24	4.09	1169	<1	101	201	15	<5	<5	2	110
D045901	0.06	25	4.06	1112	<1	102	198	18	<5	<5	4	99
D045902	0.01	<1	0.04	<100	19	9	<100	102	13	7	11	7
D045903	0.11	9	0.57	381	6	32	500	11	<5	<5	3	40
D045904	0.26	3	0.38	254	2	10	397	9	<5	<5	3	63
D045905	0.08	29	4.43	1184	<1	111	215	18	<5	7	3	75
D045906	0.15	21	3.26	875	<1	76	274	13	<5	<5	3	68
D045907	0.12	24	3.6	1085	<1	101	245	17	<5	<5	3	106
D045908	0.06	15	2.34	878	1	81	1815	12	<5	<5	3	145
D045909	0.14	14	2.36	873	<1	77	1681	12	<5	<5	3	147
D045910	0.07	28	4.45	1120	<1	101	218	13	<5	<5	4	101
D045911	0.05	28	4.54	1056	<1	104	218	15	<5	<5	5	72
D045912	0.14	20	3.24	1285	<1	96	222	15	<5	<5	3	61
D045913	0.09	22	3.56	1459	2	99	245	15	<5	<5	2	51
D045914	0.09	21	3.49	1334	1	100	236	16	<5	<5	6	46
D045915	0.08	20	3.38	1394	3	105	210	10	<5	5	3	46
D045916	0.04	22	3.8	1396	<1	95	209	15	<5	7	3	39

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045917	0.04	21	3.74	1305	<1	103	235	15	<5	11	5	35
D045918	0.02	18	3.59	1240	<1	102	216	16	<5	<5	4	45
D045919	0.16	16	3.25	1163	<1	63	265	18	<5	<5	4	44
D045920	0.13	16	2.88	1280	<1	113	252	16	<5	<5	3	44
D045921	0.46	16	2.77	1596	10	96	203	17	<5	<5	2	62
D045922	0.06	16	2.62	1586	8	114	213	14	<5	<5	2	45
D045923	<0.01	18	3.78	1312	<1	100	205	12	<5	<5	5	43
D045924	0.01	13	3	944	<1	95	207	10	<5	<5	3	33
D045925	<0.01	15	2.97	931	2	100	221	18	<5	<5	5	31
D045926	<0.01	16	3.4	1057	<1	92	213	15	<5	<5	3	37
D045927	<0.01	16	3.51	1070	<1	97	219	16	<5	<5	3	36
D045928	<0.01	15	3.36	1077	<1	91	215	14	<5	<5	2	35

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045929	<0.01	18	3.9	1254	<1	102	221	15	<5	<5	4	30
D045930	<0.01	15	3.08	990	<1	88	210	12	<5	<5	3	32
D045931	<0.01	16	3.4	1114	<1	89	208	11	<5	<5	3	30
D045932	<0.01	15	3.35	1072	<1	90	230	12	<5	10	2	30
D045933	<0.01	17	3.62	1275	<1	92	187	12	<5	<5	3	39
D045934	<0.01	16	3.35	1045	<1	87	208	11	<5	<5	3	35
D045935	0.44	16	3.41	1248	<1	88	199	19	<5	<5	4	49
D045936	0.01	18	3.86	1214	<1	101	226	22	<5	6	3	36
D045937	<0.01	17	3.84	1273	<1	98	200	12	<5	<5	5	40
D045938	0.01	16	3.39	1274	<1	73	271	14	<5	<5	6	44
D045939	<0.01	18	3.62	1424	7	74	333	13	<5	<5	3	51
D045940	0.02	17	3.66	1263	5	73	299	12	<5	5	5	30
D045941	0.09	17	3.53	1258	2	207	286	19	<5	<5	3	33

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045942	1.9	13	3.46	1210	3	78	295	18	5	<5	4	42
D045943	0.03	14	2.96	1072	<1	70	322	16	<5	<5	2	40
D045944	0.01	12	2.63	1017	<1	61	305	11	<5	<5	2	32
D045945	<0.01	10	2.31	870	<1	56	324	17	<5	<5	3	27
D045946	<0.01	12	2.63	952	<1	63	314	11	<5	<5	3	27
D045947	<0.01	12	2.72	943	<1	64	305	15	<5	<5	2	20
D045948	<0.01	11	2.4	839	<1	62	313	9	<5	<5	3	22
D045949	<0.01	10	2.1	737	<1	53	305	9	5	<5	2	24
D045950	<0.01	11	2.3	782	<1	59	328	14	<5	<5	3	21
D045951	<0.01	10	2.08	704	<1	53	319	14	<5	<5	2	17
D045952	0.26	12	1.59	550	6	42	496	1064	78	<5	4	77
D045953	0.11	8	0.54	358	6	29	475	13	<5	<5	2	37
D045954	<0.01	11	2.41	851	<1	58	322	13	<5	<5	3	27
D045955	<0.01	12	2.72	917	3	63	327	11	<5	<5	5	27

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045956	<0.01	15	2.82	890	<1	59	318	18	<5	<5	4	28
D045957	0.1	12	2.25	938	2	50	303	11	5	<5	3	39
D045958	2.3	11	2.86	1114	2	64	308	16	<5	<5	2	41
D045959	0.03	12	2.48	918	2	64	310	14	<5	<5	4	26
D045960	0.01	13	2.7	1057	<1	57	341	17	<5	<5	3	29
D045961	0.09	10	2.11	861	<1	55	308	11	<5	<5	3	23
D045962	<0.01	13	2.53	1094	4	45	373	11	<5	<5	4	31
D045963	<0.01	17	3.1	1311	3	36	380	15	<5	<5	3	36
D045964	<0.01	17	3.44	1267	4	64	332	14	<5	<5	5	31
D045965	0.27	15	3.25	1219	2	70	301	13	<5	<5	2	51
D045966	0.61	16	3.22	1156	2	73	320	14	<5	<5	3	65
D045967	0.01	16	3.42	1218	<1	73	315	15	<5	<5	2	56

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045968	<0.01	15	3.27	1200	<1	71	306	16	<5	<5	2	60
D045969	<0.01	18	2.98	1335	<1	69	283	15	<5	<5	3	53
D045970	0.12	17	1.93	1259	9	99	229	12	<5	<5	3	37
D045971	0.08	16	1.68	1498	11	95	214	23	<5	<5	3	36
D045972	0.08	19	2	1536	10	104	255	16	<5	<5	1	39
D045973	0.07	20	2.2	1416	10	97	224	16	<5	<5	<1	48
D045974	0.1	16	2.02	958	4	71	368	20	<5	<5	4	91
D045975	0.04	19	2.62	1436	10	37	356	21	<5	<5	3	107
D045976	0.08	16	2.29	1522	15	33	328	19	<5	<5	3	121
D045977	0.07	20	2.35	1230	14	35	338	23	<5	<5	2	90
D045978	0.12	22	3.05	1093	3	66	542	21	<5	<5	2	112
D045979	0.02	25	3.61	1309	3	70	298	17	<5	<5	<1	97

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045980	<0.01	24	3.48	1279	5	72	302	22	<5	<5	2	81
D045981	0.12	15	1.8	1995	13	92	266	22	<5	<5	<1	85

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045511	5209	119	245	22	19	1516
D045512	4526	169	197	<10	15	103
D045513	4246	33	174	<10	13	86
D045514	4186	168	188	<10	14	84
D045515	4060	80	200	<10	15	76
D045516	4119	108	210	<10	17	73
D045517	1780	184	199	<10	15	83
D045518	334	40	167	<10	10	81
D045519	362	31	172	<10	11	70
D045520	332	117	188	<10	12	81
D045521	302	151	166	<10	11	70
D045522	325	210	189	<10	13	86
D045523	318	185	194	<10	12	87
D045524	271	152	195	<10	9	85
D045525	178	125	175	<10	5	79
D045526	188	161	173	<10	5	67
D045527	183	79	174	<10	5	75
D045528	166	151	145	<10	4	58

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045529	181	<2	160	<10	5	70
D045530	182	8	153	<10	5	56
D045531	209	132	163	11	7	70
D045532	225	127	177	<10	5	81
D045533	224	148	184	<10	6	76
D045534	231	162	197	<10	7	72
D045535	203	<2	227	<10	6	80
D045536	189	182	190	<10	6	68
D045537	180	264	186	<10	6	69
D045538	169	100	181	<10	5	78
D045539	168	218	187	<10	6	80
D045540	174	280	174	<10	6	66
D045541	166	17	193	<10	7	80
D045542	163	79	170	<10	6	69
D045543	190	179	174	<10	6	70
D045544	313	217	181	<10	10	63
D045545	269	156	184	<10	13	76
D045546	294	145	182	<10	14	67

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045547	339	71	188	<10	15	77
D045548	336	230	178	<10	15	68
D045549	298	88	173	<10	14	68
D045550	295	216	178	<10	14	75
D045551	312	178	186	<10	14	71
D045552	167	258	88	40	11	50
D045553	1451	99	68	36	12	38
D045554	185	130	147	<10	9	57
D045555	236	84	190	<10	10	73
D045556	264	213	193	<10	11	75
D045557	264	67	181	<10	7	75
D045558	277	182	188	<10	8	70
D045559	242	79	116	<10	10	60
D045560	258	95	198	<10	7	72
D045561	194	138	187	<10	5	80
D045562	247	<2	182	<10	6	71
D045563	155	21	180	<10	5	81
D045564	183	<2	189	<10	5	82

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045565	171	127	151	<10	5	58
D045566	197	204	176	<10	7	102
D045567	171	87	156	<10	4	101
D045568	181	258	169	<10	5	85
D045569	210	73	181	<10	5	88
D045570	217	61	176	<10	5	90
D045571	201	74	140	<10	6	103
D045572	224	192	207	<10	6	97
D045573	177	128	169	<10	5	94
D045574	218	183	179	<10	5	82
D045575	177	225	157	<10	6	70
D045576	167	183	161	<10	4	77
D045577	174	62	138	<10	5	50
D045578	186	183	171	<10	6	77
D045579	174	182	160	<10	5	68
D045580	175	161	162	<10	5	67
D045581	175	119	156	<10	5	66
D045582	204	9	161	<10	7	61

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045583	180	85	133	<10	5	48
D045584	180	138	156	<10	8	60
D045585	211	5	150	<10	8	72
D045586	278	167	206	<10	6	76
D045587	313	250	272	<10	8	96
D045588	325	<2	211	<10	8	66
D045589	294	163	196	<10	8	65
D045590	717	199	219	<10	14	81
D045591	859	72	198	<10	12	82
D045592	2110	134	168	<10	13	71
D045593	2035	169	183	<10	14	73
D045594	1511	<2	192	<10	14	69
D045595	649	206	189	<10	14	73
D045596	2731	139	208	<10	16	76
D045597	3223	86	186	<10	14	72
D045598	3979	92	198	<10	15	72
D045599	4079	196	173	<10	13	67
D045600	4161	169	181	<10	12	71

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045601	4082	177	175	<10	11	67
D045602	260	213	86	36	11	44
D045603	1488	114	66	32	12	28
D045604	4279	283	177	<10	13	68
D045605	4104	128	162	<10	12	64
D045606	4275	82	160	<10	12	64
D045607	4129	133	167	<10	13	60
D045608	4542	200	195	<10	14	80
D045609	4054	75	204	<10	15	78
D045610	2192	158	198	<10	16	84
D045611	345	250	207	<10	13	79
D045612	301	200	180	<10	11	67
D045613	597	289	178	<10	15	73
D045614	251	179	145	<10	10	53
D045615	619	266	211	<10	19	77
D045616	317	241	191	<10	14	70
D045617	270	189	197	<10	12	75
D045618	174	312	182	<10	9	69

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045619	191	180	196	<10	9	68
D045620	185	171	190	<10	7	69
D045621	169	116	191	<10	5	71
D045622	137	86	150	<10	4	52
D045623	147	236	153	<10	4	65
D045624	147	100	141	<10	6	47
D045625	156	189	154	<10	6	58
D045626	167	118	141	<10	6	55
D045627	185	250	168	<10	6	66
D045628	190	162	180	<10	5	60
D045629	203	111	170	<10	6	57
D045630	276	276	209	<10	7	94
D045631	323	222	174	<10	7	137
D045632	3704	182	212	<10	16	122
D045633	4542	130	199	<10	15	95
D045634	4887	343	209	<10	16	97
D045635	5001	274	200	<10	16	91
D045636	4638	105	209	<10	16	83

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045637	4907	210	200	<10	14	87
D045638	3784	115	168	<10	12	78
D045639	2936	178	139	<10	10	52
D045640	2786	194	138	<10	10	49
D045641	2844	250	137	<10	9	62
D045642	3240	189	151	<10	10	60
D045643	2501	241	112	<10	12	252
D045644	3902	101	182	<10	11	84
D045645	2438	70	80	<10	11	620
D045646	4071	157	189	<10	12	89
D045647	4545	97	201	<10	14	72
D045648	4452	121	204	<10	13	77
D045649	4040	127	203	<10	14	71
D045650	3723	150	187	<10	14	120
D045651	3684	105	187	<10	15	121
D045652	221	148	74	28	10	29
D045653	1530	145	68	31	13	28

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045654	1858	58	48	15	10	1482
D045655	3216	193	125	<10	14	93
D045656	3382	151	167	<10	12	69
D045657	3412	88	189	<10	13	66
D045658	3451	58	202	<10	14	77
D045659	2495	83	154	<10	11	65
D045660	3888	179	176	<10	15	92
D045661	3070	289	154	<10	12	61
D045662	3489	129	169	<10	11	65
D045663	3206	267	128	<10	8	55
D045664	3559	205	162	<10	11	56
D045665	3513	182	156	<10	11	63
D045666	3227	209	147	<10	10	54
D045667	3573	382	161	<10	11	64
D045668	3210	238	159	<10	11	56
D045669	3989	77	177	<10	13	69
D045670	4161	245	167	<10	11	72
D045671	4405	151	159	<10	12	67

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045672	3813	211	153	<10	11	67
D045673	4220	125	188	<10	13	119
D045674	4221	194	161	<10	11	73
D045675	3918	133	176	<10	12	69
D045676	3869	201	184	<10	14	80
D045677	3696	90	233	<10	17	127
D045678	3607	128	219	<10	16	114
D045679	3694	256	212	<10	16	107
D045680	4027	263	215	<10	16	70
D045681	4309	123	207	<10	15	63
D045682	4738	207	219	<10	16	83
D045683	5156	229	251	<10	18	96
D045684	4454	291	194	<10	15	101
D045685	4284	242	185	<10	12	89
D045686	4651	206	191	<10	12	76
D045687	4968	199	202	<10	13	98
D045688	4346	61	170	<10	11	86

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045689	4428	246	178	<10	12	79
D045690	4390	138	165	<10	11	81
D045691	4157	128	174	<10	11	156
D045692	4604	175	174	<10	11	116
D045693	4340	212	177	<10	12	123
D045694	4390	163	194	<10	13	156
D045695	4452	220	217	<10	14	114
D045696	3768	48	209	<10	15	80
D045697	3593	164	207	<10	14	88
D045698	3320	152	196	<10	14	97
D045699	3163	146	173	<10	14	128
D045700	3626	188	197	<10	14	127
D045701	3489	52	190	<10	13	122
D045702	635	216	57	22	9	1926
D045703	1523	113	67	29	12	44
D045704	3725	100	206	<10	16	72

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045705	5220	161	257	<10	20	122
D045706	5153	131	254	<10	20	120
D045707	4662	110	240	<10	19	275
D045708	5128	245	253	<10	20	152
D045709	5369	193	300	<10	19	98
D045710	5125	223	289	<10	19	105
D045711	681	198	98	<10	6	36
D045712	5682	199	281	<10	26	119
D045713	4520	38	234	<10	22	94
D045714	4866	118	251	<10	26	84
D045715	4442	211	247	<10	22	83
D045716	3181	171	270	<10	18	79
D045717	3096	175	231	<10	18	72
D045718	2957	146	204	<10	17	43
D045719	2322	202	246	<10	19	73
D045720	3573	123	247	<10	19	66
D045721	2892	125	242	<10	20	73

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045722	1852	197	228	<10	17	81
D045723	1021	235	213	<10	14	100
D045724	1059	175	214	<10	12	157
D045725	1518	143	224	<10	11	136
D045726	729	89	199	<10	8	101
D045727	2057	93	417	<10	15	128
D045728	4114	145	502	<10	19	90
D045729	4872	223	654	<10	16	85
D045730	2672	81	646	<10	14	87
D045731	1747	193	725	<10	8	80
D045732	1376	217	589	<10	8	88
D045733	429	99	72	<10	4	2
D045734	1123	142	594	<10	8	118
D045735	1762	418	406	<10	10	83
D045736	2157	59	540	<10	7	99
D045737	1602	199	460	<10	9	74
D045738	1391	219	155	<10	11	81
D045739	1745	248	49	<10	16	89

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045740	1658	221	27	<10	14	37
D045741	1339	123	44	<10	19	110
D045742	1500	200	49	<10	21	100
D045743	1445	93	35	<10	23	69
D045744	1595	217	43	<10	24	81
D045745	1099	190	206	<10	13	89
D045746	1348	84	513	<10	8	78
D045747	1449	241	94	<10	18	95
D045748	6784	157	436	<10	22	83
D045749	11593	215	765	<10	15	90
D045750	11552	211	745	<10	15	92
D045751	10597	151	699	<10	13	139
D045752	1905	110	145	<10	12	65
D045753	1711	261	78	33	14	42
D045754	11392	116	875	<10	17	92
D045755	8620	190	766	<10	21	109
D045756	7228	260	205	<10	41	113
D045757	4801	100	124	<10	39	100

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045758	9921	278	536	<10	30	108
D045759	9717	113	726	<10	18	90
D045760	9285	175	700	<10	17	84
D045761	7569	135	578	<10	20	78
D045762	5357	70	534	<10	17	72
D045763	6381	210	640	<10	19	88
D045764	8677	193	919	<10	21	94
D045765	2851	252	416	<10	19	109
D045766	2939	155	366	<10	21	103
D045767	1675	180	136	<10	19	93
D045768	2497	300	131	<10	22	102
D045769	2282	339	185	<10	19	93
D045770	1867	129	433	<10	19	73
D045771	1935	310	728	<10	11	103
D045772	1820	175	761	<10	10	76
D045773	3835	117	531	<10	12	95
D045774	1830	108	364	<10	8	82
D045775	1498	63	378	<10	8	97

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045776	1459	264	313	<10	10	94
D045777	1437	217	373	<10	8	81
D045778	1383	237	223	<10	8	79
D045779	1498	272	320	<10	16	123
D045780	1912	164	58	<10	23	123
D045781	1524	279	97	<10	24	155
D045782	797	299	147	<10	17	56
D045783	1387	170	334	<10	10	83
D045784	1742	62	302	<10	10	62
D045785	2216	98	328	<10	11	94
D045786	2381	137	365	<10	14	87
D045787	3002	276	311	<10	23	62
D045788	6311	84	310	<10	27	73
D045789	7827	54	293	<10	31	101
D045790	6230	85	264	<10	25	67
D045791	6275	66	229	<10	22	89
D045792	7773	140	280	<10	22	143
D045793	6783	79	257	<10	18	83

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045794	8580	266	322	<10	24	99
D045795	7973	173	332	<10	24	77
D045796	6444	67	280	<10	21	86
D045797	6790	68	255	<10	19	94
D045798	6056	137	280	<10	21	101
D045799	7332	188	336	<10	25	90
D045800	7820	177	337	<10	30	86
D045801	7869	319	338	<10	30	90
D045802	659	144	60	25	10	1919
D045803	1537	45	68	30	13	48
D045804	7628	65	319	<10	26	97
D045805	4880	94	338	<10	25	89
D045806	3669	196	306	<10	25	74
D045807	4712	240	303	<10	25	80
D045808	1950	52	334	<10	14	78
D045809	1277	128	295	<10	11	66
D045810	2763	200	357	<10	12	85
D045811	518	152	304	<10	11	174

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045812	544	200	334	<10	11	133
D045813	780	212	316	<10	12	99
D045814	950	270	335	<10	14	85
D045815	733	277	269	<10	16	91
D045816	1411	187	296	<10	9	86
D045817	1267	219	251	<10	14	79
D045818	969	137	257	<10	11	74
D045819	888	89	316	<10	9	98
D045820	1252	173	326	<10	9	108
D045821	6783	79	257	<10	18	83
D045822	8580	266	322	<10	24	99
D045823	7973	173	332	<10	24	77
D045824	6444	67	280	<10	21	86
D045825	6790	68	255	<10	19	94
D045826	6056	137	280	<10	21	101
D045827	7332	188	336	<10	25	90
D045828	7820	177	337	<10	30	86
D045829	7505	208	324	<10	29	82

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045830	7869	319	338	<10	30	90
D045831	659	144	60	25	10	1919
D045832	1537	45	68	30	13	48
D045833	7628	65	319	<10	26	97
D045834	4880	94	338	<10	25	89
D045835	3669	196	306	<10	25	74
D045836	4712	240	303	<10	25	80
D045837	1950	52	334	<10	14	78
D045838	1277	128	295	<10	11	66
D045839	2763	200	357	<10	12	85
D045840	1972	166	357	<10	12	86
D045841	518	152	304	<10	11	174
D045842	544	200	334	<10	11	133
D045843	780	212	316	<10	12	99
D045844	950	270	335	<10	14	85
D045845	733	277	269	<10	16	91
D045846	1411	187	296	<10	9	86
D045847	1267	219	251	<10	14	79

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045848	969	137	257	<10	11	74
D045849	888	89	316	<10	9	98
D045850	1252	173	326	<10	9	108
D045851	852	8	341	<10	8	85
D045852	797	<1	47	<10	5	43
D045853	1002	<1	44	37	6	33
D045854	1991	4	241	<10	13	91
D045855	1684	2	344	<10	9	80
D045856	1984	<1	341	<10	12	81
D045857	2985	5	346	<10	18	87
D045858	2061	4	351	<10	13	95
D045859	1329	7	338	<10	10	90
D045860	2250	<1	338	<10	9	97
D045861	2246	2	257	<10	6	83
D045862	1798	<1	309	<10	4	95
D045863	2517	2	233	<10	6	94
D045864	2349	4	339	<10	11	105
D045865	1584	4	262	<10	16	101

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045866	1297	<1	268	<10	11	89
D045867	1612	<1	336	<10	7	84
D045868	1349	3	364	<10	6	91
D045869	907	<1	247	<10	5	89
D045870	597	<1	97	<10	4	67
D045871	388	<1	56	<10	4	63
D045872	616	3	74	<10	4	74
D045873	479	<1	62	<10	5	63
D045874	343	1	105	<10	6	65
D045875	364	4	175	<10	7	57
D045876	852	4	141	<10	9	91
D045877	740	4	81	<10	8	70
D045878	580	<1	128	<10	8	83
D045879	1429	<1	256	<10	8	83
D045880	1042	2	286	<10	5	92
D045881	955	6	273	<10	4	221
D045882	164	<1	203	<10	4	129

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045883	155	5	184	<10	4	120
D045884	169	4	142	<10	4	119
D045885	302	5	168	<10	5	117
D045886	320	4	140	<10	7	95
D045887	1660	1	146	<10	6	80
D045888	2605	<1	148	<10	6	80
D045889	114	2	155	<10	5	112
D045890	186	3	173	<10	4	121
D045891	543	1	257	<10	5	121
D045892	1015	<1	226	<10	6	119
D045893	129	5	153	<10	4	130
D045894	166	6	161	<10	4	130
D045895	116	3	130	<10	7	90
D045896	316	<1	196	<10	5	113
D045897	928	<1	269	<10	5	106
D045898	756	6	239	<10	6	90
D045899	159	10	130	<10	4	91

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045900	222	2	153	<10	5	96
D045901	197	4	148	<10	4	95
D045902	<100	2	24	<10	<1	<1
D045903	1308	<1	53	41	8	37
D045904	<100	1	7	<10	2	25
D045905	1504	3	191	<10	8	151
D045906	1116	6	112	<10	8	109
D045907	683	<1	143	<10	6	127
D045908	852	6	121	<10	8	105
D045909	1948	10	134	<10	8	76
D045910	1548	8	175	<10	8	70
D045911	1753	7	170	<10	8	76
D045912	1405	7	125	<10	7	80
D045913	1178	10	147	<10	6	89
D045914	1877	7	143	<10	8	83
D045915	1926	7	164	<10	8	90
D045916	1745	5	186	<10	7	90

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045917	2271	5	178	<10	8	93
D045918	2341	4	181	<10	7	63
D045919	3230	9	211	<10	9	67
D045920	1384	2	153	<10	6	65
D045921	1494	2	207	<10	6	98
D045922	1011	<1	174	<10	5	89
D045923	2207	2	205	<10	8	87
D045924	1954	4	129	<10	4	65
D045925	2684	2	123	<10	6	73
D045926	2593	5	140	<10	5	67
D045927	3105	7	146	<10	5	76
D045928	2442	3	142	<10	5	73

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045929	2986	4	179	<10	6	75
D045930	2478	<1	120	<10	5	67
D045931	2268	6	140	<10	4	74
D045932	2352	1	134	<10	4	72
D045933	1676	3	183	<10	5	79
D045934	2028	2	164	<10	6	65
D045935	1735	5	180	<10	5	73
D045936	2328	6	203	<10	7	77
D045937	2458	<1	219	<10	8	80
D045938	2034	<1	227	<10	7	89
D045939	3006	2	269	<10	9	117
D045940	2674	4	249	13	9	118
D045941	3645	3	237	<10	10	250

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045942	3422	<1	237	<10	8	157
D045943	3920	6	166	<10	9	94
D045944	4157	4	153	<10	7	87
D045945	3606	3	123	<10	6	79
D045946	3803	<1	134	<10	6	79
D045947	3359	<1	125	<10	5	75
D045948	3602	5	94	<10	5	68
D045949	3020	<1	82	<10	4	60
D045950	3598	7	90	<10	5	65
D045951	2426	2	73	<10	4	58
D045952	440	<1	49	33	6	2031
D045953	1244	<1	51	38	7	41
D045954	4045	<1	106	<10	5	66
D045955	3907	<1	127	<10	6	69

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045956	4023	5	160	<10	9	57
D045957	3141	3	146	<10	8	55
D045958	3896	2	218	<10	7	73
D045959	3057	2	128	<10	7	58
D045960	3344	8	135	<10	5	67
D045961	2564	1	108	<10	6	61
D045962	3247	<1	128	<10	5	83
D045963	4115	3	221	<10	8	106
D045964	3828	2	253	<10	10	138
D045965	3462	5	187	<10	7	86
D045966	3922	4	185	<10	8	86
D045967	3121	<1	198	<10	7	85

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045968	3181	5	188	<10	8	84
D045969	2357	3	210	<10	7	84
D045970	1452	7	109	<10	4	76
D045971	1020	<1	89	<10	3	76
D045972	966	<1	110	<10	4	75
D045973	663	4	121	<10	5	77
D045974	287	9	125	<10	9	72
D045975	890	4	254	<10	9	97
D045976	803	2	191	<10	8	105
D045977	419	2	198	<10	13	94
D045978	300	1	171	<10	8	85
D045979	293	3	247	<10	9	82

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045980	533	7	255	<10	7	92
D045981	443	9	115	<10	7	89

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	0	11.8	OB		Overburden	lig
CWL	CWL10-03	11.8	21	1B		massive flow, dark green colour, wk shearing; mod sil; wk to mod sil, mod chl, in upper section some fracture faces show slickensides, slickensides lined w/chl, some fractures filled with qtz/cb, few qv shoow ser and wk epi alt; qcvs < 1%; py along shearing <=1%; shear fabric at 115deg CA, core fractured along joints and fractures at 120deg CA, sheared massive texture, nil sulphides, no magnetic, LC gradational	lig
CWL	CWL10-03	21	21.8	QTCSW	1E	Quartz Carbonate Stockwork in Mafic Pillow Flow- dark grey colour alternating banding with longitudinal QV along CA and thin lighter cb bands, mod sil, str chl, wk to mod cb, 20-25% qcs, interstitial <1% py up to 1% locally, gradational UC and LC, shearing 60 deg CA; .	lig
CWL	CWL10-03	21.8	28.85	1E		sheared mafic pillow flow, dark green colour alternating with lighter cb bands, mod to slightly str sil, mod chl, ~5% cs/qcs, py follows shear up to 1-2% locally, non magnetic, gradational UC and LC, 30deg CA shear and banding	lig
CWL	CWL10-03	28.85	37.05	1E	QTCSW	Sheared mafic pillow flows, dark green, banded with white QV and thin lighter cb bands,mod sil, str chl, mod cb in bands, sparse qvs w/ tourmaline lined to the edges varying 5 to 10cm wide parallel to shearing, lower section from 32m qvs w/ser and wk epi, ~15-20% qcs, 1% py-locally; UC and LC gradational.	lig
CWL	CWL10-03	37.05	57.1	1E		sheared mafic pillow flow, dark green colour alternating with lighter cb bands, banding cb scattered, mod sil; mod to slightly str sil, mod chl, scattered narrow qvs 1-3 cm wide, ~5% cs/qcs, py follows shear filled w/ qcv up to 1% locally, non magnetic, gradational UC and LC, 50deg CA shear and banding	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	57.1	58.1	1E		massive mafic flow, grey creamy w/ green tinge, wk shear, sheared texture,mod sil, mod to str chl, shear at 35 deg CA, fractures filled with qtz, qv 1%, nil sulphides, lower section has increased chl, no magnetic, gradational UC and abrupt LC, LC at 60 deg CA	lig
CWL	CWL10-03	58.1	67.9	1E		sheared mafic pillow flow, dark green colour alternating with lighter mm cb bands, mod sil, mod chl, scattered narrow 1-cm qcvs, ~5% cs/qcs, py follows shear up to 1% locally, non magnetic, gradational UC and LC, LC 60 deg CA, shear and banding 60 deg CA	lig
CWL	CWL10-03	67.9	69	QTCSW	1E	Quartz Carbonate Stockwork in Mafic Pillow Flow – dark green colour with light mm cb bands and scattered milky white QVs 2-6cm wide, mod cb in bands, mod to str chl, some ser-(sil) alteration in bands, mod sil, ~20-25% qcs, <1% py, non-magnetic, gradational UC and LC, some pinching and folding of bands and veins; shear and banding 60 deg CA	lig
CWL	CWL10-03	69	71.6	1E		sheared mafic pillow flow, dark green colour alternating with lighter mm cb bands, mod to slightly str sil, mod chl, ~5% cs/qcs, py follows shear up to 1% locally, non magnetic, gradational UC and LC, 60deg CA shear and banding	lig
CWL	CWL10-03	71.6	72.2	FLTss		Fault/ slickensides, sheared mafic pillow flow, dark green, fractures w/ chl, nogouge, little clays%, non magnetic, gradational UC	lig
CWL	CWL10-03	72.2	73.15	1E		sheared mafic pillow flow, dark green colour alternating with lighter cb bands, mod sil, mod to chl, patchy ser, wk epi; ~3% cs/qcs, py follows shear up to 2% locally, non magnetic, cb banding folded, pinching and folding cb bands; gradational UC and LC, 60deg CA shear and banding	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	73.15	74.8	QTCSW	1E	Quartz Carbonate Stockwork in Mafic Pillow Flow – dark green colour with lighter mm cb bands and white QVs, scattered qvs 2-6 cm wide, white milky; wk to mod cb in bands, some bands with wk to mod sil-(ser), ~10-15% qcs/qcv, <1% -py, gradational UC and LC, pinching and folding of bands, non magnetic.	lig
CWL	CWL10-03	74.8	81	1E		sheared mafic pillow flow, dark green colour alternating with lighter mm cb bands, banding cb weak to mod, mod sil; mod chl, scattered narrow qvs 1-3 cm wide, as well qtz pods; ~5% cs/qcs, py follows shear filled w/ qcv up to 1-2% locally, non magnetic, gradational UC and LC, 50-55 deg CA shear and banding	lig
CWL	CWL10-03	81	84.2	1B		massive mafic flow, grey creamy w/ green tinge, wk shear, sheared texture,mod sil, mod to str chl, shear at 55 deg CA, fractures filled with qtz, qv 1%; py-po 1% locally, lower section has increased chl, no magnetic, gradational UC and abrupt LC, LC at 60 deg CA	lig
CWL	CWL10-03	84.2	101.1	1E		sheared mafic pillow flow, dark green colour alternating with mm cb bands, cb banding decreases in depth banding; cb weak to mod, mod sil; mod chl, scattered narrow qvs 1-3 cm wide, ~5% cs/qcs; py follows shear filled w/ qcv up to 1-2% locally, non magnetic, gradational UC and LC; 55-60 deg CA shear and banding,	lig
CWL	CWL10-03	101.1	102.6	QTCSW	1E	– Quartz Carbonate Stockwork in Mafic Pillow Flow – dark green, qvs with lighter cb in bands, mod sil, mod to str cb in bands and veins, mod chl, ~25% qcvs, ~1% py locally up to 5% filling shear , gradational UC and LC, pinching and folding of bands and veins, non magnetic; shearing banding 55 deg CA	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	102.6	113.9	1E		sheared mafic pillow flow, dark green colour alternating with lighter mm cb bands, banding cb weak to mod, mod to strong sil; mod chl, wk sericite in lower section; scattered narrow qcvs 1-3 cm wide; ~5% cs/qcs, py follows shear filled w/ qcv up to 1-3% locally, non magnetic, gradational UC and LC, 50-55 deg CA shear and banding, axial plane at 113.45m 10 CA, at 113.50m 40deg CA	lig
CWL	CWL10-03	113.9	116.6	QTCSW	1E	Quartz Carbonate Stockwork in Mafic Pillow Flow – str sil, wk to mod chl, mod sil, some mod cb in bands, dark grey colour with lighter cb bands and scattered milky white QVs, 2-6cm wide; wk spotty ser alt; ~15% qcs,1% py filling shear up to 3% , non-magnetic, gradational UC and LC, 60-/55 deg CA respectively; pinching and folding of bands and veins,	lig
CWL	CWL10-03	116.6	128.2	1E		sheared mafic pillow flow, dark green colour alternating with lighter mm cb bands, sparse banding cb weak to mod, mod to strong sil; mod chl, patchy wk to mod ser alt;scattered narrow qvcs 1-3 cm wide, as well qtz pods; ~10% cs/qcs, py follows shear filled w/ qcv up to 1-2% locally, in lower section @ 131.10-131.45	lig
CWL	CWL10-03	128.2	131.45	1E		sheared mafic pillow flow, strongly silicified, have gone under annealing, primary shearing is gone, light green, alternating with mm silicified cb bands, banding decreases in number, mod chl, scattered narrow qvs 1-3 cm wide, ~15% cs/qcs; py follows shear filled w/ qcv up to 1-2% locally, non magnetic, gradational UC and LC; 55-60 deg CA shear and banding; upper section 133.2-133.6 py-po combined 3%	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	131.45	136.3	1E		sheared mafic pillow flow, dark green colour alternating with lighter mm cb bands, sparse banding cb weak to mod, mod sil; mod chl, patchy wk to mod ser alt;scattered narrow qvcs 1-3 cm wide, ~10% cs/qcs, py follows shear filled w/ qcv up to 1-2% locally, @ 132.4-132.6m, py-po combined 2-3%; gradadational UC and LC, 50-55 deg CA shear and banding, no magnetic	lig
CWL	CWL10-03	136.3	137.4	1E		dark grey to black mafic pillow flow, strongly silicified, broken fractured core, sheared texture; veinlets and host rock widespread sulphides py/po 3-5 %, hairline fracturing filled w/ q, qs 2%, UC and LC are fractures, 50 /30 deg CA respectively	lig
CWL	CWL10-03	137.4	151.3	1E		sheared mafic pillow flow, dark green colour alternating with sparse mm cb bands, banding cb weak to mod, str sil; mod chl, wk sericite in qcvs, spotty and patchy in the host rock; scattered narrow qcvs 1-6 cm wide as well some qtz pods; ~15% cs/qcs, py follows shear filled w/ qcv up to 1-3% locally, non magnetic, gradational LC; 40-50 deg CA shear and banding	lig
CWL	CWL10-03	151.3	156.7	7C	1B	sheared altered gabbro ? massive flow ?; dark green w light creamy tinge, sheared texture; mod sil; mod chl, wk sericite in lower section; scattered narrow qcvs 1-3 cm wide; ~5% qcbs, py follows shear filled w/ qcv up to 1-3% locally, non magnetic, gradational UC and LC, 50-60 deg CA shear and banding	lig
CWL	CWL10-03	156.7	168.4	1E		sheared mafic pillow flow, dark green colour, sparse qc banding; cb weak to mod, mod sil; mod chl, wk patchy sericite; scattered narrow qcvs 1-3 cm wide; in lower section qvcs w/ wk ser and epi alt, ~10% cs/qcs, py follows shear filled w/ qcv up to 1-3% locally, non magnetic, gradational UC and LC, 55-60 deg CA shear and banding	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	168.4	174.6	7C	1E	gabbro? Massive flow? Sheared; dark green w light creamy tinge, sheared texture; mod to str sil; mod chl, wk sericite in qcvs; scattered narrow qvs 1-10 cm wide; @ 170.6m a 10 cm qv w/ tourmaline, qv UC an LW 60 deg CA; ~15% qcvs, py follows shear filled w/ qcv up to 1-3% locally, non magnetic, gradational UC and LC, 50-60 deg CA shear and banding	lig
CWL	CWL10-03	174.6	179.55	1E		sheared mafic pillow flow, dark green colour alternating sparse qc banding, cb weak to mod, mod to str sil; mod chl, patchy wk to mod ser alt;scattered narrow qvcs 1-3 cm wide, ~10% cs/qcs, amygdules 1-3 mm diameter fille w/ qc; py follows shear filled w/ qcv up to 1-2% locally, as well over the core; gradadational UC and LC; 50-55 deg CA shear and banding, no magnetic	lig
CWL	CWL10-03	179.55	181.75	QTCSW	1E	Quartz Carbonate Stockwork in Mafic Pillow Flow – dark green colour with light cb bands and milky white QVs, str sil, str chl; mod cb in bands and veins, ~10% qvs with tourmaline in qvs, <1% locally up to 1% py, wk po <1%; non-magnetic, some pinching and folding of bands and veins, gradational UC and LC, shear and banding 50-60 deg CA,	lig
CWL	CWL10-03	181.75	186.5	1E		sheared mafic pillow flow, dark green w/ alternating sparse qc banding, cb weak to mod, mod to str sil; mod chl, patchy wk to mod ser alt; narrow white milky qv w/tourmaline 10 cm wide at 184.15m, qv 6o deg CA UC/LC; ~10% cs/qcs, amygdules 1-5 mm diameter filled w/ qc; py follows shear filled w/ qcv up to 1-2% locally; gradadational UC and LC; 50-55 deg CA shear and banding, no magnetic	lig
CWL	CWL10-03	186.5	187.2	QV		Massive Quartz Vein – milky white colour, some inclusions of str chl wallrock, ~75% qtz, nil to <1% py, irregular UC and LC.	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	187.2	199.3	1E		Sheared mafic pillow flow, dark green colour, alternated qc banding; cb weak to mod, mod sil; mod chl; scattered narrow qvs 1-4 cm wide w little tourmaline; few local quartz pods, pinching and folding some qcvs; ~20% cbs/qvcs; py follows shear filled and spread in 1-4 % locally, py spread all over 1-3%, po 1-4% fill up shear locally, at @195.7-199.10m strong cb banding cb 25%, py diss 1-4% spread and follow shear; non magnetic, gradational UC and LC, 55-60 deg CA shear and banding	lig
CWL	CWL10-03	199.3	199.8	QTCSW	1E	QTCSW in sheared pillow flow, massive, fractured, milky white,str sil, barren; pillow flow as inclusons, str sil, mod chl, qv and qcvs ~30%, nil sulphides, UC and LC irregular	lig
CWL	CWL10-03	199.8	204.5	1E		Sheared mafic pillow flow, dark green colour, alternated qc banding; cb weak to mod, mod sil; mod chl; scattered narrow qvs 1-4 cm wide w little tourmaline; few local quartz pods, pinching and folding some qcvs; ~20% cbs/qvcs; py follows shear filled and spread in 1-4 % locally, py spread all over 1-3%, po 1-4% fill up shear locally, at @195.7-199.10m strong cb banding cb 25%, py diss 1-4% spread and follow shear; non magnetic, gradational UC and LC, 55-60 deg CA shear and banding	lig
CWL	CWL10-03	204.5	205	QV	1E	Massive Quartz vein, milky white, no trace of sulphides, barren, ~90% q; host rock sheared pillow lavas; irregular UC and abrupt LC.	lig
CWL	CWL10-03	205	209.4	1E	QTCSW	Sheared mafic pillow flow, dark green to black colour, alternated qc banding; cb weak to mod, mod str sil; mod chl; scattered narrow qvs 1-2 cm wide pinching and folding some qcvs; ~20% cbs/qvcs; py diss 1-3%spread all over; non magnetic, gradational UC and LC, 45-55 deg CA shear and banding	lig
CWL	CWL10-03	209.4	209.7	QV	1E	Quartz vein, white milky, bleby py 2-3% locally, ~70% q; with clasts of sheared sil pillow flow; irregular UC and LC	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	209.7	216.5	1E		sheared mafic pillow flow, dark green colour alternating sparse qc banding, cb weak to mod, mod to str sil; mod chl, slightly iron stained, hematite stain?; scattered narrow qvcs 1 cm wide, qvs w/ wk ser and mod epi; ~20% cs/qcs, py follows shear as well spread over the core 1-2%, in few sections is up to 4% follow shear; gradational UC and LC; 45-55 deg CA shear and banding, no magnetic	lig
CWL	CWL10-03	216.5	220.65	7C	1E	gabbro? Massive flow? Sheared; dark green w light creamy tinge, sheared texture; mod to str sil; mod chl, wk sericite, leucoxene, tan color, ~15% ; scattered narrow qvs 1-2 cm wide; qv 5%, qvcs 15%, py 1-2% locally, non magnetic, gradational UC and LC, 50-60 deg CA shear and banding	lig
CWL	CWL10-03	220.65	221.95	5D		Silicified Cherty BIF – black colour, banded, v str sil, ~15% qvcs with some tourmaline, diss py/po in coarse grains and blebs ~2% up to 10% locally, massive texture, gradational UC and LC, mod to str magnetic	lig
CWL	CWL10-03	221.95	237.7	1E		sheared mafic pillow flow, dark green colour alternating qc banding, cb weak to mod, str sil; str chl to pervasive, scattered narrow qvcs and qc pods, shearing flooded cb; @ 235.7m a 15cm qvein, milky white w/ tourmaline, UC/LC 50 deg CA; ~30% qvs/cs/qcs, py follows shear as well spread over the core 1-2% locally; gradadational UC and LC; 45-55 deg CA shear and banding, no magnetic	lig
CWL	CWL10-03	237.7	239.1	QTCSW	5D	Quartz Carbonate Stockwork in Cherty BIF and Mafic Pillow Flow – dark green to black colour, str chl, wk to mod sil, ~25-30% qcv with inclusions of str chl wallrock, ~1-2% py, gradational UC and LC, mod to str magnetic with locally non-magnetic regions, locally str pinching and folding of bands and veins.	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	239.1	241.2	5D		Cherty BIF and Mafic Pillow Flow; black, strongly sil, str chl, wk banded, banding filled w/ qc; ~20% qcv/qcs; py ~1-5% coarse grains and blebs, some following shear, mod to str magnetic with locally non-magnetic regions, gradational UC and LC, shear and banding 45-55 deg CA ; pinching and folding of veins, some sheared brown lcx grains.	lig
CWL	CWL10-03	241.2	249.2	1E	5D	Banded mafic pillow w/ inclusions of Cherty BIF? – dark green to black, strongly sil, str chl, banding filled w/ qc; scattered 1-3 cm wide qvs; ~25% qcv/qcs; py ~1-5% coarse grains and blebs following shear, mod to str magnetic with locally non-magnetic regions, gradational UC and LC, shear and banding 50-60 deg CA	lig
CWL	CWL10-03	249.2	257.7	7C		gabbro, dark green to black, sheared, strongly altered, str sil, str chl, patchy epi, wk banding qc filling, qvs w/ wk ser; 20% qvs/qc; py 1-5% locally as coarse grains or blebs, high grade follow shear; gradational UC and LC, shearing and bnding 45-55 deg CA	lig
CWL	CWL10-03	257.7	268.3	1E		sheared mafic pillow flow, dark green to black, alternating qc banding, cb weak to mod, mod to str sil; mod chl, scattered narrow qvs 1-4 cm wide, few qvs w/ wk ser; ~25% cs/qvcs, py follows shear as well spread all over 1-5 % locally, gradational UC and LC; 45-55 deg CA shear and banding, magnetic ranging from non to strong zones along core;	lig
CWL	CWL10-03	268.3	269	QTCSW	1E	– Quartz Carbonate Stockwork in Mafic Pillow Flow – green colour, wk ser in upper portion, wk to mod chl, mod sil, ~25% qcv, 2% py locally up to 5%, increases to bottom; veins have inclusions of str sil-chl wallrock, gradational UC and LC, non to mod magnetic at bottom, gradational UC and LC 60 deg CA;	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	269	270.9	QTCSW	5D	Wk Quartz Carbonate Stockwork in Silicified BIF – black colour, mod to str sil, wk to mod chl, few bands fill w/ qc, few qcvs slightly iron stained, ~10% qcs, 3-5% py, gradational UC and LC, shear and banding 50-60deg CA; mod to str magnetic.	lig
CWL	CWL10-03	270.9	272.05	1E		Pillow flow, dark black, str sil, str chl, scattered 1cm qvs, wk banding, 5% qv/qcs, py 1-5% locally follow shear gradational UC and LC, shear and banding 50-60 deg CA	lig
CWL	CWL10-03	272.05	274.45	5D		Silicified Cherty BIF – black colour, str sil, str chl, wk banding qc, ~10% qcs, ~3% py locally up to 15-20%, pinching and olding of bands, gradational UC and LC, shear and local banding 55-65 deg CA, mod to str magnetic	lig
CWL	CWL10-03	274.45	279.4	1E	4E	Sil cherty Mafic pillow flow with bands of sandy argillaceous seds?or Sil BIF intrusions? strongly sil interval, str chl/bio, scattered qvs 1-5cm wide, banding/ shear filled w/ qc; 15% qc/qvs; 1-2% py follow shear; gradational UC/LC , banding and shear 50-60 deg CA, no magnetic, few zones mod mag	lig
CWL	CWL10-03	279.4	285.6	5D		Cherty silicified Mafic pillow flow with minor sil BIF intrusions– dark grey to black colour, wk banded, str sil, str chl, scattered qvs 1-2 cm, ~20% qcs/qvs, ~1% py locally up to 3%; pinching and folding of bands, gradational UC and LC, shear fabric and banding 50-60 deg CA, mod to str magnetic	lig
CWL	CWL10-03	285.6	292.65	1E	4B	Cherty sil pillow flow w/ inclusions of sil sandy seds, gray dark, str sil, str chl, seds str chl/ bio; scattered qvs 2-8 cm wide, milky white cb, a fe quartz pods, _15% cb/qvs and qcbs; py in coarse grains and bleby 2 to 5% locally; magnetic variable, non to mod magnetic zones; shear fabric 50-60 deg CA; gradational UC/LC	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	292.65	293.4	QTCSW	1E	292.65 to 293.35 – Quartz Carbonate Stockwork in Sheared Lean BIF –black colour, ~15-20% qcs, ~1% py, locally, str cherty sil, wk to str chl locally, str sh, pinching and folding of beds and veins, gradational UC and LC, bands that are wk to str magnetic.	lig
CWL	CWL10-03	293.4	302.4	1E		Sil pillow flow, dark green,strong sil cherty, mod chl, scattered qvs, shear fabric qcb banding, qvs/qc ~10-`5%, py varies 1-5 % locally, shear fabric and banding 40-50 deg CA	lig
CWL	CWL10-03	302.4	307.3	1B	5D	Massive Flow or Silicate facies IF? - black colour, mod to str sil, wk chl, fractures filled with qtz/cb, ~1% py, ~3-4% qcs, veining at 45-55deg CA, gradational UC and LC, mod magnetic decreasing to wk magnetic,	mpa
CWL	CWL10-03	307.3	312.25	SH	1E	Sheared Mafic Pillow Flow - dark grey colour, mod to str chl, fracture/shear controlled cb, wk sil locally str, <1% py, ~8-10% qcs mostly in upper 1m, mod to str sh, shear angle at 40-60deg CA, veins at 40-60deg CA, gradational UC and LC, non magnetic with some mod magnetic bands	mpa
CWL	CWL10-03	312.25	315.65	QTCSW	1E	Quartz Carbonate Stockwork in Sheared Mafic Pillow Flow – dark green colour, mod to str chl, <=1% py, ~20% qcs, str sh, pinching and folding of bands and veins, gradational UC and LC, non to mod magnetic. Veins at 40-45deg CA.	mpa
CWL	CWL10-03	315.65	320.9	SH	1E	Sheared Mafic Pillow Flow, dark green colour, mod to str chl, shear controlled cb alteration, <1% py, ~3-4% qcs, mod to str shear, shear fabric at 35-55deg CA, gradational UC and abrupt LC at 170deg CA, non magnetic some patches with small (~1mm) vesicles filled with cb around 320.2m	mpa
CWL	CWL10-03	320.9	323.65	7C		fine grained gabbro, black colour, mod interstitial cb alteration, wk to mod chl, <1% qcs, <1% py, some hairline fractures with qtz/cb in them and ser?alteration haloes around them, abrupt UC and LC, LC at 55deg CA, non magnetic	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	323.65	333.4	SH	1E	Sheared Mafic Pillow Flow, dark green colour, shear and fracture controlled qtz/cb, mod -str chl, some ser in upper 25cm, ~ 3-4% qcs, ~1% py, mod to str shear, shear at 40-50deg CA, abrupt UC and LC, LC at 45deg CA,	mpa
CWL	CWL10-03	333.4	334.4	SH	7C	Sheared Silicified Gabbro?, dark grey colour, <1% py, mod to str sil, wk shear controlled cb, nil veining, shear fabric at 45deg CA, abrupt UC and LC at 45 deg CA, non magnetic,	mpa
CWL	CWL10-03	334.4	337.1	FLTbx	1E	Fault zone in Mafic Pillow Flow, dark green to green colour, fine grained, mod to str chl, chl on slips, shear and fracture controlled qtz/cb, ~2% qcs, <1% py, broken core, pieces from ~20cm to ~.5cm, some zones of str silicified rock like previous unit, gradational increase breccia fragment size away from 335.5, abrupt UC and LC, LC at 25deg CA, Axial Plane at 30deg CA	mpa
CWL	CWL10-03	337.1	338.3	7C		Fine grained Gabbro, dark grey to black colour, mafic composition, mod interstitial cb alteration, wk to mod chl, <=1% qcs some tourmaline, 1 .5cm ts, some hairline fractures with qtz/cb in them, abrupt UC and LC, <1% py, broken LC at 60-65deg CA, non magnetic	mpa
CWL	CWL10-03	338.3	348.65	1E	SH	Sheared Mafic Pillow Flow, dark green colour, from 344.5 to 345.5 some vfg sheared lcx grains, mod to str chl, shear and fracture controlled cb/qtz, <1% py, locally up to 5%, ~1-2% qcs some veins with epidote toward LC, shear angle at 45-50deg CA, gradational LC, abrupt UC, non magnetic	mpa
CWL	CWL10-03	348.65	354.7	1B		Sheared Massive mafic flow grading into mafic pillow flow by 353, dark green colour, mod chl, wk to mod sil, epidote in veins, <1% py, ~1-2% qcs some with epidote, shear and fractures filled with qtz/cb increased toward LC, gradational UC and LC, non magnetic	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-03	354.7	355.45	QTCSW	1E	Quartz Carbonate Stockwork in Mafic Pillow Flow – str chl/bio?, dark green to black colour, 25% qcs, ~1% py, gradational UC and LC, str sh, pinching and folding of bands and veins, a few bands of str magnetism with cb and py, overall non-magnetic. Shear at 60deg CA	mpa
CWL	CWL10-03	355.45	358.2	1E	1B	Sheared Mafic Pillow Flow or Massive Flow - dark green colour, mod chl, shear/fracture controlled cb, some fractues have epidote /ser in them, ~3% qcs/fractures, <1% py, mod to str shear, shear angle at 40-50deg CA	mpa
CWL	CWL10-03	358.2	371	1E	SH	Sheared Fractured Zone in Mafic Pillow Flow – dark green colour with white and cream coloured veins, fractures filled with qtz/cb and some with ep, <=1% py, 5-10% qcs/qcv, some areas with locally 20% or more qcs between 367.1 – 368 and 370.45 – 370.9, local pinching and folding of bands and veins, non-magnetic. Gradational UC and LC, Mod to str shear, Shear angle at 50deg CA with an interference fold pattern between 367.6 and 368.6	mpa
CWL	CWL10-03	371	389.7	1B		Sheared Massive Mafic Flow, dark green colour, mod chl, some local bio alteration, fracture/shear controlled cb bands and veins, some bands with epidote/ser, <1% py, ~1% qcs, mod sheared, shear fabric at 40-55deg CA, gradational UC and LC, non magnetic, two zones of ch/bio alteration with increased sh between 372.65-373.1 and 385 and 385.5.	mpa
CWL	CWL10-03	389.7	407.0	1E		Sheared Mafic Pillow Flow with amygdaloidal portion in middle (grades in and out), dark green colour, mod to str chl, fracture/shear controlled cb, some wk hem in amygdules, <1% py, locally up to 1%, ~3% qcs most veins follow shear fabric, a 35cm intrusion of sil gabbro at 399.4 and a 20cm intrusion of sil gabbro at 403.15 with a LC at 50deg CA both have interstitial cb, shear angle at 40-50deg CA, non magnetic, gradational UC (EOH)	mpa
			407.0			End of Hole	

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-03	0	11.8	NR													mpa
CWL	CWL10-03	11.8	21	sh			115	fract			120					shear fabric at 115deg CA, core fractured along joints and fractures at 120deg CA	mpa
CWL	CWL10-03	21	21.8	sh			60									shearing 60 deg CA; .	mpa
CWL	CWL10-03	21.8	28.85	sh			30	bnd			30					30deg CA shear and banding	mpa
CWL	CWL10-03	28.85	37.05	NR												NR	mpa
CWL	CWL10-03	37.05	57.1	sh			50	bnd			50					50deg CA shear and banding	mpa
CWL	CWL10-03	57.1	58.1	con		58.1	60									LC at 60 deg CA	mpa
CWL	CWL10-03	58.1	67.9	con		67.9	60	sh			60	bnd			60	LC 60 deg CA, shear and banding 60 deg CA	mpa
CWL	CWL10-03	67.9	69	sh			60	bnd			60					shear and banding 60 deg CA	mpa
CWL	CWL10-03	69	71.6	sh			60	bnd			60					60deg CA shear and banding	mpa
CWL	CWL10-03	71.6	72.2	NR												NR	mpa
CWL	CWL10-03	72.2	73.15	sh			60	bnd			60					60deg CA shear and banding	mpa
CWL	CWL10-03	73.15	74.8	NR												NR	mpa
CWL	CWL10-03	74.8	81	sh			50	bnd			50					50-55 deg CA shear and banding	mpa
CWL	CWL10-03	81	84.2	con		84.2	60									LC at 60 deg CA	mpa
CWL	CWL10-03	84.2	101.1	sh			55	bnd			55					55-60 deg CA shear and banding,	mpa
CWL	CWL10-03	101.1	102.6	sh			55	bnd			55					shearing banding 55 deg CA	mpa
CWL	CWL10-03	102.6	113.9	sh			50	ap		113.45	10	ap		113.5	40	50-55 deg CA shear and banding, axial plane at 113.45m 10 CA, at 113.50m 40deg CA	mpa
CWL	CWL10-03	113.9	116.6	con		113.9	60	con		116.6	55					gradational UC and LC, 60-/55 deg CA respectively	mpa
CWL	CWL10-03	116.6	128.2	NR												NR	mpa
CWL	CWL10-03	128.2	131.45	bnd			55	sh			55					55-60 deg CA shear and banding;	mpa
CWL	CWL10-03	131.45	136.3	sh			50	bnd			50					50-55 deg CA shear and banding	mpa
CWL	CWL10-03	136.3	137.4	con		136.3	50	con		137.4	30					UC and LC are fractures, 50 /30 deg CA respectively	mpa
CWL	CWL10-03	137.4	151.3	sh			40									40-50 deg CA shear and banding	mpa
CWL	CWL10-03	151.3	156.7	sh			50	bnd			50					50-60 deg CA shear and banding	mpa
CWL	CWL10-03	156.7	168.4	sh			55	bnd			55					55-60 deg CA shear and banding	mpa
CWL	CWL10-03	168.4	174.6	vn		170.6	60	sh			50	bnd			50	scattered narrow qvs 1-10 cm wide; @ 170.6m a 10 cm qv w/ tourmaline, qv UC an LW 60 deg CA, 50-60 deg CA shear and banding	mpa

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-03	174.6	179.55	sh			50	bnd			50					50-55 deg CA shear and banding	mpa
CWL	CWL10-03	179.55	181.75	sh			50	bnd			50					shear and banding 50-60 deg CA,	mpa
CWL	CWL10-03	181.75	186.5	sh			50	bnd			50					50-55 deg CA shear and banding	mpa
CWL	CWL10-03	186.5	187.2	NR												NR	mpa
CWL	CWL10-03	187.2	199.3	sh			55	bnd			55					55-60 deg CA shear and banding	mpa
CWL	CWL10-03	199.3	199.8	NR												NR	mpa
CWL	CWL10-03	199.8	204.5	sh			55	bnd			55					55-60 deg CA shear and banding	mpa
CWL	CWL10-03	204.5	205	NR												NR	mpa
CWL	CWL10-03	205	209.4	sh			45	bnd			45					45-55 deg CA shear and banding	mpa
CWL	CWL10-03	209.4	209.7	NR												NR	mpa
CWL	CWL10-03	209.7	216.5	sh			45	bnd			45					45-55 deg CA shear and banding	mpa
CWL	CWL10-03	216.5	220.65	sh			50	bnd			50					50-60 deg CA shear and banding	mpa
CWL	CWL10-03	220.65	221.95	NR												NR	mpa
CWL	CWL10-03	221.95	237.7	vn		235.7	50	sh			45	bnd			45	@ 235.7m a 15cm qvein, milky white w/ tourmaline, UC/LC 50 deg CA, 45-55 deg CA shear and banding	mpa
CWL	CWL10-03	237.7	239.1	NR												NR	mpa
CWL	CWL10-03	239.1	241.2	bnd			45	sh			45					shear and banding 45-55 deg CA	mpa
CWL	CWL10-03	241.2	249.2	sh			50	bnd			50					shear and banding 50-60 deg CA	mpa
CWL	CWL10-03	249.2	257.7	sh			45	bnd			45					shearing and bnding 45-55 deg CA	mpa
CWL	CWL10-03	257.7	268.3	sh			45	bnd			45					gradational UC and LC; 45-55 deg CA shear and banding	mpa
CWL	CWL10-03	268.3	269	con		269	60									gradational UC and LC 60 deg CA;	mpa
CWL	CWL10-03	269	270.9	sh			50	bnd			50					shear and banding 50-60deg CA	mpa
CWL	CWL10-03	270.9	272.05	sh			50	bnd			50					shear and banding 50-60 deg CA	mpa
CWL	CWL10-03	272.05	274.45	sh			55	bnd			65					shear and local banding 55-65 deg CA	mpa
CWL	CWL10-03	274.45	279.4	sh			50	bnd			50					banding and shear 50-60 deg CA	mpa
CWL	CWL10-03	279.4	285.6	sh			50	bnd			50					shear fabric and banding 50-60 deg CA	mpa
CWL	CWL10-03	285.6	292.65	sh			50									shear fabric 50-60 deg CA	mpa
CWL	CWL10-03	292.65	293.4	NR												NR	mpa

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-03	293.4	302.4	sh			40	bnd			40					shear fabric and banding 40-50 deg CA	mpa
CWL	CWL10-03	302.4	307.3	vn			45									veining at 45-55deg CA	mpa
CWL	CWL10-03	307.3	312.25	sh			40	vn			40					shear angle at 40-60deg CA, veins at 40-60deg CA	mpa
CWL	CWL10-03	312.25	315.65	vn			40									Veins at 40-45deg CA.	mpa
CWL	CWL10-03	315.65	320.9	sh			35	con		320.9	170	sh			55	shear fabric at 35-55deg CA, gradational UC and abrupt LC at 170deg CA	mpa
CWL	CWL10-03	320.9	323.65	con		323.65	55									LC at 55deg CA	mpa
CWL	CWL10-03	323.65	333.4	sh			40	con		333.4	45					shear at 40-50deg CA, abrupt UC and LC, LC at 45deg CA,	mpa
CWL	CWL10-03	333.4	334.4	sh			45	con		333.4	45	con		334.4	45	shear fabric at 45deg CA, abrupt UC and LC at 45 deg CA	mpa
CWL	CWL10-03	334.4	337.1	con		337.1	25	ap			30					LC at 25deg CA, Axial Plane at 30deg CA	mpa
CWL	CWL10-03	337.1	338.3	con		338.3	60									broken LC at 60-65deg CA	mpa
CWL	CWL10-03	338.3	348.65	sh			45									shear angle at 45-50deg CA	mpa
CWL	CWL10-03	348.65	354.7	NR												NR	mpa
CWL	CWL10-03	354.7	355.45	sh			60									Shear at 60deg CA	mpa
CWL	CWL10-03	355.45	358.2	sh			40									shear angle at 40-50deg CA	mpa
CWL	CWL10-03	358.2	371	sh			50									Shear angle at 50deg CA with an interference fold pattern between 367.6 and 368.6	mpa
CWL	CWL10-03	371	389.7	sh			40									shear fabric at 40-55deg CA	mpa
CWL	CWL10-03	389.7	407	con		403.15	50	sh			40					inclusion of sil gabbro at 403.15 with a LC at 50deg CA both have interstitial cb, shear angle at 40-50deg CA, non magnetic, gradational UC (EOH)	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-03	0	11.8	NR											mpa
CWL10-03	11.8	21	sil	m	chl	m							mod sil; wk to mod sil, mod chl	mpa
CWL10-03	21	21.8	sil	m	chl	s	cb	m					mod sil, str chl, wk to mod cb	mpa
CWL10-03	21.8	28.85	sil	m	chl	m							mod to slightly str sil, mod chl	mpa
CWL10-03	28.85	37.05	sil	m	chl	s	cb	m					mod sil, str chl, mod cb in bands	mpa
CWL10-03	37.05	57.1	sil	m	chl	m							mod sil; mod to slightly str sil, mod chl	mpa
CWL10-03	57.1	58.1	sil	m	chl	s							mod sil, mod to str chl	mpa
CWL10-03	58.1	67.9	sil	m	chl	m							mod sil, mod chl	mpa
CWL10-03	67.9	69	cb	m	chl	s	ser		sil	m			mod cb in bands, mod to str chl, some ser-(sil) alteration in bands, mod sil	mpa
CWL10-03	69	71.6	sil	m	chl	m							mod to slightly str sil, mod chl	mpa
CWL10-03	71.6	72.2	NR										NR	mpa
CWL10-03	72.2	73.15	sil	m	chl	m	ser		ep	w			mod sil, mod to chl, patchy ser, wk epi	mpa
CWL10-03	73.15	74.8	cb	m	sil	m	ser	m					wk to mod cb in bands, some bands with wk to mod sil-(ser)	mpa
CWL10-03	74.8	81	cb	m	sil	m	chl	m					banding cb weak to mod, mod sil; mod chl	mpa
CWL10-03	81	84.2	sil	m	chl	m							mod sil, mod to str chl	mpa
CWL10-03	84.2	101.1	cb	m	sil	m	chl	m					cb weak to mod, mod sil; mod chl	mpa
CWL10-03	101.1	102.6	sil	m	cb	s	chl	m					mod sil, mod to str cb in bands and veins, mod chl	mpa
CWL10-03	102.6	113.9	cb	m	sil	s	chl	m	ser	w			banding cb weak to mod, mod to strong sil; mod chl, wk sericite in lower section	mpa
CWL10-03	113.9	116.6	sil	s	chl	m	cb						str sil, wk to mod chl, mod sil, some mod cb in bands	mpa
CWL10-03	116.6	128.2	cb	m	sil	s	chl	m	ser	m			sparse banding cb weak to mod, mod to strong sil; mod chl, patchy wk to mod ser alt	mpa
CWL10-03	128.2	131.45	sil	s									strongly silicified	mpa
CWL10-03	131.45	136.3	cb	m	sil	m	chl	m	ser	m			sparse banding cb weak to mod, mod sil; mod chl, patchy wk to mod ser alt	mpa
CWL10-03	136.3	137.4	sil	s									strongly silicified	mpa
CWL10-03	137.4	151.3	cb	m	sil	s	chl	m	ser				banding cb weak to mod, str sil; mod chl, wk sericite in qcvs, spotty and patchy in the host rock	mpa
CWL10-03	151.3	156.7	sil	m	chl	m	ser	w					mod sil; mod chl, wk sericite in lower section	mpa
CWL10-03	156.7	168.4	cb	m	sil	m	chl	m	ser	w			cb weak to mod, mod sil; mod chl, wk patchy sericite	mpa
CWL10-03	168.4	174.6	sil	s	chl	m	ser						mod to str sil; mod chl, wk sericite in qcvs	mpa
CWL10-03	174.6	179.55	cb	m	sil	s	chl	m	ser	m			cb weak to mod, mod to str sil; mod chl, patchy wk to mod ser alt	mpa
CWL10-03	179.55	181.75	sil	s	chl	s	cb	m					str sil, str chl; mod cb in bands and veins	mpa
CWL10-03	181.75	186.5	cb	m	sil	s	chl	m	ser	m			cb weak to mod, mod to str sil; mod chl, patchy wk to mod ser alt	mpa
CWL10-03	186.5	187.2	chl										some inclusions of str chl wallrock	mpa
CWL10-03	187.2	199.3	cb	m	sil	m	chl	m					cb weak to mod, mod sil; mod chl	mpa
CWL10-03	199.3	199.8	sil	s	chl	m							str sil, mod chl	mpa
CWL10-03	199.8	204.5	cb	m	sil	m	chl	m					cb weak to mod, mod sil; mod chl	mpa
CWL10-03	204.5	205	NR										NR	mpa
CWL10-03	205	209.4	cb	m	sil	s	chl	m					cb weak to mod, mod str sil; mod chl	mpa
CWL10-03	209.4	209.7	NR										NR	mpa
CWL10-03	209.7	216.5	cb	m	sil	s	chl	m	hem				cb weak to mod, mod to str sil; mod chl, slightly iron stained, hematite stain?	mpa
CWL10-03	216.5	220.65	sil	s	chl	m	ser	w	lcx				mod to str sil; mod chl, wk sericite, leucoxene, tan color ~15%	mpa
CWL10-03	220.65	221.95	sil	s									v str sil	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled			
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct	Comments	Logger
CWL10-03	221.95	237.7	cb	m	sil	s	chl	s					cb weak to mod, str sil; str chl to pervasive	mpa
CWL10-03	237.7	239.1	chl	s	sil	m							str chl, wk to mod sil	mpa
CWL10-03	239.1	241.2	sil	s	chl	s							strongly sil, str chl	mpa
CWL10-03	241.2	249.2	sil	s	chl	s							strongly sil, str chl	mpa
CWL10-03	249.2	257.7	sil	s	chl	s	ep						str sil, str chl, patchy epi	mpa
CWL10-03	257.7	268.3	cb	m	sil	s	chl	m					cb weak to mod, mod to str sil; mod chl	mpa
CWL10-03	268.3	269	sil	m	chl	m	ser	w					wk ser in upper portion, wk to mod chl, mod sil	mpa
CWL10-03	269	270.9	sil	s	chl	m							mod to str sil, wk to mod chl	mpa
CWL10-03	270.9	272.05	sil	s	chl	s							str sil, str chl	mpa
CWL10-03	272.05	274.45	sil	s	chl	s							str sil, str chl	mpa
CWL10-03	274.45	279.4	sil	s	chl	s							strongly sil interval, str chl/bio	mpa
CWL10-03	279.4	285.6	sil	s	chl	s							str sil, str chl	mpa
CWL10-03	285.6	292.65	sil	s	chl	s	bio						str sil, str chl, seds str chl/ bio	mpa
CWL10-03	292.65	293.4	sil	s	chl	w							locally, str cherty sil, wk to str chl locally	mpa
CWL10-03	293.4	302.4	sil	s	chl	m							strong sil cherty, mod chl	mpa
CWL10-03	302.4	307.3	sil	s	chl	w	cb						mod to str sil, wk chl, fractures filled with qtz/cb	mpa
CWL10-03	307.3	312.25	chl	s	sil	w	cb						mod to str chl, fracture/shear controlled cb, wk sil locally str	mpa
CWL10-03	312.25	315.65	chl	s									mod to str chl	mpa
CWL10-03	315.65	320.9	chl	s	cb								mod to str chl, shear controlled cb alteration	mpa
CWL10-03	320.9	323.65	cb	m	chl	m							mod interstitial cb alteration, wk to mod chl	mpa
CWL10-03	323.65	333.4	chl	s	ser		cb						shear and fracture controlled qtz/cb, mod -str chl, some ser in upper 25cm	mpa
CWL10-03	333.4	334.4	sil	s	cb	w							mod to str sil, wk shear controlled cb	mpa
CWL10-03	334.4	337.1	chl	s	cb								mod to str chl, chl on slips, shear and fracture controlled qtz/cb	mpa
CWL10-03	337.1	338.3	cb	m	chl	m							mod interstitial cb alteration, wk to mod chl	mpa
CWL10-03	338.3	348.65	chl	s	lcx		cb						from 344.5 to 345.5 some vfg sheared lcx grains, mod to str chl, shear and fracture controlled cb/qtz	mpa
CWL10-03	348.65	354.7	chl	m	sil	m	ep						mod chl, wk to mod sil, epidote in veins	mpa
CWL10-03	354.7	355.45	chl	s	bio	s							str chl/bio?	mpa
CWL10-03	355.45	358.2	chl	m	cb		ep		ser				mod chl, shear/fracture controlled cb, some fractues have epidote /ser in them	mpa
CWL10-03	358.2	371	cb		ep		chl						fractures filled with qtz/cb and some with ep	mpa
CWL10-03	371	389.7	chl	m	bio		cb		ep				mod chl, some local bio alteration, fracture/shear controlled cb bands and veins, some bands with epidote/ser,	mpa
CWL10-03	389.7	407	chl	s	cb		hem						mod to str chl, fracture/shear controlled cb, some wk hem in amygdules	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-03	0	11.8	NR					mpa
CWL10-03	11.8	21	py	1			py along shearing <=1%	mpa
CWL10-03	21	21.8	py	1			interstitial <1% py up to 1% locally	mpa
CWL10-03	21.8	28.85	py	2			py follows shear up to 1-2% locally	mpa
CWL10-03	28.85	37.05	py	1			1% py-locally	mpa
CWL10-03	37.05	57.1	py	1			py follows shear filled w/ qcv up to 1% locally	mpa
CWL10-03	57.1	58.1	NR				nil sulphides	mpa
CWL10-03	58.1	67.9	py	1			py follows shear up to 1% locally	mpa
CWL10-03	67.9	69	py				<1% py	mpa
CWL10-03	69	71.6	py	1			py follows shear up to 1% locally	mpa
CWL10-03	71.6	72.2	NR				NR	mpa
CWL10-03	72.2	73.15	py	2			py follows shear up to 2% locally	mpa
CWL10-03	73.15	74.8	py				<1% -py	mpa
CWL10-03	74.8	81	py	2			py follows shear filled w/ qcv up to 1-2% locally	mpa
CWL10-03	81	84.2	py	1	po	1	py-po 1% locally	mpa
CWL10-03	84.2	101.1	py	2			py follows shear filled w/ qcv up to 1-2% locally	mpa
CWL10-03	101.1	102.6	py	1			~1% py locally up to 5% filling shear	mpa
CWL10-03	102.6	113.9	py	3			py follows shear filled w/ qcv up to 1-3% locally	mpa
CWL10-03	113.9	116.6	py	3			1% py filling shear up to 3%	mpa
CWL10-03	116.6	128.2	py	2			py follows shear filled w/ qcv up to 1-2% locally, in lower section @ 131.10-131.45	mpa
CWL10-03	128.2	131.45	py	2	po		py follows shear filled w/ qcv up to 1-2% locally, upper section 133.2-133.6 py-po combined 3%	mpa
CWL10-03	131.45	136.3	py	2	po		py follows shear filled w/ qcv up to 1-2% locally, @ 132.4-132.6m, py-po combined 2-3%	mpa
CWL10-03	136.3	137.4	py	3	po	3	sulphides py/po 3-5 %	mpa
CWL10-03	137.4	151.3	py	3			py follows shear filled w/ qcv up to 1-3% locally	mpa
CWL10-03	151.3	156.7	py	3			py follows shear filled w/ qcv up to 1-3% locally	mpa
CWL10-03	156.7	168.4	py	3			py follows shear filled w/ qcv up to 1-3% locally	mpa
CWL10-03	168.4	174.6	py	3			py follows shear filled w/ qcv up to 1-3% locally	mpa
CWL10-03	174.6	179.55	py	2			py follows shear filled w/ qcv up to 1-2% locally	mpa
CWL10-03	179.55	181.75	py	1	po		<1% locally up to 1% py, wk po <1%	mpa
CWL10-03	181.75	186.5	py	2			py follows shear filled w/ qcv up to 1-2% locally	mpa
CWL10-03	186.5	187.2	py				nil to <1% py	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-03	187.2	199.3	py	3	po	4	py follows shear filled and spread in 1-4 % locally, py spread all over 1-3%, po 1-4% fill up shear locally, at @195.7-199.10m strong cb banding cb 25%, py diss 1-4% spread and follow shear	mpa
CWL10-03	199.3	199.8	NR				nil sulphides	mpa
CWL10-03	199.8	204.5	py	3	po	4	py follows shear filled and spread in 1-4 % locally, py spread all over 1-3%, po 1-4% fill up shear locally, at @195.7-199.10m strong cb banding cb 25%, py diss 1-4% spread and follow shear	mpa
CWL10-03	204.5	205	NR				no trace of sulphides	mpa
CWL10-03	205	209.4	py	3			py diss 1-3%spread all over	mpa
CWL10-03	209.4	209.7	py	3			bleby py 2-3% locally	mpa
CWL10-03	209.7	216.5	py	2			py follows shear as well spread over the core 1-2%, in few sections is up to 4% follow shear	mpa
CWL10-03	216.5	220.65	py	2			py 1-2% locally	mpa
CWL10-03	220.65	221.95	py	2	po	2	diss py/po in coarse grains and blebs ~2% up to 10% locally	mpa
CWL10-03	221.95	237.7	py	1			py follows shear as well spread over the core 1-2% locally	mpa
CWL10-03	237.7	239.1	py	2			~1-2% py	mpa
CWL10-03	239.1	241.2	py	1			py ~1-5% coarse grains and blebs	mpa
CWL10-03	241.2	249.2	py	1			py ~1-5% coarse grains and blebs following shear	mpa
CWL10-03	249.2	257.7	py	1			py 1-5% locally as coarse grains or blebs	mpa
CWL10-03	257.7	268.3	py	1			py follows shear as well spread all over 1-5 % locally	mpa
CWL10-03	268.3	269	py	2			2% py locally up to 5%	mpa
CWL10-03	269	270.9	py	5			3-5% py	mpa
CWL10-03	270.9	272.05	py	5			py 1-5% locally follow shear gradational UC and LC	mpa
CWL10-03	272.05	274.45	py	3			~3% py locally up to 15-20%	mpa
CWL10-03	274.45	279.4	py	2			1-2% py follow shear	mpa
CWL10-03	279.4	285.6	py	3			~1% py locally up to 3%	mpa
CWL10-03	285.6	292.65	py	5			py in coarse grains and bleby 2 to 5% locally	mpa
CWL10-03	292.65	293.4	py	1			~1% py	mpa
CWL10-03	293.4	302.4	py	5			py varies 1-5 % locally	mpa
CWL10-03	302.4	307.3	py	1			~1% py	mpa
CWL10-03	307.3	312.25	py				<1% py	mpa
CWL10-03	312.25	315.65	py	1			<=1% py	mpa
CWL10-03	315.65	320.9	py				<1% py	mpa
CWL10-03	320.9	323.65	py				<1% py	mpa
CWL10-03	323.65	333.4	py	1			~1% py	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-03	333.4	334.4	py				<1% py	mpa
CWL10-03	334.4	337.1	py				<1% py	mpa
CWL10-03	337.1	338.3	NR				NR	mpa
CWL10-03	338.3	348.65	py				<1% py, locally up to 5%	mpa
CWL10-03	348.65	354.7	py				<1% py	mpa
CWL10-03	354.7	355.45	py		1		~1% py	mpa
CWL10-03	355.45	358.2	NR				<1% py	mpa
CWL10-03	358.2	371	py		1		<=1% py	mpa
CWL10-03	371	389.7	NR					mpa
CWL10-03	389.7	407	py				<1% py, locally up to 1%	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-03	0	11.8	NR			mpa
CWL10-03	11.8	21	Q+/-C		some fractures filled with qtz/cb, few qv shoow ser and wk epi alt; qcvs < 1%	mpa
CWL10-03	21	21.8	Q+/-C	25	20-25% qcs	mpa
CWL10-03	21.8	28.85	Q+/-C	5	~5% cs/qcs	mpa
CWL10-03	28.85	37.05	Q+/-C	20	~15-20% qcs	mpa
CWL10-03	37.05	57.1	Q+/-C	5	scattered narrow qvs 1-3 cm wide, ~5% cs/qcs	mpa
CWL10-03	57.1	58.1	Q+/-C	1	qv 1%	mpa
CWL10-03	58.1	67.9	Q+/-C	5	~5% cs/qcs	mpa
CWL10-03	67.9	69	Q+/-C	25	~20-25% qcs	mpa
CWL10-03	69	71.6	Q+/-C	5	~5% cs/qcs	mpa
CWL10-03	71.6	72.2	NR		NR	mpa
CWL10-03	72.2	73.15	Q+/-C	3	~3% cs/qcs	mpa
CWL10-03	73.15	74.8	Q+/-C	15	~10-15% qcs/qcv	mpa
CWL10-03	74.8	81	Q+/-C	5	~5% cs/qcs	mpa
CWL10-03	81	84.2	Q+/-C	1	fractures filled with qtz, qv 1%	mpa
CWL10-03	84.2	101.1	Q+/-C	5	~5% cs/qcs	mpa
CWL10-03	101.1	102.6	Q+/-C	25	~25% qcvs	mpa
CWL10-03	102.6	113.9	Q+/-C	5	~5% cs/qcs	mpa
CWL10-03	113.9	116.6	Q+/-C	15	~15% qcs	mpa
CWL10-03	116.6	128.2	Q+/-C	10	~10% cs/qcs	mpa
CWL10-03	128.2	131.45	Q+/-C	15	~15% cs/qcs	mpa
CWL10-03	131.45	136.3	Q+/-C	10	~10% cs/qcs	mpa
CWL10-03	136.3	137.4	Q+/-C	2	hairline fracturing filled w/ q, qs 2%	mpa
CWL10-03	137.4	151.3	Q+/-C	15	~15% cs/qcs	mpa
CWL10-03	151.3	156.7	Q+/-C	5	~5% qcbs	mpa
CWL10-03	156.7	168.4	Q+/-C	10	~10% cs/qcs	mpa
CWL10-03	168.4	174.6	Q+/-C	15	~15% qcvs	mpa
CWL10-03	174.6	179.55	Q+/-C	10	~10% cs/qcs	mpa
CWL10-03	179.55	181.75	Q+/-C	10	~10% qvs with tourmaline in qvs	mpa
CWL10-03	181.75	186.5	Q+/-C	10	~10% cs/qcs	mpa
CWL10-03	186.5	187.2	Q+/-C	75	~75% qtz	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-03	187.2	199.3	Q+/-C	20	scattered narrow qvs 1-4 cm wide w little tourmaline; few local quartz pods, pinching and folding some qcvs; ~20% cbs/qvcs	mpa
CWL10-03	199.3	199.8	Q+/-C	30	qv and qcvs ~30%	mpa
CWL10-03	199.8	204.5	Q+/-C	20	pinching and folding some qcvs; ~20% cbs/qvcs	mpa
CWL10-03	204.5	205	Q+/-C	90	~90% q	mpa
CWL10-03	205	209.4	Q+/-C	20	scattered narrow qvs 1-2 cm wide pinching and folding some qcvs; ~20% cbs/qvcs	mpa
CWL10-03	209.4	209.7	Q+/-C	70	~70% q	mpa
CWL10-03	209.7	216.5	Q+/-C	20	~20% cs/qcs	mpa
CWL10-03	216.5	220.65	Q+/-C	15	scattered narrow qvs 1-2 cm wide; qv 5%, qvcs 15%	mpa
CWL10-03	220.65	221.95	Q+/-C	15	~15% qvcs with some tourmaline	mpa
CWL10-03	221.95	237.7	Q+/-C	30	~30% qvs/cs/qcs	mpa
CWL10-03	237.7	239.1	Q+/-C	25	~25-30% qcv with inclusions of str chl wallrock	mpa
CWL10-03	239.1	241.2	Q+/-C	20	~20% qcv/qcs	mpa
CWL10-03	241.2	249.2	Q+/-C	25	~25% qcv/qcs	mpa
CWL10-03	249.2	257.7	Q+/-C	20	20% qvs/qc	mpa
CWL10-03	257.7	268.3	Q+/-C	25	~25% cs/qvcs	mpa
CWL10-03	268.3	269	Q+/-C	25	~25% qcv	mpa
CWL10-03	269	270.9	Q+/-C	10	~10% qcs	mpa
CWL10-03	270.9	272.05	Q+/-C	5	5% qv/qcs	mpa
CWL10-03	272.05	274.45	Q+/-C	10	~10% qcs	mpa
CWL10-03	274.45	279.4	Q+/-C	15	15% qc/qvs	mpa
CWL10-03	279.4	285.6	Q+/-C	20	~20% qcs/qvs	mpa
CWL10-03	285.6	292.65	NR			mpa
CWL10-03	292.65	293.4	Q+/-C	20	~15-20% qcs	mpa
CWL10-03	293.4	302.4	NR		scattered qvs, qvs/qc ~10-`5%	mpa
CWL10-03	302.4	307.3	Q+/-C	4	~3-4% qcs	mpa
CWL10-03	307.3	312.25	Q+/-C	10	~8-10% qcs mostly in upper 1m	mpa
CWL10-03	312.25	315.65	Q+/-C	20	~20% qcs	mpa
CWL10-03	315.65	320.9	Q+/-C	4	~3-4% qcs	mpa
CWL10-03	320.9	323.65	Q+/-C		<1% qcs	mpa
CWL10-03	323.65	333.4	Q+/-C	4	~ 3-4% qcs	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-03	333.4	334.4	NR		nil veining	mpa
CWL10-03	334.4	337.1	Q+/-C	2	~2% qcs	mpa
CWL10-03	337.1	338.3	Q+/-C	1	<=1% qcs some tourmaline	mpa
CWL10-03	338.3	348.65	Q+/-C	2	~1-2% qcs some veins with epidote toward LC	mpa
CWL10-03	348.65	354.7	Q+/-C	2	~1-2% qcs some with epidote	mpa
CWL10-03	354.7	355.45	Q+/-C	25	25% qcs	mpa
CWL10-03	355.45	358.2	Q+/-C	3	~3% qcs/fractures	mpa
CWL10-03	358.2	371	Q+/-C	10	5-10% qcs/qcv, some areas with locally 20% or more qcs between 367.1 – 368 and 370.45 – 370.9,	mpa
CWL10-03	371	389.7	Q+/-C	1	~1% qcs	mpa
CWL10-03	389.7	407	Q+/-C	3	~3% qcs	mpa

Project	Hole	Township	Grid	Final 'Easting	Final 'Northing	Final Elevations	Azimuth	Dip	Final Depth	Planned_Depth_m	Target
CWL	CWL10-04	CASTLEWOOD LAKE AREA	NAD83_16N	447738.299	5536230.409	322.937	180	-60	152	150	Centurion Zone - down-dip along fold nose with a channel that returned 6.57 g/t Au over 1.15 meters as well as in an area where grab samples yielded up to 31 g/t Au

Core_Size	Casing_Depth_m	Logged_By	Drill_Company	Drill_Rig	Drill_Started	Drill_Completed	Date_Started	Date_Completed	Core_Location	Claim Number
NQ	0.5	Marc Patenaude	Cobra Drilling	CS-10	22/09/2010	23/09/2010	02/10/2010	06/10/2010	Bush Lake Camp	4256848

Hole	Depth_m	Survey_Method	Date_Surveyed	Dip	Measured_Azimuth	Correction_Factor	Corrected_Azimuth	Mag_Field	OK_Values	Logger
CWL10-04	17	RANGER	22/09/2010	-61.6	185.3	-5.5	179.8	5658	yes	mpa
CWL10-04	50	RANGER	22/09/2010	-61.9	187.7	-5.5	182.2	5658	yes	mpa
CWL10-04	101	RANGER	23/09/2010	-61.8	189.7	-5.5	184.2	5666	yes	mpa
CWL10-04	152	RANGER	23/09/2010	-61.7	189.4	-5.5	183.9	5662	yes	mpa

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045982	CWL10-04	0.0	0.9	0.9	QTCSW in sh Lean BIF, wk to mod chl, ~1% py, ~8-10% qcs	mpa	9	5
D045983	CWL10-04	0.9	1.5	0.5	QTCSW in sh Lean BIF, wk to mod chl, <1% py, ~15-20% qcs	mpa	13	7
D045984	CWL10-04	1.5	2.0	0.5	QTCSW in sh Lean BIF, wk to mod chl, mod ser in bands, some ankerite?, <1% py, ~15% qcs	mpa	8	<5
D045985	CWL10-04	2.0	2.5	0.5	QTCSW in sh Lean BIF, wk to mod chl, mod ser in bands, some ankerite?, <1% py, ~30% qcs	mpa	<5	<5
D045986	CWL10-04	2.5	3.0	0.5	QTCSW in sh Lean BIF, wk to mod chl, some wk ser in bands, some ankerite?, <=1% py, ~15-20% qcs	mpa	45	13
D045987	CWL10-04	3.0	3.5	0.5	QTCSW in sh Lean BIF, wk to mod chl, some ser/ep in bands, some ankerite? <1% py, ~20-25% qcs	mpa	<5	<5
D045988	CWL10-04	3.5	4.1	0.6	QTCSW in sh Lean BIF, wk to mod chl, bands of wk to mod ep/ser, <1% py, ~35-40% qcs	mpa	<5	16
D045989	CWL10-04	4.1	5.0	0.9	Qtcsw in Felsite, str sil flooding, str kspar, ~20% qcs, ~1% py	mpa	8	<5
D045990	CWL10-04	5.0	5.8	0.8	Qtcsw in Felsite, str sil flooding, str kspar, ~20% qcs, ~1% py	mpa	<5	7
D045991	CWL10-04	5.8	6.4	0.6	wk QTCSW in sh Mafic Metavolcanic, dark grey metavolcanics, locally mod to str sil, mod shear, wk chl, ~2% py, ~5% qcs	mpa	39	31
D045992	CWL10-04	6.4	7.1	0.6	QTCSW in sh Mafic Metavolcanic, dark grey metavolcanics, locally mod to str sil, mod shear, wk chl, with an inclusion of felsite, ~1-2% py, ~30% qcs	mpa	75	69
D045993	CWL10-04	7.1	7.9	0.9	wk QTCSW in sh Mafic Metavolcanic, dark grey metavolcanics, locally mod to str sil, mod shear, wk chl, ~1% py, ~5% qcs	mpa	41	43
D045994	CWL10-04	7.9	8.8	0.8	QTCSW in sh Mafic Metavolcanic, dark grey metavolcanics, locally mod to str sil, mod shear, wk chl, ~1% py, ~15-20% qcs	mpa	12	32
D045995	CWL10-04	8.8	9.4	0.6	wk QTCSW in sh Mafic Metavolcanic, dark grey metavolcanics, locally mod to str sil, mod shear, with a 25cm inclusion of felsite, wk chl, ~2% py, some aspy, ~5 % qcs	mpa	23	23
D045996	CWL10-04	9.4	10.3	0.9	Felsite, Str sil flooding, str kspar, <1% py, ~10-15% qcs	mpa	6	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D045997	CWL10-04	10.3	11.0	0.8	wk QTCSW in sh Mafic Metavolcanic, dark grey metavolcanics, locally mod to str sil, mod shear, wk chl, ~5% white lcx, ~1% py, ~2% qcs	mpa	12	11
D045998	CWL10-04	11.0	11.7	0.7	wk QTCSW in sh Mafic Metavolcanic, dark grey metavolcanics, locally mod to str sil, mod shear, wk chl, ~10% white lcx, ~1% py, ~7% qcs	mpa	21	14
D045999	CWL10-04	11.7	12.1	0.4	wk QTCSW in sh Mafic Metavolcanic, with an inclusion of felsite along core axis, dark grey metavolcanics, locally mod to str sil, mod shear, wk chl, ~2-3% py, ~10% qcs	mpa	21	14
D046000	CWL10-04	12.1	12.8	0.7	wk qtcsw Felsite, str sil flooding, str ksapr, ~10% qcs, <=1% py,	mpa	7	<5
D046001	CWL10-04	12.1	12.8	DUP	Duplicate of D046000	mpa	7	<5
D046002	CWL10-04				Standard CDN-GS-3F	mpa	3300	2715
D046003	CWL10-04				Blank CDN-BL-7	mpa	10	<5
D046004	CWL10-04	12.8	13.8	1.0	wk qtcsw Felsite, str sil flooding, str kspar, ~8% qcs, <1% py,	mpa	<5	<5
D046005	CWL10-04	13.8	14.8	0.9	wk qtcsw Felsite, str sil flooding, str kspar, ~7% qcs, ~1-2% py,	mpa	15	10
D046006	CWL10-04	14.8	15.3	0.5	Sheared Mafic Volcanic with some felsite, ~15-20% qcs, ~3-5% py	mpa	12	13
D046007	CWL10-04	15.3	16.3	1.0	qtcsw in sheared mafic metavolcanics, wk to mod chl, ~15% qcs, ~3% py	mpa	19	10
D046008	CWL10-04	16.3	17.0	0.8	sheared mafic metavolcanic, str sil flooding, ~10% qcs, ~1% py,	mpa	10	8
D046009	CWL10-04	17.0	18.0	1.0	wk qtcsw in sheared mafic volcanic, mod chl, ~15% qcs, ~1% py,	mpa	9	7
D046010	CWL10-04	18.0	18.4	0.4	sheared mafic volcanic, mod chl, ~5% qcs, ~3% py,	mpa	11	12
D046011	CWL10-04	18.4	18.8	0.4	sheared mafic volcanic, mod chl, <1% qcs, <1% py,	mpa	12	10
D046012	CWL10-04	18.8	19.5	0.7	wk QTCSW in sheared mafic volcanic, mod chl, ~10-15% qcs, ~1% py,	mpa	13	8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046013	CWL10-04	19.5	20.0	0.5	qtcsw sheared mafic volcanic, mod chl, ~20% qcs, <1% py,	mpa	<5	5
D046014	CWL10-04	20.0	21.0	1.0	sheared mafic volcanic, mod chl, ~5% qcs, <1% py,	mpa		10
D046015	CWL10-04	21.0	21.4	0.4	sheared mafic volcanic, mod chl, ~5-10% qcs, <1% py,	mpa		7
D046016	CWL10-04	21.4	21.9	0.5	sheared mafic volcanic/ lean bif?, mod chl/bio?, ~20% qcs, <1% py,	mpa		10
D046017	CWL10-04	21.9	22.9	1.0	sheared mafic volcanic, mod chl, ~5% qcs, <1% py,	mpa		8
D046018	CWL10-04	22.9	23.9	1.0	sheared mafic volcanic, mod chl, ~3-5% qcs, <1% py,	mpa		6
D046019	CWL10-04	23.9	24.8	0.9	sheared mafic volcanic, mod chl, ~1% qcs, <1% py,	mpa		6
D046020	CWL10-04	24.8	25.4	0.6	sheared mafic volcanic, mod chl, with ser/ep in bands, ~7-10% qcs, <1% py,	mpa		6
D046021	CWL10-04	25.4	26.0	0.6	sheared mafic volcanic, mod chl, with ser/ep in bands, ~10% qcs, <1% py,	mpa		7
D046022	CWL10-04	26.0	27.0	1.0	sheared mafic volcanic, mod chl, ~3-5% qcs, <1% py,	mpa		<5
D046023	CWL10-04	27.0	28.0	1.0	sheared mafic volcanic, mod chl, ~2% qcs, <1% py,	mpa		12
D046024	CWL10-04	28.0	29.0	1.0	fault zone in sheared mafic volcanic, mod chl, ~2-3% qcs, <1% py,	mpa		<5
D046025	CWL10-04	29.0	30.0	1.0	fault zone in sheared mafic volcanic, mod chl, ~5% qcs, <1% py,	mpa		6
D046026	CWL10-04	30.0	31.0	1.0	fault zone in sheared mafic volcanic, mod chl, ~5% qcs, <1% py,	mpa		7
D046027	CWL10-04	31.0	32.0	1.0	fault zone in sheared mafic volcanic, mod chl, ~5% qcs, <1% py,	mpa		<5
D046028	CWL10-04	32.0	33.0	1.0	sheared massive mafic flow, mod chl, ~2% qcs, <1% py,	mpa		<5
D046029	CWL10-04	33.0	34.0	1.0	sheared massive mafic flow, mod chl, ~1% qcs, <1% py,	mpa		<5
D046030	CWL10-04	34.0	35.0	1.0	sheared massive mafic flow, mod chl, <1% qcs, <1% py,	mpa		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046031	CWL10-04	35.0	36.0	1.0	sheared massive mafic flow, mod chl, ~2% qcs with epidote/ser, <1% py,	mpa		<5
D046032	CWL10-04	36.0	37.0	1.0	sheared massive mafic flow, mod chl, ~3% qcs some with epidote/ser, <1% py,	mpa		7
D046033	CWL10-04	37.0	38.0	1.0	sheared massive mafic flow, mod chl, ~3% qcs some with ser/ep, <1% py,	mpa		<5
D046034	CWL10-04	38.0	39.0	1.0	sheared massive mafic flow, mod chl, ~3% qcs some with ser/ep, <1% py,	mpa		<5
D046035	CWL10-04	39.0	40.0	1.0	sheared massive mafic flow, mod chl, ~3% qcs some with ser/ep, <1% py,	mpa		<5
D046036	CWL10-04	40.0	41.0	1.0	sheared massive mafic flow, mod chl, ~4-5% qcs some with ser/ep, <1% py,	mpa		<5
D046037	CWL10-04	41.0	42.0	1.0	sheared massive mafic flow, mod chl, ~10% qcs some with ep/ser mostly along shear, <1% py,	mpa		<5
D046038	CWL10-04	42.0	43.0	1.0	sheared massive mafic flow, mod chl, ~4% qcs some with ser/ep, <1% py,	mpa		<5
D046039	CWL10-04	43.0	43.6	0.6	sheared massive mafic flow, mod chl, some vfg lcx, ~5% qcs with ep/ser, <1% py,	mpa		<5
D046040	CWL10-04	43.6	44.3	0.7	sheared massive mafic flow, mod chl, some vfg lcx, ~1% qcs, <1% py,	mpa		<5
D046041	CWL10-04	44.3	45.3	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~5%), <1% py,	mpa		6
D046042	CWL10-04	45.3	46.3	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~3%), <1% py,	mpa		<5
D046043	CWL10-04	46.3	47.0	0.7	sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~3%), <1% py,	mpa		<5
D046044	CWL10-04	47.0	48.0	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~4-5%), <1% py,	mpa		<5
D046045	CWL10-04	48.0	49.0	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~4%), <1% py,	mpa		6
D046046	CWL10-04	49.0	50.0	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~5%), <1% py locally 1%	mpa		<5
D046047	CWL10-04	50.0	51.0	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb with some ep (~2-3%), <1% py,	mpa		7
D046048	CWL10-04	51.0	52.0	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb with some ep (~2%), <1% py,	mpa		5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046049	CWL10-04	52.0	53.0	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb with some ep (~2-3%), <1% py,	mpa		5
D046050	CWL10-04	53.0	54.0	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb with some ep (~5%), <1% py,	mpa		<5
D046051	CWL10-04	53.0	54.0		Duplicate of D046050	mpa		<5
D046052	CWL10-04				Standard CDN-GS-1E	mpa		1204
D046053	CWL10-04				Blank CDN-BL-7	mpa		<5
D046054	CWL10-04	54.0	55.0	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb with some ep (~5%), <1% py,	mpa		<5
D046055	CWL10-04	55.0	56.0	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb with some ep (~5%), <1% py,	mpa		6
D046056	CWL10-04	56.0	57.0	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb with some ep (~2-3%), <1% py,	mpa		6
D046057	CWL10-04	57.0	58.0	1.0	sheared mafic pillow flow, mod chl, shear controlled qtz/cb with some ep (~5%), <1% py,	mpa		6
D046058	CWL10-04	58.0	59.0	1.0	mod to str sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~5-6%), <1% py,	mpa		8
D046059	CWL10-04	59.0	60.0	1.0	str sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~8%), <1% py,	mpa		15
D046060	CWL10-04	60.0	61.0	1.0	str sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~7-10%), <1% py,	mpa		24
D046061	CWL10-04	61.0	62.0	1.0	str sheared mafic pillow flow, mod chl, shear controlled qtz/cb with some ep (~15%), <1% py,	mpa		9
D046062	CWL10-04	62.0	63.0	1.0	str sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~5-7%), <1% py,	mpa		17
D046063	CWL10-04	63.0	64.0	1.0	str sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~5%), ~1% qcs, <1% py,	mpa		18
D046064	CWL10-04	64.0	65.0	1.0	str sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~7-10%), <1% py,	mpa		11
D046065	CWL10-04	65.0	66.0	1.0	str sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~7-10%), <1% py,	mpa		9
D046066	CWL10-04	66.0	67.0	1.0	str sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~10-15%), <1% py,	mpa		6

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046067	CWL10-04	67.0	68.0	1.0	str sheared mafic pillow flow, mod chl, some bands of bio, shear controlled qtz/cb (~7-10%), <1% py,	mpa		9
D046068	CWL10-04	68.0	69.0	1.0	str sheared mafic pillow flow, mod chl, some bands of bio, shear controlled qtz/cb (~5-7%), <1% py,	mpa		16
D046069	CWL10-04	69.0	70.0	1.0	str sheared mafic pillow flow, mod chl, some bands of bio, shear controlled qtz/cb (~5-7%), <1% py,	mpa		11
D046070	CWL10-04	70.0	71.0	1.0	str sheared mafic pillow flow, mod chl, some bands of bio and hem, shear controlled qtz/cb (~5-7%), <1% py,	mpa		11
D046071	CWL10-04	71.0	72.0	1.0	str sheared mafic pillow flow, mod chl, some bands of bio and hem, shear controlled qtz/cb (~10-15%), <1% py,	mpa		12
D046072	CWL10-04	72.0	73.0	1.0	str sheared mafic pillow flow, mod chl, some bands of bio and some hem, shear controlled qtz/cb (~5-10%), <1% py,	mpa		12
D046073	CWL10-04	73.0	73.8	0.8	str sheared mafic pillow flow, mod chl/bio, some hem in bands, shear controlled qtz/cb (~7-10%), <1% py,	mpa		13
D046074	CWL10-04	73.8	74.4	0.6	str sheared mafic pillow flow, mod chl, shear controlled qtz/cb (~7-10%), <1% py,	mpa		22
D046075	CWL10-04	74.4	75.0	0.6	QTCSW in str sheared mafic pillow flow, mod chl/bio, shear controlled qtz/cb (~5%), ~25% qcs, <=1% py,	mpa		30
D046076	CWL10-04	75.0	75.5	0.5	QTCSW in str sheared mafic pillow flow, mod chl/bio, shear controlled qtz/cb (~5%), ~25% qcs, <=1% py,	mpa		26
D046077	CWL10-04	75.5	76.5	1.0	Felsite Intrusion, str sil, mod to str kspar/hem, ~2% qcs, some str bio/chl inclusions, <1% py,	mpa		15
D046078	CWL10-04	76.5	77.5	1.0	Felsite Intrusion, str sil, mod to str kspar/hem, ~8% qcs, some str bio/chl inclusions, <1% py,	mpa		22
D046079	CWL10-04	77.5	78.2	0.7	Felsite Intrusion, str sil, mod to str kspar/hem, some str bio/chl inclusions, <1% py, <1% sphalerite, ~7% qcs	mpa		31

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046080	CWL10-04	78.2	79.2	1.0	Sheared Lean BIF or Clastic Metasediment or Mafic Pillow Flows, mod to str chl/bio, shear/fracture controlled qtz/cb(~10-15%), some ser/ep in bands near UC, <1% py,	mpa		22
D046081	CWL10-04	79.2	80.0	0.8	Sheared Lean BIF or Clastic Metasediment or Mafic Pillow Flows, an inclusion of felsite near top, mod to str chl/bio, shear/fracture controlled qtz/cb(~10-15%), <1% py, ~2% qcs	mpa		32
D046082	CWL10-04	80.0	81.0	1.0	Sheared Lean BIF or Clastic Metasediment or Mafic Pillow Flows, mod to str chl/bio, shear/fracture controlled qtz/cb(~10-15%) some ep/ser in bands, <1% py, ~1% qcs	mpa		52
D046083	CWL10-04	81.0	81.6	0.6	Sheared Lean BIF or Clastic Metasediment or Mafic Pillow Flows, an inclusion of felsite near bottom, mod to str chl/bio, shear/fracture controlled qtz/cb(~15-20%) with some ser/ep in bands, <1% py, ~2% qcs	mpa		45
D046084	CWL10-04	81.6	82.1	0.5	Felsite, str sil/sil flooding, str kspar/hem, ~10-15% qcs, <1% py	mpa		31
D046085	CWL10-04	82.1	83.0	0.9	Sheared Pillow Flow, str sil, mod to str hem, interstitial ser alteration, ~1% qcs, <=1% py	mpa		71
D046086	CWL10-04	83.0	84.0	1.0	Sheared Pillow Flow, str sil, mod to str hem, interstitial ser alteration, <1% qcs, <1% py	mpa		32
D046087	CWL10-04	84.0	84.6	0.6	Sheared Pillow Flow, str sil, mod to str hem, wk to mod ser with additional interstitial ser alteration, a few thin bands of chl/bio alteration, ~1% qcs, <1% py	mpa		42
D046088	CWL10-04	84.6	85.2	0.6	Sheared Pillow Flow, mod chl, shear/fracture controlled qtz/cb, a few bands of str sil/hem, ~2% qcs, <1% py	mpa		49
D046089	CWL10-04	85.2	85.9	0.7	Sheared Pillow Flow, str sil, mod to str hem, wk ser, ~2% qcs, <1% py	mpa		131
D046090	CWL10-04	85.9	86.6	0.7	Sheared Pillow Flow, str sil, mod to str hem, wk ser, a few bands with str chl/bio, ~3-4% qcs, <1% py	mpa		55

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046091	CWL10-04	86.6	87.1	0.5	Sheared Pillow Flow, mod chl, shear/fracture controlled qtz/cb, a few bands of str sil/hem,<1% qcs, <1% py	mpa		60
D046092	CWL10-04	87.1	88.1	1.0	Sheared Pillow Flow, str sil, mod to str hem, wk ser, ~1% qcs, <1% py	mpa		356
D046093	CWL10-04	88.1	89.0	0.9	Sheared Pillow Flow, str sil, mod to str hem, wk ser, ~1% qcs, <1% py	mpa		221
D046094	CWL10-04	89.0	90.0	1.0	Sheared Pillow Flow, str sil, mod to str hem, wk ser, a band of less altered volcaniclastic?, <1% qcs, <1% py	mpa		48
D046095	CWL10-04	90.0	91.0	1.0	Sheared Pillow Flow, str sil, mod to str hem, wk ser, <1% qcs, <1% py	mpa		85
D046096	CWL10-04	91.0	92.0	1.0	Sheared Pillow Flow, str sil, mod to str hem, wk ser, <1% qcs, <1% py	mpa		37
D046097	CWL10-04	92.0	93.0	1.0	Sheared Pillow Flow, str sil, mod to str hem, wk ser locally mod, <1% qcs, <1% py	mpa		30
D046098	CWL10-04	93.0	94.0	1.0	Sheared Pillow Flow, str sil, mod to str hem, wk ser, <1% qcs, <1% py	mpa		19
D046099	CWL10-04	94.0	95.0	1.0	Sheared Pillow Flow, str sil, mod to str hem, wk to mod ser, ~1% qcs, <1% py	mpa		206
D046100	CWL10-04	95.0	96.0	1.0	Sheared Pillow Flow, str sil, mod to str hem, wk to mod ser, <1% qcs, <1% py	mpa		747
D046101	CWL10-04	95.0	96.0		Duplicate of D046100	mpa		705
D046102	CWL10-04				Standard CDN-GS-1E	mpa		1116
D046103	CWL10-04				Blank CDN-BL-7	mpa		<5
D046104	CWL10-04	96.0	97.0	1.0	Sheared Pillow Flow, str sil, mod to str hem, wk to mod ser, ~3% qcs, <1% py	mpa		221
D046105	CWL10-04	97.0	98.0	1.0	Sheared Pillow Flow, str sil, wk to mod hem, mod ser, ~5-7% qcs, <1% py	mpa		70
D046106	CWL10-04	98.0	99.0	1.0	Sheared Pillow Flow, str sil, wk to mod hem, mod ser, with str chl/bio bands, ~1% qcs, <1% py	mpa		29
D046107	CWL10-04	99.0	99.7	0.7	Sheared Pillow Flow, str sil, wk to mod hem, mod ser, some str chl/bio bands, <1% qcs, <1% py	mpa		30

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046108	CWL10-04	99.7	100.5	0.8	Sheared Pillow Flow, str sil, mod to str hem, wk ser, with str chl/bio bands, ~5% qcs, <1% py	mpa		98
D046109	CWL10-04	100.5	101.5	1.0	Sheared Pillow Flow, str sil, mod to str hem, wk ser, with str chl/bio bands, ~2% qcs, <1% py	mpa		420
D046110	CWL10-04	101.5	102.0	0.5	Sheared Pillow Flow, str sil, wk to mod hem, mod to str ser, with str chl/bio bands, <1% qcs, <1% py	mpa		156
D046111	CWL10-04	102.0	102.4	0.4	wk sheared Mafic Volcaniclastic, str sil, mod chl/bio, ~3% qcs, <1% py,	mpa		43
D046112	CWL10-04	102.4	103.3	0.9	sheared Mafic Volcaniclastic, mod to str sil, mod chl/bio, fracture/shear controlled qtz/cb, <1% qcs, <=1% py,	mpa		154
D046113	CWL10-04	103.3	104.0	0.7	sheared Mafic Volcaniclastic, mod sil, mod chl/bio, fracture/shear controlled qtz/cb, <1% qcs, ~1% py,	mpa		1057
D046114	CWL10-04	104.0	104.7	0.7	sheared Mafic Volcaniclastic, mod sil, mod chl/bio, fracture/shear controlled qtz/cb, <1% qcs, <=% py,	mpa		185
D046115	CWL10-04	104.7	105.3	0.6	sheared Mafic Volcaniclastic, mod sil, mod chl/bio, fracture/shear controlled qtz/cb, ~1% qcs, ~2-3%% py,	mpa		225
D046116	CWL10-04	105.3	106.1	0.8	sheared Mafic Volcaniclastic, mod sil, mod chl/bio, fracture/shear controlled qtz/cb, ~25% qcs, <=1% py,	mpa		107
D046117	CWL10-04	106.1	107.0	0.9	sheared mafic pillow flow or volcaniclastic, mod chl, fracture/shear controlled qtz/cb, 2% qcs, <1% py,	mpa		45
D046118	CWL10-04	107.0	108.0	1.0	sheared mafic pillow flow or volcaniclastic, mod chl, fracture/shear controlled qtz/cb, <1% qcs, <1% py,	mpa		45
D046119	CWL10-04	108.0	109.0	1.0	sheared mafic pillow flow or volcaniclastic, mod chl, fracture/shear controlled qtz/cb, <1% qcs, <1% py,	mpa		30
D046120	CWL10-04	109.0	110.0	1.0	sheared mafic pillow flow or volcaniclastic, mod chl, fracture/shear controlled qtz/cb, ~1-2% qcs, <1% py,	mpa		22
D046121	CWL10-04	110.0	111.0	1.0	sheared mafic pillow flow or volcaniclastic, mod to str chl, fracture/shear controlled qtz/cb, ~5% qcs, <1% py,	mpa		15

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046122	CWL10-04	111.0	112.0	1.0	sheared mafic pillow flow or volcaniclastic, mod to str chl, fracture/shear controlled qtz/cb, ~2% qcs, ~1% py,	mpa		18
D046123	CWL10-04	112.0	113.0	1.0	sheared mafic pillow flow or volcaniclastic, mod to str chl, fracture/shear controlled qtz/cb, ~1% qcs, <1% py,	mpa		17
D046124	CWL10-04	113.0	114.0	1.0	sheared mafic pillow flow or volcaniclastic, mod to str chl, fracture/shear controlled qtz/cb, ~10% qcs, <1% py,	mpa		29
D046125	CWL10-04	114.0	115.0	1.0	sheared mafic pillow flow or volcaniclastic, mod to str chl, fracture/shear controlled qtz/cb, ~1% qcs, <1% py,	mpa		18
D046126	CWL10-04	115.0	116.0	1.0	sheared mafic pillow flow or volcaniclastic, mod to str chl, fracture/shear controlled qtz/cb, ~5-7% qcs, <1% py,	mpa		15
D046127	CWL10-04	116.0	117.0	1.0	sheared mafic pillow flow or volcaniclastic, mod to str chl, fracture/shear controlled qtz/cb, ~5-7% qcs, <1% py,	mpa		15
D046128	CWL10-04	117.0	118.0	1.0	sheared mafic pillow flow or volcaniclastic, mod to str chl, fracture/shear controlled qtz/cb, ~3% qcs, <1% py,	mpa		19
D046129	CWL10-04	118.0	119.0	1.0	sheared mafic pillow flow or volcaniclastic, mod to str chl, fracture/shear controlled qtz/cb, ~1% qcs, <1% py,	mpa		17
D046130	CWL10-04	119.0	119.5	0.5	QTCSW in Sheared Mafic Pillow Flow, str chl, ~40% qcs with some ep/ser, <1% py	mpa		28
D046131	CWL10-04	119.5	120.5	1.0	QTCSW in Sheared Mafic Pillow Flow, str chl, ~35% qcs with some ep/ser, <1% py	mpa		23
D046132	CWL10-04	120.5	121.5	1.0	Sheared Massive Mafic Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% qcs, <1% py,	mpa		15
D046133	CWL10-04	121.5	122.4	0.9	Sheared Massive Mafic Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% qcs, <1% py,	mpa		17
D046134	CWL10-04	122.4	123.4	1.0	Sheared Massive Mafic Flow, mod to str chl, fracture/shear controlled qtz/cb, ~1% qcs, <1% py,	mpa		17
D046135	CWL10-04	123.4	124.4	1.0	Sheared Massive Mafic Flow, mod to str chl, fracture/shear controlled qtz/cb, ~2% qcs, <1% py,	mpa		14

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046136	CWL10-04	124.4	125.0	0.6	Sheared Massive Mafic Flow, mod to str chl, fracture/shear controlled qtz/cb, ~1% qcs, <1% py,	mpa		13
D046137	CWL10-04	125.0	125.9	0.9	Sheared Massive Mafic Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% qcs, <1% py,	mpa		17
D046138	CWL10-04	125.9	126.9	1.0	Sheared Mafic Pillow Flow, mod to str chl, some bands with str bio, fracture/shear controlled qtz/cb, <1% py, ~2-3% qcs	mpa		15
D046139	CWL10-04	126.9	127.9	1.0	Sheared Lean BIF, mod to str chl, <1% py, ~2-3% qcs	mpa		33
D046140	CWL10-04	127.9	128.6	0.7	Sheared Lean BIF, mod to str chl, <1% py, <1% qcs	mpa		31
D046141	CWL10-04	128.6	129.6	1.0	Sheared Mafic Pillow Flow, mod to str chl, some bands with str bio, fracture/shear controlled qtz/cb, <1% py, ~1-2% qcs	mpa		27
D046142	CWL10-04	129.6	130.6	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, ~1-2% qcs	mpa		17
D046143	CWL10-04	130.6	131.2	0.6	Sheared Mafic Pillow Flow, mod to str chl, some bands with str bio, fracture/shear controlled qtz/cb, <1% py, ~2-3% qcs	mpa		14
D046144	CWL10-04	131.2	131.9	0.7	Sheared Mafic Pillow Flow, mod to str chl, some bands with str bio, fracture/shear controlled qtz/cb, <1% py, ~2-3% qcs	mpa		10
D046145	CWL10-04	131.9	132.7	0.8	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, <1% qcs, a band of str sil	mpa		11
D046146	CWL10-04	132.7	133.6	0.9	Sheared Mafic Volcaniclastic or Pillow Flow?, mod to str chl/bio, fracture/shear controlled cb/qtz, ~3-4% qcs, <1% py, locally up to 4% py	mpa		103
D046147	CWL10-04	133.6	134.5	0.9	Sheared Mafic Volcaniclastic or Pillow Flow?, mod to str chl/bio, fracture/shear controlled cb/qtz, ~3% qcs, <1% py, locally up to 4% py	mpa		54
D046148	CWL10-04	134.5	135.5	1.0	Sheared Mafic Pillow Flow - mod to str chl, some spots with str bio, fracture/shear controlled qtz/cb, <1% py, ~1% qcs	mpa		22

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046149	CWL10-04	135.5	136.5	1.0	Sheared Mafic Pillow Flow - mod to str chl, some spots with str bio, fracture/shear controlled qtz/cb, <1% py, ~1% qcs	mpa		30
D046150	CWL10-04	136.5	137.5	1.0	Sheared Mafic Pillow Flow - mod to str chl, some spots with str bio, fracture/shear controlled qtz/cb, <1% py, ~3% qcs	mpa		20
D046151	CWL10-04	136.5	137.5		Duplicate of D045150	mpa		33
D046152	CWL10-04				Standard CDN-GS-5F	mpa		5823
D046153	CWL10-04				Blank CDN-BL-7	mpa		<5
D046154	CWL10-04	137.5	138.5	1.0	Sheared Lean BIF or Volcaniclastic, str sil, wk chl, ~5% qcs, ~1-2% py diss and fracture/bedding controlled, <=1% po, fracture controlled	mpa		16
D046155	CWL10-04	138.5	139.2	0.7	Sheared Lean BIF or Volcaniclastic, str sil, wk chl, ~5-10% qcs, ~1% py diss and fracture/bedding controlled, <1% po, fracture controlled	mpa		18
D046156	CWL10-04	139.2	140.0	0.8	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, ~1% qcs	mpa		26
D046157	CWL10-04	140.0	141.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, ~1% qcs	mpa		492
D046158	CWL10-04	141.0	142.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, <1% qcs	mpa		27
D046159	CWL10-04	142.0	143.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, ~1% qcs	mpa		22
D046160	CWL10-04	143.0	144.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, with some bio in bands, <1% py, ~1% qcs	mpa		19
D046161	CWL10-04	144.0	145.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, ~1% qcs	mpa		22
D046162	CWL10-04	145.0	146.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, ~1% qcs	mpa		19
D046163	CWL10-04	146.0	147.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, <1% qcs	mpa		35

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046164	CWL10-04	147.0	148.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, <1% py, ~4% qcs	mpa		18
D046165	CWL10-04	148.0	149.0	1.0	Sheared Mafic Pillow Flow, mod to str chl, fracture/shear controlled qtz/cb, with some bands of bio, <1% py, ~1% qcs	mpa		20
D046166	CWL10-04	149.0	150.0	1.0	Sheared Massive Mafic Flow, mod to str chl, locallized fracture/shear controlled cb, <1% py, <1% qcs	mpa		18
D046167	CWL10-04	150.0	151.0	1.0	Sheared Massive Mafic Flow, mod to str chl, locallized fracture/shear controlled cb, <1% py, <1% qcs	mpa		16
D046168	CWL10-04	151.0	152.0	1.0	Sheared Massive Mafic Flow, mod to str chl, locallized fracture/shear controlled cb, <1% py, ~1% qcs	mpa		18

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045982	<1	1.15	3	56	<1	<5	6.11	<4	46	67	218	8.45
D045983	<1	1.2	6	35	<1	<5	6.75	<4	43	148	140	7.63
D045984	<1	1.34	3	29	<1	<5	6.51	<4	35	147	80	5.55
D045985	<1	1.02	<2	66	<1	<5	6.5	<4	27	245	10	4.8
D045986	<1	1.14	3	44	<1	<5	7.05	<4	38	47	65	7.21
D045987	<1	1.22	<2	57	<1	<5	6.11	<4	28	218	34	7.33
D045988	<1	0.41	2	40	<1	<5	6.21	<4	24	100	22	4.71
D045989	<1	0.17	2	26	<1	<5	1.81	<4	7	266	7	1.7
D045990	<1	0.24	<2	31	<1	<5	2.26	<4	7	79	12	1.69
D045991	<1	0.9	<2	26	<1	<5	4.38	<4	40	94	98	7.01
D045992	<1	1.33	3	24	<1	<5	4.54	<4	38	97	67	6.7
D045993	<1	1.65	<2	34	<1	<5	5.57	<4	44	122	124	7.85
D045994	<1	1.02	2	48	1	<5	5.96	<4	38	51	123	8.35
D045995	<1	0.59	3	90	<1	<5	5.26	<4	35	99	279	6.36
D045996	<1	0.17	<2	25	<1	<5	3.4	<4	13	73	22	2.73

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D045997	<1	1.78	<2	112	<1	<5	5.85	<4	45	111	185	8.59
D045998	<1	1.48	3	88	<1	<5	5.78	<4	33	65	109	5.32
D045999	<1	0.69	4	54	<1	<5	4.3	<4	46	124	87	6
D046000	<1	0.15	5	18	<1	<5	1.88	<4	10	68	14	1.92
D046001	<1	0.17	3	20	<1	5	1.76	<4	8	207	13	1.84
D046002	51	1.63	27	160	<1	<5	2.52	9	11	50	153	2.78
D046003	<1	1.15	5	114	<1	<5	0.75	<4	12	44	21	2.01
D046004	<1	0.14	4	14	<1	<5	1.58	<4	7	66	16	1.35
D046005	<1	0.21	5	18	<1	<5	3.18	<4	17	158	164	3.11
D046006	<1	1.1	3	91	<1	<5	6.09	<4	44	82	72	6.79
D046007	<1	1.85	2	8	<1	<5	6.24	<4	46	163	164	8.75
D046008	<1	1.62	4	55	<1	<5	4.54	<4	46	77	172	8.6
D046009	<1	1.41	2	104	<1	<5	5.34	<4	45	139	136	8.8
D046010	<1	2.14	2	67	<1	<5	7.48	<4	39	101	109	8.76
D046011	<1	3.69	2	28	<1	<5	6.27	<4	48	225	164	7.25
D046012	<1	2.13	2	50	<1	<5	6.74	<4	44	87	94	7.36

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046013	<1	3.16	<2	54	<1	<5	6.27	<4	43	127	103	7.07
D046014	<1	3.22	<2	55	<1	<5	6.29	<4	43	76	81	6.1
D046015	<1	2.71	<2	53	<1	<5	6.71	<4	41	80	87	5.84
D046016	<1	2.01	<2	141	<1	<5	6.83	<4	45	123	111	6.33
D046017	<1	3.32	2	105	<1	<5	7.24	<4	49	202	158	8.93
D046018	<1	3.6	<2	47	<1	<5	5.74	<4	50	97	114	6.91
D046019	<1	3.28	<2	45	<1	<5	5.74	<4	42	102	103	5.66
D046020	<1	2.13	<2	89	<1	<5	6.47	<4	41	53	78	4.98
D046021	<1	2.49	<2	119	<1	<5	6.22	<4	44	197	104	5.48
D046022	<1	2.73	2	852	<1	<5	7.88	<4	37	427	57	4.91
D046023	1	2.99	3	87	2	<5	9.31	<4	36	311	119	5
D046024	<1	3.59	3	50	<1	<5	7.51	<4	43	98	92	5.77
D046025	<1	3.95	3	64	<1	<5	6.93	<4	49	154	110	6.7
D046026	<1	4.06	3	42	<1	<5	7.47	<4	52	111	198	7.33
D046027	<1	3.86	3	42	<1	<5	6.73	<4	46	258	113	7.99
D046028	<1	4.09	<2	3	<1	<5	5.97	<4	39	231	56	6.68
D046029	<1	4.13	<2	3	<1	<5	5.58	<4	46	253	118	7.3
D046030	<1	4.04	<2	2	<1	<5	5.18	<4	46	230	119	7.29

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046031	<1	3.95	<2	3	<1	<5	4.65	<4	43	237	125	6.79
D046032	<1	2.89	<2	2	<1	<5	2.99	<4	37	167	115	5.71
D046033	<1	3.52	2	2	<1	<5	3.87	<4	43	210	118	6.22
D046034	<1	3.27	2	4	<1	<5	2.19	<4	39	163	122	5.64
D046035	<1	3.1	<2	2	<1	<5	3.17	<4	37	195	111	5.08
D046036	<1	3.85	3	2	<1	<5	5.53	<4	45	211	112	6.63
D046037	<1	3.95	2	2	<1	<5	5.35	<4	47	247	114	6.75
D046038	<1	3.69	<2	3	<1	<5	4.68	<4	47	230	113	5.95
D046039	<1	3.14	5	2	<1	<5	4.63	<4	53	271	127	5.15
D046040	<1	3.32	2	2	<1	<5	5.04	<4	48	208	125	5.54
D046041	<1	3.3	4	14	<1	<5	5.32	<4	51	221	134	6.96
D046042	<1	3.08	8	17	<1	<5	4.92	<4	58	181	127	6.13
D046043	<1	2.77	13	16	<1	<5	5.25	<4	51	147	123	5.66
D046044	<1	3.28	9	23	<1	<5	5	<4	50	186	131	6.21
D046045	<1	3.7	2	18	<1	<5	6.79	<4	47	202	123	6.79
D046046	<1	3.57	<2	20	<1	<5	6.22	<4	44	214	108	6.3
D046047	<1	4.24	2	2	<1	<5	4.55	<4	46	222	127	6.93
D046048	<1	3.79	3	2	<1	<5	3.98	<4	45	229	118	6.18

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046049	<1	3.63	<2	2	<1	<5	4.41	<4	44	195	114	5.94
D046050	<1	3.46	<2	3	<1	<5	4.7	<4	43	206	114	5.73
D046051	<1	3.35	<2	3	<1	<5	4.64	<4	42	183	107	5.56
D046052	2	0.11	98	257	<1	91	0.03	<4	2	21	49	4.07
D046053	<1	1.05	3	109	<1	<5	0.66	<4	10	42	20	1.95
D046054	<1	3.5	3	5	<1	<5	4.78	<4	44	201	115	5.72
D046055	<1	3.8	<2	2	<1	<5	4.76	<4	44	234	103	6.36
D046056	<1	3.93	2	3	<1	<5	5.95	<4	43	206	105	6.58
D046057	<1	4.41	4	3	<1	<5	5.56	<4	47	257	124	7.44
D046058	<1	3.92	<2	10	<1	<5	6.16	<4	46	214	115	6.66
D046059	<1	3.57	3	76	<1	<5	6.9	<4	33	250	97	5.22
D046060	<1	2.56	2	47	<1	<5	5.7	<4	20	188	90	3.45
D046061	<1	2.6	2	58	<1	<5	6.73	<4	33	169	85	5.11
D046062	1	7.7	3	222	2	<5	7.98	9	38	359	124	6.13
D046063	1	8.16	2	272	2	<5	7.59	11	47	326	233	7.51
D046064	1	7.78	<2	171	2	<5	7.12	9	37	314	216	6.29
D046065	1	8.75	4	280	2	<5	7.48	10	42	273	148	6.94
D046066	1	8.46	2	126	2	<5	7.65	9	36	274	142	6.34

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046067	1	8.4	2	270	2	<5	7.65	9	38	147	149	6.27
D046068	1	7.71	<2	494	3	<5	8.41	8	38	193	400	5.78
D046069	2	8.95	3	406	2	<5	8.05	10	50	158	187	7
D046070	1	7.89	<2	412	2	<5	8.66	9	44	205	150	6.15
D046071	1	7.61	2	448	3	<5	7.71	8	41	129	150	5.74
D046072	1	8.1	<2	236	4	<5	6.66	10	44	165	142	7.09
D046073	1	7.3	2	247	3	<5	6.13	10	43	99	139	6.73
D046074	2	7.97	2	301	2	<5	6.21	11	50	177	237	7.65
D046075	1	7	3	331	2	<5	6.69	8	39	97	179	5.79
D046076	2	7.03	2	376	3	<5	6.64	9	42	155	205	6.45
D046077	1	6.4	<2	230	2	<5	3.46	<4	10	110	48	2.27
D046078	<1	2.85	<2	124	<1	<5	1.93	<4	8	295	58	1.78
D046079	1	5.3	2	191	<1	<5	3.24	4	12	173	44	2.8

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046080	1	6.44	3	324	3	<5	7.35	10	35	231	116	6.94
D046081	1	4.89	2	474	2	<5	7.08	9	39	140	162	5.95
D046082	1	5.83	3	519	2	<5	7.29	8	38	156	187	5.87
D046083	2	5.34	3	425	2	<5	5.86	7	32	125	242	5.12
D046084	1	5.31	<2	816	1	<5	3	<4	12	403	42	2.09
D046085	1	5.93	<2	464	1	<5	1.9	<4	7	158	27	1.36
D046086	1	5.43	2	622	2	5	1.82	<4	7	305	81	1.56
D046087	2	4.75	<2	484	2	<5	4.35	<4	15	168	78	2.49
D046088	1	5.71	3	325	3	<5	6.77	8	37	191	189	5.66
D046089	2	6.43	2	380	<1	6	2.54	<4	8	152	34	1.61
D046090	1	7.37	<2	970	2	<5	2.42	<4	9	360	26	1.96

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046091	1	6.9	4	675	2	<5	5.6	6	26	272	65	3.93
D046092	2	6.99	<2	920	1	<5	2.35	<4	8	282	24	1.7
D046093	1	7.52	<2	707	2	<5	2.42	<4	8	121	20	1.5
D046094	1	7.17	2	583	<1	<5	2.31	<4	8	310	21	1.77
D046095	1	7.46	3	790	<1	<5	2.39	<4	7	157	12	1.67
D046096	1	7.3	<2	610	<1	<5	2.3	<4	7	256	13	1.6
D046097	1	7.16	3	632	1	<5	2.02	<4	6	140	11	1.41
D046098	2	8.29	2	648	1	<5	2.15	<4	7	122	17	1.41
D046099	1	6.54	<2	353	<1	<5	2.06	<4	7	125	14	1.36
D046100	1	5.48	<2	302	<1	<5	2.01	<4	7	125	16	1.39
D046101	1	6.02	<2	360	1	<5	1.87	<4	7	126	11	1.42
D046102	3	3.37	97	339	1	98	0.33	6	4	35	50	4.02
D046103	1	6.38	5	420	1	<5	1.68	<4	13	60	22	2.28
D046104	2	6.62	<2	275	<1	<5	1.96	<4	7	125	15	1.45
D046105	4	7.7	2	438	<1	5	3.22	<4	12	131	36	2.5
D046106	1	6.53	<2	428	<1	<5	3.63	<4	12	237	8	2.11
D046107	1	5.08	3	540	<1	<5	4.26	<4	15	287	30	2.4

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046108	1	5.91	<2	122	<1	<5	1.68	<4	7	134	35	1.36
D046109	1	5.56	<2	131	<1	<5	1.74	<4	7	154	24	1.37
D046110	1	5.59	<2	346	<1	<5	3.56	<4	13	158	17	2.45
D046111	2	6.22	<2	647	2	<5	2.35	<4	7	136	21	1.73
D046112	2	7.43	4	641	2	<5	3.86	7	24	114	99	4.77
D046113	2	8.64	18	454	4	<5	5.41	14	47	128	155	9.42
D046114	2	9.37	9	418	4	<5	7.04	14	49	174	124	9.89
D046115	2	9.34	45	85	4	<5	2.49	14	52	221	231	8.61
D046116	2	8.37	12	567	3	<5	7.39	13	45	156	179	8
D046117	2	8.37	5	192	3	<5	6.6	12	59	136	73	8.72
D046118	1	8.95	<2	117	3	<5	5.15	13	60	122	122	9.1
D046119	2	9.01	<2	184	4	<5	5.87	14	58	116	133	9.56
D046120	1	8.79	<2	180	3	<5	5.63	14	63	125	99	9.77
D046121	1	8.28	<2	185	3	<5	5.89	14	62	125	61	9.9

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046122	2	8.49	6	425	4	<5	4.36	15	55	101	140	10.21
D046123	1	8.59	<2	224	3	<5	6.96	14	58	89	124	9.65
D046124	1	7.42	2	210	2	<5	5.19	12	53	177	117	8.3
D046125	1	8.82	4	123	2	<5	4.71	13	62	179	143	9.24
D046126	1	8.75	<2	123	3	<5	5.27	13	57	159	126	9.08
D046127	1	9.21	2	114	4	<5	5.89	14	63	164	151	9.86
D046128	1	8.3	3	78	2	<5	5.55	13	59	155	135	9.28
D046129	1	7.6	<2	44	3	<5	4.78	13	55	163	188	9.05
D046130	2	7.17	3	42	3	<5	5.85	15	59	75	274	9.98
D046131	1	7.02	8	47	3	<5	6.76	13	53	78	204	8.67
D046132	2	7.57	5	44	3	<5	4.44	15	64	49	171	10.53
D046133	1	7.43	2	47	4	<5	4.67	16	65	40	232	10.78
D046134	2	7.84	5	58	4	<5	5.4	16	64	36	265	10.83
D046135	1	7.35	4	34	4	<5	5.45	14	61	66	263	9.79

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046136	2	8.07	2	38	3	<5	5.21	15	63	95	243	10.62
D046137	2	7.87	4	48	4	<5	5.58	15	65	61	311	10.79
D046138	2	8.79	12	105	4	<5	5.22	15	65	227	215	10.31
D046139	1	5.97	193	256	2	<5	3.32	11	44	157	144	6.78
D046140	2	6.78	121	267	2	<5	2.33	10	35	77	129	6.22
D046141	1	7.5	22	141	3	<5	5.98	10	50	231	74	7.13
D046142	1	7.47	5	30	2	<5	6.71	10	49	269	56	7.14
D046143	1	6.3	3	30	2	<5	5.27	10	39	245	64	6.89
D046144	1	8.09	3	268	3	<5	4.41	9	34	133	72	6.14
D046145	1	8.22	3	82	1	<5	2.77	8	30	170	62	5.82
D046146	1	6.43	10	276	3	<5	7.96	9	38	191	140	5.94
D046147	1	6.1	4	311	3	<5	7.34	8	36	180	133	5.77
D046148	1	6.71	<2	118	3	<5	5.13	10	38	179	61	6.72

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046149	2	8.08	2	32	2	<5	6.6	11	45	253	76	7.72
D046150	2	7.78	9	30	3	<5	6.92	11	51	311	120	6.95
D046151	2	8.52	14	34	3	<5	5.65	11	49	337	103	7.45
D046152	2	7.25	842	2484	2	<5	2.18	7	13	67	40	4.69
D046153	1	7	8	473	<1	<5	1.76	<4	14	63	22	2.33
D046154	1	7.44	11	343	2	<5	1.79	9	35	147	141	5.82
D046155	1	6.91	5	342	2	<5	1.26	8	36	347	136	5.22
D046156	1	8.13	4	85	2	<5	5.73	11	39	179	74	7.46
D046157	2	8.3	11	30	3	<5	7	10	40	212	72	7.28
D046158	1	8.74	11	27	2	<5	5.86	11	49	238	61	7.86
D046159	1	8.66	<2	27	2	<5	6.96	11	52	285	71	7.66
D046160	2	8.8	6	168	3	<5	7.22	12	57	283	84	8.11
D046161	1	7.59	11	23	2	<5	5.69	10	51	257	58	7.15
D046162	1	8.69	15	23	2	<5	5.56	11	49	253	71	7.58
D046163	2	9.65	24	28	3	<5	6.26	12	49	298	76	8.24

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046164	1	8.61	24	25	3	<5	7.51	9	42	466	42	6.5
D046165	2	8.82	<2	29	3	<5	4.93	14	53	127	106	10.07
D046166	1	7.65	4	89	4	<5	4.91	14	54	196	97	9.42
D046167	1	7.4	2	67	3	<5	3.67	14	60	129	115	9.87
D046168	1	6.9	<2	47	4	<5	4.23	15	60	95	113	10.07

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045982	0.18	8	1.34	2123	14	54	376	19	<5	<5	<1	148
D045983	0.14	9	1.61	1960	14	64	316	18	<5	6	1	185
D045984	0.15	12	3.37	1687	<1	75	227	20	<5	<5	<1	240
D045985	0.5	13	3.11	1658	<1	82	315	15	<5	<5	3	263
D045986	0.21	10	3.27	2354	2	46	378	21	<5	<5	1	255
D045987	0.39	12	2.92	1838	4	52	383	23	<5	<5	<1	247
D045988	0.21	5	2.3	1791	<1	41	213	21	<5	<5	<1	258
D045989	0.05	1	0.59	594	3	12	631	32	<5	<5	3	78
D045990	0.06	2	0.65	620	2	11	692	16	<5	<5	<1	81
D045991	0.15	9	1.65	1588	13	38	727	17	<5	<5	2	161
D045992	0.16	12	1.92	1485	13	45	765	26	<5	<5	<1	171
D045993	0.16	14	1.86	1710	16	48	673	23	<5	<5	<1	173
D045994	0.32	12	2.09	1578	15	31	510	22	<5	<5	3	218
D045995	0.25	6	1.72	1592	11	33	556	23	<5	<5	2	176
D045996	0.09	2	1.12	1023	1	13	564	14	<5	<5	1	132

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D045997	0.51	19	3.22	1437	6	45	769	20	<5	<5	3	215
D045998	0.41	14	3	1076	3	68	2083	21	<5	<5	<1	244
D045999	0.27	5	1.59	1305	12	36	437	19	<5	<5	1	147
D046000	0.07	1	0.54	592	4	8	660	12	<5	<5	<1	71
D046001	0.08	1	0.49	551	4	11	680	13	<5	<5	2	67
D046002	0.24	11	1.53	526	6	46	473	1017	79	<5	3	74
D046003	0.11	9	0.56	367	6	33	485	13	<5	<5	2	39
D046004	0.06	1	0.41	442	3	6	644	21	<5	<5	<1	57
D046005	0.11	2	0.9	923	6	17	788	26	<5	<5	2	130
D046006	0.94	15	2.36	1569	7	72	414	31	<5	<5	1	281
D046007	0.03	14	1.78	1795	15	65	308	23	<5	<5	3	196
D046008	0.15	11	1.31	1474	15	57	404	21	<5	<5	2	123
D046009	0.47	11	1.28	2020	15	58	358	23	<5	5	4	173
D046010	0.22	15	1.77	2060	16	53	285	35	<5	<5	3	211
D046011	0.08	27	3.26	1473	<1	92	205	24	<5	<5	2	172
D046012	0.23	16	2.61	1772	14	98	220	21	<5	<5	2	194

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046013	0.19	24	3.24	1444	1	110	414	20	<5	<5	1	196
D046014	0.3	25	3.44	1254	<1	130	173	20	<5	<5	3	166
D046015	0.32	19	3.45	1147	2	130	166	14	<5	<5	2	197
D046016	1.36	16	2.55	1536	5	107	209	20	<5	<5	2	219
D046017	0.18	20	2.63	1907	16	105	216	21	<5	<5	<1	156
D046018	0.15	24	3.42	1149	<1	141	250	19	<5	<5	2	137
D046019	0.17	23	3.64	968	<1	140	226	12	<5	<5	<1	143
D046020	0.2	15	3.16	1109	<1	126	208	20	<5	<5	2	135
D046021	0.65	18	3.45	1008	<1	115	241	20	<5	<5	<1	189
D046022	2.1	25	4.03	1193	3	184	866	30	<5	<5	4	204
D046023	0.22	22	2.83	1203	3	97	196	19	5	<5	3	193
D046024	0.14	26	3.46	1145	<1	149	170	19	<5	<5	<1	90
D046025	0.15	25	3.58	1258	2	176	326	16	6	<5	<1	83
D046026	0.11	23	3.65	1519	<1	165	274	15	<5	<5	3	94
D046027	0.08	18	3.05	1698	4	107	199	17	<5	<5	1	78
D046028	<0.01	21	4.15	1151	<1	96	183	12	<5	<5	4	69
D046029	<0.01	19	4.04	1228	<1	99	194	16	<5	9	5	74
D046030	<0.01	19	4.08	1182	<1	99	213	16	<5	<5	5	66

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046031	0.13	19	3.56	1164	1	86	196	18	<5	5	5	51
D046032	<0.01	13	2.82	964	<1	68	263	17	<5	<5	3	38
D046033	<0.01	16	3.53	1012	1	96	199	13	<5	<5	3	37
D046034	0.01	14	3.18	842	<1	92	206	18	<5	<5	4	36
D046035	<0.01	13	2.89	917	1	89	190	11	<5	<5	4	44
D046036	<0.01	18	3.82	1302	<1	101	195	14	<5	<5	2	45
D046037	<0.01	20	3.79	1201	<1	103	190	13	<5	<5	3	39
D046038	<0.01	20	3.57	1157	<1	110	211	12	5	<5	2	35
D046039	<0.01	16	2.65	1102	<1	120	225	13	<5	<5	4	34
D046040	<0.01	19	2.9	1249	<1	112	213	13	<5	7	3	28
D046041	0.03	17	2.14	1700	12	109	273	15	<5	<5	2	23
D046042	0.1	16	1.81	1512	11	143	217	13	<5	<5	4	19
D046043	0.1	15	1.58	1498	10	131	217	12	<5	<5	2	22
D046044	0.1	20	2.3	1396	2	129	208	16	<5	<5	3	23
D046045	0.06	23	2.77	1525	2	106	206	14	5	<5	5	33
D046046	0.04	20	3.01	1368	<1	106	194	14	<5	<5	3	37
D046047	<0.01	21	4.14	1167	<1	108	195	16	<5	<5	<1	39
D046048	<0.01	17	3.71	1104	<1	100	195	13	<5	<5	<1	49

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046049	<0.01	16	3.61	1161	2	98	192	16	<5	<5	4	52
D046050	<0.01	16	3.42	1109	<1	97	195	9	<5	<5	2	61
D046051	<0.01	16	3.32	1078	1	93	189	16	<5	<5	4	62
D046052	0.01	<1	0.02	<100	18	8	<100	95	11	10	10	7
D046053	0.1	9	0.53	342	5	29	473	12	<5	<5	2	34
D046054	<0.01	20	3.51	1057	<1	99	206	12	<5	<5	4	50
D046055	<0.01	23	3.66	1120	2	96	189	13	5	6	4	50
D046056	0.01	25	3.72	1175	1	95	196	12	<5	<5	3	69
D046057	0.01	28	4.1	1195	<1	109	203	17	<5	<5	3	68
D046058	0.04	25	3.51	1236	<1	107	204	10	5	<5	4	75
D046059	0.14	23	3.47	1030	2	92	701	16	<5	<5	1	119
D046060	0.11	17	2.65	777	4	57	1625	14	<5	<5	<1	131
D046061	0.19	14	3.42	1110	5	66	129	17	<5	<5	3	117
D046062	1.66	35	3.45	1153	37	72	177	12	<5	<5	<10	167
D046063	1.49	39	4.41	1265	25	82	258	8	<5	<5	<10	160
D046064	1.65	36	3.83	1204	26	64	173	7	<5	<5	<10	181
D046065	1.59	42	4.02	1164	28	72	227	9	<5	<5	<10	221
D046066	1.65	38	3.69	1289	21	59	292	11	<5	<5	<10	313

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046067	1.66	41	3.51	1284	26	51	289	13	<5	<5	<10	340
D046068	1.81	39	3.21	1176	25	54	240	10	<5	<5	<10	320
D046069	1.67	45	3.7	1196	32	94	556	13	<5	<5	<10	307
D046070	1.67	45	3.14	1081	28	64	248	9	<5	<5	<10	261
D046071	1.74	35	3.39	1199	23	64	317	10	<5	<5	<10	331
D046072	1.76	40	3.6	1262	32	52	198	11	<5	<5	<10	319
D046073	1.74	37	3.41	1242	32	44	187	11	<5	<5	<10	354
D046074	1.75	47	3.65	1154	42	57	263	12	<5	<5	<10	294
D046075	1.75	34	3	1189	37	36	163	11	<5	<5	<10	447
D046076	1.7	33	3.29	1323	37	40	207	13	<5	<5	<10	472
D046077	1.64	20	1.11	638	19	15	589	35	<5	<5	<10	317
D046078	1.04	10	0.68	451	12	14	648	19	<5	<5	<10	166
D046079	1.53	17	1.19	720	19	50	455	41	<5	<5	<10	229

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046080	1.54	36	3.77	1576	28	79	339	15	<5	<5	<10	510
D046081	1.61	26	3.16	1219	29	49	176	11	<5	<5	<10	518
D046082	1.75	36	3.19	1316	24	50	185	17	<5	<5	<10	619
D046083	1.53	31	2.52	1249	33	40	299	24	<5	<5	<10	609
D046084	1.64	19	0.77	479	40	18	545	11	<5	<5	<10	332
D046085	1.46	13	0.58	288	115	11	667	8	<5	<5	<10	292
D046086	1.54	17	0.6	267	132	13	718	8	<5	<5	<10	242
D046087	1.5	19	1.78	644	86	36	1097	13	<5	<5	<10	424
D046088	1.62	29	2.95	1312	31	45	353	13	<5	<5	<10	484
D046089	1.52	14	0.66	373	211	13	634	18	<5	<5	<10	445
D046090	1.47	20	0.97	389	92	21	865	7	<5	<5	<10	2029

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046091	1.52	28	3.01	915	17	65	1528	18	<5	<5	<10	603
D046092	1.43	16	0.74	349	19	13	748	7	<5	<5	<10	413
D046093	1.56	17	0.72	328	23	10	716	8	<5	<5	<10	369
D046094	1.6	17	0.86	350	23	16	760	6	<5	<5	<10	423
D046095	1.62	15	0.88	352	19	13	709	7	<5	<5	<10	296
D046096	1.62	18	0.78	325	20	13	711	7	<5	<5	<10	320
D046097	1.59	16	0.64	267	21	10	660	6	<5	<5	<10	439
D046098	1.52	19	0.68	275	18	10	718	7	<5	<5	<10	345
D046099	1.53	13	0.6	297	16	10	644	6	<5	<5	<10	265
D046100	1.48	12	0.63	277	20	11	688	5	<5	<5	<10	280
D046101	1.6	14	0.62	255	25	11	663	5	<5	<5	<10	277
D046102	1.55	15	0.15	<100	31	8	<100	108	11	<5	<10	44
D046103	1.64	24	0.87	453	17	31	539	8	<5	<5	<10	169
D046104	1.52	17	0.66	271	20	12	727	17	<5	<5	<10	292
D046105	1.62	25	1.11	593	21	16	694	148	<5	<5	<10	430
D046106	1.65	20	1.7	472	14	43	687	9	<5	<5	<10	448
D046107	1.55	17	2.2	557	34	62	842	10	<5	<5	<10	450

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046108	1.42	13	0.7	253	54	12	697	4	<5	<5	<10	215
D046109	1.43	13	0.65	246	19	12	672	6	<5	<5	<10	234
D046110	1.53	23	1.44	559	21	24	882	18	<5	<5	<10	360
D046111	1.53	22	0.72	434	15	10	721	60	<5	<5	<10	294
D046112	1.59	27	1.17	1042	27	25	616	17	<5	<5	<10	408
D046113	1.61	35	1.78	2006	47	47	557	36	<5	<5	<10	442
D046114	1.7	37	2.58	2296	50	71	619	21	<5	<5	<10	512
D046115	1.51	37	1.55	853	51	71	397	30	<5	<5	<10	106
D046116	1.47	32	2.52	1606	57	85	583	275	<5	<5	<10	257
D046117	1.69	37	3.32	1744	42	138	327	16	<5	<5	<10	198
D046118	1.8	37	3.3	1496	42	126	449	11	<5	<5	<10	161
D046119	1.81	37	3.39	1457	45	117	492	10	<5	<5	<10	166
D046120	1.64	38	3.65	1749	48	145	457	11	<5	<5	<10	149
D046121	1.66	35	3.44	1568	47	115	485	11	<5	<5	<10	134

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046122	1.77	33	2.64	1155	48	55	666	11	<5	<5	<10	122
D046123	1.69	33	2.9	1534	47	50	572	6	<5	<5	<10	178
D046124	1.7	29	2.68	1214	38	74	420	9	<5	<5	<10	159
D046125	1.65	32	3.09	1284	45	92	473	12	<5	<5	<10	190
D046126	1.66	33	2.97	1296	44	71	387	9	<5	<5	<10	151
D046127	1.62	36	3.13	1336	48	74	391	8	<5	<5	<10	108
D046128	1.68	32	3.05	1282	45	75	391	6	<5	<5	<10	100
D046129	1.58	26	2.79	1092	43	62	478	10	<5	<5	<10	121
D046130	1.73	28	2.66	1148	45	77	364	8	<5	<5	<10	102
D046131	1.67	27	2.33	1082	41	52	313	8	<5	<5	<10	164
D046132	1.65	27	2.76	1273	49	22	499	8	<5	<5	<10	89
D046133	1.63	25	2.73	1220	48	31	534	6	<5	<5	<10	102
D046134	1.7	28	2.82	1294	49	39	482	8	<5	<5	<10	104
D046135	1.66	24	2.59	1174	48	42	411	9	<5	<5	<10	118

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046136	1.6	27	3.11	1319	51	66	451	5	<5	<5	<10	121
D046137	1.69	25	2.87	1211	51	71	413	11	<5	<5	<10	124
D046138	1.69	31	3.14	1309	51	128	600	10	<5	<5	<10	111
D046139	1.64	24	1.47	772	38	124	532	13	<5	<5	<10	56
D046140	1.47	24	1.01	544	35	72	440	11	<5	<5	<10	58
D046141	1.78	36	3.38	1114	34	195	899	13	<5	<5	<10	245
D046142	1.37	33	3.85	1125	29	244	853	10	<5	<5	<10	325
D046143	1.02	29	3.58	891	26	198	840	12	<5	<5	<10	228
D046144	1.63	35	3.07	754	28	117	700	10	<5	<5	<10	204
D046145	1.67	29	2.67	648	29	71	713	12	<5	<5	<10	145
D046146	1.64	33	2.68	1331	29	132	1013	12	<5	<5	<10	346
D046147	1.69	27	2.02	1204	29	87	1115	13	<5	<5	<10	354
D046148	1.62	24	2.73	1034	33	143	961	8	<5	<5	<10	194

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046149	1.7	28	3.4	1230	35	166	1065	13	<5	<5	<10	215
D046150	1.66	28	3.45	1148	35	189	891	20	<5	<5	<10	220
D046151	1.75	31	3.6	1053	37	178	877	22	<5	<5	<10	183
D046152	1.35	33	1.14	554	444	33	615	25	<5	<5	<10	236
D046153	1.55	25	0.9	468	19	32	552	9	<5	<5	<10	196
D046154	1.48	28	1.62	439	34	66	319	11	<5	<5	<10	100
D046155	1.55	27	1.44	384	32	51	313	11	<5	<5	<10	74
D046156	1.58	28	2.8	1031	39	132	937	11	<5	<5	<10	206
D046157	1.57	32	3.31	1173	34	153	955	11	<5	<5	<10	247
D046158	1.53	36	3.82	1194	36	214	1029	9	<5	<5	<10	229
D046159	1.61	40	4.32	1235	24	239	896	10	<5	<5	<10	273
D046160	1.53	44	4.56	1249	33	269	959	13	<5	<5	<10	345
D046161	1.51	35	3.76	1100	25	221	875	11	<5	<5	<10	213
D046162	1.61	43	4.21	1155	31	233	934	11	<5	<5	<10	189
D046163	1.6	50	4.57	1259	33	256	1009	7	<5	<5	<10	215

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046164	1.68	42	5.09	1243	15	251	1670	10	<5	<5	<10	241
D046165	1.63	32	3.45	1317	48	72	639	15	<5	<5	<10	144
D046166	1.68	32	3.55	1288	44	105	986	12	<5	<5	<10	183
D046167	1.56	28	3.07	1260	46	67	586	9	<5	<5	<10	116
D046168	1.27	29	3.21	1432	47	70	587	11	<5	<5	<10	97

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045982	595	3	136	<10	6	72
D045983	366	3	125	<10	7	78
D045984	<100	<1	57	<10	5	98
D045985	352	9	62	<10	6	77
D045986	115	7	107	<10	7	83
D045987	209	3	151	<10	6	94
D045988	<100	4	28	<10	4	47
D045989	<100	1	7	<10	5	14
D045990	<100	2	12	<10	8	12
D045991	245	<1	137	<10	8	65
D045992	272	<1	141	<10	8	115
D045993	415	8	218	<10	9	128
D045994	305	2	181	<10	9	85
D045995	<100	3	107	<10	7	27
D045996	<100	<1	19	<10	7	13

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D045997	393	7	242	<10	9	112
D045998	315	5	89	<10	10	95
D045999	130	2	43	<10	6	54
D046000	<100	3	7	<10	5	9
D046001	<100	4	7	<10	5	7
D046002	392	4	46	37	6	1992
D046003	1259	<1	52	38	7	60
D046004	<100	6	5	<10	3	22
D046005	<100	<1	14	<10	5	27
D046006	870	3	105	<10	6	90
D046007	416	8	193	<10	8	93
D046008	608	<1	173	<10	7	86
D046009	882	2	178	<10	8	73
D046010	419	7	122	<10	10	69
D046011	170	4	164	<10	7	106
D046012	212	1	80	<10	6	88

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046013	187	<1	97	<10	7	96
D046014	323	3	80	<10	6	91
D046015	248	5	65	<10	5	83
D046016	1503	7	117	<10	6	72
D046017	317	3	106	<10	9	85
D046018	138	7	69	<10	7	88
D046019	<100	2	59	<10	5	85
D046020	<100	4	35	<10	5	73
D046021	571	2	66	<10	5	76
D046022	2056	7	148	<10	9	68
D046023	124	4	72	<10	9	65
D046024	<100	1	59	<10	7	112
D046025	<100	2	68	<10	7	126
D046026	103	3	106	<10	9	128
D046027	255	3	167	<10	9	104
D046028	1388	<1	200	<10	7	53
D046029	1963	3	203	<10	9	64
D046030	1996	3	203	<10	9	69

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046031	1980	3	174	<10	7	98
D046032	1736	4	116	<10	4	67
D046033	1710	3	134	<10	3	66
D046034	2132	8	96	<10	3	66
D046035	2097	<1	98	<10	3	58
D046036	2041	6	155	<10	5	76
D046037	2164	1	151	<10	5	79
D046038	1985	4	142	<10	4	83
D046039	2444	4	96	<10	3	75
D046040	1914	1	98	<10	3	81
D046041	1624	6	110	<10	3	152
D046042	1391	4	86	<10	3	93
D046043	1112	<1	80	<10	3	80
D046044	1090	5	101	<10	3	81
D046045	1366	<1	131	<10	5	86
D046046	1732	6	110	<10	3	72
D046047	2130	2	148	<10	4	74
D046048	2152	2	119	<10	3	69

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046049	2001	12	111	<10	3	68
D046050	2031	5	112	<10	3	67
D046051	2100	6	110	<10	3	64
D046052	<100	5	23	<10	<1	<1
D046053	1055	6	48	40	7	35
D046054	1609	5	133	<10	3	66
D046055	1575	3	145	<10	4	66
D046056	1569	7	162	<10	5	65
D046057	1925	5	193	<10	7	76
D046058	1338	9	169	<10	8	79
D046059	106	5	80	<10	6	76
D046060	<100	9	64	<10	8	62
D046061	<100	10	56	<10	5	65
D046062	316	2	126	<10	8	67
D046063	339	7	169	<10	8	103
D046064	273	<1	173	<10	7	71
D046065	356	2	213	<10	9	85
D046066	274	<1	200	<10	11	67

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046067	890	<1	196	<10	11	78
D046068	727	12	180	<10	10	78
D046069	787	2	194	<10	12	100
D046070	484	2	149	<10	13	80
D046071	767	3	151	<10	10	72
D046072	1232	2	191	<10	9	104
D046073	1697	<1	183	<10	6	88
D046074	1156	4	204	<10	8	119
D046075	1817	3	167	<10	7	79
D046076	2270	2	189	<10	6	93
D046077	426	<1	42	<10	9	11
D046078	196	<1	23	<10	5	21
D046079	221	<1	44	<10	7	116

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046080	1012	3	173	<10	7	144
D046081	1314	2	148	<10	6	89
D046082	1252	<1	161	<10	7	90
D046083	783	<1	110	<10	7	81
D046084	296	<1	33	<10	7	21
D046085	188	<1	23	<10	5	6
D046086	352	<1	32	<10	6	5
D046087	456	4	57	<10	11	34
D046088	1276	4	137	<10	8	93
D046089	158	<1	11	<10	7	<1
D046090	454	<1	41	<10	8	5

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046091	966	7	100	<10	14	78
D046092	293	<1	36	<10	7	11
D046093	342	<1	44	<10	7	9
D046094	279	<1	42	<10	7	8
D046095	164	<1	34	<10	7	6
D046096	332	<1	56	<10	7	18
D046097	323	<1	46	<10	6	4
D046098	507	<1	59	<10	7	10
D046099	121	<1	13	<10	6	3
D046100	156	<1	12	<10	6	2
D046101	185	<1	13	<10	6	3
D046102	174	<1	23	<10	3	8
D046103	1559	<1	69	36	13	43
D046104	217	<1	16	<10	7	19
D046105	263	<1	37	<10	9	28
D046106	296	<1	38	<10	8	48
D046107	277	4	46	<10	7	46

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046108	147	<1	19	<10	5	9
D046109	134	<1	17	<10	5	11
D046110	511	<1	48	<10	9	45
D046111	664	<1	57	<10	8	87
D046112	2132	<1	133	<10	9	100
D046113	3037	<1	193	12	13	190
D046114	2472	<1	253	<10	14	202
D046115	1067	1	127	<10	11	492
D046116	755	<1	207	<10	14	519
D046117	1581	<1	216	<10	17	101
D046118	1967	<1	249	<10	20	113
D046119	2002	<1	265	<10	21	115
D046120	2204	7	258	<10	21	113
D046121	5395	1	267	<10	21	127

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046122	7434	<1	273	<10	26	205
D046123	8717	<1	340	<10	25	120
D046124	5619	<1	209	<10	18	112
D046125	6758	5	192	<10	16	159
D046126	6745	<1	248	<10	16	128
D046127	7275	<1	315	<10	18	123
D046128	7007	1	299	<10	16	114
D046129	6951	2	322	<10	17	119
D046130	8359	<1	548	<10	15	123
D046131	7388	<1	458	<10	15	98
D046132	7800	<1	459	<10	15	142
D046133	6579	<1	556	<10	16	157
D046134	8086	<1	574	<10	18	156
D046135	8032	<1	503	<10	15	142

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046136	8655	<1	468	<10	17	140
D046137	8149	3	615	<10	16	130
D046138	7172	<1	280	<10	23	180
D046139	3057	<1	62	<10	15	453
D046140	1325	<1	57	<10	15	521
D046141	1258	<1	143	<10	16	161
D046142	605	<1	151	<10	13	107
D046143	458	<1	144	<10	11	98
D046144	2159	1	140	<10	15	93
D046145	2305	1	132	<10	15	118
D046146	2499	2	143	<10	15	101
D046147	2700	<1	156	<10	16	102
D046148	1199	14	158	<10	12	103

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046149	3510	3	180	<10	17	140
D046150	4170	<1	160	10	17	136
D046151	4261	2	162	<10	17	185
D046152	1849	<1	142	<10	13	61
D046153	1647	<1	72	36	13	38
D046154	2051	<1	94	<10	13	155
D046155	1692	<1	64	<10	12	80
D046156	2414	3	157	<10	17	179
D046157	2073	4	168	<10	16	116
D046158	2103	<1	162	<10	16	121
D046159	3750	2	159	<10	17	113
D046160	4490	2	173	<10	15	125
D046161	4584	<1	147	<10	15	102
D046162	5315	<1	153	<10	17	112
D046163	5465	4	164	<10	18	114

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046164	3955	2	173	<10	19	86
D046165	6553	<1	258	<10	22	262
D046166	6508	<1	238	<10	23	286
D046167	7782	<1	230	<10	19	251
D046168	7921	3	239	<10	21	206

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-04	0	4.1	QTCSW	5D	Quartz Carbonate Stockwork in sheared Lean BIF – dark grey with creamy bands, mod sil, wk chl, ~20-25% qcs, ~1% py, strong pinching and folding of bands, mod to str shear, beds and veins, wk magnetic, abrupt LC and gradational increase in veining from top toward 1m, vn at 25deg toward top increasing to 40deg	mpa
CWL	CWL10-04	4.1	5.8	9G		Quartz Carbonate Stockwork in Felsite – pink to red colour, str sil flooding, str kspar, ~20% qcs, ~1% py, mod folding, abrupt UC and LC, non-magnetic, irregular UC at 90-95deg, LC at 30-35deg CA	mpa
CWL	CWL10-04	5.8	12.15	QTCSW	SH	wk Quartz Carbonate Stockwork in sheared Mafic Metavolcanic, Clastic Metasediment and Felsite – dark grey metavolcanics, pink to red felsite, locally mod to str sil, some fg white lcx from 10.25 to 12.15 (~5-10%), mod shear, felsite inclusions at 8.85 to 9.15 and 9.45 to 10.25 with a UC at 25deg CA with str sil flooding, an inclusion along core axis 11.75 to 12.05, ~10% qcs, wk chl, ~2% py locally up to 5%, pinching and folding of bands and veins, mod magnetic to non magnetic in felsite. Shear angle at 45-115deg CA, LC of zone at 50deg CA,	mpa
CWL	CWL10-04	12.15	14.7	QTCSW	9G	Quartz Carbonate Stockwork in Felsite – Pink to red colour, str sil flooding, str kspar, ~2% py locally up to 10%, ~20% qcs, non-magnetic, mod pinching and folding of veins. Several veins at 40-50deg CA, messy LC at 70deg CA.	mpa
CWL	CWL10-04	14.7	19.8	QTCSW	SH	Quartz Carbonate Stockwork – intermittent areas of Stockwork in sheared mafic metavolcanics, brecciated at top, black wallrock, str magnetic, 30% qcs overall, ~2-3% py locally up to 10%, wk to mod chl, wk sil, cb in veins, mod shear pinching and folding of veins, wk to mod magnetic. Shear angle at 60 decreasing to 30degCA, gradational LC,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-04	19.8	28	SH	1E	Sheared Mafic Pillow Flow or Massive Flow - dark green colour, str chl, shear/fracture controlled cb/qtz, ~3% qcs, <1% py, mod shear, a zone with chl bio at 21.4 to 21.8m and a zone with sericitic qtz/cb bands at 24.8 to 26, shear angle at 25 changes to 50deg then back to 25deg, gradational UC and LC, wk magnetic (locally str), decreasing to nil toward LC	mpa
CWL	CWL10-04	28	31.3	FLTbx		Fault breccia - Fault zone in mafic pillow flows, dark green to black colour, chloritic slips, mod to str chl throughout, shear/fracture controlled cb/qtz, ~5% qcs, <1% py, non magnetic, folding of veins, fractured core of varying sizes from mm to 20cm. Faulted LC and UC,	mpa
CWL	CWL10-04	31.3	44.3	1B	SH	Sheared Massive Mafic Flow, dark green colour, wk to mod shear, str chl, some bands of epidote/ser, shear/fracture controlled cb, <1% py, ~2% qcs, foliated chl amphibole grains, shear at 30deg CA, gradational LC and faulted UC, non to weakly magnetic	mpa
CWL	CWL10-04	44.3	58	SH	1E	Sheared Mafic Pillow Flow some parts of more Massive Flow, dark green colour, mod to str chl, some bands of ser/ep alteration, shear controlled cb, <1% py, <=1% qcs, shear at 35-40deg CA, gradational UC and LC, non magnetic	mpa
CWL	CWL10-04	58	74.4	SH	1A	Sheared mafic volcanic (possibly pillow flow) grading into lean bif? by 72.7 then back into mafic volcanics between 74 and 74.4, dark green to black colour, mod to str shear increasing toward LC, mod to str chl, some portions with bio? In bif zone?, some portions with mod sil, fracture and shear controlled qtz/cb, <=1% qcs, <1% py, shear angle at 35 changes to 45 then goes down to 20deg CA, gradational UC and LC, non magnetic in darker portions becomes weakly magnetic,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-04	74.4	75.6	QTCSW	SH	Quartz Carbonate Stockwork in sheared Lean BIF or Clastic Metasediment or Mafic Pillow Flow – Black wallrock, ~25% qcs, ~1% py, brecciated/banded texture, wk magnetic, abrupt LC, gradational UC, mod chl/bio, str pinching and folding of bands and veins. Shear and veining at 35-45deg CA, LC at 30deg CA	mpa
CWL	CWL10-04	75.6	78.2	9G	QTCSW	wk Quartz Carbonate Stockwork in Felsite – pink colour, str sil, str kspar, local ser in bands and interstitial, ~10% qcs, ~1% py, some sphalerite, massive texture, abrupt UC and LC. Veining at 60-75deg CA. Irregular LC at ~110deg CA.	mpa
CWL	CWL10-04	78.2	81.6	SH	5D	Sheared Lean BIF or Clastic Metasediment or Mafic Pillow Flows– black wallrock, shear/fracture controlled qtz/cb with some ser (~20%), ~2-3% qcs, <1% py, brecciated/banded texture, locally wk magnetic, abrupt UC and LC, mod chl/bio, str pinching and folding of bands and veins. Shear fabric at 35-40deg CA, an inclusion of felsite of ~10cm with 35-40deg UC and LC.	mpa
CWL	CWL10-04	81.6	82.05	9G		Silicified Felsite – pink colour, some inclusions mafic pillow, mod to str kspar, str sil, ~12% qcs, <=1% py, abrupt UC, pinching and folding of bands and veins, irregular UC and LC at ~45deg Ca	mpa
CWL	CWL10-04	82.05	102	SH	1E	Sheared Silicified Hematitized Mafic Pillow Flow – pink to creamy colour, str sh, str sil, wk to mod hem, some ankerite, wk to locally str ser, <1% py locallized, <=5% qcs, wk to non magnetic, locally str pinching and folding of bands and veins, abrupt LC at 35deg CA. Shear angle at 35-45deg CA. a zone of decreased sil/hem at 84.65 to 85.2 and 86.6 to 87.	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-04	102	106.1	SH	1I	Sheared Mafic Volcaniclastic or pillow flow, dark grey to black colour, wk to mod chl, fracture/shear controlled qtz/cb, with a 50cm region at 102.8m with no cb banding but increased sil, also at 202.15 a 10cm zone with increased sil to mod-str, an increase in veining in bottom 80cm to 25% qcs, mod to str shear, ~ 2-3% py, <=1% qcs, abrupt LC and UC, LC at 70deg CA, non magnetic	mpa
CWL	CWL10-04	106.1	119.2	SH	1E	Sheared Mafic Pillow flow, dark green colour, mod to str chl, fracture/shear controlled qtz/cb, ~3-4% qcs, <=1% py, locally up to 5% py, gradational LC, abrupt UC, mod shear, shear angle at 60-25deg CA, spotty wk to mod magnetic.	mpa
CWL	CWL10-04	119.2	120.4	QTCSW	1E	Quartz Carbonate Stockwork in Mafic Pillow Flow – dark green to black colour, 30% qcs/qcv with str chl inclusions, some ser banding in veins, ~1% py, str chl throughout, gradational UC and LC, some pinching and folding of veins and bands. Veins at 60-25deg CA.	mpa
CWL	CWL10-04	120.4	125.9	SH	1B	Sheared Massive Mafic Flow - dark green colour, wk to mod shear, mod to str chl, some shear controlled cb bands, <1% py locally up to 1%, <1% qcs, gradational UC and LC, tr magnetic, shear at 30-40deg CA.	mpa
CWL	CWL10-04	125.9	127	Sh	1E	Sheared Mafic Pillow Flow - dark green colour, mod to str chl, some spots with str bio, fracture/shear controlled qtz/cb, <1% py, ~1% qcs, gradational UC and LC, mod to str shear, shear at 40-45deg CA	mpa
CWL	CWL10-04	127	128.6	SH	5D	Sheared Lean BIF, dark grey to grey colour, mod to str chl, fracture/shear controlled qtz/cb, <1% qcs,<1% py, shear angle at 40-45deg CA, mod magnetic, mod to str shear	mpa
CWL	CWL10-04	128.6	132.7	SH	1E	Sheared Mafic Pillow Flow - dark green colour, mod to str chl, some spots with str bio, fracture/shear controlled qtz/cb, <1% py, ~1% qcs, gradational UC and LC, mod to str shear, shear at 40-45deg CA	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-04	132.7	134.5	SH	4A	Sheared Mafic Volcaniclastic or Pillow Flow?, black colour, mod to str chl/bio, fracture/shear controlled cb/qtz, ~2% qcs, <=1% py, locally up to 4% py, gradational UC and LC, shear angle at 45-60deg CA, str sh	mpa
CWL	CWL10-04	134.5	137.5	SH	1E	Sheared Mafic Pillow Flow - dark green colour, mod to str chl, some spots with str bio, fracture/shear controlled qtz/cb, <=1% py, locally up to 5% py, ~1% qcs, gradational UC and LC, mod to str shear, shear at 45-30deg CA, an interference fold at around 136.5m,	mpa
CWL	CWL10-04	137.5	139.2	5D	SH	Sheared Lean BIF or Volcaniclastic, dark grey to grey colour, str sil, wk chl, ~5% qcs, ~1-2% py diss and fracture/bedding controlled, <=1% po, fracture controlled, shear angle at ~40deg CA, gradational UC and LC, wk to mod magnetic, wk to mod shear overprinted by silicification.	mpa
CWL	CWL10-04	139.2	149.0	SH	1E	Sheared Mafic Pillow Flow - dark grey to dark green colour, mod to str chl, fracture/shear controlled qtz/cb, <1% py, <=1% qcs, mod to str shear, shear angle at 20-35deg CA, gradational UC and LC, non magnetic	mpa
CWL	CWL10-04	149.0	152.0	SH	1B	Sheared Massive Mafic Flow, dark grey to dark green colour, mod to str chl, locallized fracture/shear controlled cb, <1% py, <1% qcs, wk to mod sh, shear angle at 35-50deg CA, Gradational UC, non magnetic EOH	mpa
			152.0			End of Hole	

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-04	0	4.1	vn			25	vn			40					vn at 25deg toward top increasing to 40deg	mpa
CWL	CWL10-04	4.1	5.8	con		4.1	90	con		5.8	30					irregular UC at 90-95deg, LC at 30-35deg CA	mpa
CWL	CWL10-04	5.8	12.15	sh			115	sh			45	con		12.15	50	felsite inclusions at 8.85 to 9.15 and 9.45 to 10.25 with a UC at 25deg CA with str sil flooding, Shear angle at 45-115deg CA, LC of zone at 50deg CA,	mpa
CWL	CWL10-04	12.15	14.7	vn			40	con		14.7	70					Several veins at 40-50deg CA, messy LC at 70deg CA.	mpa
CWL	CWL10-04	14.7	19.8	sh			60	sh			30					Shear angle at 60 decreasing to 30degCA	mpa
CWL	CWL10-04	19.8	28	sh			25	sh			50					shear angle at 25 changes to 50deg then back to 25deg	mpa
CWL	CWL10-04	28	31.3	NR												NR	mpa
CWL	CWL10-04	31.3	44.3	sh			30									shear at 30deg CA	mpa
CWL	CWL10-04	44.3	58	sh			35									shear at 35-40deg CA	mpa
CWL	CWL10-04	58	74.4	sh			35	sh			45	sh			20	shear angle at 35 changes to 45 then goes down to 20deg CA	mpa
CWL	CWL10-04	74.4	75.6	sh			35	vn			35	con		75.6	30	Shear and veining at 35-45deg CA, LC at 30deg CA	mpa
CWL	CWL10-04	75.6	78.2	vn			75	vn			60	con		78.2	110	Veining at 60-75deg CA. Irregular LC at ~110deg CA.	mpa
CWL	CWL10-04	78.2	81.6	sh			35	con			35					Shear fabric at 35-40deg CA, an inclusion of felsite of ~10cm with 35-40deg UC and LC.	mpa
CWL	CWL10-04	81.6	82.05	con		81.6	45	con		82.05	45					irregular UC and LC at ~45deg Ca	mpa
CWL	CWL10-04	82.05	102	con		102	35	sh			35	sh			45	abrupt LC at 35deg CA. Shear angle at 35-45deg CA	mpa
CWL	CWL10-04	102	106.1	con			70									LC at 70deg CA	mpa
CWL	CWL10-04	106.1	119.2	sh			60	sh			25					shear angle at 60-25deg CA	mpa
CWL	CWL10-04	119.2	120.4	vn			60	vn			25					Veins at 60-25deg CA.	mpa
CWL	CWL10-04	120.4	125.9	sh			30	sh			40					shear at 30-40deg CA.	mpa
CWL	CWL10-04	125.9	127	sh			40									shear at 40-45deg CA	mpa
CWL	CWL10-04	127	128.6	sh			40									shear angle at 40-45deg CA	mpa
CWL	CWL10-04	128.6	132.7	sh			40									shear at 40-45deg CA	mpa
CWL	CWL10-04	132.7	134.5	sh			45	sh			60					shear angle at 45-60deg CA	mpa
CWL	CWL10-04	134.5	137.5	sh			45	sh			30					shear at 45-30deg CA	mpa
CWL	CWL10-04	137.5	139.2	sh			40									shear angle at ~40deg CA	mpa
CWL	CWL10-04	139.2	149	sh			20	sh			35					shear angle at 20-35deg CA	mpa
CWL	CWL10-04	149	152	sh			35	sh			50					shear angle at 35-50deg CA	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled			
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct	Comments	Logger
CWL10-04	0	4.1	sil	m	chl	w							mod sil, wk chl	mpa
CWL10-04	4.1	5.8	sil	s	ksp	s							str sil flooding, str kspar	mpa
CWL10-04	5.8	12.15	sil	s	chl	w	lcx						locally mod to str sil, some fg white lcx from 10.25 to 12.15 (~5-10%), felsite inclusions at 8.85 to 9.15 and 9.45 to 10.25 with a UC at 25deg CA with str sil flooding, wk chl	mpa
CWL10-04	12.15	14.7	sil	s	ksp	s							str sil flooding, str kspar	mpa
CWL10-04	14.7	19.8	chl	m	sil	w	cb						wk to mod chl, wk sil, cb in veins	mpa
CWL10-04	19.8	28	chl	s	cb								str chl, shear/fracture controlled cb/qtz,	mpa
CWL10-04	28	31.3	chl	s	cb								chloritic slips, mod to str chl throughout, shear/fracture controlled cb/qtz	mpa
CWL10-04	31.3	44.3	chl	s	cb		ser		ep				str chl, some bands of epidote/ser, shear/fracture controlled cb	mpa
CWL10-04	44.3	58	chl	s	ser		ep		cb				mod to str chl, some bands of ser/ep alteration, shear controlled cb	mpa
CWL10-04	58	74.4	chl	s	bio		sil						mod to str chl, some portions with bio? In bif zone?, some portions with mod sil	mpa
CWL10-04	74.4	75.6	bio	m	chl	m							mod chl/bio	mpa
CWL10-04	75.6	78.2	sil	s	ksp	s	ser						str sil, str kspar, local ser in bands and interstitial	mpa
CWL10-04	78.2	81.6	chl	m	bio	m					cb	20	shear/fracture controlled qtz/cb with some ser (~20%), mod chl/bio	mpa
CWL10-04	81.6	82.05	sil	s	ksp	s							mod to str kspar, str sil	mpa
CWL10-04	82.05	102	sil	s	hem	m	ank		ser	w			str sil, wk to mod hem, some ankerite, wk to locally str ser	mpa
CWL10-04	102	106.1	chl	m	cb								wk to mod chl, fracture/shear controlled qtz/cb	mpa
CWL10-04	106.1	119.2	chl	s	cb								mod to str chl, fracture/shear controlled qtz/cb	mpa
CWL10-04	119.2	120.4	chl	s									str chl throughout	mpa
CWL10-04	120.4	125.9	chl	s	cb								mod to str chl, some shear controlled cb bands	mpa
CWL10-04	125.9	127	chl	s	bio	s	cb						mod to str chl, some spots with str bio, fracture/shear controlled qtz/cb	mpa
CWL10-04	127	128.6	chl	s	cb								mod to str chl, fracture/shear controlled qtz/cb	mpa
CWL10-04	128.6	132.7	chl	s	bio	s	cb						mod to str chl, some spots with str bio, fracture/shear controlled qtz/cb	mpa
CWL10-04	132.7	134.5	chl	s	bio	s	cb						mod to str chl/bio, fracture/shear controlled cb/qtz	mpa
CWL10-04	134.5	137.5	chl	s	bio	s	cb						mod to str chl, some spots with str bio, fracture/shear controlled qtz/cb	mpa
CWL10-04	137.5	139.2	sil	s	chl	w							str sil, wk chl	mpa
CWL10-04	139.2	149	chl	s	cb								mod to str chl, fracture/shear controlled qtz/cb	mpa
CWL10-04	149	152	chl	s	cb								mod to str chl, locallized fracture/shear controlled cb	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-04	0	4.1	py	1			~1% py	mpa
CWL10-04	4.1	5.8	py	1			~1% py	mpa
CWL10-04	5.8	12.15	py	2			~2% py locally up to 5%	mpa
CWL10-04	12.15	14.7	py	2			~2% py locally up to 10%	mpa
CWL10-04	14.7	19.8	py	3			~2-3% py locally up to 10%	mpa
CWL10-04	19.8	28	py				<1% py	mpa
CWL10-04	28	31.3	py				<1% py	mpa
CWL10-04	31.3	44.3	py				<1% py	mpa
CWL10-04	44.3	58	py				<1% py	mpa
CWL10-04	58	74.4	py				<1% py	mpa
CWL10-04	74.4	75.6	py	1			~1% py	mpa
CWL10-04	75.6	78.2	py	1	sp		~1% py, some sphalerite	mpa
CWL10-04	78.2	81.6	py				<1% py	mpa
CWL10-04	81.6	82.05	py	1			<=1% py	mpa
CWL10-04	82.05	102	py				<1% py locallized	mpa
CWL10-04	102	106.1	py	3			~ 2-3% py	mpa
CWL10-04	106.1	119.2	py	1			<=1% py	mpa
CWL10-04	119.2	120.4	py	1			~1% py	mpa
CWL10-04	120.4	125.9	py				<1% py locally up to 1%	mpa
CWL10-04	125.9	127	py				<1% py	mpa
CWL10-04	127	128.6	py				<1% py	mpa
CWL10-04	128.6	132.7	py				<1% py	mpa
CWL10-04	132.7	134.5	py	1			<=1% py, locally up to 4% py	mpa
CWL10-04	134.5	137.5	py	1			<=1% py, locally up to 5% py	mpa
CWL10-04	137.5	139.2	py	2	po	1	~1-2% py diss and fracture/bedding controlled, <=1% po, fracture controlled	mpa
CWL10-04	139.2	149	py				<1% py	mpa
CWL10-04	149	152	py				<1% py	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-04	0	4.1	Q+/-C	20	~20-25% qcs	mpa
CWL10-04	4.1	5.8	Q+/-C	20	~20% qcs	mpa
CWL10-04	5.8	12.15	Q+/-C	10	~10% qcs	mpa
CWL10-04	12.15	14.7	Q+/-C	20	~20% qcs	mpa
CWL10-04	14.7	19.8	Q+/-C	30	30% qcs overall	mpa
CWL10-04	19.8	28	Q+/-C	3	~3% qcs	mpa
CWL10-04	28	31.3	Q+/-C	5	~5% qcs	mpa
CWL10-04	31.3	44.3	Q+/-C	2	2% qcs	mpa
CWL10-04	44.3	58	Q+/-C	1	<=1% qcs	mpa
CWL10-04	58	74.4	Q+/-C	1	<=1% qcs	mpa
CWL10-04	74.4	75.6	Q+/-C	25	~25% qcs	mpa
CWL10-04	75.6	78.2	Q+/-C	10	~10% qcs	mpa
CWL10-04	78.2	81.6	Q+/-C	3	~2-3% qcs	mpa
CWL10-04	81.6	82.05	Q+/-C	12	~12% qcs	mpa
CWL10-04	82.05	102	Q+/-C	5	<=5% qcs	mpa
CWL10-04	102	106.1	Q+/-C	1	<=1% qcs	mpa
CWL10-04	106.1	119.2	Q+/-C	4	~3-4% qcs	mpa
CWL10-04	119.2	120.4	Q+/-C	30	30% qcs/qcv with str chl inclusions, some ser banding in veins	mpa
CWL10-04	120.4	125.9	Q+/-C		<1% qcs	mpa
CWL10-04	125.9	127	Q+/-C	1	~1% qcs	mpa
CWL10-04	127	128.6	Q+/-C		<1% qcs	mpa
CWL10-04	128.6	132.7	Q+/-C	1	~1% qcs	mpa
CWL10-04	132.7	134.5	Q+/-C	2	~2% qcs	mpa
CWL10-04	134.5	137.5	Q+/-C	1	~1% qcs	mpa
CWL10-04	137.5	139.2	Q+/-C	5	~5% qcs	mpa
CWL10-04	139.2	149	Q+/-C	1	<=1% qcs	mpa
CWL10-04	149	152	Q+/-C		<1% qcs	mpa

Project	Hole	Township	Grid	Final 'Easting	Final 'Northing	Final Elevations	Azimuth	Dip	Final Depth	Planned_Depth_m	Target
CWL	CWL10-05	CASTLEWOOD LAKE AREA	NAD83_16N	447852.584	5536201.954	319.731	180	-50	377	375	

Core_Size	Casing_Depth_m	Logged_By	Drill_Company	Drill_Rig	Drill_Started	Drill_Completed	Date_Started	Date_Completed	Core_Location	Claim Number
NQ	6	Luis Igreda	Cobra Drilling	CS-10	24/09/2010	26/09/2010	10/10/2010	23/10/2010	Bush Lake Camp	4256848 4256849

Hole	Depth_m	Survey_Method	Date_Surveyed	Dip	Measured_Azimuth	Correction_Factor	Corrected_Azimuth	Mag_Field	OK_Values	Logger
CWL10-05	50	RANGER	24/09/2010	-48.2	177.9	-5.5	172.4	5685	yes	lig
CWL10-05	101	RANGER	24/09/2010	-47.1	178.1	-5.5	172.6	5672	yes	lig
CWL10-05	152	RANGER	24/09/2010	-46.5	178.1	-5.5	172.6	5646	yes	lig
CWL10-05	200	RANGER	25/09/2010	-45.7	178.6	-5.5	173.1	5667	yes	lig
CWL10-05	251	RANGER	25/09/2010	-43.6	178.9	-5.5	173.4	5799	yes	lig
CWL10-05	302	RANGER	26/09/2010	-42.1	185.9	-5.5	180.4	5693	yes	lig
CWL10-05	350	RANGER	26/09/2010	-40.7	188.5	-5.5	183.0	5701	yes	lig

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046333	CWL10-05	6.3	7.0	0.7	wk sheared mafic flow, qcvs 1%, nil sulphides	lig		6
D046334	CWL10-05	7.0	8.0	1.0	wk sheared mafic flow, qcvs 3%, nil sulphides	lig		6
D046335	CWL10-05	8.0	9.0	1.0	wk sheared mafic flow, qcvs 6%, qv w/ser, nil sulphides	lig		6
D046336	CWL10-05	9.0	10.0	1.0	wk sheared mafic flow, qcvs ~3%, nil sulphides	lig		8
D046337	CWL10-05	10.0	11.0	1.0	wk sheared mafic flow, qcvs ~5%, nil sulphides	lig		6
D046338	CWL10-05	11.0	12.0	1.0	wk sheared mafic flow, qcvs 5%, nil sulphides	lig		7
D046339	CWL10-05	12.0	13.0	1.0	wk sheared mafic flow, qcvs ~3%, nil sulphides	lig		8
D046340	CWL10-05	13.0	14.0	1.0	wk sheared mafic flow, qcvs 5%, nil sulphides	lig		7
D046341	CWL10-05	14.0	15.0	1.0	wk sheared mafic flow, qcvs ~5%, nil sulphides	lig		8
D046342	CWL10-05	15.0	16.0	1.0	wk sheared mafic flow, qcvs 1%, nil sulphides	lig		8
D046343	CWL10-05	16.0	17.0	1.0	wk sheared mafic flow, qcvs ~4%, nil sulphides	lig		8
D046344	CWL10-05	17.0	18.0	1.0	wk sheared mafic flow, qcvs 5%, qv w/ser; nil sulphides	lig		6
D046345	CWL10-05	18.0	19.0	1.0	wk sheared mafic flow, qcvs ~5%, qv w/ser; nil sulphides	lig		7
D046346	CWL10-05	19.0	20.0	1.0	wk sheared mafic flow, qcvs ~5%, qv w/ser; nil sulphides	lig		6
D046347	CWL10-05	20.0	21.0	1.0	wk sheared mafic flow, qcvs ~3%; nil sulphides	lig		7
D046348	CWL10-05	21.0	22.0	1.0	wk sheared mafic flow, qcvs 1%; nil sulphides	lig		5
D046349	CWL10-05	22.0	23.0	1.0	wk sheared mafic flow, no qcvs; nil sulphides	lig		8
D046350	CWL10-05	23.0	24.0	1.0	wk sheared mafic flow, qcvs ~10%, qvs w/ser; nil sulphides	lig		7

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046351	CWL10-05	23.0	24.0		Duplicate of D046350	lig		8
D046352	CWL10-05				Standard CDN-GS-5F	lig		5571
D046353	CWL10-05				Blank CDN-BL-7	lig		<5
D046354	CWL10-05	24.0	25.0	1.0	wk sheared mafic flow, qcvs 5%, qv w/ser; nil sulphides	lig		8
D046355	CWL10-05	25.0	26.0	1.0	wk sheared mafic flow, qcvs 5%, qv w/ser; nil sulphides	lig		9
D046356	CWL10-05	26.0	27.0	1.0	wk sheared mafic flow, qcvs ~3%, qv w/ser; nil sulphides	lig		7
D046357	CWL10-05	27.0	28.0	1.0	wk sheared mafic flow, nil sulphides	lig		8
D046358	CWL10-05	28.0	29.0	1.0	wk sheared mafic flow, qcvs ~2%, nil sulphides	lig		7
D046359	CWL10-05	29.0	30.0	1.0	sheared maffic massive flow/ gabbro?, nil sulphides	lig		9
D046360	CWL10-05	30.0	31.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~3%, nil sulphides	lig		7
D046361	CWL10-05	31.0	32.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~2%, nil sulphides	lig		8
D046362	CWL10-05	32.0	33.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~3%; nil sulphides	lig		7
D046363	CWL10-05	33.0	34.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~3%; ser alt, nil sulphides	lig		6
D046364	CWL10-05	34.0	35.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~5%, ser alt, nil sulphides	lig		8
D046365	CWL10-05	35.0	36.0	1.0	sheared maffic massive flow/ gabbro?, qcvs 5%; nil sulphides	lig		6
D046366	CWL10-05	36.0	37.0	1.0	sheared maffic massive flow/ gabbro?, qcvs 5%, ser alt; nil sulphides	lig		7
D046367	CWL10-05	37.0	38.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~8%, wk ser; nil sulphides	lig		8
D046368	CWL10-05	38.0	39.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~3%, nil sulphides	lig		5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046369	CWL10-05	39.0	40.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~4%; nil sulphides	lig		7
D046370	CWL10-05	40.0	41.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~5%; nil sulphides	lig		7
D046371	CWL10-05	41.0	42.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~7%; nil sulphides	lig		6
D046372	CWL10-05	42.0	43.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~5%; nil sulphides	lig		7
D046373	CWL10-05	43.0	44.0	1.0	sheared maffic massive flow/ gabbro?, qcvs 5%; nil sulphides	lig		7
D046374	CWL10-05	44.0	45.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~8%; nil sulphides	lig		8
D046375	CWL10-05	45.0	46.0	1.0	sheared maffic massive flow/ gabbro?, nil sulphides	lig		10
D046376	CWL10-05	46.0	47.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~5%; py 1-~2% locally, follow shear	lig		7
D046377	CWL10-05	47.0	48.0	1.0	sheared maffic massive flow/ gabbro?, qcvs ~5%; nil sulphides	lig		7
D046378	CWL10-05	48.0	49.0	1.0	sheared mafic pillow flow, qcvs ~5%; nil sulphides	lig		6
D046379	CWL10-05	49.0	50.0	1.0	sheared mafic pillow flow, qcvs ~5%; nil sulphides	lig		12
D046380	CWL10-05	50.0	51.0	1.0	sheared mafic pillow flow, qcvs ~8%; nil sulphides	lig		10
D046381	CWL10-05	51.0	52.0	1.0	sheared mafic pillow flow, qcvs 10%; qv/ser; nil sulphides	lig		7
D046382	CWL10-05	52.0	53.0	1.0	sheared mafic pillow flow, qcvs ~10%; nil sulphides	lig		9
D046383	CWL10-05	53.0	54.0	1.0	sheared mafic pillow flow, qcvs 15-20%; nil sulphides	lig		7
D046384	CWL10-05	54.0	54.5	0.5	sheared mafic pillow flow, qcvs ~5%; ser alt, nil sulphides	lig		9
D046385	CWL10-05	54.5	55.1	0.6	sheared mafic pillow flow, qcvs ~25%; ser alt, nil sulphides	lig		8
D046386	CWL10-05	55.1	56.0	0.9	sheared mafic pillow flow, qcvs ~8%; ser alt, nil sulphides	lig		9

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046387	CWL10-05	56.0	57.0	1.0	sheared mafic pillow flow, qcvs ~15%; ser alt, nil sulphides	lig		11
D046388	CWL10-05	57.0	58.0	1.0	sheared mafic pillow flow, qcvs ~20%; Wk ser alt, nil sulphides	lig		10
D046389	CWL10-05	58.0	59.0	1.0	sheared mafic pillow flow/ massive flow, qcvs ~10%; wk ser alt, nil sulphides	lig		11
D046390	CWL10-05	59.0	60.0	1.0	Weak Sheared Mafic pillow Flow; qcvs 1%; nil sulphides	lig		11
D046391	CWL10-05	60.0	61.0	1.0	Weak Sheared Mafic pillow Flow; qcvs 1%; wk ser alt, nil sulphides	lig		11
D046392	CWL10-05	61.0	62.0	1.0	Weak Sheared Mafic pillow Flow; qcvs 10%; mod ser alt, nil sulphides	lig		14
D046393	CWL10-05	62.0	63.0	1.0	Weak sheared mafic pillow Flow; qcvs 10%; weak ser, nil sulphides	lig		12
D046394	CWL10-05	63.0	64.0	1.0	Weak Sheared Mafic pillow Flow; qcvs 5%; nil sulphides	lig		12
D046395	CWL10-05	64.0	65.0	1.0	Weak Sheared Mafic pillow Flow; qcvs~8%; qv ser; nil sulphides	lig		11
D046396	CWL10-05	65.0	66.0	1.0	Weak Sheared Mafic pillow Flow; qcvs 5%; py tr to < 1%	lig		11
D046397	CWL10-05	66.0	67.0	1.0	Weak Sheared Mafic pillow Flow; qcvs 5%; nil sulphides	lig		12
D046398	CWL10-05	67.0	68.0	1.0	Weak Sheared Mafic pillow Flow; qcvs 10%; mafic bands, nil sulphides	lig		12
D046399	CWL10-05	68.0	69.0	1.0	Weak Sheared Mafic pillow Flow; qcvs 15%; wk epi alt; nil sulphides	lig		11
D046400	CWL10-05	69.0	70.0	1.0	Sheared Mafic pillow Flow; qcvs 15%; nil sulphides	lig		12
D046401	CWL10-05	69.0	70.0		Duplicate D046400	lig		10
D046402	CWL10-05				Standard CDN0-GS-4C	lig		4373
D046403	CWL10-05				Blank CDN-BL-7	lig		<5
D046404	CWL10-05	70.0	71.0	1.0	Sheared Mafic pillow Flow; qcvs 15%; sporadic py grains <1% locally, follow shear	lig		10

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046405	CWL10-05	71.0	72.0	1.0	Sheared Mafic pillow Flow; qcvs 10%; tr py	lig		9
D046406	CWL10-05	72.0	73.0	1.0	Sheared Mafic pillow Flow; qcvs 15%; nil sulphides	lig		10
D046407	CWL10-05	73.0	74.0	1.0	Sheared Mafic pillow Flow; qcvs 15%; nil sulphides	lig		9
D046408	CWL10-05	74.0	74.7	0.7	Sheared Mafic pillow Flow; qcvs 5%; nil sulphides	lig		12
D046409	CWL10-05	74.7	75.5	0.8	Sheared Mafic pillow Flow; qcvs 35%; py in lower section 2-4% locally, follow shear	lig		18
D046410	CWL10-05	75.5	76.5	1.0	pillow flow/ volcanoclastic; qcvs ~3%; nil sulphides	lig		13
D046411	CWL10-05	76.5	77.5	1.0	volcanoclastic/pillow flow; qcvs ~3%, nil sulphides	lig		12
D046412	CWL10-05	77.5	78.5	1.0	volcanoclastic/pillow flow; qcvs ~10%, nil sulphides	lig		14
D046413	CWL10-05	78.5	79.4	0.9	sandy volcanoclastic seds; qcvs 5%, nil sulphides	lig		12
D046414	CWL10-05	79.4	80.0	0.6	volcanoclastic/ pilow flow,qvcs ~3%, nil sulphides	lig		14
D046415	CWL10-05	80.0	81.0	1.0	Fault, volcanoclastic/pillow flow; qcvs ~10%, erratic py 1%, follow shear	lig		15
D046416	CWL10-05	81.0	82.0	1.0	Fault, volcanoclastic/pillow flow; qcvs ~5%, erratic py 1%, follow shear	lig		14
D046417	CWL10-05	82.0	83.0	1.0	Fault, volcanoclastic/pillow flow; qcvs ~10%, erratic py 1%, follow shear, mafic bands	lig		13
D046418	CWL10-05	83.0	84.0	1.0	Fault, volcanoclastic/pillow flow; qcvs ~4%, erratic py 1%, follow shear	lig		11
D046419	CWL10-05	84.0	84.6	0.6	Fault, volcanoclastic/pillow flow; qcvs ~3%, erratic py <1%, follow shear	lig		14
D046420	CWL10-05	84.6	85.2	0.6	Fault, volcanoclastic/pillow flow; erratic py 1-2%, follow shear	lig		13
D046421	CWL10-05	85.2	86.0	0.8	sheared mafic pillow flow; qcvs ~5%, erratic py 1%, follow shear	lig		14
D046422	CWL10-05	86.0	86.7	0.7	QTCSW in sheared mafic pillow flow, qcvs ~30%, hm in hairline fractures, nil sulphides	lig		14

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046423	CWL10-05	86.7	87.7	1.0	sheared mafic pillow flow; amygdules 1cm diameter fill qcs, 1%, nil sulphides	lig		15
D046424	CWL10-05	87.7	88.7	1.0	sheared mafic pillow flow; qcvs ~2%, amygdules w qc; erratic py <1%, follow shear	lig		22
D046425	CWL10-05	88.7	89.6	0.9	sheared mafic pillow flow, qcvs 15%, mafic bands, localized py 1-2%, follow shear	lig		51
D046426	CWL10-05	89.6	90.3	0.7	shearedmafic pillow flow, qcvs ~10%, nil sulphides	lig		17
D046427	CWL10-05	90.3	91.0	0.7	sheared mafic pillow flow; qcvs ~10%, tr py	lig		14
D046428	CWL10-05	91.0	91.8	0.8	sheared mafic pillow flow; qcvs ~10%, erratic py grains < 1%	lig		15
D046429	CWL10-05	91.8	92.6	0.8	QTCSW in Mafic Pillow Flow, qcvs ~25%, py 1-2 locally, follow shear	lig		13
D046430	CWL10-05	92.6	93.6	1.0	Sheared Gabbro / massive flow?, qcvs ~ 5% ; sparse py grains <1%;	lig		11
D046431	CWL10-05	93.6	94.2	0.6	sheared gabbro / massive flow?; qcvs 5% ; sparse py grains <1%;	lig		9
D046432	CWL10-05	94.2	95.0	0.8	sheared gabbro / massive flow?; qcvs ~5% ; sparse py grains <1%;	lig		11
D046433	CWL10-05	95.0	96.0	1.0	sheared gabbro / massive flow?; qcvs ~ 3% ; sparse py grains <1%;	lig		9
D046434	CWL10-05	96.0	97.0	1.0	sheared gabbro / massive flow?; qcvs ~ 10% ; sparse py grains <1%;	lig		11
D046435	CWL10-05	97.0	98.0	1.0	sheared gabbro / massive flow?; qcvs ~ 5% ; sparse py grains <1%;	lig		9
D046436	CWL10-05	98.0	99.0	1.0	sheared gabbro / massive flow?; qcvs ~ 8% ; sparse py grains <1%;	lig		9
D046437	CWL10-05	99.0	100.0	1.0	sheared gabbro / massive flow?; qcvs ~5% ; sparse py grains <1%;	lig		10
D046438	CWL10-05	100.0	101.0	1.0	sheared gabbro / massive flow?; qcvs ~2%; hematite in hairline fracturing ; sparse py grains <1%;	lig		10
D046439	CWL10-05	101.0	102.0	1.0	sheared gabbro / massive flow?; qcvs 5%; mafic rich band w/ qcvs, sparse py grains <1%;	lig		9

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046440	CWL10-05	102.0	103.0	1.0	sheared gabbro / massive flow?; qcvs ~8% ; mafic bands w/qcvs, sparse py grains <1%;	lig		9
D046441	CWL10-05	103.0	104.0	1.0	sheared gabbro / massive flow?; qcvs ~8 % ; qvs w/ser, erratic py grains <1%;	lig		10
D046442	CWL10-05	104.0	105.0	1.0	sheared gabbro / massive flow?; qcvs ~ 3% ; qvs w/ ser, erratic py grains <1%;	lig		11
D046443	CWL10-05	105.0	106.0	1.0	sheared gabbro / massive flow?; qcvs ~15% ; sparse py grains 1-2 % locally, mafic band	lig		9
D046444	CWL10-05	106.0	107.0	1.0	sheared gabbro / massive flow?; qcvs ~15% ; py 1-3% locally ollow shear, mafic bands;	lig		13
D046445	CWL10-05	107.0	108.0	1.0	sheared gabbro / massive flow?; qcvs ~ 15%; mafic bands w/qcvs, py grains 1-2% locally follow shear	lig		13
D046446	CWL10-05	108.0	109.0	1.0	sheared mafic pillow lava, qcvs ~ 20%; mafic bands w/ qcvs ; sparse py grains <1%;	lig		15
D046447	CWL10-05	109.0	110.0	1.0	sheared mafic pillow flow; qcvs ~ 30% ; sparse py grains <1%;	lig		17
D046448	CWL10-05	110.0	110.5	0.5	sheared massive pillow flow; qcvs ~20%; sparse py grains <1%;	lig		16
D046449	CWL10-05	110.5	111.3	0.8	sheared massive pillow flow; qcvs ~5%; sparse py grains <1%; locally 1-3% follow shear	lig		17
D046450	CWL10-05	111.3	112.0	0.8	QTCSW in pillow flow; qcvs ~40%; sparse py grains <1%;	lig		18
D046451	CWL10-05	111.3	112.0		Duplicate of D046451	lig		13
D046452	CWL10-05				StandardCDN-GS-3F	lig		3188
D046453	CWL10-05				Blank CDN-BL-7	lig		<5
D046454	CWL10-05	112.0	113.0	1.0	sheared massive pillow flow; qcvs ~10%; sparse py grains <1%;	lig		9
D046455	CWL10-05	113.0	114.0	1.0	sheared massive pillow flow; qcvs ~20%; sparse py 1-3 % locally, mafic bands w/qcvs	lig		13
D046456	CWL10-05	114.0	115.0	1.0	sheared massive pillow flow; qcvs ~15%; sparse py 1-2% locally,follow shear	lig		15
D046457	CWL10-05	115.0	116.0	1.0	sheared massive pillow flow; qcvs ~15%; sparse py 1% locally,follow shear	lig		19

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046458	CWL10-05	116.0	117.0	1.0	sheared massive pillow flow; qcvs 20%; sparse py 1% locally,follow shear	lig		49
D046459	CWL10-05	117.0	118.0	1.0	sheared massive pillow flow; qcvs 10%; sparse py <=1% locally,follow shear	lig		20
D046460	CWL10-05	118.0	119.0	1.0	sheared massive pillow flow; qcvs 15%; sparse py <=1% locally, follow shear	lig		17
D046461	CWL10-05	119.0	120.0	1.0	sheared massive pillow flow; qcvs ~15%; sparse py <=1% locally, follow shear	lig		16
D046462	CWL10-05	120.0	121.0	1.0	sheared massive pillow flow; qcvs ~15%; sparse py <=1% locally, follow shear	lig		30
D046463	CWL10-05	121.0	121.7	0.7	Quartz diorite dyke, nil sulphides	lig		13
D046464	CWL10-05	121.7	122.6	0.9	sheared massive pillow flow; qcvs 10%; sparse py <=1% locally, follow shear	lig		21
D046465	CWL10-05	122.6	123.3	0.8	sheared massive pillow flow; qcvs ~15%; sparse py <=1% locally,follow shear	lig		22
D046466	CWL10-05	123.3	124.1	0.7	quartz diorite dyke, nilsulphides	lig		12
D046467	CWL10-05	124.1	125.0	0.9	sheared massive pillow flow; qcvs 20%; sparse py <=1% locally, follow shear	lig		20
D046468	CWL10-05	125.0	126.0	1.0	sheared massive pillow flow; qcvs ~15%; sparse py 1-2% locally, follow shear	lig		15
D046469	CWL10-05	126.0	127.0	1.0	sheared massive pillow flow; qcvs 20%; sparse py 1-5% locally, follow shear	lig		68
D046470	CWL10-05	127.0	128.0	1.0	sheared massive pillow flow; qcvs ~15%; sparse py <=1% locally,follow shear	lig		19
D046471	CWL10-05	128.0	129.0	1.0	Sheared mafic pillow flow ~15% qcvs; erratic py <1-3 % locally, follow shear	lig		24
D046472	CWL10-05	129.0	130.0	1.0	Sheared mafic pillow flow 10% qcvs; erratic py <=1 % locally, follow shear	lig		18
D046473	CWL10-05	130.0	131.0	1.0	Sheared mafic pillow flow ~8% qcvs; erratic py <1-3 % locally, follow shear	lig		13
D046474	CWL10-05	131.0	132.0	1.0	Sheared Gabbro / massive flow?, qcvs 10% ; mafic bands w/qcvs, sparse py grains <1% locally;	lig		9
D046475	CWL10-05	132.0	133.0	1.0	Sheared Gabbro / massive flow?, qcvs~8% ; mafic bands , sparse py 1-4% locally; follow shear	lig		11

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046476	CWL10-05	133.0	134.0	1.0	Sheared Gabbro / massive flow?, qcvs~8% ; sparse py 1% locally; follow shear	lig		13
D046477	CWL10-05	134.0	135.0	1.0	Sheared Gabbro / massive flow?, qcvs~15% ; mafic band , sparse py 1% locally; follow shear	lig		12
D046478	CWL10-05	135.0	136.0	1.0	Sheared Gabbro / massive flow?, qcvs 15%;wk ser/epi ; mafic bands , sparse py 1-2% locally; follow shear	lig		11
D046479	CWL10-05	136.0	137.0	1.0	Sheared Gabbro / massive flow?, qcvs~20%; wkser/epi ; mafic bands , sparse py 1-3% locally; follow shear	lig		11
D046480	CWL10-05	137.0	138.0	1.0	Sheared Gabbro / massive flow?, qcvs~20%, qvs wk ser/epi ; mafic bands , sparse py 1-2% locally; follow sheark	lig		12
D046481	CWL10-05	138.0	139.0	1.0	Sheared Gabbro / massive flow?, qcvs~20%, qvs w/ ser/epi ; mafic bands , sparse py 1-2% locally; follow shear	lig		10
D046482	CWL10-05	139.0	140.0	1.0	Sheared Gabbro / massive flow?, qcvs~5% ;wk ser, sparse py 1% locally; follow shear	lig		12
D046483	CWL10-05	140.0	141.0	1.0	Sheared mafic pillow flow; ~10% qcvs; erratic py 1-3 % locally, follow shear	lig		9
D046484	CWL10-05	141.0	142.0	1.0	Sheared mafic pillow flow; ~20% qcvs; erratic py <=1 % locally, follow shear	lig		9
D046485	CWL10-05	142.0	143.0	1.0	Sheared mafic pillow flow; ~5% qcvs;mafic bands, erratic py 1 % locally, follow shear	lig		13
D046486	CWL10-05	143.0	144.0	1.0	Sheared mafic pillow flow; ~5% qcvs; erratic py <1 % locally, follow shear	lig		17
D046487	CWL10-05	144.0	145.0	1.0	Sheared mafic pillow flow; ~20% qcvs;mafic bands, erratic py <1 % locally, follow shear	lig		14
D046488	CWL10-05	145.0	146.0	1.0	Sheared mafic pillow flow; ~15% qcvs; erratic py 1 % locally, follow shear	lig		11
D046489	CWL10-05	146.0	147.0	1.0	Sheared mafic pillow flow; ~20% qcvs; erratic py <=1 % locally, follow shear	lig		12
D046490	CWL10-05	147.0	148.0	1.0	Sheared mafic pillow flow; 10% qcvs;mafic bands, erratic py <1 % locally, follow shear	lig		17
D046491	CWL10-05	148.0	149.0	1.0	sheared mafic pillow flow; 15% qcvs; erratic py 1% locally, follow shear	lig		18

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046492	CWL10-05	149.0	150.0	1.0	Sheared mafic pillow flow; 15% qcvs;mafic bands,wk epi; erratic py 1 % locally, follow shear	lig		9
D046493	CWL10-05	150.0	151.0	1.0	Sheared mafic pillow flow; ~20% qcvs; mafic band, wk epi, erratic py <1 % locally, follow shear	lig		10
D046494	CWL10-05	151.0	152.0	1.0	Sheared mafic pillow flow; ~20% qcvs; erratic py <1 % locally, follow shear	lig		31
D046495	CWL10-05	152.0	153.0	1.0	Sheared mafic pillow flow; ~20% qcvs; qvs wk ser/epi; erratic py <1% locally, follow shear	lig		11
D046496	CWL10-05	153.0	154.0	1.0	Sheared mafic pillow flow; ~20% qcvs; erratic py 1-3 % locally, follow shear	lig		9
D046497	CWL10-05	154.0	155.0	1.0	Sheared mafic pillow flow; ~20% qcvs; erratic py 1% locally, follow shear	lig		7
D046498	CWL10-05	155.0	156.0	1.0	Sheared mafic pillow flow; ~20% qcvs; erratic py 1-2 % locally, follow shear	lig		9
D046499	CWL10-05	156.0	157.0	1.0	Mafic pillow flow, qcvs 5%, sporadic py grains <1% locally, follow shear	lig		9
D046500	CWL10-05	157.0	158.0	1.0	Mafic pillow flow, qcvs ~15%, sporadic py grains and blebs 1-3% locally, follow shear	lig		9
D046501	CWL10-05	157.0	158.0		Duplicate of D046500	lig		8
D046502	CWL10-05				Standard CDN-GS-1E	lig		1183
D046503	CWL10-05				Blank CDN-BL-7	lig		<5
D046504	CWL10-05	158.0	159.0	1.0	Mafic massive flow, qcvs ~15%, sporadic py grains <=1% locally, follow shear	lig		12
D046505	CWL10-05	159.0	160.0	1.0	Mafic massive flow, qcvs ~10%, sporadic py grains and blebs 1-3% follow shear	lig		7
D046506	CWL10-05	160.0	161.0	1.0	Mafic massive flow, qcvs ~15%, sporadic py grains 1% follow shear	lig		15
D046507	CWL10-05	161.0	162.0	1.0	Mafic massive flow, qcvs ~10%, sporadic py grains and blebs 1-3% follow shear	lig		9
D046508	CWL10-05	162.0	163.0	1.0	Mafic massive flow/ sheared pillow flow, qcvs ~25%, sporadic py grains and blebs 1-3% follow shear, mafic bands	lig		11

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046509	CWL10-05	163.0	164.0	1.0	sheared Mafic pillow flow, qcvs ~10%, sporadic py grains and blebs 1-3% follow shear, mafic bands	lig		8
D046510	CWL10-05	164.0	165.0	1.0	Sheared mafic pillow flow - qcvs ~15% qcvs; erratic py <1 % locally, follow shear	lig		15
D046511	CWL10-05	165.0	166.0	1.0	Sheared mafic pillow flow - qcvs ~10% qcvs; erratic py 1 % locally, follow shear	lig		8
D046512	CWL10-05	166.0	167.0	1.0	Sheared mafic pillow flow - qcvs ~15% qcvs; erratic py 1-2 % locally, follow shear	lig		10
D046513	CWL10-05	167.0	168.0	1.0	Sheared mafic pillow flow - qcvs ~25% qcvs; erratic py 1-2 % locally, follow shear, qvs wk ser/epi	lig		12
D046514	CWL10-05	168.0	169.0	1.0	Sheared mafic pillow flow - qcvs ~10% qcvs; erratic py <1 % locally, follow shear, qvs wk ser/epi	lig		10
D046515	CWL10-05	169.0	170.0	1.0	Sheared mafic pillow flow - qcvs 20% qcvs; erratic py 1-2 % locally, follow shear	lig		15
D046516	CWL10-05	170.0	170.6	0.6	Sheared mafic pillow flow - qcvs ~10% qcvs; erratic py 1-3% locally, follow shear, qvs wk ser/epi	lig		10
D046517	CWL10-05	170.6	171.2	0.6	Sheared mafic pillow flow - qcvs ~10% qcvs; erratic py <=1 % locally, follow shear, qvs wk ser/epi	lig		8
D046518	CWL10-05	171.2	172.2	1.0	QTCSW in Sheared mafic pillow flow - qcvs ~15% qcvs; erratic py <1 % locally, follow shear, qvs wk ser/epi	lig		8
D046519	CWL10-05	172.2	173.0	0.8	Sheared mafic pillow flow; qcvs 5%; erratic py 1 % locally, follow shear	lig		24
D046520	CWL10-05	173.0	174.0	1.0	Sheared mafic pillow flow - qcvs ~15%; erratic py 1-2 % locally, follow shear	lig		16
D046521	CWL10-05	174.0	175.0	1.0	Sheared mafic pillow flow - qcvs 10%; , erratic py 1-2 % locally, follow shear,some ser/epialt	lig		12
D046522	CWL10-05	175.0	176.0	1.0	Sheared mafic pillow flow - qcvs ~15%; erratic py 1-2 % locally, follow shear	lig		10
D046523	CWL10-05	176.0	177.0	1.0	Sheared mafic pillow flow - qcvs ~15%; erratic py 1 % locally, follow shear, wk ser/ epi alt	lig		9
D046524	CWL10-05	177.0	178.0	1.0	Sheared mafic pillow flow / volcanoclastic; qcvs ~20%; erratic py 1-3 % locally, follow shear	lig		22
D046525	CWL10-05	178.0	179.0	1.0	Sheared mafic pillow flow / volcanoclastic - qcvs ~10%; erratic py 1-5 % locally, follow shear	lig		14

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046526	CWL10-05	179.0	180.0	1.0	Sheared mafic pillow flow / volcanoclastic; - qcvs ~10%; erratic py 1-3 % locally, follow shear	lig		24
D046527	CWL10-05	180.0	181.0	1.0	wk Quartz Carbonate Stockwork in Mafic Pillow Flow – py <1% locally, ~15% qcs	lig		159
D046528	CWL10-05	181.0	182.0	1.0	wk Quartz Carbonate Stockwork in Mafic Pillow Flow – py <1% locally, ~15% qcs	lig		364
D046529	CWL10-05	182.0	183.0	1.0	massive mafic flow, diss fg py tr (0.1), ~5% qcv	NR		20
D046530	CWL10-05	183.0	184.0	1.0	massive mafic flow, tr diss py, <1% qcs	NR		12
D046531	CWL10-05	184.0	185.0	1.0	massive mafic flow, 0.2% py, 1% qcs	NR		13
D046532	CWL10-05	185.0	186.0	1.0	massive mafic flow, 0.3% py, 2% qcs	NR		13
D046533	CWL10-05	186.0	187.0	1.0	massive mafic flow grading to pillow flow, 0.3% py, 5-8% qcs	NR		25
D046534	CWL10-05	187.0	188.0	1.0	mafic pillow flow, 0.1% py, 5% qcs	NR		106
D046535	CWL10-05	188.0	189.0	1.0	mafic pillow flow, 0.1% py, 2% qcs	NR		53
D046536	CWL10-05	189.0	190.0	1.0	mafic pillow flow, 0.7% py, 1% qcs	NR		17
D046537	CWL10-05	190.0	191.0	1.0	mafic pillow flow, 0.1% py, 1% qcs	NR		18
D046538	CWL10-05	191.0	192.0	1.0	mafic pillow flow, 0.5% py, 1.5% qcs	NR		13
D046539	CWL10-05	192.0	193.0	1.0	mafic pillow flow, 0.2% py, 2% qcs	NR		13
D046540	CWL10-05	193.0	193.8	0.8	mafic pillow flow, locally up to 3% py, 2% qcs	NR		11
D046541	CWL10-05	193.8	194.1	0.3	feldspar porphyry, str hem, str sil, 1.5% qcs, 0.1% py	NR		9
D046542	CWL10-05	194.1	195.0	0.9	mafic pillow flow, 0.3% py, 1-2% qcs	NR		12
D046543	CWL10-05	195.0	196.0	1.0	mafic pillow flow, 0.2% py, 1% qcs	NR		12

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046544	CWL10-05	196.0	196.7	0.7	mafic pillow flow, 0.5% py, <1% qcs	NR		10
D046545	CWL10-05	196.7	197.4	0.8	feldspar porphyry, str hem, str hem, nil veining, 0.1% py,	NR		7
D046546	CWL10-05	197.4	198.4	1.0	massive mafic flow, 0.6-1% py, ~1% qcs, white to tan lcx throughout	NR		14
D046547	CWL10-05	198.4	199.4	1.0	massive mafic flow, 0.6-1% py, ~1% qcs, white to tan lcx throughout	NR		11
D046548	CWL10-05	199.4	200.0	0.6	feldspar porphyry, str hem, str sil, ~1-2% qcs, 0.1% py	NR		11
D046549	CWL10-05	200.0	200.8	0.8	feldspar porphyry, str hem, str sil alteration/flooding, <1% qcs, 0.2% py, locally up to 2%	NR		11
D046550	CWL10-05	200.8	201.8	1.0	Sheared mafic pillow flow, ~5% qcs, 0.8% py,	NR		21
D046551	CWL10-05	200.8	201.8		Duplicate of D046550	NR		23
D046552	CWL10-05				Standard CDN-GS-3F	NR		3073
D046553	CWL10-05				Blank CDN-BL-7	NR		<5
D046554	CWL10-05	201.8	202.5	0.8	Sheared mafic pillow flow, ~5% qcs, 0.8% py,	NR		21
D046555	CWL10-05	202.5	203.3	0.8	Sheared mafic pillow flow, ~5% qcs, 0.3% py,	NR		28
D046556	CWL10-05	203.3	204.2	0.9	Sheared mafic pillow flow, ~2-3% qcs, 0.2% py,	NR		58
D046557	CWL10-05	204.2	205.2	1.0	Sheared massive mafic flow, ~1% qcs, 0.2% py,	NR		18
D046558	CWL10-05	205.2	206.0	0.8	Sheared massive mafic flow, with a zone with increased shear, ~4% qcs, 0.4% py locally up to 1%	NR		15
D046559	CWL10-05	206.0	207.0	1.0	Sheared mafic pillow flow, ~3% qcs, 0.3% py,	NR		26
D046560	CWL10-05	207.0	208.0	1.0	Sheared mafic pillow flow, ~1.5% qcs, 0.2% py,	NR		16

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046561	CWL10-05	208.0	209.0	1.0	Sheared mafic pillow flow, ~1% qcs, 0.3% py (brown),	NR		18
D046562	CWL10-05	209.0	210.0	1.0	Sheared mafic pillow flow, ~2-3% qcs, 0.4% py (cubic),	NR		26
D046563	CWL10-05	210.0	211.0	1.0	Sheared mafic pillow flow, ~10% qcs, >1% py (cubic) in matrix,	NR		133
D046564	CWL10-05	211.0	212.0	1.0	Sheared mafic pillow flow, ~10% qcs, 0.3% py aligned parrallel to banding,	NR		18
D046565	CWL10-05	212.0	213.0	1.0	Sheared mafic pillow flow, ~5% qcs, 0.4% py mostly oxidized,	NR		18
D046566	CWL10-05	213.0	214.0	1.0	Sheared mafic pillow flow, ~8% qcs, 0.3% py cubic oxidized aligned parallel to veining,	NR		12
D046567	CWL10-05	214.0	215.0	1.0	Sheared mafic pillow flow, ~8% qcs, 0.4% py rimming the veins,	NR		11
D046568	CWL10-05	215.0	216.0	1.0	Sheared mafic pillow flow, ~2-3% qcs, 0.3% py parallel to veins,	NR		12
D046569	CWL10-05	216.0	217.0	1.0	Sheared mafic pillow flow, >5% qcs, 0.3% py	NR		22
D046570	CWL10-05	217.0	217.6	0.6	Sheared mafic pillow flow, 4% qcs, 0.2% fg py	NR		23
D046571	CWL10-05	217.6	218.6	1.0	qtcsw in SH mafic pillow flow, 10% qcs, 0.5-1% py with a 2mm wide py vein,	NR		22
D046572	CWL10-05	218.6	219.6	1.0	qtcsw in SH mafic pillow flow, >10% qcs, local hem alteration, 0.5-1% py mostly fg,	NR		21
D046573	CWL10-05	219.6	220.2	0.6	qtcsw in SH mafic pillow flow; >10 qcv mostly wavy, disseminated fine grain py mostly aligned parallel to veins, some in matrix.	NR		15
D046574	CWL10-05	220.2	221.0	0.8	qtcsw in BIF or volcaniclastic?, 15% qcv, 8% py,	NR		21
D046575	CWL10-05	221.0	222.0	1.0	qtcsw in BIF, ~5% qcs, 3-4% py	NR		17
D046576	CWL10-05	222.0	222.7	0.7	QTCSW in BIF/ mafic pillow flow, 10% qcs, ~1% py,	NR		12
D046577	CWL10-05	222.7	223.2	0.5	Sheared Pillow Flow, 8% qcs, 0.3% diss fg py	NR		22

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046578	CWL10-05	223.2	224.0	0.8	Sheared Pillow Flow, 10% qcs, 0.4% fg py rimming veins, aligned parallel to veins	NR		28
D046579	CWL10-05	224.0	225.0	1.0	Sheared Pillow Flow, 7-8% qcs, 0.3% diss fg py	NR		22
D046580	CWL10-05	225.0	226.0	1.0	Sheared Pillow Flow, 5-7% qcs, 0.3% py	NR		85
D046581	CWL10-05	226.0	227.0	1.0	Sheared Pillow Flow, 5% qcs with trace hem alteration, 0.2% py	NR		27
D046582	CWL10-05	227.0	228.0	1.0	Sheared Pillow Flow, 4% qcs, 0.3% py mostly oxidized	NR		18
D046583	CWL10-05	228.0	229.0	1.0	Sheared Pillow Flow, 6% qcs, 0.2% py mostly oxidized	NR		20
D046584	CWL10-05	229.0	230.0	1.0	Sheared Pillow Flow, 6% qcs, 0.3% diss fg py locally higher percentage	NR		18
D046585	CWL10-05	230.0	231.0	1.0	Sheared Pillow Flow, 6-7% qcs, 0.3% diss fg py some oxidized	NR		15
D046586	CWL10-05	231.0	232.0	1.0	Sheared Pillow Flow, 6% qcs, 0.4-0.5% cubic py some are oxidized	NR		11
D046587	CWL10-05	232.0	233.0	1.0	Sheared Pillow Flow, 6% qcs, 0.3% cubic py,	NR		11
D046588	CWL10-05	233.0	234.0	1.0	sheared mafic pillow flow, 0.8% py, ~3-5% qcs	mpa		9
D046589	CWL10-05	234.0	235.0	1.0	sheared mafic pillow flow, 0.5% py in local 1 mm bands and diss fg py, ~2% qcs	mpa		9
D046590	CWL10-05	235.0	236.0	1.0	sheared mafic pillow flow, 0.6% py in veins and diss, ~5% qcs	mpa		9
D046591	CWL10-05	236.0	237.0	1.0	sheared mafic pillow flow, 0.3% erratic py some oxidized, ~3% qcs	mpa		8
D046592	CWL10-05	237.0	238.0	1.0	sheared mafic pillow flow, 0.5% py, ~1% qcs	mpa		8
D046593	CWL10-05	238.0	238.6	0.6	sheared mafic pillow flow, 0.5% py diss and shear/vein controlled, ~1% qcs	mpa		9
D046594	CWL10-05	238.6	239.2	0.6	sheared mafic pillow flow, 0.3% py, ~1% qcs	mpa		10
D046595	CWL10-05	239.2	239.9	0.7	sheared fractured mafic pillow flow, 0.2% py, ~5% qcs	mpa		10

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046596	CWL10-05	239.9	240.9	1.0	sheared mafic pillow flow, 0.3% py, ~4-5% qcs	mpa		11
D046597	CWL10-05	240.9	241.9	1.0	sheared mafic pillow flow, 0.3% py, ~4-5% qcs	mpa		11
D046598	CWL10-05	241.9	242.5	0.6	sheared mafic pillow flow, 0.3% py, ~4-5% qcs	mpa		22
D046599	CWL10-05	242.5	243.0	0.5	sheared mafic pillow flow, 0.3% py, ~4-5% qcs	mpa		16
D046600	CWL10-05	243.0	243.4	0.4	sheared mafic pillow flow, hematite alteration, diss fg 0.3% py,	mpa		33
D046601	CWL10-05	243.4	244.0	0.6	sheared mafic pillow flow, hematite alteration, diss fg 0.3% py,	mpa		22
D046602	CWL10-05	244.0	244.4	0.4	sheared mafic pillow flow, hematite alteration, diss fg 0.3% py,	mpa		51
D046603	CWL10-05	244.4	245.3	0.9	fractured zone, sh str hem alterated zone, 0.3% py,	mpa		474
D046604	CWL10-05	245.3	246.3	1.0	sheared wk hematite altered zone, 0.3% py, ~10% mm scale qcs,	mpa		140
D046605	CWL10-05	246.3	247.1	0.8	sheared mafic pillow flow, 0.2% py, ~10% mm scale qcs,	mpa		53
D046606	CWL10-05	247.1	247.8	0.7	sheared mafic pillow flow, 0.2% py, ~10% mm scale qcs,	mpa		26
D046607	CWL10-05	247.8	248.8	1.0	sheared, <1% qcs, 0.2% py,	mpa		35
D046608	CWL10-05	248.8	249.8	1.0	locally sheared, local hem alteration, ~1% qcs, .3% py,	mpa		23
D046609	CWL10-05	249.8	250.4	0.6	sheared hematite altered zone, 0.2% py, 1-2% qcs,	mpa		18
D046610	CWL10-05	250.4	251.3	0.9	sheared, 0.5% qcs, 0.2% py	mpa		9
D046611	CWL10-05	251.3	251.9	0.6	sheared, 1% qcs, 0.2% py	mpa		10
D046612	CWL10-05	251.9	252.9	1.0	sheared mafic pillow flow, 3-4% qcs, 0.2% py	mpa		11
D046613	CWL10-05	252.9	253.4	0.6	sheared mafic pillow flow, 3-4% qcs, 0.2% py	mpa		10

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046614	CWL10-05	253.4	254.3	0.9	variolitic section, <0.5% qcs, 0.2% py	mpa		11
D046615	CWL10-05	254.3	255.0	0.7	sheared mafic pillow flow, 0.5% qcs, 0.2% py	mpa		8
D046616	CWL10-05	255.0	256.0	1.0	sheared, 6% qcs, 0.4% py	mpa		10
D046617	CWL10-05	256.0	257.1	1.1	sheared, 6% qcs, 0.4% py	mpa		15
D046618	CWL10-05	257.1	258.1	1.0	sheared, 2% mm scale qtz/cb veining, 0.2% py,	mpa		138
D046619	CWL10-05	258.1	259.1	1.0	sheared, 2% mm scale qtz/cb veining, 0.2% py,	mpa		15
D046620	CWL10-05	259.1	259.6	0.5	sheared, 2% mm scale qtz/cb veining, 0.2% py,	mpa		13
D046621	CWL10-05	259.6	260.3	0.7	sheared, 2% mm scale qtz/cb veining, 0.2% py,	mpa		14
D046622	CWL10-05	260.3	261.0	0.7	8%qcs, 0.2% py,	mpa		16
D046623	CWL10-05	261.0	261.7	0.7	locally sheared, 8%qcs, 0.2% py,	mpa		10
D046624	CWL10-05	261.7	262.7	1.0	6%qcs, 0.2% py,	mpa		9
D046625	CWL10-05	262.7	263.7	1.0	3%qcs, 0.1% py,	mpa		8
D046626	CWL10-05	262.7	263.7		Duplicate of D046625	mpa		7
D046627	CWL10-05				Blank CDN-GS-1E	mpa		1154
D046628	CWL10-05				Blank CDN-BL-7	mpa		<5
D046629	CWL10-05	263.7	264.7	1.0	3%qcs, 0.4% py,	mpa		10
D046630	CWL10-05	264.7	265.1	0.4	10% qcs, 0.4% py	mpa		11
D046631	CWL10-05	265.1	266.0	0.9	3%qcs, 0.3% py,	mpa		10

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046632	CWL10-05	266.0	267.0	1.0	3%qcs, 0.3% py,	mpa		11
D046633	CWL10-05	267.0	267.5	0.5	2%qcs, 0.4% py,	mpa		11
D046634	CWL10-05	267.5	268.2	0.7	feldspar porphyry, <1% py, 0.1% py	mpa		8
D046635	CWL10-05	268.2	268.9	0.6	3%qcs, 0.3% py,	mpa		9
D046636	CWL10-05	268.9	269.5	0.6	2%qcs, 0.2% py,	mpa		11
D046637	CWL10-05	269.5	270.5	1.0	1%qcs, 0.8% py,	mpa		10
D046638	CWL10-05	270.5	270.9	0.4	nil t to 0.2% veining, 0.2% py,	mpa		9
D046639	CWL10-05	270.9	271.7	0.8	0.3-0.4% qcs, 0.1% py	mpa		9
D046640	CWL10-05	271.7	272.4	0.6	0.3-0.4% qcs, 0.1% py	mpa		11
D046641	CWL10-05	272.4	273.0	0.6	0.5% qcs, 0.3% py,	mpa		10
D046642	CWL10-05	273.0	273.6	0.6	0.5% qcs, 0.3% py,	mpa		13
D046643	CWL10-05	273.6	274.2	0.6	0.5% qcs, 0.3% py,	mpa		10
D046644	CWL10-05	274.2	275.0	0.8	1.5% qcs, 0.8% py, hematite altered veins	mpa		11
D046645	CWL10-05	275.0	275.5	0.5	1.5% qcs, 0.8% py, hematite altered veins	mpa		8
D046646	CWL10-05	275.5	276.5	1.0	0.3% qcs, 0.3% py, hematite altered veins	mpa		9
D046647	CWL10-05	276.5	277.5	1.0	1.5% qcs, 0.4% diss fg py, hematite altered veins	mpa		8
D046648	CWL10-05	277.5	278.5	1.0	~1% qcs, 0.2% py, hematite altered veins	mpa		9
D046649	CWL10-05	278.5	279.1	0.6	0.5% qcs, 0.1% py, hematite altered veins	mpa		8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046650	CWL10-05	279.1	279.8	0.7	sheared mafic pillow flow, ~2% qcs, <1% py locally up to 1%	mpa		9
D046651	CWL10-05	279.1	279.8		Duplicate of D046650	mpa		8
D046652	CWL10-05				Standard CDN-GS-3F	mpa		3225
D046653	CWL10-05				Blank CDN-BL-7	mpa		<5
D046654	CWL10-05	279.8	280.8	1.0	sheared mafic pillow flow, hematite altered veins, ~2% qcs, <1% py	mpa		7
D046655	CWL10-05	280.8	281.7	0.9	sheared mafic pillow flow, hematite altered veins, ~2% qcs, <1% py locally up to 2%	mpa		7
D046656	CWL10-05	281.7	282.4	0.7	sheared mafic pillow flow, hematite altered veins, ~2% qcs, <1% py	mpa		6
D046657	CWL10-05	282.4	283.4	1.0	sheared mafic pillow flow, boudinaged veins possibly sheared amygdules?, ~2-3% qcs, <1% py	mpa		7
D046658	CWL10-05	283.4	283.8	0.4	half feldspar porphyry and sheared mafic pillow flow, <1% qcs, <1% py	mpa		6
D046659	CWL10-05	283.8	284.3	0.5	sheared mafic pillow flow, 10cm inclusion of feldspar porphyry, <1% qcs, <1% py, some small microfaults	mpa		7
D046660	CWL10-05	284.3	285.3	1.0	sheared massive mafic flow, wk shear, <=1% qcs, <1 %py	mpa		7
D046661	CWL10-05	285.3	286.3	1.0	sheared massive mafic flow, wk shear, <1% qcs, 0.1% py	mpa		30
D046662	CWL10-05	286.3	287.0	0.8	sheared massive mafic flow, wk shear, <1% qcs, 0.1% py	mpa		10
D046663	CWL10-05	287.0	287.7	0.7	sheared massive mafic flow, wk shear, <1% qcs, 0.1% py	mpa		7
D046664	CWL10-05	287.7	288.7	1.0	sheared massive mafic flow, wk shear, <1% qcs, 0.1% py	mpa		9
D046665	CWL10-05	288.7	289.3	0.6	sheared massive mafic flow, wk shear, <1% qcs, 0.1% py	mpa		14
D046666	CWL10-05	289.3	290.3	1.0	sheared massive mafic flow, wk shear, <1% qcs, 0.1% py	mpa		9

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046667	CWL10-05	290.3	291.1	0.8	sheared massive mafic flow, wk shear, <1% qcs, 0.1% py	mpa		9
D046668	CWL10-05	291.1	291.7	0.6	sheared massive mafic flow, wk shear, hematite alteration, 10% qcs, 0.1% py	mpa		8
D046669	CWL10-05	291.7	292.7	1.0	sheared massive mafic flow, wk shear, ~1% qcs, 0.1% py	mpa		9
D046670	CWL10-05	298.2	299.2	1.0	sheared massive mafic flow, wk shear, <1% qcs with hematite alteration, 0.1% py	mpa		7
D046671	CWL10-05	299.2	299.6	0.4	sheared massive mafic flow, wk shear, <1% qcs, 0.1% py	mpa		7
D046672	CWL10-05	299.6	299.9	0.3	sheared massive mafic flow, wk shear, 11cm wide qcv ~20% massive vein, 0.1% py	mpa		10
D046673	CWL10-05	299.9	300.4	0.5	sheared massive mafic flow, wk shear, ~2% qcs with hem alteration, 0.1% py	mpa		13
D046674	CWL10-05	300.4	301.4	1.0	sheared massive mafic flow, wk shear, <1% qcs, 0.1% py	mpa		9
D046675	CWL10-05	301.4	302.5	1.1	sheared massive mafic flow, wk shear, ~2% qcs, 0.1% py	mpa		9
D046676	CWL10-05	301.4	302.4		Duplicate of D046675	mpa		18
D046677	CWL10-05	302.5	302.9	0.4	interbedded mafic flow and feldspar porphyry, 0.1% veins, 0.1% py	mpa		11
D046678	CWL10-05	302.9	303.5	0.7	feldspar porphyry, 0.1% veining, 0.1% py	mpa		6
D046679	CWL10-05	303.5	304.2	0.6	feldspar porphyry, 0.1% veining, 0.1% py	mpa		8
D046680	CWL10-05	304.2	305.0	0.8	sheared mafic flow, wk shear, ~5% qcs with minor hematite alteration, 0.1% py	mpa		11
D046681	CWL10-05	305.0	305.8	0.8	sheared mafic flow, wk shear, 2-3% qcs with hematite alteration, 0.1% py	mpa		11
D046682	CWL10-05	305.8	306.8	1.0	sheared mafic flow, wk shear, 1% qcs, 0.1% py	mpa		8
D046683	CWL10-05	306.8	307.0	0.3	sheared mafic flow, wk shear, str sil, 2% qcs, 0.1% py	mpa		10
D046684	CWL10-05	307.0	308.0	1.0	sheared mafic flow, wk shear, <1% qcs, 0.1% py	mpa		7

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046685	CWL10-05	308.0	308.8	0.8	sheared mafic flow, wk shear, 3-4% qcs with wk hem alteration, 0.2-0.3% py	mpa		8
D046686	CWL10-05	308.8	309.8	1.0	massive mafic flow, ~1.5% qcs, 0.1% py	mpa		8
D046687	CWL10-05	309.8	310.8	1.0	mafic flow, ~1.5% qcs, 0.1% py	mpa		10
D046688	CWL10-05	310.8	311.8	1.0	mafic flow, <1% qcs, 0.1% py	mpa		10
D046689	CWL10-05	311.8	312.5	0.8	mafic flow, <1% qcs, 0.1% py	mpa		9
D046690	CWL10-05	312.5	313.2	0.7	mafic flow, <1% qcs, 0.1% py	mpa		13
D046691	CWL10-05	313.2	314.1	0.9	mafic flow, <1% qcs, 0.1% py	mpa		14
D046692	CWL10-05	314.1	314.6	0.5	sheared, str sil, banded mafic flow, ~10% qcs, 0.6% py mostly in veins	mpa		16
D046693	CWL10-05	314.6	315.6	1.0	mafic flow, <1% qcs, 0.2% py,	mpa		19
D046694	CWL10-05	315.6	316.5	0.9	mafic flow, ~1-2% qcs, 0.2% py	mpa		15
D046695	CWL10-05	316.5	317.1	0.6	mafic flow, <1% qcs, 0.1% py	mpa		13
D046696	CWL10-05	317.1	317.8	0.6	mafic flow, 1-2% hematite altered qcv, 0.3% py	mpa		11
D046697	CWL10-05	317.8	318.8	1.0	mafic flow, <1% qcs, 0.3% py	mpa		12
D046698	CWL10-05	318.8	319.8	1.0	mafic flow, 2% qcs, 0.2% py	mpa		11
D046699	CWL10-05	319.8	320.8	1.0	mafic flow, 2% qcs, 0.2% py	mpa		12
D046700	CWL10-05	320.8	321.1	0.3	mafic flow, ~16% qcs, 0.2% py	mpa		13
D046701	CWL10-05	320.8	321.1		Duplicate of D046700	mpa		13
D046702	CWL10-05				Standard CDN-GS-5F	mpa		5275

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046703	CWL10-05				Blank CDN-BL-7	mpa		<5
D046704	CWL10-05	321.1	322.1	1.0	mafic flow, <1% qcs, 0.2% py	mpa		12
D046705	CWL10-05	322.1	323.1	1.0	mafic flow, <1% qcs, 0.3% py	mpa		12
D046706	CWL10-05	323.1	324.1	1.0	mafic flow, 0.1% qcs, 0.6-1% py	mpa		13
D046707	CWL10-05	324.1	325.1	1.0	mafic flow, 0.2% qcs, 0.3-0.5% py	mpa		13
D046708	CWL10-05	325.1	326.1	1.0	mafic flow, 0.4% qcs with hematite in veins, 0.2-0.3% py	mpa		12
D046709	CWL10-05	326.1	327.1	1.0	mafic flow, 0.1% qcs, 0.3% py	mpa		12
D046710	CWL10-05	327.1	328.1	1.0	mafic flow, 0.2% qcs, 0.2% py	mpa		11
D046711	CWL10-05	328.1	329.1	1.0	mafic flow, 0.2% qcs, 0.3% py	mpa		10
D046712	CWL10-05	329.1	330.0	0.9	mafic flow, ~1% qcs, 0.2% py	mpa		12
D046713	CWL10-05	330.0	331.0	1.0	mafic flow, 1.5% qcs, 0.3-0.5% py	mpa		12
D046714	CWL10-05	331.0	332.0	1.0	mafic flow, 1.5% qcs, 0.4% py	mpa		12
D046715	CWL10-05	332.0	333.0	1.0	mafic flow, ~1% qcs, 0.2% py	mpa		11
D046716	CWL10-05	333.0	334.0	1.0	mafic flow, ~1% qcs, 0.2% py	mpa		11
D046717	CWL10-05	334.0	334.6	0.6	mafic flow, ~1% qcs, 0.2% py	mpa		11
D046718	CWL10-05	334.6	335.6	1.0	mafic flow, ~0.5% qcs, 0.1% py	mpa		18
D046719	CWL10-05	335.6	336.6	1.0	mafic flow, ~2% qcs, 0.1% py	mpa		11
D046720	CWL10-05	336.6	337.2	0.6	mafic flow, ~1.5% qcs, 0.6% py with local higher concentration	mpa		11

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046721	CWL10-05	337.2	337.7	0.5	mafic flow, ~1.5% qcs, 0.1% py	mpa		12
D046722	CWL10-05	337.7	338.7	1.0	mafic flow, ~3% qcs, 0.6% py	mpa		11
D046723	CWL10-05	338.7	339.7	1.0	mafic flow, ~5% qcs, 0.5% py	mpa		12
D046724	CWL10-05	339.7	340.8	1.0	mafic flow, ~10% qcs, 0.2% py	mpa		13
D046725	CWL10-05	340.8	341.8	1.0	mafic flow, ~10% qcs, 0.2% py	mpa		107
D046726	CWL10-05	341.8	342.4	0.6	mafic flow, ~10% qcs, 0.2% py	mpa		11
D046727	CWL10-05	342.4	342.7	0.4	mafic flow, ~10% qcs, 0.2% py	mpa		9
D046728	CWL10-05	342.7	343.7	1.0	mafic flow, ~10% qcs, 0.6% py	mpa		11
D046729	CWL10-05	343.7	344.4	0.7	mafic flow, ~10% qcs, 0.4% py	mpa		10
D046730	CWL10-05	344.4	345.0	0.6	mafic flow, ~3% qcs, 0.4% py	mpa		12
D046731	CWL10-05	345.0	345.5	0.5	mafic flow, ~12% qcs, 0.3% py	mpa		11
D046732	CWL10-05	345.5	346.5	1.0	mafic flow, ~12% qcs, 0.3% py	mpa		15
D046733	CWL10-05	346.5	347.5	1.0	mafic flow, ~12-15% qcs, 0.3% py	mpa		10
D046734	CWL10-05	347.5	348.5	1.0	mafic flow, ~12-15% qcs, 0.5% py	mpa		11
D046735	CWL10-05	348.5	349.5	1.0	mafic flow, ~12% qcs, 0.3% py	mpa		17
D046736	CWL10-05	349.5	350.0	0.5	mafic flow, ~8% qcs, 0.2% py	mpa		7
D046737	CWL10-05	350.0	351.0	1.0	mafic flow, ~20% qcs, 0.2% py	mpa		8
D046738	CWL10-05	351.0	352.0	1.0	mafic flow, ~25-30% qcs, 0.2% py	mpa		10

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046739	CWL10-05	352.0	353.0	1.0	mafic flow, ~25-30% qcs, 0.2% py	mpa		8
D046740	CWL10-05	353.0	354.0	1.0	mafic flow, ~25-30% qcs, 0.3% py	mpa		11
D046741	CWL10-05	354.0	355.0	1.0	mafic flow, ~25-30% qcs, 0.2% py	mpa		12
D046742	CWL10-05	355.0	356.0	1.0	mafic flow, ~25-30% qcs, 0.8-1% py	mpa		<5
D046743	CWL10-05	356.0	357.0	1.0	mafic flow, ~25-30% qcs, 1% py	mpa		5
D046744	CWL10-05	357.0	357.8	0.8	mafic flow, ~10% qcs, 0.7% py	mpa		6
D046745	CWL10-05	357.8	358.1	0.3	mafic flow, ~0.5% qcs, 0.3% py	mpa		<5
D046746	CWL10-05	358.1	359.0	0.9	mafic flow, ~10% qcs, 0.3% py	mpa		5
D046747	CWL10-05	359.0	360.0	1.0	mafic flow, ~10% qcs, 0.8% py	mpa		<5
D046748	CWL10-05	360.0	361.0	1.0	mafic flow, ~10% qcs, 0.6% py, vein of po (~0.6%)	mpa		<5
D046749	CWL10-05	361.0	362.0	1.0	mafic flow, ~6% qcs, 0.6% py	mpa		<5
D046750	CWL10-05	362.0	363.0	1.0	mafic flow, ~6% qcs, 0.3% py	mpa		<5
D046751	CWL10-05	362.0	363.0		Duplicate of D046750	mpa		<5
D046752	CWL10-05				Standard CDN-GS-1E	mpa		1154
D046753	CWL10-05				Blank CDN-BL-7	mpa		7
D046754	CWL10-05	363.0	364.0	1.0	mafic flow, ~10% qcs, 0.4% py	mpa		<5
D046755	CWL10-05	364.0	365.0	1.0	mafic flow, ~10% qcs, 0.4% py, 0.5% po	mpa		<5
D046756	CWL10-05	365.0	366.0	1.0	mafic flow, ~7% qcs, 0.3% py	mpa		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046757	CWL10-05	366.0	367.0	1.0	mafic flow, ~10% qcs, 0.3% py	mpa		5
D046758	CWL10-05	367.0	368.0	1.0	mafic flow, ~15% qcs, 0.4% py	mpa		<5
D046759	CWL10-05	368.0	369.0	1.0	mafic flow, ~15% qcs, 0.7% py	mpa		5
D046760	CWL10-05	369.0	369.8	0.8	mafic flow, ~0.1% qcs, 0.2% py	mpa		6
D046761	CWL10-05	369.8	370.3	0.5	mafic flow, 0.1% qcs, 0.1% py	mpa		6
D046762	CWL10-05	370.3	371.3	1.0	mafic flow, 0.1% qcs, 0.1% py	mpa		6
D046763	CWL10-05	371.3	372.3	1.0	mafic flow, ~3% qcs, 0.3% py	mpa		7
D046764	CWL10-05	372.3	373.3	1.0	mafic flow, ~3% qcs, 0.2% py	mpa		6
D046765	CWL10-05	373.3	373.9	0.6	mafic flow, ~1% qcs with hematite alteration, 0.2% py	mpa		12
D046766	CWL10-05	373.9	374.7	0.9	mafic flow, ~2-3% qcs, 0.3% py	mpa		5
D046767	CWL10-05	374.7	375.7	1.0	mafic flow, ~15-20% qcs with hematite alteration, 0.2% py	mpa		14
D046768	CWL10-05	375.7	376.3	0.6	mafic flow, ~3% qcs, 0.2% py	mpa		28
D046769	CWL10-05	376.3	377.0	0.7	mafic flow, ~1% qcs, 0.2% py	mpa		12

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046333	<1	8.83	21	620	<1	21	4.45	6	96	174	125	6.06
D046334	<1	6.83	17	1063	<1	16	4.14	6	105	183	99	5.8
D046335	<1	7.69	14	1053	<1	21	4.71	7	96	182	90	6.61
D046336	<1	8.7	12	1727	<1	19	4.6	6	95	179	124	5.95
D046337	<1	6.7	9	1133	<1	16	3.31	5	94	177	110	5.75
D046338	<1	8.07	10	836	<1	20	4.49	5	92	179	107	5.66
D046339	<1	8.61	14	857	<1	19	4.28	6	108	203	81	6.42
D046340	<1	8.61	12	1290	<1	21	5.51	6	90	184	97	6
D046341	<1	8.49	12	617	<1	19	4.78	6	101	183	102	5.91
D046342	<1	9.31	8	633	<1	22	4.48	6	100	213	106	6.46
D046343	<1	9.2	7	855	<1	24	4.71	6	99	214	82	6.82
D046344	<1	9.03	12	768	<1	21	5.84	6	99	205	98	5.94
D046345	<1	8.57	9	712	<1	19	4.73	6	104	208	124	6.84
D046346	<1	8.73	9	1248	<1	21	5.35	6	102	212	104	6.6
D046347	<1	9.68	11	935	<1	22	5.6	6	105	227	97	6.82
D046348	<1	8.91	9	1170	<1	18	5.61	6	107	494	81	6.68
D046349	<1	9.88	5	1810	<1	24	5.95	7	106	290	73	6.98
D046350	<1	9.27	8	1002	<1	20	6.22	6	107	597	75	6.73

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046351	<1	9.69	10	1045	<1	23	6.35	6	107	628	70	6.89
D046352	<1	6.34	659	2103	<1	15	1.88	4	15	58	35	4.23
D046353	<1	6.48	11	390	<1	14	1.67	<4	19	64	23	2.27
D046354	<1	9.28	9	467	<1	24	5.93	8	89	401	72	8.49
D046355	<1	7.81	13	781	<1	18	5.7	7	102	191	96	7.31
D046356	<1	7.13	8	709	<1	18	5.63	7	98	191	103	7.42
D046357	<1	9.83	7	995	<1	23	6.6	7	89	457	143	6.86
D046358	<1	7.96	6	763	<1	20	6.48	6	91	460	144	6.95
D046359	<1	8.9	5	549	<1	22	6.3	6	98	494	184	6.52
D046360	<1	6.77	6	599	<1	19	5.37	6	82	645	191	5.95
D046361	<1	8.55	8	644	<1	21	5.9	6	96	649	124	6.3
D046362	<1	8.06	8	735	<1	17	6.13	6	94	571	143	5.86
D046363	<1	7.44	7	1152	<1	20	4.93	6	78	548	81	5.81
D046364	<1	7.16	10	1951	<1	13	4.96	5	77	556	115	5.53
D046365	<1	7.17	9	1072	<1	18	4.68	6	100	662	74	5.98
D046366	<1	8.1	8	1210	<1	18	5.03	6	88	643	105	5.95
D046367	<1	5.79	4	1006	<1	16	5.55	5	80	579	92	5.28
D046368	<1	8.34	9	801	<1	18	5.03	6	88	678	45	5.99

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046369	<1	7.6	7	748	<1	20	4.92	5	88	671	100	5.56
D046370	<1	6.68	8	651	<1	15	3.88	6	93	722	48	6.17
D046371	<1	8.38	10	813	<1	23	4.59	6	97	706	52	6.04
D046372	<1	8.07	19	817	<1	17	4.43	6	114	604	58	6.23
D046373	<1	7.19	2	905	<1	<5	4.45	<4	38	512	87	5.24
D046374	<1	7.74	2	517	<1	<5	6.34	<4	38	589	85	6.01
D046375	<1	7.41	2	895	<1	<5	5.75	<4	40	586	155	5.38
D046376	<1	7.42	2	957	<1	<5	5.93	<4	37	534	93	5.38
D046377	<1	6.51	2	529	1	<5	4.77	4	43	628	90	6.73
D046378	<1	7.3	5	627	<1	<5	4.38	<4	40	595	21	5.55
D046379	<1	8.42	2	838	1	<5	4.65	4	44	268	68	6.91
D046380	<1	7.99	15	673	1	<5	6.02	<4	49	172	90	5.79
D046381	<1	8.58	4	718	1	<5	5.02	4	46	164	82	7.07
D046382	<1	8.33	6	715	1	<5	4.81	4	53	180	53	6.86
D046383	<1	7.84	10	713	2	<5	4.93	4	48	169	92	6.19
D046384	<1	8.39	23	662	<1	<5	4.68	4	51	178	75	6.35
D046385	<1	7.81	26	775	1	<5	4.38	4	51	179	57	6.8
D046386	<1	8.95	25	971	<1	<5	4.1	4	51	176	46	6.7

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046387	<1	8.18	32	769	<1	<5	4.69	4	58	138	101	7.01
D046388	<1	8.43	31	931	2	<5	5.72	4	67	112	266	7.93
D046389	<1	7.64	9	1192	1	<5	4.01	4	55	95	173	7.4
D046390	<1	8.01	8	1071	2	<5	3.59	4	54	86	236	6.98
D046391	<1	8.03	4	752	2	<5	3.48	4	55	93	114	7.62
D046392	<1	8.81	22	832	1	<5	6.78	4	56	94	106	6.91
D046393	<1	8.41	25	289	2	<5	6.51	5	60	105	129	7.75
D046394	<1	8.66	38	378	1	<5	6.65	4	65	102	97	7.61
D046395	<1	8.34	32	209	2	<5	5.9	4	64	105	98	7.71
D046396	<1	8.45	18	450	1	<5	4.65	4	59	99	72	7.75
D046397	<1	7.05	11	633	1	<5	4.69	4	59	131	184	7.26
D046398	<1	7.95	8	711	1	<5	5.37	4	56	91	190	7.41
D046399	<1	7.73	6	173	2	<5	6.49	4	60	102	218	7.44
D046400	<1	8.28	6	879	1	<5	5.16	4	65	112	198	7.71
D046401	<1	8.61	5	1386	2	<5	5.42	5	65	110	181	7.97
D046402	1	5.38	386	718	1	<5	9.87	<4	3	49	34	1.87
D046403	1	6.32	6	400	<1	<5	1.73	<4	10	59	21	2.22
D046404	<1	8.32	4	563	<1	<5	5.32	4	63	100	177	7.77

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046405	<1	7.5	2	219	2	<5	5.65	5	62	110	106	8.21
D046406	<1	9.24	2	627	1	<5	6.42	6	60	109	119	9.57
D046407	<1	8.94	<2	420	2	<5	5.62	5	62	109	114	9
D046408	<1	8.12	<2	439	1	<5	5.36	5	55	104	58	8.6
D046409	1	8.6	12	898	2	<5	7.48	4	48	147	94	7.74
D046410	<1	8.02	19	355	2	<5	5.29	5	48	83	119	8.88
D046411	<1	8.94	11	236	2	<5	6.67	6	49	92	114	10.5
D046412	<1	7.99	22	290	1	<5	5.79	4	47	91	127	7.03
D046413	<1	7.96	4	27	1	<5	6.83	4	45	248	91	6.61
D046414	<1	8.32	3	24	1	<5	7.19	4	44	341	113	7.38
D046415	<1	8.86	4	158	2	<5	6.01	5	50	205	131	8.26
D046416	<1	6.68	3	82	1	<5	5.99	4	59	232	127	7.02
D046417	<1	7.79	3	87	1	<5	6.54	4	42	160	122	7.44
D046418	<1	8.15	2	77	1	<5	6.44	5	47	101	131	8.38
D046419	<1	8.68	7	108	1	<5	6.36	4	52	214	162	7.55
D046420	<1	7.96	4	523	1	<5	7.01	<4	41	194	104	6.34
D046421	<1	7.02	4	27	2	<5	6.05	4	49	235	141	7.1
D046422	1	7.87	5	43	2	<5	6.33	4	49	233	138	6.67

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046423	<1	7.34	5	33	<1	<5	5.02	4	47	214	120	6.4
D046424	<1	7.26	<2	42	1	<5	5.96	4	51	295	116	7.45
D046425	<1	6.21	12	356	1	<5	5.74	4	40	200	106	6.51
D046426	<1	7.95	4	281	2	<5	6.3	4	43	208	109	7.21
D046427	<1	7.75	2	341	2	<5	6.17	4	43	214	64	7.03
D046428	<1	7.91	5	383	2	<5	6.22	4	36	189	75	6.12
D046429	<1	8.33	4	85	2	<5	8.91	4	44	226	83	7.5
D046430	<1	7.5	3	144	2	<5	5.4	4	44	216	96	6.93
D046431	<1	5.89	4	76	2	<5	4.79	4	44	199	115	6.38
D046432	<1	7.8	5	58	<1	<5	5.9	4	44	222	112	6.68
D046433	<1	7.98	<2	70	1	<5	5.73	4	46	230	122	7.22
D046434	<1	8.24	2	73	2	<5	6.01	4	47	243	127	7.62
D046435	<1	8.36	3	69	1	<5	5.29	4	54	240	144	7.79
D046436	<1	7.48	<2	71	1	<5	5.57	4	48	217	127	7.17
D046437	<1	8.56	3	393	2	<5	6.13	4	47	230	118	7.37
D046438	<1	8.56	3	287	1	<5	6.4	4	46	240	97	7.03
D046439	<1	7.85	2	275	2	<5	5.89	4	50	252	115	7.37

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046440	<1	7.42	2	112	<1	<5	4.29	4	48	229	122	6.87
D046441	<1	7.17	3	184	2	<5	4.26	4	48	242	132	6.82
D046442	<1	7.43	4	166	2	<5	4.62	4	52	228	144	7.35
D046443	<1	7.31	4	202	2	<5	6.05	5	59	264	129	8.41
D046444	<1	7.56	2	121	2	<5	5.67	4	45	224	116	6.77
D046445	<1	7.72	<2	224	1	<5	5.98	4	46	212	127	7.43
D046446	<1	6.77	4	47	2	<5	5.85	4	46	246	110	7.05
D046447	<1	7.34	2	78	1	<5	6.27	<4	42	208	96	6.25
D046448	<1	7.17	<2	57	2	<5	5.71	4	39	191	113	7.57
D046449	<1	7.22	<2	269	1	<5	6.51	5	45	162	117	8.1
D046450	<1	6.36	5	78	2	<5	6.76	<4	31	151	108	6.17
D046451	<1	6.42	3	69	2	<5	6.52	<4	31	134	118	5.85
D046452	54	5.74	31	354	1	<5	2.96	9	10	63	165	2.87
D046453	<1	4.2	4	317	<1	<5	1.43	<4	11	58	23	2.2
D046454	<1	5.41	5	44	2	<5	6.95	5	40	191	128	7.22
D046455	<1	6.49	5	49	2	<5	6.75	5	45	263	109	7.22
D046456	<1	6.9	5	18	2	<5	6.51	4	46	207	123	6.78
D046457	<1	5.74	8	41	1	<5	6.32	<4	47	185	109	5.84

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046458	<1	6.59	2	62	2	<5	6.37	4	42	182	131	7.3
D046459	<1	7.91	2	42	2	<5	8.16	5	50	205	138	8.19
D046460	<1	7.03	<2	62	2	<5	6.83	4	42	182	120	7.1
D046461	<1	6.98	4	67	1	<5	7.05	4	47	190	134	7.63
D046462	<1	6.86	3	90	<1	<5	6.94	4	51	184	135	7.53
D046463	<1	6.66	3	214	2	<5	5.45	<4	30	155	58	4.81
D046464	<1	6.4	3	120	2	<5	7.28	5	56	209	145	8.75
D046465	<1	7.93	4	237	1	<5	6.89	4	48	213	125	7.58
D046466	<1	6.76	3	141	2	<5	5.45	<4	29	153	50	4.58
D046467	<1	7.32	4	124	1	<5	6.18	4	46	183	120	7.14
D046468	<1	8.19	4	73	2	<5	6.52	5	51	210	137	7.79
D046469	<1	8.73	5	248	1	<5	6.68	4	49	223	136	7.66
D046470	<1	8.55	6	118	2	<5	6.68	5	54	211	143	8
D046471	1	8.13	7	123	2	<5	6.91	6	53	202	140	8.28
D046472	<1	8.41	3	92	1	<5	6.88	5	51	204	137	7.99
D046473	<1	7.73	5	180	2	<5	6.75	5	52	189	140	8.42
D046474	<1	7.24	<2	206	1	<5	6.82	<4	41	409	70	6.37
D046475	<1	6.68	2	87	1	<5	4.84	4	46	206	127	7.06

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046476	<1	6.96	<2	39	1	<5	4.47	4	49	232	136	6.99
D046477	<1	6.68	3	135	<1	<5	4.74	4	47	129	106	7.41
D046478	<1	7.7	5	50	1	<5	6.13	4	47	214	124	7.52
D046479	<1	6.29	<2	27	1	<5	4.61	4	45	166	131	6.88
D046480	<1	6.08	3	69	<1	<5	4.8	<4	42	208	119	5.33
D046481	<1	7	4	57	<1	<5	5.83	<4	50	228	127	5.95
D046482	<1	6.75	5	52	1	<5	4.43	4	49	213	146	6.54
D046483	<1	7.99	5	155	1	<5	5.46	4	45	227	110	7.34
D046484	<1	7.46	2	49	2	<5	5.52	4	50	233	115	7.27
D046485	<1	6.51	4	51	<1	<5	5.42	4	45	216	111	6.73
D046486	<1	6.98	3	36	1	<5	5.98	4	46	242	112	6.99
D046487	<1	8.02	4	136	1	<5	6.34	4	46	282	99	6.66
D046488	<1	8.73	5	37	1	<5	6.33	4	63	302	139	7.14
D046489	<1	8.31	3	35	2	<5	5.87	4	52	264	117	6.55
D046490	<1	7.72	6	70	2	<5	6.99	4	43	347	94	6.42
D046491	<1	7.64	4	101	2	<5	5.72	4	38	244	97	6.62

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046492	<1	8.11	4	38	2	<5	6.12	5	57	253	153	8.38
D046493	<1	8.04	4	43	2	<5	5.6	4	48	199	140	7.57
D046494	<1	8.24	17	216	<1	<5	6.38	4	57	175	148	6.68
D046495	<1	7.78	12	61	2	<5	6.81	4	47	178	114	6.28
D046496	<1	6.75	9	21	2	<5	4.78	4	48	159	112	6.52
D046497	<1	7.8	9	56	1	<5	5.95	4	46	223	95	6.93
D046498	<1	7.87	15	27	2	<5	5.42	4	48	186	118	7.34
D046499	<1	8.02	17	27	1	<5	4.89	4	52	173	113	7.37
D046500	<1	7.35	11	143	2	<5	5.55	4	45	264	89	6.5
D046501	<1	5.13	10	125	2	<5	4.63	<4	42	253	89	5.92
D046502	2	3.54	99	308	1	96	0.38	<4	2	38	49	4.02
D046503	<1	5.44	2	354	<1	<5	1.53	<4	9	59	22	2.17
D046504	<1	7	16	34	2	<5	4.28	4	49	174	132	6.81
D046505	<1	6.8	15	30	1	<5	3.68	4	48	169	161	6.55
D046506	<1	6.57	14	40	1	<5	5.39	4	50	181	135	6.94
D046507	<1	6.57	9	68	2	<5	4.44	4	49	185	157	7.29
D046508	<1	7.59	8	259	2	<5	5.99	4	48	198	116	7.71

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046509	<1	6.5	10	225	1	<5	4.5	4	45	175	137	6.74
D046510	<1	6.99	9	213	2	<5	4.13	4	43	175	138	6.58
D046511	<1	7.46	9	270	2	<5	4.58	4	48	191	122	7.27
D046512	<1	8.08	7	255	1	<5	5.47	5	52	198	147	7.89
D046513	<1	4.43	11	158	2	<5	3.25	<4	43	160	126	5.87
D046514	<1	6.58	5	139	1	<5	3.65	<4	44	170	115	6.34
D046515	<1	7.09	2	215	1	<5	4.43	4	46	198	116	7.1
D046516	<1	6.39	4	107	1	<5	3.17	4	45	175	126	6.39
D046517	<1	6.23	3	56	1	<5	2.99	<4	40	163	108	5.97
D046518	<1	6.34	5	44	1	<5	4.26	4	44	180	116	6.48
D046519	<1	6.34	4	35	2	<5	6.3	5	48	195	121	7.74
D046520	1	7.25	4	26	2	<5	5.59	5	50	203	143	7.7
D046521	<1	5.87	<2	48	2	<5	4.46	4	40	167	120	6.2
D046522	<1	5.5	3	18	<1	<5	2.72	<4	41	147	120	5.49
D046523	<1	7.23	2	21	2	<5	4.57	4	46	175	109	6.84
D046524	<1	7.31	5	51	1	<5	6.41	5	42	126	159	8.26
D046525	<1	7.63	3	53	1	<5	5.94	6	52	164	162	10.93

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046526	<1	7.79	5	86	1	<5	6.31	5	46	215	149	8.56
D046527	2	9.15	2	152	<2	2	6.53	<4	41	355	103	8.43
D046528	2	7.84	20	189	<2	<1	5.61	<4	41	227	108	6.99
D046529	2	11.07	<2	62	<2	1	6.3	<4	45	280	105	6.68
D046530	2	12.65	2	61	<2	2	6.04	<4	53	283	141	8.11
D046531	2	13.57	<2	80	<2	<1	5.75	<4	52	304	140	7.92
D046532	2	12.3	<2	87	<2	1	5.79	<4	48	258	120	7.39
D046533	2	12.89	<2	123	<2	2	5.08	<4	48	282	155	7.13
D046534	2	10.71	9	250	<2	1	5.95	<4	42	237	83	5.95
D046535	2	10.84	7	133	<2	<1	5.63	<4	48	284	119	7.22
D046536	2	10.27	<2	136	<2	2	6.07	<4	48	259	119	7.19
D046537	2	11.33	<2	221	<2	<1	5.25	<4	48	275	118	7.29
D046538	2	9.35	<2	103	<2	<1	5.58	<4	47	216	115	7.09
D046539	2	10.87	4	76	<2	<1	6.76	<4	43	253	109	7.19
D046540	2	10.44	<2	140	<2	<1	6.02	<4	41	223	98	6.81
D046541	2	5.34	<2	343	3	<1	1.88	<4	10	307	15	2.16
D046542	2	9.76	2	197	<2	<1	6.11	<4	38	217	102	6.36
D046543	1	10.19	<2	60	<2	<1	6.42	<4	40	263	108	6.98

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046544	2	10.63	<2	164	2	<1	5.71	<4	42	226	113	6.67
D046545	1	4.41	<2	733	3	2	1.18	<4	3	259	9	1.01
D046546	2	9.1	<2	265	2	2	5.51	<4	42	226	110	6.86
D046547	1	8.71	<2	204	<2	<1	5.42	<4	39	253	102	6.51
D046548	2	4.54	<2	656	3	<1	0.96	<4	5	167	6	0.86
D046549	1	5.59	<2	322	3	<1	1.21	<4	1	273	20	0.67
D046550	2	10.63	<2	334	<2	<1	6.15	<4	47	269	20	7.7
D046551	2	10.12	<2	318	<2	<1	5.77	<4	44	323	21	7.6
D046552	57	5.52	33	515	<2	<1	2.99	9	13	71	157	2.95
D046553	2	5.24	2	477	<2	<1	1.71	<4	14	65	22	2.17
D046554	2	10.64	<2	128	<2	3	6.83	<4	36	227	110	6.46
D046555	2	11.52	<2	74	<2	1	6.1	<4	43	273	103	6.91
D046556	2	10.87	<2	67	<2	<1	5.94	<4	49	253	111	7.09
D046557	1	10.61	<2	73	<2	<1	6.32	<4	51	324	125	7.29
D046558	2	10.61	<2	201	<2	<1	5.93	<4	47	250	118	6.81
D046559	2	11.86	2	65	<2	<1	6.16	<4	52	321	119	7.75
D046560	1	10.76	2	46	<2	<1	6.94	<4	55	272	130	7.74

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046561	2	11.2	<2	64	<2	1	6.31	<4	51	298	133	7.77
D046562	2	11.35	<2	285	<2	1	5.79	<4	49	259	159	7.68
D046563	2	9.04	<2	246	<2	<1	7.02	<4	50	257	129	7.89
D046564	2	8.95	<2	261	<2	<1	6.44	<4	45	208	129	6.88
D046565	2	8.69	<2	287	<2	<1	6.42	<4	50	252	136	7.71
D046566	2	9.59	3	213	<2	<1	6.84	<4	40	258	90	6.53
D046567	2	8.33	2	261	<2	1	6.41	<4	46	293	107	8.02
D046568	2	10.67	<2	141	<2	<1	7.4	<4	45	224	119	8.35
D046569	2	9.2	5	253	<2	<1	7.27	<4	50	269	124	7.69
D046570	2	6.72	10	261	<2	<1	6.14	<4	51	301	187	7.76
D046571	2	7.33	<2	298	<2	<1	6.4	<4	47	337	86	6.9
D046572	2	6.99	5	321	2	<1	4.67	<4	42	475	160	6.46
D046573	2	9.76	<2	271	2	<1	6.01	<4	42	207	139	6.98
D046574	2	7.87	3	296	3	<1	6.27	<4	45	221	161	6.44
D046575	2	8.68	<2	308	3	<1	7.26	<4	49	230	122	7.81
D046576	2	10.04	<2	220	2	<1	7.93	<4	48	209	40	8.18
D046577	2	8.82	<2	148	<2	<1	6.89	<4	42	258	91	6.92

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046578	2	6.73	<2	333	<2	<1	5.86	<4	49	317	127	6.82
D046579	2	7.78	<2	214	<2	2	7	<4	47	277	112	7.51
D046580	2	7.7	9	261	<2	<1	6.07	<4	49	302	123	7.65
D046581	2	7.74	<2	250	<2	2	6.32	<4	52	305	127	7.99
D046582	3	8.03	5	228	2	<1	6.37	<4	50	274	126	7.19
D046583	2	10.75	<2	224	<2	<1	6.89	<4	46	281	123	7.42
D046584	2	9.25	<2	304	<2	<1	6.43	<4	47	227	130	7.19
D046585	2	8.74	<2	291	<2	<1	6.12	<4	46	230	121	7.5
D046586	2	9.83	<2	186	<2	<1	6.05	<4	42	138	125	9.29
D046587	2	9.84	<2	96	<2	<1	6.64	<4	46	88	155	10.81
D046588	2	9.64	<2	222	<2	<1	6.57	<4	47	142	157	11.48
D046589	2	8.85	<2	132	<2	<1	6.69	<4	43	93	132	11.03
D046590	2	9.52	<2	156	<2	2	6.77	<4	43	101	136	11.56
D046591	2	8.88	<2	240	<2	<1	6.05	<4	44	115	136	11.01
D046592	2	9.9	<2	201	<2	<1	6	<4	46	129	119	9.74
D046593	2	8.17	<2	128	<2	<1	5.85	<4	49	125	129	8.93
D046594	2	9.68	<2	154	<2	<1	5.23	<4	54	132	145	9.62
D046595	2	9.76	4	164	<2	1	6.62	<4	48	114	495	8.86

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046596	2	10.08	<2	141	<2	<1	5.7	<4	48	108	75	11.21
D046597	2	10.89	<2	172	<2	1	6.64	<4	51	104	143	11.62
D046598	2	9.05	<2	200	<2	<1	5.87	<4	45	176	138	11.12
D046599	2	10.22	<2	254	<2	<1	7.4	<4	46	121	158	10.52
D046600	2	8.68	<2	316	2	<1	7.82	<4	37	353	64	6.51
D046601	2	10.35	<2	267	2	<1	7.35	<4	43	378	100	7.06
D046602	1	6.25	<2	192	<2	<1	5.13	<4	28	422	71	4.35
D046603	2	4.57	<2	473	2	<1	2.45	<4	18	444	48	2.77
D046604	2	8.9	<2	429	2	<1	6.69	<4	41	271	103	6.42
D046605	2	8.76	2	567	2	<1	6.2	<4	34	305	93	5.28
D046606	2	8.97	<2	570	2	<1	6.07	<4	30	309	62	4.71
D046607	2	7.21	<2	325	<2	<1	3.15	<4	27	201	79	5.1
D046608	2	8.37	<2	272	<2	<1	4.44	<4	56	223	175	8.33
D046609	2	7.62	<2	398	<2	<1	4.42	<4	46	192	62	7.86
D046610	2	5.06	<2	740	2	<1	2.47	<4	14	222	23	2.54
D046611	1	7.6	<2	514	<2	1	3.98	<4	31	220	36	5.37
D046612	2	10.12	<2	230	<2	<1	5.84	<4	65	167	92	9.84
D046613	2	9.53	<2	197	<2	<1	6.26	<4	57	148	87	9.17

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046614	2	9.71	<2	185	<2	<1	6.62	<4	51	217	128	9.17
D046615	2	7.24	<2	177	<2	2	4.91	<4	46	137	64	8.69
D046616	2	7.59	<2	421	<2	<1	4.82	<4	51	103	103	8.95
D046617	2	4.75	<2	744	2	<1	2.02	<4	9	205	16	1.96
D046618	2	7.84	2	342	<2	<1	2.18	<4	47	250	144	8.11
D046619	3	11.21	<2	222	<2	3	4.23	<4	55	123	139	9.88
D046620	2	10.31	<2	216	<2	<1	3.65	<4	51	142	140	8.95
D046621	2	10.37	<2	454	2	2	3.99	<4	40	319	124	7.39
D046622	2	9.53	4	390	<2	1	5.58	<4	48	229	119	8.2
D046623	2	8.66	<2	228	<2	1	5.96	<4	64	141	140	9.46
D046624	2	9.6	<2	156	<2	<1	6.74	<4	56	174	134	9.68
D046625	2	10.86	<2	144	<2	3	6.99	<4	54	269	130	9.05
D046626	2	11.51	<2	139	<2	2	6.58	<4	52	306	132	8.04
D046627	4	4.07	121	416	<2	105	0.66	<4	4	43	54	4.15
D046628	2	5.21	5	599	<2	<1	1.9	<4	16	73	23	2.42
D046629	2	10.53	<2	126	<2	<1	6.77	<4	52	274	136	8.42
D046630	2	10.65	3	168	<2	1	7.8	<4	49	222	147	8.04
D046631	2	9.73	<2	116	2	<1	5.3	<4	43	200	114	7.3

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046632	2	11.11	<2	177	<2	<1	6.74	<4	56	160	159	8.95
D046633	2	7.52	<2	571	<2	<1	3.84	<4	26	189	78	4.08
D046634	1	6.67	<2	933	2	<1	2.31	<4	10	175	26	1.86
D046635	1	5.3	<2	564	2	<1	2.27	<4	12	174	96	2
D046636	2	10.18	<2	168	2	<1	6.1	<4	54	177	156	8.7
D046637	2	10.32	<2	222	<2	<1	5.99	<4	56	174	147	8.7
D046638	1	8.64	<2	248	<2	1	4.36	<4	38	163	99	6.01
D046639	2	11.12	<2	117	<2	<1	5.55	<4	52	175	139	8.71
D046640	2	11.72	<2	126	<2	<1	7.07	<4	55	169	146	8.87
D046641	2	12.26	<2	161	<2	<1	7.06	<4	55	180	131	8.74
D046642	2	9.59	<2	114	<2	<1	5.31	<4	50	161	158	8.02
D046643	1	10.9	<2	125	2	2	6.47	<4	54	171	151	8.84
D046644	2	10.38	<2	153	4	2	7.04	<4	50	164	200	7.81
D046645	2	8.99	<2	172	5	<1	6.97	<4	45	176	79	7.21
D046646	2	10.45	<2	186	3	<1	6.76	<4	52	155	162	8.05
D046647	2	9.52	<2	177	3	<1	7.67	<4	47	161	151	7.02
D046648	2	11.56	<2	168	4	2	6.53	<4	56	183	174	8.24
D046649	2	10.56	<2	269	6	<1	6.1	<4	51	156	88	7.39

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046650	2	10.34	<2	200	<2	<1	7.96	<4	44	245	99	7.03
D046651	2	10.02	<2	180	<2	<1	7.79	<4	44	254	98	7.03
D046652	58	7.02	34	413	<2	1	3.3	9	13	69	166	3.11
D046653	1	6.27	4	440	<2	<1	1.77	<4	14	66	23	2.34
D046654	1	7.46	<2	277	<2	<1	3.78	<4	25	142	12	4.28
D046655	1	7.41	<2	306	<2	2	3.83	<4	25	159	16	4.25
D046656	1	9.49	<2	211	<2	<1	6.76	<4	36	203	71	6.21
D046657	2	10.31	<2	238	<2	<1	5.81	<4	47	240	123	7.88
D046658	2	5.53	<2	503	<2	<1	4.91	<4	13	205	22	2.67
D046659	2	5.67	<2	363	<2	<1	4.88	<4	14	195	42	3.13
D046660	2	11.11	<2	148	<2	<1	6.19	<4	51	308	127	7.62
D046661	2	12.01	<2	131	<2	2	6.69	<4	53	314	105	8
D046662	1	10.93	2	106	<2	2	5.47	<4	48	299	111	7.83
D046663	2	11.54	<2	148	<2	2	5.94	<4	53	304	245	8.12
D046664	1	7.92	<2	77	<2	2	4.27	<4	47	268	122	6.88
D046665	1	7.17	<2	81	<2	<1	5.73	<4	37	250	97	5.71
D046666	1	7.9	<2	82	<2	<1	3.92	<4	45	272	105	6.2

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046667	1	10.03	<2	48	<2	2	5.46	<4	54	312	116	8.05
D046668	2	9.59	<2	138	2	2	6.81	<4	47	302	121	6.66
D046669	2	11.46	<2	125	<2	<1	6.91	<4	52	333	127	7.67
D046670	2	11.81	<2	132	<2	2	7.07	<4	50	299	108	7.56
D046671	2	12.55	<2	128	<2	2	7.37	<4	52	316	129	7.82
D046672	2	9.71	<2	128	<2	<1	9.65	<4	42	326	115	5.97
D046673	2	12.17	<2	119	<2	<1	7.43	<4	54	340	133	7.86
D046674	2	12.02	<2	144	<2	2	7.08	<4	57	335	136	8.24
D046675	1	8.81	<2	90	<2	<1	5.26	<4	49	285	106	6.86
D046676	1	9.3	<2	101	<2	<1	6.17	<4	48	283	123	6.81
D046677	2	8.22	<2	157	<2	<1	4.47	<4	37	269	71	5.41
D046678	2	6.83	<2	469	<2	<1	2.75	<4	17	248	26	2.57
D046679	2	6.44	<2	461	<2	<1	2.11	<4	10	234	18	1.84
D046680	3	11.29	<2	169	2	<1	8.07	<4	49	318	111	7.06
D046681	2	11.85	<2	120	<2	<1	7.95	<4	47	303	98	7.28
D046682	2	11.41	<2	182	<2	3	8.19	<4	52	349	117	7.77
D046683	2	12.36	<2	142	<2	<1	7.17	<4	53	320	133	8.19
D046684	2	6.46	<2	581	<2	<1	2.25	<4	10	168	25	3.18

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046685	2	9.85	<2	188	<2	<1	7.17	<4	44	287	113	6.84
D046686	1	7.22	<2	67	<2	<1	4.12	<4	47	270	121	6.38
D046687	1	8.87	<2	39	<2	<1	4.87	<4	51	259	132	7.13
D046688	2	9.47	<2	98	<2	<1	4.73	<4	50	257	138	7.33
D046689	1	8.41	<2	88	<2	<1	4.01	<4	46	224	129	6.26
D046690	1	8.35	<2	87	<2	<1	5.21	<4	44	250	128	6.18
D046691	1	10.51	<2	51	<2	<1	8.31	<4	50	315	125	7.5
D046692	2	5.8	4	295	<2	<1	6.02	<4	25	101	131	3.1
D046693	2	11.15	<2	139	<2	2	7.49	<4	57	185	174	9.08
D046694	2	12.21	<2	144	<2	1	7.39	<4	56	200	135	9.21
D046695	2	11.49	<2	116	<2	1	6.5	<4	58	190	161	9.37
D046696	2	11.71	<2	172	<2	<1	6.74	<4	57	170	160	8.96
D046697	1	7.74	<2	52	2	<1	5	<4	48	192	149	7.47
D046698	1	7.5	<2	52	<2	1	4.69	<4	43	195	104	6.5
D046699	1	8.62	<2	53	<2	<1	5.02	<4	48	195	163	7.39
D046700	2	7.77	<2	135	2	2	5.31	<4	41	257	172	6.26
D046701	2	7.27	<2	124	3	13	5.31	<4	39	302	214	5.95
D046702	2	6.43	927	3696	<2	<1	2.2	<4	12	67	35	4.46

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046703	2	5.84	4	580	<2	<1	1.93	<4	14	70	23	2.39
D046704	1	11.58	<2	64	<2	<1	7.04	<4	59	236	167	9.32
D046705	2	11.58	<2	58	<2	2	6.79	<4	56	210	103	8.99
D046706	2	10.95	<2	126	<2	<1	5.97	<4	54	176	164	8.82
D046707	3	12.14	<2	210	<2	2	7.14	<4	56	188	229	8.54
D046708	3	11.39	<2	200	<2	<1	7.16	<4	55	197	175	8.93
D046709	2	9.55	<2	93	<2	<1	6.94	<4	56	204	155	8.57
D046710	3	11.01	2	244	<2	1	7.35	<4	57	189	165	9.31
D046711	2	10.66	<2	93	<2	<1	6.7	<4	55	178	159	9.06
D046712	2	11.39	4	119	<2	1	6.83	<4	55	203	157	9.05
D046713	2	10.14	<2	227	<2	<1	6.38	<4	53	182	144	8.8
D046714	2	7.45	<2	205	<2	<1	3.86	<4	27	178	98	4.87
D046715	2	7.73	3	415	<2	<1	4.91	<4	33	210	44	5.94
D046716	2	7.59	<2	415	<2	<1	5.8	<4	35	235	40	5.96
D046717	2	9.12	<2	378	<2	1	6.05	<4	34	223	46	6.06
D046718	3	11.73	<2	376	<2	<1	5.82	<4	50	171	44	7.56
D046719	3	7.61	2	373	<2	2	5.3	<4	40	336	55	6.75
D046720	2	4.88	<2	697	<2	<1	1.49	<4	10	343	19	2.08

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046721	2	4.51	<2	669	<2	<1	1.33	<4	9	400	34	1.65
D046722	2	10.23	2	461	2	<1	7.85	<4	39	460	66	5.13
D046723	2	8.01	2	254	<2	<1	7.79	<4	51	366	136	7.89
D046724	2	8.67	<2	256	<2	<1	8.22	<4	51	289	132	7.68
D046725	2	7.87	<2	200	<2	2	9.47	<4	52	327	138	7.65
D046726	2	7.27	<2	196	<2	<1	8.09	<4	54	304	141	7.9
D046727	2	8.44	<2	175	<2	<1	8.44	<4	51	250	142	7.91
D046728	2	8.09	<2	132	<2	2	8.34	<4	52	337	131	7.4
D046729	4	7.58	<2	332	2	1	6.06	<4	61	445	138	7.79
D046730	3	9.74	<2	494	5	1	7.63	<4	40	470	70	5.23
D046731	3	7.18	<2	362	<2	1	5.36	<4	56	351	127	7.21
D046732	2	6.69	<2	256	2	<1	7.37	<4	58	349	141	8
D046733	2	6.35	<2	225	2	2	6.64	<4	53	343	114	7.26
D046734	2	8.29	<2	177	<2	<1	8.26	<4	50	381	113	7.3
D046735	3	10.53	<2	248	2	<1	6.88	<4	55	315	111	7.95
D046736	2	8.83	<2	253	<2	<1	8.87	<4	55	481	111	7.79
D046737	2	6.13	<2	254	<2	<1	8.25	<4	56	285	124	7.97
D046738	2	6.54	<2	260	<2	<1	6.34	<4	55	366	130	6.99

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046739	2	8.96	<2	177	<2	<1	6.63	<4	53	253	137	7.31
D046740	2	6.17	<2	251	<2	2	5.51	<4	60	415	121	7.21
D046741	3	6.9	<2	240	<2	<1	6.11	<4	58	317	132	9.15
D046742	3	7.15	<2	237	<2	<1	5.54	<4	56	344	108	9.21
D046743	2	7.64	<2	241	<2	<1	7.1	<4	61	273	129	10.1
D046744	3	8.39	<2	420	<2	<1	7.29	<4	53	417	115	7.63
D046745	2	5.63	<2	784	2	<1	2.75	<4	12	189	18	2.26
D046746	2	9.26	<2	410	2	<1	8.68	<4	51	405	111	6.63
D046747	2	7.03	<2	275	<2	1	7.43	<4	50	246	119	6.88
D046748	2	5.2	<2	419	<2	<1	5.81	<4	59	361	128	7.12
D046749	2	9.53	<2	336	2	<1	7.34	<4	55	588	86	6.26
D046750	2	7.58	<2	642	<2	2	3.62	<4	68	331	142	8.03
D046751	2	6.8	<2	681	<2	1	3.54	<4	70	297	148	8.08
D046752	5	4.51	122	473	<2	98	0.82	<4	5	46	54	4.02
D046753	3	5.02	4	602	<2	<1	1.76	<4	13	68	21	2.16
D046754	3	7.81	<2	342	<2	<1	7.2	<4	60	486	119	8.17
D046755	2	5.82	<2	244	<2	1	6.92	<4	57	383	122	9.2
D046756	2	5.88	<2	304	<2	<1	5.65	<4	56	344	125	8.11

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046757	2	7.69	<2	262	<2	1	6.92	<4	59	373	126	8.75
D046758	1	7.43	<2	201	<2	<1	6.64	<4	53	402	120	7
D046759	2	6.46	<2	329	<2	1	6.61	<4	54	382	122	7.84
D046760	2	11.04	<2	85	<2	<1	9.84	<4	47	319	103	6.71
D046761	2	11.64	<2	127	<2	1	6.62	<4	53	330	127	8.28
D046762	3	12.4	<2	188	<2	<1	7.05	<4	50	379	113	7.45
D046763	2	4.48	<2	442	2	<1	9.32	<4	63	692	51	4.96
D046764	3	11.26	<2	296	2	<1	7.75	<4	51	291	121	7.57
D046765	2	11.23	<2	191	2	<1	8.19	<4	52	268	137	8.61
D046766	2	8.23	<2	128	4	<1	8.47	<4	54	391	73	6.13
D046767	2	7.55	<2	259	3	<1	10.28	<4	55	361	128	6.56
D046768	2	7.46	<2	363	4	1	8.56	<4	54	465	31	7.12
D046769	2	7.48	<2	233	4	<1	9.6	<4	59	525	36	6.51

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046333	1.97	31	3.04	1085	19	112	210	35	6	24	<10	101
D046334	1.31	27	2.93	1103	11	108	246	25	5	17	<10	80
D046335	1.46	31	3.35	1192	11	103	225	20	6	22	<10	71
D046336	2.05	31	3.1	1000	18	101	218	21	5	23	<10	93
D046337	1.22	25	2.96	965	9	99	252	23	6	21	<10	66
D046338	1.77	28	2.85	1121	18	99	247	21	5	6	<10	85
D046339	1.79	30	2.94	1287	16	119	637	25	5	25	<10	90
D046340	2.03	31	3.02	1191	17	95	267	27	6	20	<10	86
D046341	1.96	31	2.9	1211	20	99	238	23	6	19	<10	87
D046342	2.09	34	3	1279	20	101	289	19	7	22	<10	91
D046343	2.01	33	2.98	1483	22	118	224	25	5	24	<10	84
D046344	1.98	29	2.65	1378	20	110	219	19	6	24	<10	103
D046345	1.76	29	2.78	1342	21	116	237	22	5	17	<10	89
D046346	1.94	30	2.68	1493	21	111	243	27	5	18	<10	86
D046347	2.02	32	2.79	1529	22	121	269	25	6	20	<10	99
D046348	2	31	2.92	1478	20	114	248	20	5	25	<10	90
D046349	2.1	33	3.03	1544	25	115	220	23	5	13	<10	108
D046350	2.07	33	2.68	1626	22	119	240	23	6	27	<10	99

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046351	2.16	34	2.73	1653	21	126	247	21	6	22	<10	108
D046352	2.42	28	1	477	407	31	508	41	8	24	<10	212
D046353	2.52	24	0.89	451	25	32	510	19	5	24	<10	174
D046354	2.09	36	2.69	2432	31	91	211	25	6	12	<10	77
D046355	1.66	29	2.37	2011	24	104	224	20	5	16	<10	72
D046356	1.3	27	2.39	2031	22	108	227	22	6	24	<10	65
D046357	2.38	43	3.6	1772	17	99	185	21	5	20	<10	78
D046358	1.62	38	3.65	1814	7	99	180	21	6	13	<10	64
D046359	2.07	35	4.08	1544	16	109	511	23	8	23	<10	108
D046360	1.33	25	3.35	1449	9	81	195	26	8	15	<10	80
D046361	2.09	28	3.32	1470	20	99	241	21	6	22	<10	101
D046362	2.26	27	3.14	1439	20	101	218	23	6	14	<10	103
D046363	1.86	28	3.35	1290	16	79	107	21	8	19	<10	76
D046364	1.78	27	3.3	1147	13	74	210	20	7	27	<10	75
D046365	1.39	25	3.04	1228	9	108	214	20	7	16	<10	77
D046366	1.77	27	2.89	1293	16	91	175	20	7	23	<10	83
D046367	1.09	20	2.72	1380	9	70	210	24	5	10	<10	68
D046368	1.83	26	2.4	1449	19	87	171	24	5	22	<10	89

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046369	1.7	25	2.82	1242	16	82	194	19	6	13	<10	77
D046370	1.01	24	2.79	1325	13	94	159	20	6	19	<10	65
D046371	1.84	28	2.8	1352	17	106	171	21	8	31	<10	90
D046372	1.79	27	2.91	1311	17	110	193	21	6	9	<10	95
D046373	1.75	26	3.01	1133	12	83	204	9	<5	<5	<10	77
D046374	1.79	33	3.58	1412	9	101	353	6	<5	<5	<10	72
D046375	1.77	23	3.04	1206	12	83	198	8	<5	6	<10	96
D046376	1.74	25	3.04	1295	12	75	199	6	<5	<5	<10	88
D046377	1	24	3.15	1463	8	81	306	7	<5	<5	<10	71
D046378	1.58	24	2.32	1355	15	82	164	5	<5	<5	<10	77
D046379	1.71	28	2.88	1569	13	90	211	11	<5	<5	<10	82
D046380	1.74	26	2.41	1622	14	115	233	7	<5	<5	<10	90
D046381	1.89	31	3.02	1693	14	107	1302	4	<5	<5	<10	88
D046382	1.71	29	2.92	1670	15	127	276	6	<5	<5	<10	107
D046383	1.72	28	2.73	1576	14	112	260	10	<5	<5	<10	108
D046384	1.96	30	2.67	1581	16	121	210	9	<5	<5	<10	100
D046385	1.77	28	2.73	1614	17	127	447	9	<5	<5	<10	87
D046386	2.01	32	2.86	1611	16	127	290	6	<5	<5	<10	98

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046387	1.85	31	2.86	1739	17	162	395	8	<5	5	<10	96
D046388	1.82	39	4.14	1642	9	219	200	9	<5	<5	<10	79
D046389	1.54	37	5.05	1179	1	210	190	10	<5	<5	<10	52
D046390	1.82	36	4.76	1065	7	189	209	11	<5	<5	<10	72
D046391	1.66	39	5.23	1139	5	199	193	5	<5	<5	<10	54
D046392	2.04	37	4.06	1164	15	225	206	11	<5	<5	<10	127
D046393	1.68	37	4.43	1268	9	218	204	10	<5	<5	<10	95
D046394	1.71	38	4.23	1312	7	232	198	10	<5	<5	<10	115
D046395	1.57	39	4.46	1210	5	223	237	10	<5	<5	<10	97
D046396	1.69	42	5.23	1195	4	213	194	12	<5	<5	<10	61
D046397	1.09	34	4.96	1153	1	216	360	6	<5	11	<10	80
D046398	1.69	36	4.46	1321	6	213	197	7	<5	<5	<10	94
D046399	1.41	31	4.14	1432	6	217	202	11	<5	8	<10	127
D046400	1.69	33	4.35	1378	8	215	199	9	<5	<5	<10	125
D046401	1.8	35	4.57	1444	7	222	214	10	<5	<5	<10	130
D046402	2.56	51	4.27	355	30	33	481	12	49	<5	<10	67
D046403	2.37	22	0.91	442	21	29	504	8	<5	<5	<10	171
D046404	1.87	36	4.61	1377	7	226	211	7	<5	<5	<10	105

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046405	0.96	38	4.88	1333	<1	234	208	9	<5	<5	<10	87
D046406	2.01	39	3.78	2069	18	188	217	8	<5	<5	<10	94
D046407	1.76	43	4.45	1805	9	202	186	13	<5	<5	<10	86
D046408	1.37	41	4.42	1544	6	192	191	13	<5	<5	<10	89
D046409	2.46	32	2.7	1725	24	117	512	11	<5	8	<10	147
D046410	2.38	25	1.39	2017	32	58	436	12	<5	<5	<10	98
D046411	2.32	31	1.8	2240	35	71	482	15	<5	<5	<10	100
D046412	2.42	29	1.86	1463	26	99	462	7	<5	<5	<10	87
D046413	1.56	41	3.2	1424	12	116	254	8	<5	<5	<10	98
D046414	1.56	43	3.94	1465	10	137	747	10	<5	<5	<10	118
D046415	2.13	35	2.5	1655	24	100	273	9	<5	<5	<10	111
D046416	1.32	30	2.05	1511	20	138	208	11	<5	<5	<10	112
D046417	2.02	31	2.48	1514	23	85	402	13	<5	<5	<10	136
D046418	1.87	34	2.93	1457	24	52	371	9	<5	<5	<10	108
D046419	1.95	35	3.24	1466	17	105	275	7	<5	7	<10	90
D046420	2.19	33	3.26	1127	11	103	194	8	<5	<5	<10	73
D046421	1.07	28	3.66	1162	5	117	216	11	<5	<5	<10	93
D046422	1.73	28	3.36	1059	15	127	225	12	<5	<5	<10	131

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046423	1.64	26	3.45	1004	11	114	215	7	<5	<5	<10	98
D046424	1.08	33	4.32	1139	2	126	372	9	<5	<5	<10	86
D046425	1.44	29	3.51	1031	4	102	256	4	<5	<5	<10	71
D046426	1.97	36	3.88	1204	8	97	236	11	<5	<5	<10	81
D046427	1.79	35	3.85	1151	4	102	214	5	<5	<5	<10	77
D046428	2.19	34	3.36	930	11	88	196	7	<5	<5	<10	80
D046429	1.73	37	3.88	1336	8	99	234	10	<5	<5	<10	107
D046430	1.79	34	3.52	1121	9	95	210	11	<5	6	<10	82
D046431	1.09	25	3.18	1103	5	93	194	9	<5	6	<10	91
D046432	1.78	32	3.46	1175	13	96	192	9	<5	<5	<10	101
D046433	1.7	36	3.82	1175	9	105	227	8	<5	<5	<10	88
D046434	1.67	37	4	1239	9	112	236	7	<5	<5	<10	90
D046435	1.76	37	4.1	1203	10	114	286	5	<5	<5	<10	112
D046436	1.56	34	3.81	1171	9	103	234	7	<5	5	<10	100
D046437	2.05	41	3.95	1165	10	110	240	7	<5	<5	<10	98
D046438	2.09	42	4.1	1173	11	116	238	13	<5	<5	<10	102
D046439	2.31	37	4.38	1210	5	125	311	15	<5	<5	<10	144

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046440	1.92	31	3.98	1152	9	118	238	10	<5	<5	<10	143
D046441	2.08	28	4.03	1084	12	126	302	5	<5	<5	<10	155
D046442	1.97	29	3.91	1134	10	118	267	8	<5	<5	<10	159
D046443	1.67	35	4.4	1316	5	135	289	14	<5	<5	<10	142
D046444	1.95	36	3.73	1110	9	99	261	12	<5	<5	<10	140
D046445	2.39	36	3.48	1252	13	93	264	16	<5	<5	<10	144
D046446	1.22	34	3.88	1175	5	115	274	12	<5	6	<10	110
D046447	1.67	34	3.17	1198	10	110	248	6	<5	<5	<10	108
D046448	1.57	28	2.45	1435	23	87	208	13	<5	<5	<10	108
D046449	2.05	25	2.02	1939	25	103	226	10	<5	<5	<10	110
D046450	1.43	23	2.07	1559	19	79	631	19	<5	<5	<10	194
D046451	1.59	23	1.91	1456	21	69	657	11	<5	<5	<10	190
D046452	1.74	20	1.65	547	20	40	477	1051	56	<5	<10	209
D046453	1.31	15	0.78	430	12	31	509	9	<5	<5	<10	132
D046454	0.68	25	2.59	1655	16	103	288	10	<5	<5	<10	110
D046455	0.94	35	3.48	1486	6	142	496	10	<5	<5	<10	101
D046456	1.12	35	3.18	1423	8	117	286	10	<5	<5	<10	92
D046457	0.95	28	2.66	1446	5	111	249	7	<5	<5	<10	76

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046458	1.36	28	2.35	1629	18	95	204	10	<5	<5	<10	82
D046459	1.54	38	3.14	1860	18	99	231	14	<5	<5	<10	110
D046460	1.59	28	2.3	1581	20	89	212	10	<5	<5	<10	116
D046461	1.58	28	2.34	1695	23	95	225	11	<5	<5	<10	112
D046462	1.45	29	2.41	1760	20	97	222	12	<5	<5	<10	103
D046463	2	25	2.36	856	20	75	1652	11	<5	<5	<10	293
D046464	0.92	27	2.65	2007	21	107	235	10	<5	<5	<10	136
D046465	2.03	31	2.51	1721	23	105	298	6	<5	<5	<10	136
D046466	2.01	26	2.36	876	18	81	1277	8	<5	<5	<10	243
D046467	1.72	29	2.21	1634	23	91	215	9	<5	<5	<10	108
D046468	1.63	33	2.49	1819	23	101	230	9	<5	<5	<10	118
D046469	2.25	33	2.47	1893	25	105	312	12	<5	7	<10	119
D046470	1.95	32	2.28	1984	26	109	237	5	<5	8	<10	105
D046471	1.93	34	2.47	1921	27	107	228	15	<5	6	<10	83
D046472	1.94	35	2.48	1934	26	97	227	9	<5	7	<10	98
D046473	1.58	30	2.86	1922	22	98	455	10	<5	8	<10	149
D046474	1.95	32	4.12	1160	9	90	929	9	<5	<5	<10	213
D046475	1.44	25	3.51	1159	10	99	252	6	<5	<5	<10	127

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046476	1.38	26	3.7	1065	8	109	280	11	<5	5	<10	119
D046477	1.55	28	3.35	1103	13	66	291	11	<5	<5	<10	104
D046478	1.52	32	3.74	1252	9	95	241	11	<5	5	<10	102
D046479	1.21	24	3.19	1099	9	79	240	9	<5	<5	<10	83
D046480	1.2	23	2.58	1214	8	106	211	7	<5	<5	<10	69
D046481	1.51	26	3.1	1301	10	112	275	6	<5	8	<10	83
D046482	1.38	25	3.62	1020	7	117	243	6	<5	<5	<10	76
D046483	2.07	34	3.95	1158	8	103	226	9	<5	5	<10	77
D046484	1.31	31	4.4	1203	2	122	235	5	<5	<5	<10	76
D046485	1.15	28	3.73	1115	3	119	201	7	<5	<5	<10	74
D046486	1.04	31	3.84	1202	5	137	218	8	<5	<5	<10	79
D046487	2.13	34	3.98	1165	7	140	441	11	<5	<5	<10	126
D046488	1.49	36	4.08	1339	9	176	266	10	<5	<5	<10	151
D046489	1.66	33	3.68	1205	8	154	239	8	<5	<5	<10	142
D046490	1.74	33	4.23	1178	9	145	653	4	<5	<5	<10	172
D046491	1.86	29	3.43	1154	14	81	413	9	<5	<5	<10	127

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046492	1.77	30	3.99	1464	13	94	383	10	<5	<5	<10	154
D046493	1.74	32	3.43	1320	13	90	291	11	<5	<5	<10	110
D046494	2.28	33	2.96	1373	16	148	282	3	<5	<5	<10	63
D046495	1.71	29	3.04	1310	12	117	222	8	<5	<5	<10	88
D046496	1.36	25	3.4	1128	7	117	226	7	<5	<5	<10	75
D046497	1.67	30	3.72	1145	12	113	361	8	<5	5	<10	94
D046498	1.61	30	3.78	1161	9	122	224	5	<5	<5	<10	78
D046499	1.68	29	3.97	1149	8	125	222	12	<5	<5	<10	75
D046500	2.22	27	4.4	1104	12	172	596	7	<5	8	<10	112
D046501	1.31	20	3.95	999	<1	169	606	9	<5	<5	<10	86
D046502	1.84	13	0.17	<100	32	8	<100	111	12	7	10	50
D046503	1.94	20	0.83	427	19	29	495	5	<5	<5	<10	145
D046504	1.74	24	3.68	1104	13	120	233	9	<5	<5	<10	84
D046505	1.69	25	3.4	1053	13	163	232	13	<5	<5	<10	61
D046506	1.37	24	3.55	1203	9	117	245	9	<5	<5	<10	69
D046507	1.37	26	3.7	1176	6	111	236	6	<5	<5	<10	57
D046508	2.13	29	3.84	1280	10	109	244	9	<5	<5	<10	77

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046509	1.88	24	3.26	1100	11	98	245	7	<5	<5	<10	73
D046510	2.11	25	3.24	1060	13	94	250	7	<5	<5	<10	81
D046511	2	31	3.68	1203	10	104	249	9	<5	<5	<10	70
D046512	2.04	34	3.73	1311	10	133	267	10	<5	<5	<10	59
D046513	0.91	19	2.99	966	2	94	219	6	<5	<5	<10	48
D046514	1.82	26	3.3	1031	9	93	217	6	<5	<5	<10	75
D046515	1.95	28	3.6	1206	10	97	244	6	<5	<5	<10	77
D046516	1.79	25	3.28	1041	7	94	234	5	<5	<5	<10	73
D046517	1.69	24	3.21	973	8	90	205	5	<5	<5	<10	61
D046518	1.45	25	3.33	1089	5	100	218	6	<5	<5	<10	74
D046519	0.94	28	3.56	1259	4	92	236	7	<5	<5	<10	50
D046520	1.4	29	3.55	1278	10	99	262	14	<5	7	<10	61
D046521	1.51	22	3.06	1077	8	86	213	9	<5	<5	<10	48
D046522	1.29	21	2.95	918	7	93	216	9	<5	<5	<10	45
D046523	1.61	29	3.62	1188	8	111	206	5	<5	<5	<10	57
D046524	1.65	29	2.76	1590	25	57	250	9	<5	<5	<10	56
D046525	1.8	23	2.15	3101	35	67	220	9	<5	<5	<10	54

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046526	2.06	24	1.98	2649	27	102	261	7	<5	10	<10	66
D046527	2.38	44	1.49	2931	50	72	276	12	<5	<5	<10	93
D046528	2.22	41	1.35	2066	45	73	236	7	<5	<5	<10	80
D046529	2.41	51	3.08	1094	42	83	226	11	<5	<5	<10	120
D046530	2.29	54	3.86	1264	45	97	262	8	<5	<5	<10	153
D046531	2.35	54	4.24	1367	43	97	259	11	<5	<5	<10	170
D046532	2.1	56	3.96	1366	42	92	253	13	<5	<5	<10	140
D046533	2.19	58	3.53	1185	52	90	252	11	<5	<5	<10	140
D046534	2.18	48	2.69	1074	46	78	659	14	<5	<5	<10	248
D046535	2.21	52	3.19	1250	43	87	248	7	<5	<5	<10	135
D046536	2.16	48	3.15	1361	39	84	258	10	<5	<5	<10	147
D046537	2.58	47	3.05	1227	44	79	287	13	<5	<5	<10	179
D046538	2.28	47	2.82	1256	37	58	287	15	<5	<5	<10	139
D046539	2.35	51	2.84	1307	46	73	288	10	<5	<5	<10	149
D046540	2.4	51	2.81	1148	43	79	251	11	<5	<5	<10	154
D046541	1.87	33	0.62	351	35	21	208	18	<5	<5	<10	592
D046542	2.3	50	2.51	1226	45	76	243	12	<5	<5	<10	195
D046543	2.22	52	3.08	1231	39	87	208	10	<5	<5	<10	173

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046544	2.29	53	3.02	1224	45	86	235	10	<5	<5	<10	197
D046545	1.77	29	0.23	163	28	6	187	22	<5	<5	<10	748
D046546	2.74	51	3.03	1175	39	87	243	15	<5	<5	<10	234
D046547	2.49	47	2.75	1172	40	85	217	16	<5	<5	<10	218
D046548	2.18	29	0.25	163	34	8	176	17	<5	<5	<10	418
D046549	1.87	24	0.2	163	26	4	219	18	<5	<5	<10	659
D046550	2.15	52	2.97	1325	45	91	243	22	<5	<5	<10	264
D046551	2.24	50	2.87	1237	47	88	240	23	5	<5	<10	240
D046552	1.9	38	1.08	592	41	42	475	1020	112	<5	<10	297
D046553	2.01	42	0.53	477	42	30	467	15	<5	<5	<10	199
D046554	2.33	51	2.82	1240	43	81	212	10	<5	<5	<10	196
D046555	2.59	51	3.21	1176	45	88	224	12	<5	<5	<10	154
D046556	2.76	49	3.15	1232	41	90	243	13	<5	<5	<10	136
D046557	2.54	49	3.53	1331	35	101	249	12	<5	<5	<10	147
D046558	2.66	45	3.15	1212	37	87	241	11	<5	<5	<10	142
D046559	2.42	52	3.29	1287	45	94	259	8	<5	5	<10	114
D046560	2.03	43	3.68	1406	31	95	273	9	<5	6	<10	160

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046561	2.26	45	3.17	1324	46	85	265	9	5	<5	<10	199
D046562	2.25	49	2.52	1545	52	89	254	12	<5	6	<10	116
D046563	2.13	47	2.11	1984	42	99	223	12	<5	<5	<10	99
D046564	2.78	47	1.69	1664	46	85	207	13	<5	<5	<10	99
D046565	2.58	44	1.79	1847	55	93	257	11	<5	<5	<10	142
D046566	2.66	48	2.49	1403	52	104	263	15	<5	<5	<10	146
D046567	2.44	42	1.59	1827	60	87	302	16	<5	<5	<10	155
D046568	2.44	52	3	1437	54	91	332	9	<5	6	<10	168
D046569	2.47	45	1.85	1638	59	91	316	11	<5	<5	<10	156
D046570	2.22	39	1.24	1672	51	100	297	14	<5	<5	<10	139
D046571	2.33	37	1.4	1625	53	77	309	11	<5	<5	<10	205
D046572	2.18	48	1.72	1280	52	77	262	17	<5	<5	<10	268
D046573	2.98	53	2.28	1458	59	81	266	15	<5	<5	<10	326
D046574	2.76	51	1.75	1506	48	84	387	22	<5	<5	<10	391
D046575	2.33	45	1.82	1798	59	95	362	21	<5	<5	<10	329
D046576	2.33	49	2.99	1883	52	94	307	16	<5	<5	<10	277
D046577	2.42	40	2.5	1390	49	79	281	14	<5	<5	<10	197

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046578	2.18	37	1.24	1530	50	92	313	12	<5	<5	<10	141
D046579	2.2	41	1.91	1775	49	93	243	10	<5	<5	<10	151
D046580	2.28	40	1.56	1877	54	91	263	13	<5	<5	<10	139
D046581	2.02	45	1.67	1878	55	99	274	13	<5	<5	<10	135
D046582	2.67	44	1.75	1806	48	99	248	13	<5	<5	<10	128
D046583	2.52	46	2.52	1618	59	95	405	13	<5	<5	<10	202
D046584	2.67	41	2.26	1593	53	94	352	17	<5	<5	<10	185
D046585	2.64	42	2.09	1639	51	96	244	6	<5	<5	<10	158
D046586	2.52	44	2.39	2396	58	48	315	10	<5	<5	<10	160
D046587	2.48	39	2.68	2962	50	63	398	15	<5	<5	<10	166
D046588	2.37	44	2.64	3209	60	45	419	16	<5	<5	<10	166
D046589	2.41	41	2.4	3128	56	33	366	14	<5	<5	<10	126
D046590	2.39	45	2.43	3496	63	30	374	17	<5	<5	<10	160
D046591	2.39	39	2.52	3276	54	32	359	10	<5	<5	<10	118
D046592	2.31	46	2.53	2337	60	46	526	10	<5	<5	<10	188
D046593	2.3	43	2.36	1798	52	37	404	11	<5	<5	<10	158
D046594	2.16	49	3.11	1477	51	36	385	9	<5	<5	<10	146
D046595	2.63	51	3.04	1752	47	35	355	9	<5	<5	<10	134

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046596	2.65	54	2.88	2383	58	34	380	13	<5	<5	<10	130
D046597	2.67	52	2.62	3413	64	34	402	13	<5	<5	<10	157
D046598	2.34	48	2.45	2510	53	33	374	14	<5	<5	<10	135
D046599	2.41	55	2.67	2510	58	36	391	14	<5	<5	<10	181
D046600	2.53	56	3.1	1661	44	112	1067	20	<5	<5	<10	232
D046601	2.47	57	3.77	1396	37	114	507	17	5	<5	<10	231
D046602	1.95	34	1.49	972	33	58	197	10	<5	<5	<10	176
D046603	2	35	0.71	502	45	30	227	11	<5	<5	<10	177
D046604	2.78	51	2.57	1220	44	91	280	18	<5	<5	<10	392
D046605	2.61	46	2.88	1110	48	79	1201	23	<5	6	<10	629
D046606	2.49	40	3.01	1036	49	90	1451	21	<5	<5	<10	662
D046607	2.15	40	1.71	670	38	57	620	13	<5	<5	<10	250
D046608	2.64	46	1.96	1095	60	73	606	17	<5	<5	<10	340
D046609	2.05	46	2.18	1142	43	65	685	15	<5	<5	<10	316
D046610	2.11	30	0.52	468	38	13	964	22	<5	<5	<10	358
D046611	1.95	38	1.67	794	39	50	829	23	<5	<5	<10	345
D046612	2.07	53	3.2	1489	53	106	488	14	6	<5	<10	243
D046613	2.27	46	2.84	1354	40	68	457	16	<5	5	<10	254

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046614	2.52	37	2.67	1385	55	47	514	25	<5	<5	<10	285
D046615	2.38	34	1.93	1266	54	20	913	27	<5	<5	<10	330
D046616	2.47	43	2.07	1284	56	27	705	23	<5	<5	<10	262
D046617	2.16	31	0.47	375	40	15	693	18	<5	<5	<10	544
D046618	2	44	2.11	953	53	86	372	13	<5	<5	<10	139
D046619	2.09	46	2.87	1419	67	57	625	13	<5	<5	<10	218
D046620	2.14	43	3.48	1126	47	70	584	19	<5	<5	<10	220
D046621	1.9	54	3.48	1019	46	120	1047	33	<5	<5	<10	192
D046622	2.41	42	2.61	1349	48	88	941	14	<5	<5	<10	211
D046623	2.28	41	2	1849	52	74	598	15	<5	<5	<10	220
D046624	2.19	36	2.52	1970	52	85	452	13	<5	<5	<10	148
D046625	2.28	38	3.66	1713	47	111	334	13	<5	<5	<10	184
D046626	2.57	40	3.92	1343	44	117	253	11	<5	<5	<10	211
D046627	1.94	23	0.24	135	52	10	127	127	15	12	<10	100
D046628	2.06	30	0.67	542	37	34	535	8	<5	<5	<10	258
D046629	2.22	39	3.63	1455	41	99	270	16	5	<5	<10	188
D046630	2.35	44	2.85	1490	59	61	310	11	<5	<5	<10	156
D046631	2.36	32	3.08	1029	39	66	376	12	<5	<5	<10	149

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046632	2.63	55	3.91	1483	42	82	302	12	<5	<5	<10	207
D046633	2.31	39	1.65	671	41	43	587	11	<5	<5	<10	456
D046634	2.21	28	0.7	322	33	18	750	17	<5	<5	<10	588
D046635	2.06	25	0.67	350	32	19	803	12	<5	<5	<10	476
D046636	2.18	55	3.97	1405	42	79	300	15	<5	<5	<10	160
D046637	2.27	45	4.16	1366	42	88	428	16	<5	<5	<10	164
D046638	2.13	33	2.52	1018	38	59	427	15	<5	<5	<10	290
D046639	2.18	41	4.08	1355	43	84	297	15	<5	<5	<10	179
D046640	2.77	40	4.01	1432	41	84	299	11	<5	<5	<10	200
D046641	2.51	44	3.79	1456	56	86	315	17	<5	8	<10	205
D046642	2.21	36	3.87	1194	36	83	301	12	<5	<5	<10	140
D046643	2.31	35	4.01	1393	39	82	280	15	<5	<5	<10	185
D046644	2.43	37	3.53	1173	41	76	296	16	<5	<5	<10	205
D046645	2.33	30	3.27	1043	37	72	305	17	<5	<5	<10	168
D046646	2.39	37	3.73	1261	41	77	289	14	<5	<5	<10	179
D046647	2.65	39	2.85	1169	43	105	250	19	<5	<5	<10	221
D046648	2.32	44	4.14	1392	41	109	312	20	<5	<5	<10	208
D046649	2.57	45	3.48	1404	46	88	302	17	5	<5	<10	241

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046650	2.26	61	3.49	1138	40	99	373	11	<5	<5	<10	190
D046651	2.06	60	3.67	1068	34	101	403	9	5	<5	<10	175
D046652	1.98	26	1.82	606	34	43	515	1106	35	<5	<10	232
D046653	2.23	24	0.91	489	30	32	533	8	<5	<5	<10	178
D046654	2.04	39	1.85	463	32	41	1203	6	<5	<5	<10	260
D046655	2.09	38	1.84	449	31	46	1390	9	<5	<5	<10	302
D046656	2.09	51	2.88	835	35	69	498	11	<5	<5	<10	219
D046657	2.28	62	3.05	912	41	101	278	13	<5	<5	<10	169
D046658	2.12	33	0.7	534	39	24	491	20	<5	<5	<10	372
D046659	2.05	36	0.72	556	44	25	412	24	<5	<5	<10	221
D046660	2.18	39	3.83	1124	38	128	245	13	<5	<5	<10	209
D046661	2.16	40	4.1	1252	45	129	261	9	<5	<5	<10	230
D046662	2.58	38	4.26	1299	34	123	239	11	<5	<5	<10	168
D046663	2.77	41	3.75	1489	49	127	269	16	<5	<5	<10	228
D046664	2.07	28	3.62	1109	30	120	225	11	<5	<5	<10	98
D046665	2.08	21	2.46	934	28	96	202	5	<5	<5	<10	112
D046666	2.14	32	3.81	959	27	119	208	5	<5	<5	<10	87

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046667	2.29	40	4.7	1172	27	131	235	6	<5	<5	<10	108
D046668	2.52	36	3.93	1020	30	114	219	10	<5	<5	<10	161
D046669	2.35	38	4.15	1207	39	130	235	13	<5	<5	<10	173
D046670	2.27	40	4.29	1293	40	128	230	13	<5	<5	<10	169
D046671	2.79	39	4.55	1339	38	131	221	5	<5	<5	<10	178
D046672	2.8	37	3.23	1167	41	107	211	15	<5	<5	<10	155
D046673	2.59	41	4.49	1289	40	131	232	10	<5	6	<10	158
D046674	2.39	43	4.64	1322	42	138	257	10	<5	<5	<10	168
D046675	2.07	36	4	1053	28	121	212	8	<5	<5	<10	110
D046676	2.2	38	3.98	1071	30	115	216	10	<5	<5	<10	119
D046677	2.09	38	3.2	898	30	90	427	13	<5	<5	<10	206
D046678	2.2	31	1.24	428	35	30	709	27	<5	<5	<10	378
D046679	2.09	27	0.79	331	33	16	714	16	<5	<5	<10	353
D046680	3.08	39	3.78	1293	41	124	231	17	<5	<5	<10	212
D046681	2.88	47	3.56	1361	42	109	260	15	5	<5	<10	184
D046682	2.75	40	3.52	1400	49	118	257	15	<5	<5	<10	203
D046683	2.6	43	4.09	1407	45	122	253	13	<5	<5	<10	202
D046684	2.26	34	0.86	481	41	17	284	8	<5	<5	<10	126

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046685	2.41	40	3.13	1206	43	100	255	13	<5	<5	<10	162
D046686	1.69	31	3.62	1017	23	114	220	10	<5	<5	<10	80
D046687	2.02	40	3.77	1066	26	108	254	7	<5	<5	<10	90
D046688	2.11	42	3.93	1018	35	109	261	10	5	<5	<10	111
D046689	2.19	36	3.39	951	31	99	255	10	<5	<5	<10	101
D046690	2.27	33	3.34	1038	33	101	254	12	<5	<5	<10	102
D046691	2.69	37	3.21	1385	37	109	230	11	<5	<5	<10	159
D046692	2.63	40	0.54	742	40	38	512	33	5	<5	<10	142
D046693	2.7	38	3.41	1491	53	77	306	13	<5	<5	<10	208
D046694	2.38	40	3.91	1665	53	82	308	13	5	5	<10	215
D046695	2.17	40	4.14	1539	46	85	303	8	5	<5	<10	180
D046696	2.28	43	4.13	1457	44	84	315	13	<5	5	<10	208
D046697	1.98	31	3.53	1217	32	71	306	9	<5	<5	<10	109
D046698	2.3	30	3.22	1023	28	60	246	10	<5	<5	<10	80
D046699	2.28	36	3.63	1077	29	66	294	9	<5	<5	<10	90
D046700	2.27	23	2.9	970	36	60	206	17	<5	<5	<10	137
D046701	2.19	19	2.78	924	30	56	244	35	<5	<5	<10	145
D046702	2.11	39	0.9	544	452	30	537	29	11	8	<10	282

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046703	2	29	0.72	529	36	33	536	9	5	<5	<10	256
D046704	2.21	37	4.24	1420	38	77	291	10	<5	<5	<10	156
D046705	2.26	44	4.17	1479	39	79	293	15	<5	<5	<10	166
D046706	2.32	42	3.71	1397	46	71	305	14	<5	<5	<10	189
D046707	2.59	51	3.12	1485	69	102	378	15	5	<5	<10	247
D046708	2.5	51	3.39	1544	63	80	326	16	<5	<5	<10	228
D046709	2.57	51	2.93	1519	53	73	299	13	<5	<5	<10	206
D046710	2.38	48	3.26	1720	62	74	333	16	5	<5	<10	260
D046711	3.16	48	3.49	1572	48	70	317	13	<5	<5	<10	195
D046712	2.79	53	3.65	1649	53	72	308	13	5	<5	<10	208
D046713	2.63	45	3.84	1306	50	77	302	18	5	<5	<10	219
D046714	2.48	36	1.7	716	47	50	2424	13	5	<5	<10	319
D046715	2.56	43	1.76	867	56	60	3438	12	<5	<5	<10	661
D046716	2.52	44	1.57	932	54	60	3313	13	<5	<5	<10	866
D046717	2.43	40	2.5	900	47	80	3120	16	<5	<5	<10	688
D046718	2.62	59	3.12	1243	67	145	2454	15	<5	<5	<10	727
D046719	2.38	50	1.88	1083	63	86	3346	12	<5	<5	<10	489
D046720	2.91	42	0.5	256	56	21	405	14	<5	<5	<10	205

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046721	2.63	42	0.34	217	48	16	287	17	<5	<5	<10	163
D046722	2.87	66	3.87	976	63	163	1631	13	5	<5	<10	380
D046723	2.5	45	1.83	1472	60	88	335	10	<5	<5	<10	230
D046724	2.68	49	1.72	1518	62	89	281	8	<5	<5	<10	238
D046725	2.31	40	2.02	1447	48	92	244	13	<5	<5	<10	233
D046726	2.51	40	1.75	1567	55	95	271	14	<5	<5	<10	251
D046727	2.41	42	2.26	1636	49	86	287	17	<5	<5	<10	294
D046728	2.24	47	1.8	1531	43	101	384	10	5	<5	<10	167
D046729	2.84	56	1.03	1780	66	106	375	21	<5	<5	<10	214
D046730	2.88	58	2.53	1169	63	127	1581	24	<5	<5	<10	777
D046731	2.36	60	1.03	1769	66	92	371	12	<5	<5	<10	232
D046732	2.37	48	1.14	1797	57	95	383	22	<5	<5	<10	263
D046733	2.44	44	1.06	1685	58	86	356	19	<5	<5	<10	229
D046734	2.66	43	2.05	1598	55	112	454	17	<5	<5	<10	199
D046735	2.59	54	2.82	1553	62	97	379	13	<5	<5	<10	270
D046736	2.35	46	3.02	1536	49	134	479	18	<5	<5	<10	224
D046737	2.1	48	1.14	1866	60	93	407	14	<5	<5	<10	206
D046738	2.58	46	0.96	1625	53	94	346	10	<5	<5	<10	175

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046739	2.3	40	1.76	1321	44	98	359	10	<5	<5	<10	158
D046740	2.39	47	0.79	1786	56	97	367	14	<5	<5	<10	198
D046741	2.31	47	0.88	2042	65	91	377	15	<5	<5	<10	198
D046742	2.13	47	1	1952	71	87	329	16	<5	<5	<10	197
D046743	2.16	46	1.28	2034	64	100	362	14	<5	<5	<10	203
D046744	2.44	47	2.03	1625	59	117	714	19	<5	<5	<10	398
D046745	2.16	46	0.59	430	49	30	558	18	<5	<5	<10	628
D046746	2.37	45	4.07	1385	31	154	879	15	6	<5	<10	451
D046747	2.43	37	1.35	1455	41	92	503	11	<5	<5	<10	225
D046748	2.39	52	0.63	1697	53	98	347	10	<5	<5	<10	264
D046749	2.75	37	3.58	1409	45	202	888	16	<5	<5	<10	339
D046750	2.4	45	1.06	1416	50	123	350	13	<5	<5	<10	311
D046751	2.43	48	0.87	1701	54	121	341	12	5	<5	<10	347
D046752	2.18	34	0.25	150	67	10	169	132	13	6	12	139
D046753	2.17	40	0.5	496	55	30	489	13	<5	<5	<10	239
D046754	2.44	51	1.75	1793	64	153	566	17	5	<5	<10	310
D046755	2.26	53	0.87	1872	60	96	341	15	<5	6	<10	212
D046756	2.26	54	0.93	1818	59	97	350	20	<5	<5	<10	221

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046757	2.32	48	1.29	1694	50	102	372	12	<5	<5	<10	215
D046758	2.34	43	1.66	1399	39	100	434	9	<5	<5	<10	227
D046759	2.46	44	1.11	1630	52	95	416	15	<5	<5	<10	221
D046760	2.76	47	3.76	1390	48	151	637	10	<5	<5	<10	206
D046761	2.43	34	3.79	1279	39	109	299	19	<5	6	<10	303
D046762	2.75	58	4.14	1329	63	150	538	18	<5	<5	<10	259
D046763	2.2	60	5.35	1276	48	503	578	20	<5	<5	<10	357
D046764	2.6	53	3.32	1336	63	120	496	15	<5	<5	<10	410
D046765	2.23	46	3.38	1612	56	100	413	14	<5	<5	<10	332
D046766	3.05	59	5.16	1391	40	288	514	17	<5	<5	<10	352
D046767	2.51	87	6.27	1430	38	289	770	16	<5	<5	<10	334
D046768	2.14	112	6.81	1469	39	265	517	17	<5	<5	<10	311
D046769	2.74	81	7.35	1368	46	374	797	15	<5	<5	<10	260

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046333	3354	8	105	15	10	169
D046334	3114	14	93	13	8	126
D046335	3169	10	95	16	8	101
D046336	3278	9	101	11	9	72
D046337	2973	7	89	12	7	69
D046338	3274	11	96	15	9	70
D046339	3585	22	135	15	12	83
D046340	3367	14	108	14	10	75
D046341	3409	15	105	14	10	69
D046342	3743	16	110	12	10	75
D046343	3308	10	110	13	9	96
D046344	3545	12	115	16	11	64
D046345	3435	11	108	16	10	64
D046346	3245	11	110	13	10	70
D046347	3441	11	123	14	11	75
D046348	3457	6	131	14	10	73
D046349	3596	13	130	16	10	78
D046350	3421	10	136	14	11	70

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046351	3531	11	135	12	12	71
D046352	1597	3	112	20	12	54
D046353	1625	4	69	48	13	43
D046354	3174	4	122	16	10	65
D046355	3229	11	98	14	9	76
D046356	3136	17	94	15	8	77
D046357	3108	11	157	14	13	72
D046358	3085	8	144	16	12	74
D046359	3645	11	163	14	13	69
D046360	3704	13	130	16	9	70
D046361	3993	10	149	16	11	85
D046362	3705	6	135	13	11	77
D046363	3549	6	127	14	8	61
D046364	3685	10	137	14	10	63
D046365	3572	5	105	15	8	73
D046366	3545	10	130	15	9	73
D046367	3545	19	122	14	8	56
D046368	3324	11	105	15	9	61

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046369	3537	15	116	13	9	62
D046370	3370	10	87	15	5	72
D046371	3514	10	105	13	8	75
D046372	3780	16	107	15	8	75
D046373	3229	<1	121	<10	9	68
D046374	2760	4	140	<10	12	69
D046375	3599	4	140	<10	10	54
D046376	3349	3	141	<10	10	56
D046377	3476	<1	137	<10	8	79
D046378	3112	2	90	<10	7	79
D046379	3594	<1	130	<10	9	105
D046380	3326	5	98	<10	10	75
D046381	3253	5	130	<10	17	102
D046382	3637	4	97	<10	10	109
D046383	3467	3	98	<10	9	104
D046384	3558	<1	95	<10	9	80
D046385	3713	3	157	<10	9	88
D046386	3594	<1	108	<10	10	88

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046387	3275	5	97	<10	9	89
D046388	3065	4	109	<10	8	86
D046389	2908	1	105	<10	9	90
D046390	3015	5	99	<10	9	90
D046391	2974	5	106	<10	9	89
D046392	3324	4	110	<10	9	147
D046393	3040	6	109	<10	9	104
D046394	3002	4	108	<10	9	106
D046395	2860	4	109	<10	9	118
D046396	2703	<1	109	<10	9	134
D046397	3163	2	111	<10	9	122
D046398	2863	7	104	<10	9	90
D046399	3194	4	106	<10	8	80
D046400	3212	2	108	<10	9	93
D046401	3445	4	114	<10	9	96
D046402	226	6	90	37	11	61
D046403	1557	<1	68	32	13	41
D046404	3081	10	114	<10	9	87

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046405	3029	4	124	<10	10	135
D046406	2821	<1	120	<10	13	93
D046407	1374	<1	125	<10	12	99
D046408	391	3	113	<10	8	89
D046409	1271	1	201	<10	11	107
D046410	1415	4	227	<10	9	106
D046411	1722	7	242	<10	13	95
D046412	1182	<1	210	<10	12	74
D046413	231	2	217	<10	13	85
D046414	333	1	219	<10	12	93
D046415	1064	<1	233	<10	11	100
D046416	3528	4	188	<10	14	88
D046417	1482	5	225	<10	16	84
D046418	5064	7	257	<10	22	100
D046419	4381	2	214	<10	17	127
D046420	3242	1	163	<10	14	68
D046421	3779	2	184	<10	12	60
D046422	3946	<1	172	<10	13	68

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046423	3950	4	151	<10	10	77
D046424	3891	3	178	<10	11	75
D046425	2953	<1	151	<10	12	56
D046426	3430	4	187	<10	15	56
D046427	3412	<1	182	<10	14	56
D046428	3148	<1	164	<10	14	49
D046429	3534	5	202	<10	16	82
D046430	3593	<1	187	<10	13	74
D046431	3711	<1	166	<10	9	66
D046432	3807	<1	181	<10	12	68
D046433	3885	3	186	<10	12	76
D046434	4035	3	195	<10	12	81
D046435	4410	2	179	<10	12	83
D046436	4131	4	171	<10	11	80
D046437	4102	<1	190	<10	15	77
D046438	3826	4	204	<10	14	52
D046439	4163	1	200	<10	14	67

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046440	4233	5	172	<10	10	57
D046441	4302	<1	174	<10	11	61
D046442	4697	7	184	<10	11	66
D046443	5150	<1	211	<10	11	73
D046444	3832	5	189	<10	12	62
D046445	4360	<1	212	<10	15	83
D046446	3602	1	192	<10	12	71
D046447	3054	2	168	<10	13	63
D046448	1061	5	197	<10	13	77
D046449	1089	2	146	<10	9	81
D046450	613	1	168	<10	12	69
D046451	592	3	156	<10	13	62
D046452	610	1	58	24	9	1949
D046453	1436	<1	65	29	11	99
D046454	369	5	186	<10	8	105
D046455	223	<1	188	<10	11	164
D046456	249	<1	213	<10	12	167
D046457	351	4	190	<10	11	103

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046458	645	9	163	<10	11	122
D046459	2707	1	203	<10	16	95
D046460	945	<1	172	<10	15	89
D046461	1770	2	171	<10	15	87
D046462	3323	1	156	<10	12	92
D046463	4964	9	146	<10	14	84
D046464	3589	8	185	<10	13	104
D046465	2817	10	171	<10	14	99
D046466	4253	3	137	<10	12	78
D046467	2953	7	163	<10	12	87
D046468	4081	2	189	<10	13	97
D046469	3365	3	180	<10	15	93
D046470	4076	5	186	<10	15	105
D046471	3405	17	169	<10	16	119
D046472	3865	7	174	<10	13	109
D046473	3084	8	195	<10	14	116
D046474	3570	8	205	<10	16	69
D046475	4361	<1	193	<10	13	83

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046476	4291	2	174	<10	12	88
D046477	5280	<1	197	<10	12	87
D046478	4070	2	211	<10	13	90
D046479	4818	<1	186	<10	10	81
D046480	3544	5	137	<10	8	71
D046481	4495	2	175	<10	11	83
D046482	4221	3	159	<10	9	70
D046483	3842	2	197	<10	12	86
D046484	4097	5	185	<10	11	74
D046485	3480	2	167	<10	10	71
D046486	3265	4	177	<10	11	75
D046487	3401	7	190	<10	14	74
D046488	4364	<1	221	<10	14	113
D046489	3769	2	206	<10	14	96
D046490	3140	5	196	<10	15	81
D046491	3562	<1	201	<10	15	75

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046492	5358	<1	224	<10	16	128
D046493	4473	<1	193	<10	14	89
D046494	3101	8	155	<10	14	74
D046495	3602	2	168	<10	12	77
D046496	3810	<1	144	<10	9	76
D046497	3901	2	174	<10	12	75
D046498	3828	8	170	<10	11	75
D046499	3958	7	166	<10	11	77
D046500	3620	<1	148	<10	13	74
D046501	3439	1	127	<10	10	70
D046502	223	<1	25	<10	3	18
D046503	1472	<1	66	33	12	48
D046504	4097	6	155	<10	10	77
D046505	4041	1	140	<10	9	74
D046506	4046	<1	166	<10	10	73
D046507	4251	5	179	<10	11	73
D046508	4096	4	199	<10	14	73

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046509	4072	<1	171	<10	11	66
D046510	4108	7	162	<10	11	66
D046511	4272	<1	177	<10	11	69
D046512	4533	2	183	<10	10	116
D046513	3716	<1	121	<10	6	71
D046514	3811	<1	153	<10	9	65
D046515	4215	6	169	<10	10	74
D046516	4150	<1	146	<10	8	68
D046517	3699	4	139	<10	8	60
D046518	3909	2	154	<10	9	68
D046519	3910	<1	193	<10	10	78
D046520	4424	4	182	<10	11	88
D046521	3619	4	151	<10	9	68
D046522	3500	3	111	<10	6	63
D046523	3616	<1	168	<10	10	72
D046524	1263	5	213	<10	15	80
D046525	848	8	195	<10	8	121

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046526	1021	<1	161	<10	9	88
D046527	3395	6	211	<10	9	75
D046528	3293	3	200	<10	9	78
D046529	4229	7	225	<10	15	62
D046530	4891	3	259	<10	19	78
D046531	4858	3	252	<10	19	68
D046532	4667	5	247	<10	18	54
D046533	4461	<2	239	<10	17	54
D046534	4585	10	205	<10	14	59
D046535	4425	6	235	<10	16	70
D046536	4732	3	243	<10	16	75
D046537	4895	5	241	<10	17	78
D046538	5187	5	244	<10	15	77
D046539	1943	11	226	<10	13	75
D046540	800	4	218	10	9	112
D046541	834	2	85	<10	3	44
D046542	681	<2	200	<10	8	97
D046543	596	9	212	<10	9	78

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046544	929	5	210	<10	9	87
D046545	421	<2	21	<10	2	23
D046546	744	10	215	<10	7	83
D046547	640	5	212	<10	6	73
D046548	445	2	31	<10	2	20
D046549	250	2	16	<10	3	12
D046550	931	9	227	<10	9	169
D046551	947	13	227	<10	8	159
D046552	942	<2	74	26	5	1958
D046553	2171	<2	77	42	5	51
D046554	684	9	203	<10	9	95
D046555	2295	10	224	<10	13	77
D046556	4457	6	231	<10	16	75
D046557	4560	9	232	<10	16	73
D046558	4268	13	226	<10	16	70
D046559	4845	8	255	<10	18	73
D046560	4936	7	242	<10	18	78

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046561	5049	10	257	<10	16	79
D046562	4509	5	248	<10	15	69
D046563	3561	6	232	10	12	81
D046564	3429	<2	217	<10	11	78
D046565	3146	3	238	<10	9	86
D046566	680	7	207	<10	9	83
D046567	3352	3	238	<10	8	90
D046568	498	14	244	<10	10	107
D046569	2135	8	255	<10	8	106
D046570	3185	7	265	<10	5	103
D046571	2773	6	229	<10	8	86
D046572	2166	6	205	<10	6	83
D046573	1672	7	217	<10	10	87
D046574	1906	6	214	<10	9	78
D046575	2121	6	253	<10	10	87
D046576	1713	9	246	<10	11	104
D046577	1893	6	211	<10	9	86

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046578	3483	10	247	<10	6	86
D046579	2792	11	227	<10	6	85
D046580	3033	5	231	<10	6	85
D046581	3095	10	254	<10	8	94
D046582	2836	5	236	12	9	84
D046583	1970	8	237	<10	10	78
D046584	2064	7	237	<10	9	80
D046585	2640	6	222	<10	7	79
D046586	3247	5	252	<10	9	89
D046587	1806	10	286	<10	10	152
D046588	2730	<2	293	<10	12	120
D046589	2700	4	291	<10	9	113
D046590	3334	7	296	<10	9	110
D046591	2202	8	289	<10	9	103
D046592	3623	9	272	<10	9	105
D046593	3934	6	277	<10	12	110
D046594	4827	5	290	<10	17	126
D046595	2902	8	241	<10	16	114

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046596	2633	11	283	<10	16	116
D046597	3894	<2	304	<10	14	113
D046598	2024	4	300	<10	9	107
D046599	1515	5	300	<10	13	108
D046600	1666	3	192	<10	13	92
D046601	1543	7	217	<10	12	122
D046602	729	4	130	<10	8	67
D046603	1159	4	80	<10	6	65
D046604	2487	8	194	<10	8	103
D046605	2843	6	161	<10	12	95
D046606	2565	3	121	<10	15	104
D046607	1360	4	117	<10	7	118
D046608	6271	3	217	<10	13	159
D046609	4637	3	205	<10	13	91
D046610	2327	<2	69	<10	5	49
D046611	2129	9	133	<10	10	79
D046612	6275	7	262	<10	17	102
D046613	6378	7	261	<10	16	92

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046614	6280	12	322	<10	19	86
D046615	5083	<2	220	<10	21	95
D046616	8209	8	267	<10	17	99
D046617	1916	5	54	<10	3	47
D046618	1931	2	180	<10	8	96
D046619	6566	10	273	<10	15	99
D046620	3666	2	208	<10	15	173
D046621	1934	<2	152	<10	16	183
D046622	3795	3	212	<10	17	208
D046623	6818	4	340	<10	17	136
D046624	3848	3	278	<10	19	102
D046625	3729	6	241	<10	18	91
D046626	3956	12	219	<10	16	78
D046627	383	<2	29	<10	3	5
D046628	2145	<2	84	48	7	47
D046629	4142	6	228	<10	16	108
D046630	4910	6	251	<10	18	97
D046631	3531	10	190	14	17	97

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046632	4770	5	253	<10	19	108
D046633	2846	3	119	<10	7	63
D046634	1988	<2	45	<10	4	53
D046635	2023	<2	45	<10	4	42
D046636	4330	4	254	<10	17	98
D046637	4198	5	238	<10	17	124
D046638	3386	5	177	<10	10	82
D046639	3657	4	236	<10	18	101
D046640	4591	5	277	<10	20	108
D046641	4816	6	278	<10	20	116
D046642	3598	2	226	<10	16	92
D046643	4355	3	263	<10	19	95
D046644	4153	9	236	<10	16	76
D046645	4203	8	218	<10	15	81
D046646	4329	9	241	<10	18	107
D046647	3557	4	206	<10	14	125
D046648	4145	11	242	<10	18	95
D046649	4472	7	247	<10	16	75

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046650	3252	8	205	<10	16	77
D046651	2909	10	201	<10	16	76
D046652	677	<2	61	22	11	2049
D046653	1619	<2	72	36	12	50
D046654	2264	<2	81	<10	13	64
D046655	2470	8	84	<10	15	64
D046656	3398	5	154	<10	15	67
D046657	3643	8	176	<10	12	73
D046658	1979	4	63	<10	7	40
D046659	1683	<2	48	<10	8	36
D046660	3760	5	191	<10	14	75
D046661	4212	<2	206	<10	15	77
D046662	3758	<2	185	<10	14	76
D046663	4023	6	197	<10	15	80
D046664	3349	<2	146	<10	9	61
D046665	2435	5	130	<10	10	53
D046666	2864	2	130	<10	9	60

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046667	3928	2	188	<10	13	80
D046668	3476	3	175	<10	13	68
D046669	3830	3	199	<10	15	71
D046670	3762	<2	201	<10	15	77
D046671	3686	7	204	<10	16	72
D046672	3089	11	167	<10	13	57
D046673	3708	2	199	<10	15	75
D046674	4068	<2	209	<10	16	78
D046675	3448	3	152	<10	11	69
D046676	3443	10	153	<10	11	68
D046677	3000	<2	122	<10	10	63
D046678	2164	7	55	<10	7	58
D046679	1783	<2	45	<10	6	41
D046680	3480	13	192	13	16	71
D046681	3840	10	196	<10	17	71
D046682	3947	2	214	<10	15	78
D046683	3945	15	218	<10	16	81
D046684	1767	2	39	<10	11	43

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046685	3254	7	170	<10	14	80
D046686	2962	7	136	<10	9	69
D046687	3700	3	158	<10	11	75
D046688	3548	3	156	<10	11	77
D046689	3307	3	132	<10	10	68
D046690	3102	3	137	<10	9	66
D046691	3798	7	204	<10	15	70
D046692	2510	4	80	<10	7	60
D046693	4663	8	272	<10	18	101
D046694	4485	<2	280	<10	20	119
D046695	3971	7	254	<10	19	110
D046696	4671	6	258	<10	20	100
D046697	3557	<2	200	<10	14	100
D046698	3057	5	181	<10	12	64
D046699	3569	7	206	<10	14	66
D046700	3219	2	190	<10	13	60
D046701	3171	<2	181	<10	12	58
D046702	1985	<2	167	12	8	58

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046703	1998	<2	82	44	7	46
D046704	4665	<2	285	<10	20	80
D046705	4806	6	271	<10	19	83
D046706	4498	11	253	<10	18	103
D046707	5170	10	272	<10	18	192
D046708	5364	<2	280	<10	18	106
D046709	5205	5	269	<10	15	146
D046710	5380	8	285	<10	18	251
D046711	5047	8	270	<10	18	135
D046712	5073	7	279	<10	19	115
D046713	4139	4	264	<10	16	137
D046714	3711	4	114	<10	12	94
D046715	4641	5	140	<10	13	99
D046716	5717	4	141	<10	13	93
D046717	4003	12	132	<10	19	96
D046718	6196	7	164	<10	19	101
D046719	6165	2	149	<10	12	103
D046720	2101	<2	43	<10	5	37

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046721	1668	<2	29	<10	5	177
D046722	3192	10	154	<10	19	77
D046723	4637	6	244	<10	12	95
D046724	4548	<2	244	<10	12	77
D046725	4089	15	240	<10	13	74
D046726	4558	7	252	<10	11	82
D046727	4625	7	246	<10	14	84
D046728	4487	10	254	<10	14	83
D046729	6488	2	302	12	12	102
D046730	4375	2	175	<10	15	90
D046731	6320	<2	282	<10	9	89
D046732	6295	7	291	<10	11	76
D046733	5839	3	268	<10	10	66
D046734	5308	15	258	<10	14	80
D046735	5703	8	266	<10	16	86
D046736	4348	4	255	<10	15	88
D046737	5712	3	283	<10	11	91
D046738	5518	<2	286	<10	11	90

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046739	2809	3	254	<10	16	96
D046740	6303	<2	282	<10	9	95
D046741	6254	<2	283	<10	10	98
D046742	5847	4	265	<10	10	117
D046743	5893	2	297	<10	13	144
D046744	5165	6	255	<10	13	104
D046745	2112	<2	61	<10	4	53
D046746	3625	5	229	<10	19	81
D046747	3265	3	257	<10	14	96
D046748	6327	7	296	<10	8	87
D046749	4711	4	251	<10	16	76
D046750	4059	<2	313	<10	10	115
D046751	6361	4	334	<10	9	114
D046752	535	<2	31	<10	3	8
D046753	2140	<2	77	42	5	43
D046754	5848	3	268	<10	12	106
D046755	5859	7	282	<10	9	119
D046756	6038	<2	281	<10	9	98

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046757	4030	<2	298	<10	13	106
D046758	3837	7	267	<10	13	91
D046759	4767	<2	267	<10	11	114
D046760	3657	<2	192	<10	16	72
D046761	3598	<2	216	<10	16	80
D046762	4182	11	210	<10	18	81
D046763	1392	10	113	<10	9	66
D046764	4535	16	219	<10	16	93
D046765	4421	3	227	<10	18	97
D046766	2978	4	159	<10	13	61
D046767	3203	<2	188	<10	12	128
D046768	3263	3	184	<10	12	110
D046769	2491	4	142	<10	13	90

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-05	0	6.3	OB		Overburden	lig
CWL	CWL10-05	6.3	29.2	1B		Weak Sheared Mafic pillow Flow – greenish, fine medium grained, showing weak foliation; mafics look flat as black lines, str sil, mod chl alt; scattered rich chl/bio bands 1-5 cm wide; scattered white cb bands w/q 2mm up to 5cm wide, qcvs ~5%, py 1-2% locally, following shear; scattered black mafic bands, the most no magnetic except wk magnetic in a few black spots, @ open fracture or fault? Fracture faces mod iron stained (limonite); @ 26 m a second fracture w/ chl faces; gradational LC, wk ser in qvs in lower section, shearing / carbonates banding 50-55 deg CA	lig
CWL	CWL10-05	29.2	47.9	7C		sheared Gabbro / massive flow, greenish, fine medium grained, showing weak foliation;foliation 20-30deg CA; mafics, amphiboles flat and alineated 50 deg CA; str sil, mod chlorite, moderate carb (calcite) locally in mm fracturing, scattered qcvs 1cm up to 5 cm wide, few qvs w/ ser and wk epidote; ~ 5% qcv; sparse py grains < 1%; lower section bands of mafics, chlorite rich w/ q-carb (calcite) 3%, sher/fracturing 50-55 deg CA, no magnetic, gradational UC and LC; @ 56.2 a open fracture/fault, broken rock for 15 cm	lig
CWL	CWL10-05	47.9	58.65	1E	SH	Sheared mafic pillow flow - dark green with alternanting cb bands, fine medium grained; mod sil, mod chl, ~5% qcvs; cb bands at 50-55 deg CA, scattered mafic bands 2-6 cm wide; sporadic py 1-3 % locally, follow shear ; non magnetic, gradational UC and LC.	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-05	58.65	69	1B		Weak Sheared Mafic pillow Flow – greenish, fine medium grained, showing weak foliation; mafics look flat, like a black line, str sil, , wk to mod chl alt; scattered rich chl/bio bands 1-5 cm wide w/ cb banding; scattered white qcb bands 4mm up to 5cm wide, qcvs ~5%, py 1-2% locally, following shear; scattered black mafic bands, no magnetic; @ open fracture or fault? @ upper contact, gradational LC, shearing / carbonates banding 55-60 deg CA	lig
CWL	CWL10-05	69	75.9	1I		Sheared Mafic pillow Flow – greenish, fine medium grained, mod sil, mod chl alt; alternated white qcb bands 2mm up to 5cm wide, qcvs ~15%, py 1-5% locally seen at the bottom lower section, shear / carbonates banding 50-55 deg CA, no magnetic	lig
CWL	CWL10-05	75.9	80	1I	1E	Massive mafic volcanoclastic with pillow fllow; some horizons of fine sandy seds interbedded with mafic pillow flows; dark green to black, weak to mod shear, mod sil, mod chl, scattered qcvs ~10% following shear fabric, some folded and pinched, @ 75.4 a 5cm white milky quartz vein, sporadic and localized py <1% follow shear, shear/fracturing 45-50 deg CA, no magnetic	lig
CWL	CWL10-05	80	85.2	FLTbx	1I	Fault Zone in Volcaniclastic/ Pillow Flow – dark green colour, block core, mod sil, mod to str chl, ~1-2% qcs, <1% py, locally 1%, gradational UC and LC, pinching and folding of bands and veins, mafics bands at lower section, shear/cab banding 55-60 deg CA non-magnetic	lig
CWL	CWL10-05	85.2	91.8	1E		Sheared mafic pillow flow - dark green with scattered alternated cb bands, pods filled w/qc, fine medium grained; mod sil, mod chl, ~15% qcvs; cb bands at 60-65 deg CA, scattered mafic bands 2-6 cm wide; erratic py 1-3 % locally, follow shear ; non magnetic, gradational UC and LC.	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-05	91.8	92.6	QTCSW	1E	92 to 92.45 – Quartz Carbonate Stockwork in Mafic Pillow Flow – dark green colour, mod to str chl, <1% py locally up to 1%, ~20-25% qcs, gradational UC and LC, brecciation of veins, pinching and folding of veins and bands.	lig
CWL	CWL10-05	92.6	108.3	1B	7C	Sheared Gabbro / massive flow?, greenish, medium grained, mod to str sil, mod chl, mafics, amphiboles flat and alineated 50 deg CA; wk carb (calcite); scattered fracture controlled 1cm up to 5 cm wide, a few qcb pods, qcvs ~20% ; sparse py grains <1%up to 2% locally; scattered mafics layers chl /bio rich w/ q-carb, shear/fracture 50-55 deg CA, no magnetic, gradational UC and LC;	lig
CWL	CWL10-05	108.3	111.25	1E		Sheared mafic pillow flow - dark green with scattered alternated 1 mm up to 2cm cb bands and qvs, pods filled w/qc, fine medium grained; mod sil, mod chl, shear/ fracture controlled qcvs, ~15% qcvs; scattered mafic bands 2-6 cm wide; erratic py 1% up to 3 % locally, follow shear ; non magnetic, gradational UC and LC; shear/cb bands at 60-65 deg CA	lig
CWL	CWL10-05	111.25	112	QTCSW	1E	– Quartz Carbonate Stockwork in Mafic Pillow Flow – dark green colour, mod to str sil, mod to str chl, <1% py>cpy, ~35% qcv/qcs, inclusions of str chl wallrock in veins, pinching and folding of bands and veins, shear/ fracture 70-80 deg CA, gradational UC and LC,	lig
CWL	CWL10-05	112	121.05	1E		Sheared mafic pillow flow - dark green with scattered alternated 1 mm up to 2cm cb bands and scattered white qvs, fine medium grained; mod sil, mod chl, ~15% qcvs; shear / fracture controlled cb bands at 50-55 deg CA; erratic py 1 % locally, follow shear ; non magnetic, gradational UC and LC.	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-05	121.05	121.65	7B		>Quartz diorite, dark grey, medium gd, strongly sil, feldspar, hornblende (amphibole) and augite (pyroxene) recognized by its streak, intersatitial py <1% locally, sheared, shear fabric 60- deg CA, U / L contacts 70 / 60 deg CA respectively,	lig
CWL	CWL10-05	121.65	123.4	1E		>Sheared mafic pillow flow - dark green with scattered alternated 1 mm up to 2cm cb bands, pods filled w/qc, scattered white qvs, fine medium grained; mod sil, mod chl, ~15% qcvs; shear/fracture controlled cb bands at 60-65 deg CA, scattered mafic bands cm w/ cb fillinf fracture; erratic py 1-3 % locally, follow shear ; non magnetic, gradational UC and LC.	lig
CWL	CWL10-05	123.4	124.05	7B		>Quartz diorite, dark grey, medium gd, strongly sil, feldspar, hornblende (amphibole) and augite (pyroxene) recognized by its streak, intersatitial py <1% locally, sheared, shear fabric 60- deg CA, U / L contacts 65-/60 deg CA respectively,	lig
CWL	CWL10-05	124.05	130.8	1E	SH	>Sheared mafic pillow flow - dark green with scattered alternated 1 mm up to 2cm cb bands, scattered white qvs up to 2 cm wide, fine gd; mod sil, mod chl, ~15% qcvs; / shear/cb bands at 45-50 deg CA, scattered mafic bands 2-6 cm wide; erratic py <1-5 % locally, follow shear ; non magnetic, gradational UC and LC.	lig
CWL	CWL10-05	130.8	139.8	1E	7C	Sheared Gabbro / massive flow?, greenish, medium grained, mod to str sil, mod chl, amphiboles flat and alineated 50 deg CA; wk carb (calcite); scattered fracture controlled qcvs w/ ser 1cm up to 5 cm wide, a few qcb pods, qcvs ~25% ; sparse py grains <1%up to 2% locally; scattered mafics layers chl /bio rich w/ q-carb, shear/fracture 50-55 deg CA, no magnetic, gradational UC and LC;	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-05	139.8	157.7	1E	SH	Sheared mafic pillow flow - dark green alternated with 1 mm up to 5cm qcb bands, pods filled w/qc, fine medium grained; mod sil, mod chl, ~20% qcvs; shear/fracture controlled cb bands 60-65 deg CA, scattered mafic bands cm w/ cb filling fracture; erratic py 1-3 % locally, follow shear ; non magnetic in general, few magnetic spots, gradational UC and LC.	lig
CWL	CWL10-05	157.7	162.5	1B		Mafic massive flow, light green with some mafic black spots, fine gd, str sil,mod chl, wk sheared, fracture controlled qvs 1 up to 6 cm wide, some qcvs, qcvs ~15%, sporadic py grains and blebs 1-3% locally, follow shear; shear fabric / factrure 50-55 deg CA, gradational U / L contacts, no magnetic	lig
CWL	CWL10-05	162.5	164	1E	SH	Sheared mafic pillow flow - dark green with alternated qcb bands, shear /fracture controlled qcs 1 mm up to 2cm wide, and white qvs 1cm up to 5 cm wide, fine gd; mod sil, mod chl, ~25% qcvs; shear/cb bands at 60-70 deg CA, scattered mafic bands w/qc 2-6 cm wide; erratic py <1-5 % locally, follow shear ; non magnetic, gradational UC and LC.	lig
CWL	CWL10-05	164	171.2	1E	7C	Sheared mafic pillow flow - dark green alternated with 1 mm up to 5cm qcb bands, pods filled w/qc, fine medium grained; mod sil, mod chl, wk lex, cream or tan color; ~20% qcvs; shear/fracture controlled qcb bands 70 deg CA, amphiboles flat,elongated; scattered mafic bands cm w/ qcb fill fracture; erratic py 1-3 % locally, follow shear ; non magnetic in general, few magnetic spots, gradational UC and LC.	lig
CWL	CWL10-05	171.2	172.2	QTCSW	1A	171.25 to 172.15 – wk Quartz Carbonate Stockwork in Massive Mafic Flow or Gabbro – dark green to black colour, mod to str chl/bio, ~1% fg-mg py, locally up to 3%, ~10% qcs, gradational UC and LC, pinching and folding of bands and veins, some ser/ep in some veins, shear / fracture 65-70 deg CA, no magnetic	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-05	172.2	177.2	1E		Sheared mafic pillow flow - dark green with alternated shear/ fracture controlled qc bands 1 mm up to 2cm, scattered few white qvs up to 5 cm wide, fine gd; mod to str sil, mod chl, ~25% qcvs; / shear/qcb bands at 60-65 deg CA, scattered mafic bands 2-6 cm wide; erratic py <1-5 % locally, follow shear ; non magnetic, gradational UC and LC.	lig
CWL	CWL10-05	177.2	180	1E	1I	Sheared mafic pillow flow , volcanoclastic- dark green with alternated shear/ fracture controlled qc bands 1 mm up to 2cm, scattered few lensof sandy pyritized seds 1cm up to 5 cm wide, in general fine gd; str sil, mod chl, ~15% qcvs; / shear/qcb bands at 60-65 deg CA, scattered mafic bands 2-6 cm wide; py 1-5 % locally in sandy lenses, follow shear ; non magnetic, gradational UC and LC.	lig
CWL	CWL10-05	180	182	QTCSW	1E	– Wk Quartz Carbonate Stockwork in Mafic Pillow Flow – dark green colour, mod to str chl, py <=1% locally, ~15% qcs, gradational UC and LC, locally str pinching and folding of bands and veins; shear / fracture 60-70 deg CA, no magnetic	lig
CWL	CWL10-05	182	186.7	1B		Mafic Massive Flow, light green with few mafic black spots, fine gd, mod to str sil,mod chl, wk sheared, fracture controlled qcvs 1 up to 5 cm wide, qcvs ~15%, sporadic py <=1% locally, follow shear; shear fabric / factrure 55-60 deg CA, gradational U / L contacts, no magnetic	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-05	186.7	196.7	1E		Sheared mafic pillow flow with minor intrusions- dark green with alternated shear/ fracture controlled qc bands;fat elongated pyroxenes; scattered few white qvs 1-3cm wide; mod to str sil, mod chl, qcvs ~25%; shear/qcb bands at 60-65 deg CA, scattered mafic w/ chl/bio rich bands 2-6 cm wide; erratic py <1-3 % locally, follow shear ; non magnetic, gradational UC and abrupt LC; minor intrusions @ 187.3-187.6 dark greyish, fine gd, aphanitic texture, flatp yroxenes, second intrusion @ 193.8-194.15 feldspar porphyry, pink reddish, wk tomod hematized with qtz vein 3 cm wide,	lig
CWL	CWL10-05	196.7	197.45	6F		Silicified Hematitic Feldspar Porphyry, reddish pink, medium coarse, porphyritic, str sil, hairline fracturing w/ mod hematite, abrupt U /L contacts, qvs <=1%, interstitial py 1%, no magnetic.	lig
CWL	CWL10-05	197.45	199.45	1B		Mafic massive flow, light green to green; fine gd, str sil,mod chl, mod lex alt; wk sheared, fracture controlled qcvs 1 up to 3 cm wide, qcvs ~15%, sporadic py <=1% locally, follow shear; shear fabric / factrure 60-65 deg CA, abruptl U / L contacts, no magnetic	lig
CWL	CWL10-05	199.45	200.75	6F		Silicified Hematitic Felspar Porphyry 0r Felsic intrusion? – pink to red colour, str sil flooding, mod to str hem, ~7% qcs, <=1% py, one vein with increased py up to 5%, abrupt UC and LC.	lig
CWL	CWL10-05	200.75	204.2	1E		>Sheared mafic pillow flow - dark green with alternated 1 mm up to 2cm cb bands, few scattered white qvs, qcvs 1 fine medium grained; mod sil, mod chl, ~25% qcvs; shear/fracture controlled cb bands 50-60 deg CA, few scattered mafic bands w/ chl/bio rich; erratic py <=1% locally, follow shear ; few magnetic spots, abruptl UC and gradational LC.	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-05	204.2	209.3	1B		Sheared Mafic massive flow, light green to green; fine gd, str sil,mod chl, mod lex alt; fracture controlled qcvs, qcvs ~15%, few quartz veins (3 cm wide), sporadic py <=1% locally, follow shear; few mafic bands chl/bio richand qvs; shear fabric / factrure 60-65 deg CA, gradationall U / L contacts, no magnetic	lig
CWL	CWL10-05	209.3	217.6	1E	SH	Sheared Silicified Mafic Pillow Flow - dark green with alternated 1 mm up to 2cm cb bands, few scattered white qvs, qcvs 1 fine medium grained; str sil, mod chl, ~25% qcvs; shear/fracture controlled cb bands 45-50 deg CA, few scattered mafic bands w/ chl/bio rich; erratic py <=1-2% locally, follow shear ; few magnetic spots, abruptl UC and gradational LC.	lig
CWL	CWL10-05	217.6	222.7	QTCSW	SH	Quartz Carbonate Stockwork in Sheared Silicate Facies BIF with some Mafic Volcaniclastic – black to dark green colour with some reddish patches, local wk to mod chl, mod to strong sil, mod to str sh, ~1-2% py, ~25% qcs, mod magnetic, brecciated veins, pinching and folding of bands and veins.	lig
CWL	CWL10-05	222.7	243.3	1E		Sheared Silicified Mafic Pillow Flow - dark green with alternated 1 mm up to 2cm cb bands, few scattered white qvs, qcvs 1 fine medium grained; str sil, mod chl, ~20% qcvs; shear/fracture controlled cb bands 55-60 deg CA, few scattered mafic bands w/ chl/bio rich; py <=1-3% locally, follow shear ; few magnetic spots, abruptl UC and gradational LC, lower section from 242.7-243.3 hematized silpillow flow	lig
CWL	CWL10-05	243.3	245.5	FLTbx	5D	– Sheared Fault Zone in Silicified Mafic Pillow Flow and Lean BIF – dark black to reddish; blocky core, str sil; mod to str hem, mod to str sil flooding, ~5% qcs, <1% py, non-magnetic except in some unaltered portions (BIF), str sh, gradational UC and LC, pinching and folding of bands and veins.	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-05	245.5	247.7	5D		Silicified Mafic Pillow Flow and Lean BIF – dark black to reddish black; str sil; mod to str hem, mod to str sil flooding, ~15% qcs, <1% py, magnetic in some unaltered portions (BIF), str sh, shear/fracture 55-60deg CA; gradational UC and LC, pinching and folding of bands and veins, gradationa U / L contacts	lig
CWL	CWL10-05	247.7	250.4	1E		Sheared Silicified Mafic Pillow Flow - dark green with alternated 1 mm up to 2cm cb bands, few scattered white qvs, qcvs 15%; fine medium grained; str sil, mod chl; shear/fracture controlled cb bands 60-deg CA, py 1-53% locally, follow shear ; few magnetic spots in BIF zones, gradational U /L contacts, intervalcon minor intrusions of fine unsubdivided mafic (1A), fine grained, dark grey, aphanitic @248.05-248.3m and a second 249.5m a 5cmwide,an a third 249.7m 10cm wide	lig
CWL	CWL10-05	250.4	251.9	7A		sheared mafic intrusive, diorite?, dark grey colour, mafic composition, porphyritic texture, mod sil, locally weak foliation at ~75deg, tr to wk grains of calcite, no significant sulphides, 0.1% (tr) py, a few (0.5%) qcs with irregular orietention to CA, an inclusion of 25cm of pillow flow, sharp UC at 75deg CA, gradational LC, locally wk to mod shear,	NR
CWL	CWL10-05	251.9	256.15	1E		sheared pillow flow, and pillow breccia in between 253.19 and 255, siderite alteration from 255 to the end of interval, dark green colour, gradational UC, porphyritic texture, wk to mod silicification, locally banded toward UC and LC, a few (<1%) qtz/cb veins and stringers, at about 75deg CA, diss fg py up to 0.3%, v wk sheared,	NR
CWL	CWL10-05	256.15	257.1	7A		sheared mafic intrusive, dark grey colour, mafic composition, porphyritic texture, mod sil, tr to wk grains of calcite, no significant sulphides, nil veining, gradational UC, foliation at ~75deg CA, str shear.	NR

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-05	257.1	261.7	1E		Mafic pillow flow, sharp UC at 75deg TCA, dark green to dark brown colour, fg, banded texture, mm scale qcs (~8%) at 75deg TCA, moderate siderite alteration, strong clay alteration from 259.66 to 259.79, locallized sulphide alteration (up to 0.3%) aligned with qtz/cb veins, a few thin veinlets of po locally up to 0.4% at 260.17 to 260.30.	mpa
CWL	CWL10-05	261.7	267	1B	1E	Mafic Flow, dark green fine grained, gradational UC, weakly banded, 0.5% qtz/cb veins 1-4cm width, unit is locally brecciated from 265.1 to 265.47, intermittent local shearing, py mineralization avg 0.4% locally higher concentration in shear zones, veins at ranges from 65 to 75deg TCA	mpa
CWL	CWL10-05	267	268.85	6F		feldspar porphyry, dark grey colour, porphyritic texture, sharp UC at 75deg CA, a few qtz/cb veins (<1%) with irregular orientation, spotty hem alteration preferetially altering feldspar grains, diss fg sulphides (py) ~0.2%,	mpa
CWL	CWL10-05	268.85	274.1	1D	1B	variolitic flow? Or massive flow, sharp UC at 75deg TCA, variolitic texture, dark green colour, very few mm scale qcv, wk hematite alteration mostly in veins, significant qtz/cb veins parallel to core axis from 271.73 to 272.92 with some hematite alteration, >1% diss fg py mineralization,	mpa
CWL	CWL10-05	274.1	279.1	1D	1B	variolitic flow? Or massive flow, gradational UC, similar to previous unit, mod hematite alteration in the veins, 0.3% diss fg py, ~1-1.5% qcv.	mpa
CWL	CWL10-05	279.1	284.25	1E		sheared mafic pillow flow, dark green to grey colour, mafic composition, some portions with beige to light grey alteration possibly epidote, banded texture, locallized hem in veins, veinlets have been boudinaged and sheared, a few inclusions of str silicified hematized feldspar porphyry, wk to mod sil, <1% py, ~2% qcs, shear fabric at 75deg TCA, gradational UC, mod sheared locally variable,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-05	284.25	291.1	1B		Massive Mafic Flow, dark green colour, <1% qcs, <1% py, gradational UC, fabric at 75deg CA, an interval with increased hematite altered veining from 288.7 to 289.3	mpa
CWL	CWL10-05	291.1	291.7	1B		Massive Mafic Flow with bands/veins of brecciated strongly sil, wk to mod hem, and wk to mod ser alteration, dark green colour, abrupt UC, ~5% qcs, <=1% py, brecciated zones have UC and LC at 70-80deg CA,	mpa
CWL	CWL10-05	291.7	298.5	1B		Massive mafic flow, dark green colour, some hematite alteration in veins, massive texture, <1% py, <1% qcs, gradational UC, veins at 75-80deg CA	mpa
CWL	CWL10-05	298.5	302.5	1D	1B	Variolitic flow? Or massive flow, dark green colour, variolitic texture, wk sil, <1% py, ~1% qcs, gradational UC, veins at 75deg CA,	mpa
CWL	CWL10-05	302.5	304.15	6F		feldspar porphyry, sharp UC at 75deg TCA, dark grey colour, pophyritic texture, interbedded with 30cm mafic flow from 302.64, few qcs <0.3%, hematite alteration preferentially attacking feldspar grains, insignificant sulphides	mpa
CWL	CWL10-05	304.15	314.62	1B		Mafic Flow, dark green, fine grained, sharp upper contact at 75deg TCA, first 25cm str sheared, 3-4% qcv mostly oriented at 75deg TCA some irregular, wk hem alteration mostly in qtz/cb veins, strong silicification from 306.77 - 307.06m and 314.15 to 314.62m. Sulphide mineralization is insignificant.	mpa
CWL	CWL10-05	314.62	331	1D	1B	variolitic flow? Or massive flow, gradually becomes more massive flow, dark green,variolitic texture, sharp upper contact @ 75deg TCA, one 10cm qtz vein at 321 @75deg TCA with hematite alteration at edges and local concentration of py at edges, other than that <1% qcs, late stringer cross cutting qcv with significant displacement, some stringers and eins are hematite altered, 0.8-1% diss fg py and some filling veins, 7cm strongly sil zone of broken core at 323.61	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-05	331	338.7	1B		Massive mafic flow, fine grained dark grey colour, gradational UC, strongly silicified and bleached, interbedded with a dark green section with variolitic texture, 3-5% qcs mostly hematite altered, irregularly oriented veins, py locally up to 0.5% diss and in veinlets, shearing increased to very strong @ 337.88 to end of interval	mpa
CWL	CWL10-05	338.7	369.4	1E	SH	sheared banded mafic flow, dark green with dark grey interbeds, gradational UC, banding is wavy in places, banding at 50-75deg TCA, mod to str sil, qcv/qcs ~15% with minor hematite alteration, a thin band of po, cubic fg diss py ~0.4%, locallized 10cm wide zone of porphyritic texture at 357.70	mpa
CWL	CWL10-05	369.4	377.0	1B		massive mafic flow, dark green, gradational UC, approaches massive texture, locally wk silicified, unit is very soft from 371.8 to 373 (chlorite alteration?), <1% veining with hematite alteration, strongly banded at 375.8 to 376.9 with banding parallel to cora axis, 0.3% py,	mpa
			377.0			End of Hole	

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-05	0	6.3	NR													mpa
CWL	CWL10-05	6.3	29.2	fol												NR	lig
CWL	CWL10-05	29.2	47.9	fol			50									shear/fracturing 50-55 deg CA	lig
CWL	CWL10-05	47.9	58.65	bnd			50									cb bands at 50-55 deg CA,	lig
CWL	CWL10-05	58.65	69	fol			55									shearing / carbonates banding 55-60 deg CA	lig
CWL	CWL10-05	69	75.9	fol			50									shear / carbonates banding 50-55 deg CA	lig
CWL	CWL10-05	75.9	80	fol			45									shear/fracturing 45-50 deg CA	lig
CWL	CWL10-05	80	85.2	fol			55									shear/cab banding 55-60 deg CA	lig
CWL	CWL10-05	85.2	91.8	bnd			60									cb bands at 60-65 deg CA	mpa
CWL	CWL10-05	91.8	92.6	NR												NR	mpa
CWL	CWL10-05	92.6	108.3	fol			50	sh			50	fract			50	amphiboles flat and alineated 50 deg CA, shear/fracture 50-55 deg CA	mpa
CWL	CWL10-05	108.3	111.25	sh			60	bnd			60					shear/cb bands at 60-65 deg CA	mpa
CWL	CWL10-05	111.25	112	sh			70	fract			70					shear/ fracture 70-80 deg CA	mpa
CWL	CWL10-05	112	121.05	sh			50	fract			50					shear / fracture controlled cb bands at 50-55 deg CA	mpa
CWL	CWL10-05	121.05	121.65	sh			60	con		121.05	70	con		121.65	60	shear fabric 60- deg CA, U / L contacts 70 / 60 deg CA respectively,	mpa
CWL	CWL10-05	121.65	123.4	sh			60	bnd			60					shear/fracture controlled cb bands at 60-65 deg CA	mpa
CWL	CWL10-05	123.4	124.05	sh			60	con		123.4	65	con		124.05	60	shear fabric 60- deg CA, U / L contacts 65-/60 deg CA respectively,	mpa
CWL	CWL10-05	124.05	130.8	sh			45	bnd			45					shear/cb bands at 45-50 deg CA	mpa
CWL	CWL10-05	130.8	139.8	fol			50	sh			50					amphiboles flat and alineated 50 deg CA, shear/fracture 50-55 deg CA	mpa
CWL	CWL10-05	139.8	157.7	sh			60	fract			60					shear/fracture controlled cb bands 60-65 deg CA	mpa
CWL	CWL10-05	157.7	162.5	sh			50	fract			50					shear fabric / factrure 50-55 deg CA	mpa
CWL	CWL10-05	162.5	164	sh			60	bnd			60					shear/cb bands at 60-70 deg CA	mpa
CWL	CWL10-05	164	171.2	sh			70	bnd			70					shear/fracture controlled qcb bands 70 deg CA	mpa
CWL	CWL10-05	171.2	172.2	sh			65	fract			65					shear / fracture 65-70 deg CA, no magnetic	mpa
CWL	CWL10-05	172.2	177.2	sh			60	bnd			60					shear/qcb bands at 60-65 deg CA	mpa
CWL	CWL10-05	177.2	180	sh			60	bnd			60					shear/qcb bands at 60-65 deg CA	mpa
CWL	CWL10-05	180	182	sh			60	fract			60					shear / fracture 60-70 deg CA	mpa

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-05	182	186.7	sh			55	fract			55					shear fabric / factrure 55-60 deg CA	mpa
CWL	CWL10-05	186.7	196.7	sh			60	bnd			60					shear/qcb bands at 60-65 deg CA	mpa
CWL	CWL10-05	196.7	197.45	NR												NR	mpa
CWL	CWL10-05	197.45	199.45	sh			60	fract			60					shear fabric / factrure 60-65 deg CA	mpa
CWL	CWL10-05	199.45	200.75	NR												NR	mpa
CWL	CWL10-05	200.75	204.2	sh			50	fract			50					shear/fracture controlled cb bands 50-60 deg CA	mpa
CWL	CWL10-05	204.2	209.3	sh			60	fract			60					shear fabric / factrure 60-65 deg CA	mpa
CWL	CWL10-05	209.3	217.6	sh			45	bnd			45					shear/fracture controlled cb bands 45-50 deg CA	mpa
CWL	CWL10-05	217.6	222.7	NR												NR	mpa
CWL	CWL10-05	222.7	243.3	sh			55	bnd			55					shear/fracture controlled cb bands 55-60 deg CA	mpa
CWL	CWL10-05	243.3	245.5	NR												NR	mpa
CWL	CWL10-05	245.5	247.7	sh	s		55	fract			55					str sh, shear/fracture 55-60deg CA	mpa
CWL	CWL10-05	247.7	250.4	sh			60	bnd			60					shear/fracture controlled cb bands 60-deg CA	mpa
CWL	CWL10-05	250.4	251.9	fol			75	con		250.4	75					locally weak foliation at ~75deg, sharp UC at 75deg CA	mpa
CWL	CWL10-05	251.9	256.15	vn			75									a few (<1%) qtz/cb veins and stringers, at about 75deg CA	mpa
CWL	CWL10-05	256.15	257.1	fol			75									foliation at ~75deg CA	mpa
CWL	CWL10-05	257.1	261.7	con		257.1	75	vn			75					sharp UC at 75deg TCA, mm scale qcs (~8%) at 75deg TCA	mpa
CWL	CWL10-05	261.7	267	vn			65	vn			75					veins at ranges from 65 to 75deg TCA	mpa
CWL	CWL10-05	267	268.85	con		267	75									sharp UC at 75deg CA	mpa
CWL	CWL10-05	268.85	274.1	con		268.85	75									sharp UC at 75deg TCA	mpa
CWL	CWL10-05	274.1	279.1	NR												NR	mpa
CWL	CWL10-05	279.1	284.25	sh			75									shear fabric at 75deg TCA	mpa
CWL	CWL10-05	284.25	291.1	sh			75									fabric at 75deg CA	mpa
CWL	CWL10-05	291.1	291.7	con			70									brecciated zones have UC and LC at 70-80deg CA,	mpa
CWL	CWL10-05	291.7	298.5	vn			75									veins at 75-80deg CA	mpa
CWL	CWL10-05	298.5	302.5	vn			75									veins at 75deg CA,	mpa
CWL	CWL10-05	302.5	304.15	con		302.5	75									sharp UC at 75deg TCA	mpa

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-05	304.15	314.62	con		304.15	75	vn			75					sharp upper contact at 75deg TCA, 3-4% qcv mostly oriented at 75deg TCA some irregular	mpa
CWL	CWL10-05	314.62	331	con		314.62	75	vn		321	75					sharp upper contact @ 75deg TCA, one 10cm qtz vein at 321 @75deg TCA with hematite alteration at edges and local concentration of py at edges	mpa
CWL	CWL10-05	331	338.7	NR												NR	mpa
CWL	CWL10-05	338.7	369.4	bnd			50	bnd			75					banding at 50-75deg TCA	mpa
CWL	CWL10-05	369.4	377	NR												NR	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-05	0	6.3	NR											mpa
CWL10-05	6.3	29.2	chl	s	cb	m	sil	s					str sil, mod chl alt; scattered rich chl/bio bands 1-5 cm wide; scattered white cb bands	lig
CWL10-05	29.2	47.9	sil	s	chl	m	cb	m					str sil, mod chlorite, moderate carb (calcite) locally in mm fracturing,	lig
CWL10-05	47.9	58.65	sil	m	chl	m							mod sil, mod chl	lig
CWL10-05	58.65	69	sil	s	chl	m							str sil, , wk to mod chl alt;	lig
CWL10-05	69	75.9	sil	m	chl	m							mod sil, mod chl alt;	lig
CWL10-05	75.9	80	sil	m	chl	m							mod sil, mod chl	lig
CWL10-05	80	85.2	sil	m	chl	s							mod sil, mod to str chl,	lig
CWL10-05	85.2	91.8	sil	m	chl	m							mod sil, mod chl	mpa
CWL10-05	91.8	92.6	chl	s									mod to str chl	mpa
CWL10-05	92.6	108.3	sil	s	chl	m	cb	w					mod to str sil, mod chl, wk carb (calcite)	mpa
CWL10-05	108.3	111.25	sil	m	chl	m							mod sil, mod chl	mpa
CWL10-05	111.25	112	sil	s	chl	s							mod to str sil, mod to str chl	mpa
CWL10-05	112	121.05	sil	m	chl	m							mod sil, mod chl	mpa
CWL10-05	121.05	121.65	sil	s	fd		amp						strongly sil, feldspar, hornblende (amphibole) and augite (pyroxene) recognized by its streak	mpa
CWL10-05	121.65	123.4	sil	m	chl	m							mod sil, mod chl	mpa
CWL10-05	123.4	124.05	sil	s	fd		amp						strongly sil, feldspar, hornblende (amphibole) and augite (pyroxene) recognized by its streak	mpa
CWL10-05	124.05	130.8	sil	m	chl	m							mod sil, mod chl	mpa
CWL10-05	130.8	139.8	sil	s	chl	m							mod to str sil, mod chl	mpa
CWL10-05	139.8	157.7	sil	m	chl	m							mod sil, mod chl	mpa
CWL10-05	157.7	162.5	sil	s	chl	m							str sil, mod chl	mpa
CWL10-05	162.5	164	sil	m	chl	m							mod sil, mod chl	mpa
CWL10-05	164	171.2	sil	m	chl	m	lcx	w					mod sil, mod chl, wk lcx	mpa
CWL10-05	171.2	172.2	chl	s	bio	s							mod to str chl/bio	mpa
CWL10-05	172.2	177.2	sil	s	chl	m							mod to str sil, mod chl	mpa
CWL10-05	177.2	180	sil	s	chl	m							str sil, mod chl	mpa
CWL10-05	180	182	chl	s									mod to str chl	mpa
CWL10-05	182	186.7	sil	s	chl	m							mod to str sil, mod chl	mpa
CWL10-05	186.7	196.7	sil	s	chl	m							mod to str sil, mod chl	mpa
CWL10-05	196.7	197.45	sil	s	hem	m							str sil, hairline fracturing w/ mod hematite	mpa
CWL10-05	197.45	199.45	sil	s	chl	m	lcx	m					str sil,mod chl, mod lcx alt	mpa
CWL10-05	199.45	200.75	sil	s	hem	s							str sil flooding, mod to str hem	mpa
CWL10-05	200.75	204.2	sil	m	chl	m							mod sil, mod chl	mpa
CWL10-05	204.2	209.3	sil	s	chl	m	lcx	m					str sil, mod chl, mod lcx alt	mpa
CWL10-05	209.3	217.6	sil	s	chl	m							str sil, mod chl	mpa
CWL10-05	217.6	222.7	chl	m	sil	s							local wk to mod chl, mod to strong sil	mpa
CWL10-05	222.7	243.3	sil	s	chl	m							str sil, mod chl	mpa
CWL10-05	243.3	245.5	sil	s	hem	s							str sil; mod to str hem, mod to str sil flooding	mpa
CWL10-05	245.5	247.7	sil	s	hem	s							str sil; mod to str hem, mod to str sil flooding	mpa
CWL10-05	247.7	250.4	sil	s	chl	m							str sil, mod chl	mpa
CWL10-05	250.4	251.9	sil	m	cal	w							mod sil, tr to wk grains of calcite	mpa
CWL10-05	251.9	256.15	sil	m									wk to mod silicification,	mpa
CWL10-05	256.15	257.1	sil	m	cal	w							mod sil, tr to wk grains of calcite	mpa
CWL10-05	257.1	261.7	sid	m	cly								moderate siderite alteration, strong clay alteration from 259.66 to 259.79	mpa
CWL10-05	261.7	267	NR										NR	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-05	267	268.85	hem										spotty hem alteration preferetially altering feldspar grains	mpa
CWL10-05	268.85	274.1	hem	w									wk hematite alteration mostly in veins, significant qtz/cb veins parallel to core axis from 271.73 to 272.92 with some hematite alteration	mpa
CWL10-05	274.1	279.1	hem	m									mod hematite alteration in the veins	mpa
CWL10-05	279.1	284.25	hem		sil	m	ep						some portions with beige to light grey alteration possibly epidote, , locallized hem in veins, a few inclusions of str silicified hematized feldspar porphyry, wk to mod sil	mpa
CWL10-05	284.25	291.1	hem										an interval with increased hematite altered veining from 288.7 to 289.3	mpa
CWL10-05	291.1	291.7	sil	s	hem	m	ser	m					strongly sil, wk to mod hem, and wk to mod ser alteration	mpa
CWL10-05	291.7	298.5	hem										some hematite alteration in veins	mpa
CWL10-05	298.5	302.5	sil	w									wk sil	mpa
CWL10-05	302.5	304.15	hem										hematite alteration preferentially attacking feldspar grains	mpa
CWL10-05	304.15	314.62	hem	w	sil								wk hem alteration mostly in qtz/cb veins, strong silicification from 306.77 - 307.06m and 314.15 to 314.62m	mpa
CWL10-05	314.62	331	hem		sil								some stringers and veins are hematite altered, 0.8-1% diss fg py and some filling veins, 7cm strongly sil zone of broken core at 323.61	mpa
CWL10-05	331	338.7	sil	s									strongly silicified and bleached	mpa
CWL10-05	338.7	369.4	sil	s									mod to str sil	mpa
CWL10-05	369.4	377	sil	w									locally wk silicified	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-05	0	6.3	NR					mpa
CWL10-05	6.3	29.2	py	1			py 1-2% locally, following shear;	lig
CWL10-05	29.2	47.9	py	1			sparse py grains < 1%;	lig
CWL10-05	47.9	58.65	py	1			sporadic py 1-3 % locally, follow shear	lig
CWL10-05	58.65	75.9	py	1			py 1-5% locally seen at the bottom lower section,	lig
CWL10-05	69	75.9	NR					mpa
CWL10-05	75.9	80	py	1			sporadic and localized py <1% follow shear	lig
CWL10-05	80	85.2	py	1			<1% py, locally 1%	lig
CWL10-05	85.2	91.8	py	1			erratic py 1-3 % locally, follow shear	mpa
CWL10-05	91.8	92.6	py				<1% py locally up to 1%	mpa
CWL10-05	92.6	108.3	py				sparse py grains <1%up to 2% locally	mpa
CWL10-05	108.3	111.25	py	1			erratic py 1% up to 3 % locally, follow shear	mpa
CWL10-05	111.25	112	py		cpy		<1% py>cpy	mpa
CWL10-05	112	121.05	py	1			erratic py 1 % locally, follow shear	mpa
CWL10-05	121.05	121.65	py				intersatitial py <1% locally	mpa
CWL10-05	121.65	123.4	py	1			erratic py 1-3 % locally, follow shear	mpa
CWL10-05	123.4	124.05	py				intersatitial py <1% locally	mpa
CWL10-05	124.05	130.8	py	1			erratic py <1-5 % locally, follow shear	mpa
CWL10-05	130.8	139.8	py				sparse py grains <1%up to 2% locally	mpa
CWL10-05	139.8	157.7	py	1			erratic py 1-3 % locally, follow shear	mpa
CWL10-05	157.7	162.5	py	1			sporadic py grains and blebs 1-3% locally	mpa
CWL10-05	162.5	164	py	1			erratic py <1-5 % locally	mpa
CWL10-05	164	171.2	py	1			erratic py 1-3 % locally, follow shear	mpa
CWL10-05	171.2	172.2	py	1			~1% fg-mg py, locally up to 3%	mpa
CWL10-05	172.2	177.2	py	1			erratic py <1-5 % locally, follow shear	mpa
CWL10-05	177.2	180	py	1			py 1-5 % locally in sandy lenses	mpa
CWL10-05	180	182	py	1			py <=1% locally	mpa
CWL10-05	182	186.7	py	1			sporadic py <=1% locally	mpa
CWL10-05	186.7	196.7	py	3			erratic py <1-3 % locally	mpa
CWL10-05	196.7	197.45	py	1			interstitial py 1%	mpa
CWL10-05	197.45	199.45	py	1			sporadic py <=1% locally	mpa
CWL10-05	199.45	200.75	py	1			<=1% py, one vein with increased py up to 5%	mpa
CWL10-05	200.75	204.2	py	1			erratic py <=1% locally, follow shear	mpa
CWL10-05	204.2	209.3	py	1			sporadic py <=1% locally, follow shear	mpa
CWL10-05	209.3	217.6	py	2			erratic py <=1-2% locally, follow shear	mpa
CWL10-05	217.6	222.7	py	2			~1-2% py	mpa
CWL10-05	222.7	243.3	py	3			py <=1-3% locally, follow shear	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-05	243.3	245.5	py				<1% py	mpa
CWL10-05	245.5	247.7	py				<1% py	mpa
CWL10-05	247.7	250.4	py	3			py 1-3% locally, follow shear	mpa
CWL10-05	250.4	251.9	py	0.1			no significant sulphides, 0.1% (tr) py	mpa
CWL10-05	251.9	256.15	py	0.3			diss fg py up to 0.3%	mpa
CWL10-05	256.15	257.1	NR				no significant sulphides	mpa
CWL10-05	257.1	261.7	py	0.3	po		locallized sulphide alteration (up to 0.3%) aligned with qtz/cb veins, a few thin veinlets of po locally up to 0.4% at 260.17 to 260.30.	mpa
CWL10-05	261.7	267	py	0.4			py mineralization avg 0.4% locally higher concentration in shear zones	mpa
CWL10-05	267	268.85	py	0.2			diss fg sulphides (py) ~0.2%,	mpa
CWL10-05	268.85	274.1	py	1.5			>1% diss fg py mineralization,	mpa
CWL10-05	274.1	279.1	py	0.3			0.3% diss fg py	mpa
CWL10-05	279.1	284.25	py				<1% py	mpa
CWL10-05	284.25	291.1	py				<1% py	mpa
CWL10-05	291.1	291.7	py	1			<=1% py	mpa
CWL10-05	291.7	298.5	py				<1% py	mpa
CWL10-05	298.5	302.5	py				<1% py	mpa
CWL10-05	302.5	304.15	NR				insignificant sulphides	mpa
CWL10-05	304.15	314.62	NR				Sulphide mineralization is insignificant.	mpa
CWL10-05	314.62	331	py	1			0.8-1% diss fg py and some filling veins	mpa
CWL10-05	331	338.7	py	0.5			py locally up to 0.5% diss and in veinlets	mpa
CWL10-05	338.7	369.4	py	0.4	po		a thin band of po, cubic fg diss py ~0.4%	mpa
CWL10-05	369.4	377	py	0.3			0.3% py,	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-05	0	6.3	NR			mpa
CWL10-05	6.3	29.2	Q+/-C	5	Weak Sheared Mafic pillow Flow – greenish, fine medium grained, scattered white cb bands w/q 2mm up to 5cm wide, qcvs ~5%	lig
CWL10-05	29.2	47.9	Q+/-C	5	few qvs w/ ser and wk epidote; ~ 5% qcv;	lig
CWL10-05	47.9	58.65	Q+/-C	5	~5% qcvs;	lig
CWL10-05	58.65	69	Q+/-C	5	qcvs ~5%	lig
CWL10-05	69	75.9	Q+/-C	15	qcvs ~15%,	lig
CWL10-05	75.9	80	Q+/-C	10	scattered qcvs, qcvs ~10% following shear fabric	lig
CWL10-05	80	85.2	Q+/-C	1	~1-2% qcs	lig
CWL10-05	85.2	91.8	Q+/-C	15	~15% qcvs	mpa
CWL10-05	91.8	92.6	Q+/-C	25	~20-25% qcs	mpa
CWL10-05	92.6	108.3	Q+/-C	20	qcvs ~20%	mpa
CWL10-05	108.3	111.25	Q+/-C	15	~15% qcvs	mpa
CWL10-05	111.25	112	Q+/-C	35	~35% qcv/qcs	mpa
CWL10-05	112	121.05	Q+/-C	15	~15% qcvs	mpa
CWL10-05	121.05	121.65	NR		NR	mpa
CWL10-05	121.65	123.4	Q+/-C	15	~15% qcvs	mpa
CWL10-05	123.4	124.05	NR		NR	mpa
CWL10-05	124.05	130.8	Q+/-C	25	~15% qcvs	mpa
CWL10-05	130.8	139.8	Q+/-C	25	qcvs ~25%	mpa
CWL10-05	139.8	157.7	Q+/-C	20	~20% qcvs	mpa
CWL10-05	157.7	162.5	Q+/-C	15	qcvs ~15%	mpa
CWL10-05	162.5	164	Q+/-C	25	~25% qcvs	mpa
CWL10-05	164	171.2	Q+/-C	20	~20% qcvs	mpa
CWL10-05	171.2	172.2	Q+/-C	10	~10% qcs	mpa
CWL10-05	172.2	177.2	Q+/-C	25	~25% qcvs	mpa
CWL10-05	177.2	180	Q+/-C	15	~15% qcvs	mpa
CWL10-05	180	182	Q+/-C	15	~15% qcs	mpa
CWL10-05	182	186.7	Q+/-C	15	qcvs ~15%	mpa
CWL10-05	186.7	196.7	Q+/-C	25	qcvs ~25%	mpa
CWL10-05	196.7	197.45	Q+/-C	1	qvs <=1%	mpa
CWL10-05	197.45	199.45	Q+/-C	15	fracture controlled qcvs 1 up to 3 cm wide, qcvs ~15%	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-05	199.45	200.75	Q+/-C	7	~7% qcs	mpa
CWL10-05	200.75	204.2	Q+/-C	25	~25% qcvs	mpa
CWL10-05	204.2	209.3	Q+/-C	15	fracture controlled qcvs, qcvs ~15%	mpa
CWL10-05	209.3	217.6	Q+/-C	25	~25% qcvs	mpa
CWL10-05	217.6	222.7	Q+/-C	25	~25% qcs, mod magnetic	mpa
CWL10-05	222.7	243.3	Q+/-C	20	~20% qcvs	mpa
CWL10-05	243.3	245.5	Q+/-C	5	~5% qcs	mpa
CWL10-05	245.5	247.7	Q+/-C	15	~15% qcs	mpa
CWL10-05	247.7	250.4	Q+/-C	15	few scattered white qvs, qcvs 15%	mpa
CWL10-05	250.4	251.9	Q+/-C	0.5	a few (0.5%) qcs with irregular orietention to CA	mpa
CWL10-05	251.9	256.15	Q+/-C		a few (<1%) qtz/cb veins and stringers	mpa
CWL10-05	256.15	257.1	NR		nil veining	mpa
CWL10-05	257.1	261.7	Q+/-C	8	mm scale qcs (~8%) at 75deg TCA	mpa
CWL10-05	261.7	267	Q+/-C	0.5	0.5% qtz/cb veins 1-4cm width	mpa
CWL10-05	267	268.85	Q+/-C		a few qtz/cb veins (<1%) with irregular orientation	mpa
CWL10-05	268.85	274.1	Q+/-C		very few mm scale qcv, significant qtz/cb veins parallel to core axis from 271.73 to 272.92 with some hematite alteration	mpa
CWL10-05	274.1	279.1	Q+/-C	1.5	~1-1.5% qcv.	mpa
CWL10-05	279.1	284.25	Q+/-C	2	~2% qcs	mpa
CWL10-05	284.25	291.1	Q+/-C		<1% qcs	mpa
CWL10-05	291.1	291.7	Q+/-C	5	~5% qcs	mpa
CWL10-05	291.7	298.5	Q+/-C		<1% qcs	mpa
CWL10-05	298.5	302.5	Q+/-C	1	~1% qcs	mpa
CWL10-05	302.5	304.15	Q+/-C	0.3	few qcs <0.3%	mpa
CWL10-05	304.15	314.62	Q+/-C	4	3-4% qcv mostly oriented at 75deg TCA some irregular	mpa
CWL10-05	314.62	331	Q+/-C		one 10cm qtz vein at 321 @75deg TCA with hematite alteration at edges and local concentration of py at edges, other than that <1% qcs	mpa
CWL10-05	331	338.7	Q+/-C	5	3-5% qcs mostly hematite altered	mpa
CWL10-05	338.7	369.4	Q+/-C	15	qcv/qcs ~15% with minor hematite alteration	mpa
CWL10-05	369.4	377	Q+/-C		<1% veining with hematite alteration	mpa

Project	Hole	Township	Grid	Final 'Easting	Final 'Northing	Final Elevations	Azimuth	Dip	Final Depth	Planned_Depth_m	Target
CWL	CWL10-06	CASTLEWOOD LAKE AREA	NAD83_16N	447704.405	5536086.642	318.999	180	-65	149	150	

Core_Size	Casing_Depth_m	Logged_By	Drill_Company	Drill_Rig	Drill_Started	Drill_Completed	Date_Started	Date_Completed	Core_Location	Claim Number
NQ	9	Luis Igreda	Cobra Drilling	CS-10	27/09/2010	29/09/2010	07/10/2010	10/10/2010	Bush Lake Camp	4256849

Hole	Depth_m	Survey_Method	Date_Surveyed	Dip	Measured_Azimuth	Correction_Factor	Corrected_Azimuth	Mag_Field	OK_Values	Logger
CWL10-06	20	RANGER	27/09/2010	-67.5	176.9	-5.5	171.4	5664	yes	lig
CWL10-06	50	RANGER	28/09/2010	-64.8	171.3	-5.5	165.8	5774	yes	lig
CWL10-06	101	RANGER	28/09/2010	-63.9	169.5	-5.5	164.0	5938	yes	lig
CWL10-06	149	RANGER	29/09/2010	-63.6	173.1	-5.5	167.6	5653	yes	lig

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046169	CWL10-06	6.3	7.0	0.7	Sheared mafic pillow flow, qvs/qcs ~10%; py 1% locally	lig		21
D046170	CWL10-06	7.0	8.0	1.0	Sheared mafic pillow flow, qvs/qcs ~5%; py 1% locally	lig		25
D046171	CWL10-06	8.0	9.0	1.0	Sheared mafic pillow flow, qvs/qcs ~10%; py 1% locally, fractured core	lig		39
D046172	CWL10-06	9.0	10.0	1.0	Sheared mafic pillow flow, qcs ~5%; py 1-3% locally	lig		26
D046173	CWL10-06	10.0	11.0	1.0	Sheared mafic pillow flow, qvs/qcs ~10%; py 1% locally	lig		218
D046174	CWL10-06	11.0	12.0	1.0	Sheared mafic pillow flow, chl/bio rich bands; qcs ~5%; py 1-2% locally	lig		247
D046175	CWL10-06	12.0	13.0	1.0	Sheared mafic pillow flow, qcs ~3%; py 1% locally	lig		23
D046176	CWL10-06	13.0	14.0	1.0	Sheared mafic pillow flow, chl/bio rich; qcs ~10%; py 1% locally	lig		189
D046177	CWL10-06	14.0	15.0	1.0	Sheared mafic pillow flow, qcs ~3%; py <1% locally	lig		20
D046178	CWL10-06	15.0	16.0	1.0	Sheared mafic pillow flow, qcs ~1%; nil sulphides	lig		14
D046179	CWL10-06	16.0	17.0	1.0	Sheared mafic pillow flow,qcs ~1%; nil sulphides	lig		17
D046180	CWL10-06	17.0	18.0	1.0	Sheared mafic pillow flow,qcs ~3%; py ~1% locally	lig		30
D046181	CWL10-06	18.0	19.0	1.0	Sheared mafic pillow flow, qcs ~4%; py <1% locally	lig		20
D046182	CWL10-06	19.0	20.0	1.0	Sheared mafic pillow flow, qcs ~5%; py 1% locally	lig		26
D046183	CWL10-06	20.0	21.0	1.0	Sheared mafic pillow flow/ pillow flow 90/10%, qvs/qcs ~10%; py 1-3% locally	lig		122
D046184	CWL10-06	21.0	22.0	1.0	sheared massive flow, qvcs ~5%, py <1% locally	lig		13
D046185	CWL10-06	22.0	23.0	1.0	sheared massive flow, qvcs ~7%, py 1% locally	lig		13
D046186	CWL10-06	23.0	24.0	1.0	sheared massive flow, qvcs ~7%, py 1-3% locally	lig		39

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046187	CWL10-06	24.0	25.0	1.0	sheared massive flow, qvcs ~10%, qv w/ser, py 1% locally	lig		18
D046188	CWL10-06	25.0	26.0	1.0	sheared massive flow, rich bio/chl bands, qvcs ~1%, py <1% locally	lig		16
D046189	CWL10-06	26.0	27.0	1.0	sheared massive flow, qvcs ~3%, py 1% locally	lig		15
D046190	CWL10-06	27.0	28.0	1.0	sheared massive flow, qvcs ~5%, py 1-3% locally in chl/bio bands	lig		19
D046191	CWL10-06	28.0	29.0	1.0	sheared massive flow, qvcs ~5%, py 1-3% locally	lig		62
D046192	CWL10-06	29.0	30.0	1.0	sheared massive flow, qvcs ~3%, 1% locally	lig		17
D046193	CWL10-06	30.0	31.0	1.0	sheared massive flow, qcvs ~4%, py 1% locally	lig		15
D046194	CWL10-06	31.0	32.0	1.0	sheared massive flow, qvcs 3%;ser alt, py 1% locally	lig		16
D046195	CWL10-06	32.0	33.0	1.0	Sheared massive flow, qvcs ~4%; py 1-3% locally	lig		17
D046196	CWL10-06	33.0	34.0	1.0	Sheared mafic pillow flow, qcs ~8%; py 1-3% locally	lig		16
D046197	CWL10-06	34.0	35.0	1.0	Sheared mafic pillow flow, qcs ~5%; py 1% locally	lig		18
D046198	CWL10-06	35.0	36.0	1.0	Sil Sheared mafic pillow flow, qcs ~10%; py 1% locally	lig		29
D046199	CWL10-06	36.0	36.7	0.7	Sil sheared mafic pillow flow, qcs ~10%; py 1-5% locally	lig		25
D046200	CWL10-06	36.7	37.3	0.6	Sil sheared pillow flow, qcs ~15%; py 15-20%- locally	lig		162
D046201	CWL10-06	36.7	37.3		Duplicate of D046200	lig		117
D046202	CWL10-06				Standard CDN-GS-1E	lig		1156
D046203	CWL10-06				Blank CDN-BL-7	lig		<5
D046204	CWL10-06	37.3	38.0	0.7	sheared mafic pillow flow, qvcs 5%, <1% py	lig		116

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046205	CWL10-06	38.0	39.0	1.0	Sheared mafic pillow flow /volcanoclastic, qcs ~15%; py 1-3% locally	lig		130
D046206	CWL10-06	39.0	40.0	1.0	sheared volcanoclastic, qcvs ~8%, py 1-3 % locally	lig		952
D046207	CWL10-06	40.0	41.0	1.0	Sheared volcanoclastic, qcvs ~15%, py 1-5% locally	lig		2123
D046208	CWL10-06	41.0	42.0	1.0	Sil volcanoclastic, qcvs 10%; banded py diss follow shear 2-5% locally	lig		5208
D046209	CWL10-06	42.0	42.7	0.7	Sil volcasnoclastic, qcvs 5%, py 1-3% locally follow shear	lig		2092
D046210	CWL10-06	42.7	43.4	0.7	Sil volcanoclastic, qcvs qcvs ~10%; py 2-5% locally follow shear	lig		1627
D046211	CWL10-06	43.4	44.0	0.6	QTCSW in sil pillow flow, qvs ~10%; py 1-2% locally follow shear	lig		583
D046212	CWL10-06	44.0	44.7	0.7	QTCSW in sil pillow flow, qvs ~15%; py 3-8% locally follow shear	lig		1676
D046213	CWL10-06	44.7	45.5	0.8	QTCSW in sil pillow flow, py 1-5% locally follow shear	lig		767
D046214	CWL10-06	45.5	46.3	0.8	QTCSW in sil pillow flow, qvs ~15%; py 1-2% locally follow shear	lig		420
D046215	CWL10-06	46.3	47.0	0.7	QTCSW in sil pillow flow, qvcs ~5%; py 1-5% locally, follow shear	lig		417
D046216	CWL10-06	47.0	47.6	0.6	QTCSW in sil pillow flow, qvcs ~20%; py 10-15% locally, most 3-5% follow shear	lig		432
D046217	CWL10-06	47.6	48.3	0.7	sheared sil pillow flow,qvcs ~8%; py 1-3% locally , follow shear	lig		432
D046218	CWL10-06	48.3	48.8	0.5	sheared sil pillow flow, qvcs ~5%; py 1-% locally , follow shear	lig		937
D046219	CWL10-06	48.8	49.4	0.6	sheared sil pillow flow, qvcs ~8%; py 1% locally, follow shear	lig		2258
D046220	CWL10-06	49.4	50.0	0.6	sheared sil pillow flow, qcvs ~5%; py 1% locally , follow shear	lig		948
D046221	CWL10-06	50.0	51.0	1.0	sheared sil pillow flow, qcvs ~15%; py 1-3% locally, follow shear	lig		2963
D046222	CWL10-06	51.0	52.0	1.0	sil mafic pillow flow, qvcs 5%, py 1-3% locally, follow shear	lig		1817

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046223	CWL10-06	52.0	53.0	1.0	sil pillow flow, qvcs 5%, py 12-3% locally, follow shear	lig		1378
D046224	CWL10-06	53.0	54.0	1.0	sheared mafic pillow flow, qcs ~10%, py 1% locally, follow shear	lig		17
D046225	CWL10-06	54.0	55.0	1.0	sheared mafic pillow flow, qcs 5%, lex alt, py < 1% locally	lig		17
D046226	CWL10-06	55.0	56.0	1.0	sheared mafic pillow flow, qcs 3%, lex alt, py < 1% locally	lig		10
D046227	CWL10-06	56.0	57.0	1.0	sheared mafic pillow flow, qcs ~10%, ser alt, py < 1% locally	lig		16
D046228	CWL10-06	57.0	58.0	1.0	sheared mafic pillow flow, qcs 5%, lex alt, py < 1% locally	lig		13
D046229	CWL10-06	58.0	59.0	1.0	sheared mafic pillow flow, qcs 5%, py < 1% locally,follow shear	lig		8
D046230	CWL10-06	59.0	60.0	1.0	sheared mafic pillow flow, qcs 5%, py 1-2% locally,follow shear	lig		10
D046231	CWL10-06	60.0	61.0	1.0	sheared mafic pillow flow, qcs 5%, py 1% locally, follow shear	lig		14
D046232	CWL10-06	61.0	62.0	1.0	sheared mafic pillow flow, qcs 5%, py 1% locally, follow shear	lig		13
D046233	CWL10-06	62.0	63.0	1.0	sheared mafic pillow flow, qcs 3%, py <1% locally, follow shear	lig		11
D046234	CWL10-06	63.0	64.0	1.0	sheared mafic pillow flow, qcs 5%, py 1-3% locally, follow shear	lig		9
D046235	CWL10-06	64.0	65.0	1.0	sheared mafic pillow flow, qcs 5%, py 1-3% locally, follow shear	lig		9
D046236	CWL10-06	65.0	66.0	1.0	sheared mafic pillow flow, qcs 5%, py 1-3% locally, follow shear	lig		9
D046237	CWL10-06	66.0	67.0	1.0	sheared mafic pillow flow, qcs 5%, py 1-3% locally,follow shear	lig		12
D046238	CWL10-06	67.0	68.0	1.0	sheared mafic pillow flow, qcs3%, py 1-2% locally, follow shear	lig		9
D046239	CWL10-06	68.0	69.0	1.0	sheared mafic pillow flow, qcs 3%, py <1% locally, follow shear	lig		10
D046240	CWL10-06	69.0	70.0	1.0	sheared mafic pillow flow, qcs 3%, py <1% locally, follow shear	lig		9

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046241	CWL10-06	70.0	71.0	1.0	sheared mafic pillow flow, qcs ~3%, py <1% locally, follow shear	lig		9
D046242	CWL10-06	71.0	72.0	1.0	sheared mafic pillow flow, qcs 3%, py 1-3% locally, follow shear	lig		10
D046243	CWL10-06	72.0	73.0	1.0	sheared mafic pillow flow, qcs 2%, py <1% locally, follow shear	lig		9
D046244	CWL10-06	73.0	74.0	1.0	sheared mafic pillow flow, qcs 2%, py <1% locally,follow shear	lig		9
D046245	CWL10-06	74.0	75.0	1.0	sheared mafic pillow flow, qcs ~3%, py 1-2% locally, follow shear	lig		7
D046246	CWL10-06	75.0	75.8	0.8	sheared mafic pillow flow, qcs ~3%, py <1% locally, follow shear	lig		7
D046247	CWL10-06	75.8	76.4	0.6	sheared mafic pillow flow, qcs ~5%, py < 1% locally, follow shear	lig		9
D046248	CWL10-06	76.4	77.3	0.9	Feldspar porphyry, no qv veining, nil sulphides	lig		<5
D046249	CWL10-06	77.3	78.1	0.8	sheared mafic pillow flow, qcs 5%, coarse cubic py 1-5% locally, follow shear	lig		16
D046250	CWL10-06	78.1	78.7	0.6	Feldspar porphyry, no qv, nil sulphides	lig		8
D046251	CWL10-06				Duplicate of D046250	lig		10
D046252	CWL10-06				Standard CDN-GS-4C	lig		4379
D046253	CWL10-06				Blank CDN-BL-7	lig		<5
D046254	CWL10-06	78.7	79.4	0.7	sheared mafic pillow flow, qcs 3%, py 1-3% locally, follow shear	lig		11
D046255	CWL10-06	79.4	80.0	0.6	sheared mafic pillow flow, qcs 5%, py < 1% locally, follow shear	lig		8
D046256	CWL10-06	80.0	81.0	1.0	sheared mafic pillow flow, qcs ~2%, py <1% locally, follow shear	lig		10
D046257	CWL10-06	81.0	82.0	1.0	sheared mafic pillow flow, qcs ~2%, py 1-3% locally, follow shear	lig		7
D046258	CWL10-06	82.0	83.0	1.0	sheared mafic pillow flow, qcs ~2%, py <1% locally, follow shear	lig		7

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046259	CWL10-06	83.0	84.0	1.0	sheared mafic pillow flow, qcs ~4%, py 1-2% locally, follow shear	lig		10
D046260	CWL10-06	84.0	85.0	1.0	sheared mafic pillow flow, qcs 5%, py 2-5% locally, follow shear	lig		10
D046261	CWL10-06	85.0	86.0	1.0	sheared mafic pillow flow, qcs 3%, py <1% locally, follow shear	lig		7
D046262	CWL10-06	86.0	86.8	0.8	sheared mafic pillow flow, qcs ~2%, py < 1% locally, follow shear	lig		15
D046263	CWL10-06	86.8	87.6	0.8	Feldspar porphyry, qvs 2%, hem, nil sulphides	lig		15
D046264	CWL10-06	87.6	88.2	0.6	Feldspar porphyry, qvs 1%, nil sulphides	lig		8
D046265	CWL10-06	88.2	89.0	0.8	sheared mafic pillow flow, qcs 3%, py < 1% locally, follow shear	lig		18
D046266	CWL10-06	89.0	90.0	1.0	sheared mafic pillow flow, qcs 3%, nil sulphides	lig		8
D046267	CWL10-06	90.0	91.0	1.0	sheared mafic pillow flow, qcs ~3%, py 1% locally, follow shear	lig		12
D046268	CWL10-06	91.0	92.0	1.0	sheared mafic pillow flow, qcs ~2%, py <1% locally, follow shear	lig		7
D046269	CWL10-06	92.0	93.0	1.0	sheared mafic pillow flow, qcs 5%, py ~1% locally, follow shear	lig		10
D046270	CWL10-06	93.0	94.0	1.0	sheared mafic pillow flow, qcs 5%, py <1% locally, follow shear	lig		12
D046271	CWL10-06	94.0	95.0	1.0	sheared mafic pillow flow, qcs 5%, py <1% locally, follow shear	lig		6
D046272	CWL10-06	95.0	96.0	1.0	Silicate Facies BIF, qvs 15%, py ~1% locally	lig		60
D046273	CWL10-06	96.0	96.9	0.9	Silicate Facies BIF, qvs ~5%, py ~1% locally, hem in qv and shear/fracture	lig		93
D046274	CWL10-06	96.9	97.5	0.6	Silicate Facies BIF, qvs -5%, py ~1% locally, hem in qvs	lig		173
D046275	CWL10-06	97.5	98.0	0.5	Silicate Facies BIF, qvs ~3%, nil py, hematite stained	lig		172
D046276	CWL10-06	98.0	98.6	0.6	Silicate Facies BIF, qvs ~3%, py 1-2 % locally, follow shear, mod to str hematite stained	lig		251

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046277	CWL10-06	98.6	99.6	1.0	Silicate Facies BIF, qvs 10%, py ~1% locally, some qvs w/ hematite stain	lig		21
D046278	CWL10-06	99.6	100.2	0.6	Silicate Facies BIF, qvs 10%, py 1-2% locally, qvs hematite stained	lig		22
D046279	CWL10-06	100.2	101.0	0.8	Silicate Facies BIF, qvs 2%, py 1% locally	lig		22
D046280	CWL10-06	101.0	101.9	0.9	Silicate Facies BIF, qvs ~10%, py 1% locally	lig		27
D046281	CWL10-06	101.9	102.7	0.8	Silicate Facies BIF, qvs ~5%, py 1% locally, weak hem stained	lig		163
D046282	CWL10-06	102.7	103.7	1.0	Fault, Silicate Facies BIF, qvs ~2%, py 1% locally	lig		630
D046283	CWL10-06	103.7	104.7	1.0	Fault, Silicate Facies BIF, qvs ~10%, py 1% locally	lig		94
D046284	CWL10-06	104.7	105.7	1.0	Fault, Silicate Facies BIF, qvs ~3%, py 1% locally	lig		35
D046285	CWL10-06	105.7	106.7	1.0	Sheared mafic pillow flow, qcvs ~10%, py 1% locally	lig		55
D046286	CWL10-06	106.7	107.7	1.0	sheared mafic pillow flow, qvs ~2%, py 1% locally	lig		32
D046287	CWL10-06	107.7	108.7	1.0	sheared mafic pillow flow, qvs ~10%, py 1% locally	lig		96
D046288	CWL10-06	108.7	109.7	1.0	sheared mafic pillow flow, qvs ~3%, py 1% locally	lig		19
D046289	CWL10-06	109.7	110.7	1.0	sheared mafic pillow flow, qvs ~3%, py 1% locally	lig		21
D046290	CWL10-06	110.7	111.3	0.6	sheared mafic pillow flow, qvs ~5%, py 1% locally	lig		60
D046291	CWL10-06	111.3	112.0	0.7	sheared mafic pillow flow, qvs ~5%, py 1% locally	lig		36
D046292	CWL10-06	112.0	113.0	1.0	sheared mafic pillow flow, qvs ~5%, py 1-3% locally, follow shear	lig		112
D046293	CWL10-06	113.0	114.0	1.0	sheared mafic pillow flow, qvs ~5%, py 1-3% locally, follow shear	lig		195
D046294	CWL10-06	114.0	115.0	1.0	sheared mafic pillow flow, qvs ~5%, py 1-3% locally, follow shear	lig		19

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046295	CWL10-06	115.0	116.0	1.0	sheared gabbro/ massive flow; maffic, qvs 5%, py 1-2% locally, follow shear	lig		16
D046296	CWL10-06	116.0	117.0	1.0	sheared gabbro/ massive flow; maffic, qvs 2%, py 1-2% locally, follow shear,some qvs hematite stained	lig		11
D046297	CWL10-06	117.0	118.0	1.0	sheared gabbro/ massive flow; maffic, qvs 5%, py 1-2% locally, follow shear	lig		12
D046298	CWL10-06	118.0	119.0	1.0	sheared gabbro/ massive flow; maffic, qvs~2%, py 1-2% locally, follow shear	lig		11
D046299	CWL10-06	119.0	120.0	1.0	sheared gabbro/ massive flow; maffic, qvs1%, py 1% locally, follow shear	lig		10
D046300	CWL10-06	120.0	121.0	1.0	sheared gabbro/ massive flow; maffic, qvs 3%, py 1-2% locally, follow shear,some qvs hematite stained	lig		10
D046301	CWL10-06	120.0	121.0		Duplicate of D046300	lig		14
D046302	CWL10-06				Standard CDN-GS-3F	lig		3262
D046303	CWL10-06				Blank	lig		<5
D046304	CWL10-06	121.0	122.0	1.0	sheared gabbro/ massive flow; maffic, qvs 1%, py 1% locally, follow shear	lig		10
D046305	CWL10-06	122.0	123.0	1.0	sheared gabbro/ massive flow; maffic, qvs 2%, py 1% locally, follow shear, qvs hematite stained	lig		11
D046306	CWL10-06	123.0	124.0	1.0	sheared gabbro/ massive flow; maffic, qvs 1%, py 1% locally, follow shear	lig		10
D046307	CWL10-06	124.0	125.0	1.0	sheared gabbro/ massive flow; maffic, qvs ~2%, py 1% locally, follow shear	lig		9
D046308	CWL10-06	125.0	126.0	1.0	sheared gabbro/ massive flow; maffic, qvs 3%, py 1% locally, follow shear	lig		9
D046309	CWL10-06	126.0	127.0	1.0	sheared gabbro/ massive flow; maffic, qvs 3%, py 1% locally, follow shear	lig		12
D046310	CWL10-06	127.0	128.0	1.0	sheared gabbro/ massive flow; maffic, qvs 5%, py 1-2% locally, follow shear	lig		44
D046311	CWL10-06	128.0	129.0	1.0	sheared massive flow; maffic, qvs 1%, py 1% locally, follow shear	lig		11
D046312	CWL10-06	129.0	130.0	1.0	sheared maffic massive flow; qvs 5%, py 1-2% locally, follow shear	lig		11

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046313	CWL10-06	130.0	131.0	1.0	sheared maffic massive flow; qvs 3%, py 1% locally, follow shear	lig		7
D046314	CWL10-06	131.0	132.0	1.0	sheared maffic massive flow; qvs 2%, py 1-2% locally, follow shear, qvs hematite stained	lig		7
D046315	CWL10-06	132.0	133.0	1.0	sheared maffic massive flow; qvs 1%, py 1% locally, follow shear	lig		9
D046316	CWL10-06	133.0	134.0	1.0	sheared maffic massive flow; qvs ~2%, py 1% locally, follow shear	lig		6
D046317	CWL10-06	134.0	135.0	1.0	sheared maffic massive flow; qvs 1%, py 1% locally, follow shear, qv hematite stained	lig		10
D046318	CWL10-06	135.0	136.0	1.0	sheared maffic massive flow; qvs ~3%, py 1-2% locally, follow shear, qvs hematite stained	lig		8
D046319	CWL10-06	136.0	137.0	1.0	sheared maffic massive flow; qvs 1%, py 1% locally, follow shear,	lig		10
D046320	CWL10-06	137.0	138.0	1.0	sheared maffic massive flow; qvs ~3%, py 1% locally, follow shear	lig		9
D046321	CWL10-06	138.0	139.0	1.0	sheared maffic massive flow; qvs 3%, py 1-2% locally, follow shear	lig		11
D046322	CWL10-06	139.0	140.0	1.0	heared maffic massive flow; qvs 3%, py 1% locally, follow shear	lig		17
D046323	CWL10-06	140.0	141.0	1.0	sheared maffic massive flow; qvs3%, py 1% locally, follow shear	lig		11
D046324	CWL10-06	141.0	141.7	0.7	sheared maffic massive flow; py 1% locally, follow shear	lig		8
D046325	CWL10-06	141.7	142.2	0.5	mafic undivided, nil sulphides	lig		6
D046326	CWL10-06	142.2	143.0	0.8	sheared maffic massive flow; qvcs 1%, py 1% locally, follow shear	lig		163
D046327	CWL10-06	143.0	144.0	1.0	sheared maffic massive flow; qcvs 1%, py < 1% locally, follow shear	lig		15
D046328	CWL10-06	144.0	145.0	1.0	sheared maffic massive flow/ pillow flow; qvs 3%, py 1% locally, follow shear	lig		27
D046329	CWL10-06	145.0	146.0	1.0	maffic pillow flow; qvs 5%, py 1-2% locally,	lig		8
D046330	CWL10-06	146.0	147.0	1.0	maffic pillow flow; qvs 3%, qv w/ser, py nil	lig		<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046331	CWL10-06	147.0	148.0	1.0	maffic pillow flow; qcvs 5%, qv w/ ser, py nil	lig		6
D046332	CWL10-06	148.0	149.0	1.0	maffic pillow flow; qvs 5%, py 1-2% locally, follow shear	lig		55

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046169	1	9.19	5	60	5	<5	5	9	53	106	57	9.57
D046170	1	8.8	5	119	5	<5	5.18	8	52	58	128	8.69
D046171	1	8	6	65	4	<5	4.35	7	46	95	130	7.67
D046172	1	7.14	5	163	5	<5	5.54	8	49	108	150	8.39
D046173	1	8.38	4	167	5	<5	5.4	8	47	103	143	7.97
D046174	1	7.17	3	182	4	<5	6.45	7	42	201	94	7.24
D046175	1	7.7	6	67	5	<5	4.79	7	53	152	72	7.98
D046176	<1	7.72	6	123	5	<5	5.45	8	51	111	103	8.02
D046177	<1	7.46	2	39	5	<5	3.8	8	56	129	107	8.4
D046178	1	7.34	5	39	4	<5	3.27	8	57	118	109	8.25
D046179	1	7.67	5	37	6	<5	3.88	9	57	131	103	9.04
D046180	<1	8.07	5	53	4	<5	4.86	9	61	133	106	9.44
D046181	<1	7.94	5	43	5	<5	4.05	9	62	166	120	9.48
D046182	1	8.44	6	87	5	<5	4.61	9	64	134	121	9.54
D046183	1	8.01	6	118	5	<5	5.37	8	52	162	61	8.58
D046184	1	7.69	6	61	4	<5	4.44	8	55	141	75	8.52
D046185	1	7.85	5	38	5	<5	4.22	9	60	143	92	8.98
D046186	1	7.7	8	115	5	<5	4.48	9	60	135	139	9.01

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046187	1	8.21	5	45	4	<5	4.05	9	64	146	132	9.14
D046188	1	8.06	4	38	5	<5	3.51	9	62	130	178	9.02
D046189	1	8.37	2	46	4	<5	4.1	9	63	134	162	9.06
D046190	1	8.46	6	112	5	<5	4.99	8	58	121	112	8.67
D046191	1	8.25	8	118	5	<5	4.81	8	58	133	93	9.09
D046192	1	7.48	3	45	4	<5	3.65	9	64	119	111	9.16
D046193	<1	8.21	5	49	5	<5	4.14	9	62	131	112	9.22
D046194	4	7.73	4	45	5	<5	4.12	9	66	129	108	9.28
D046195	<1	5.93	3	43	4	<5	4.36	8	61	136	104	9
D046196	1	8.07	<2	40	5	<5	4.58	9	47	105	103	9.06
D046197	1	8.15	4	76	4	<5	5.12	8	55	124	94	8.8
D046198	<1	7.61	4	49	4	<5	5.22	7	37	127	79	7.54
D046199	1	7.77	12	296	4	<5	2.99	7	35	194	149	7.41
D046200	1	4.25	42	149	4	<5	3.7	8	43	155	173	6.79
D046201	1	4.72	44	160	4	<5	3.5	8	45	186	213	7.37
D046202	3	4.51	84	314	2	84	0.47	4	2	33	48	3.92
D046203	<1	6.53	8	418	3	<5	1.61	<4	12	59	20	2.17
D046204	1	8	7	107	4	<5	4.7	6	27	141	87	5.94

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046205	1	7.66	4	369	4	<5	4.71	5	33	257	92	5.58
D046206	1	7.15	6	452	4	<5	4.11	7	42	191	167	7.04
D046207	1	6.15	10	326	5	<5	2.38	6	34	243	97	6.63
D046208	1	7.37	11	196	4	<5	2.65	6	27	323	78	6
D046209	<1	5.7	5	253	3	<5	1.9	<4	8	227	29	1.98
D046210	<1	4.64	5	530	4	<5	3.76	5	25	251	108	4.54
D046211	<1	6.76	4	198	2	<5	1.74	<4	5	304	22	1.49
D046212	1	6.55	12	268	4	<5	3.82	5	29	303	93	5.65
D046213	1	5.85	4	210	3	<5	3.5	<4	14	347	37	2.72
D046214	<1	4.41	3	65	2	<5	1.34	<4	4	340	6	1.24
D046215	1	6.66	6	140	3	<5	1.88	<4	16	289	65	3.32
D046216	1	5.91	14	88	4	<5	2.74	7	42	192	187	7.05
D046217	1	5.6	7	477	4	<5	6.3	4	26	178	125	4.09
D046218	1	5.29	3	415	3	<5	7.16	4	26	168	104	3.77
D046219	1	6.05	5	129	2	<5	3.46	<4	16	349	46	2.8
D046220	1	5.38	6	408	2	<5	4.78	<4	23	175	76	3.15
D046221	1	5.89	3	402	2	<5	4.7	<4	18	331	95	3.6
D046222	2	7.43	7	59	3	<5	5.98	5	28	165	112	4.81

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046223	2	7.2	6	156	3	<5	5.2	4	30	314	74	4.61
D046224	2	8.42	3	148	5	<5	5.79	8	50	228	130	7.59
D046225	1	8.48	4	49	4	<5	5.98	7	55	211	134	7.05
D046226	1	8.44	7	131	4	<5	5.55	6	53	209	122	6.46
D046227	1	8.22	4	115	4	<5	5.68	7	49	180	114	7.51
D046228	<1	8.32	5	192	4	<5	6.65	6	53	215	113	6.71
D046229	1	9.12	6	117	3	<5	5.2	7	54	234	143	7.35
D046230	<1	8.35	5	92	4	<5	5.93	8	55	170	134	8.8
D046231	1	8.33	3	237	4	<5	6.76	7	46	163	111	7.49
D046232	<1	7.97	4	205	4	<5	5.29	7	47	117	127	7.87
D046233	1	7.87	8	270	3	<5	5.08	6	50	111	144	6.43
D046234	1	7.79	4	164	4	<5	5.2	8	46	143	126	7.91
D046235	<1	7.95	4	279	4	<5	4.45	8	49	120	120	8.62
D046236	1	8.58	7	77	5	<5	6.42	15	41	93	82	14.9
D046237	1	8.37	12	609	4	<5	6.86	9	50	140	163	9.3
D046238	<1	8.57	4	1201	4	<5	6.46	7	53	223	141	7.24
D046239	1	8.75	4	453	4	<5	5.89	6	52	284	139	6.34
D046240	1	8.73	5	232	3	<5	6.59	7	50	266	137	7.74

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046241	1	7.91	4	395	4	<5	7.71	8	47	222	128	8.78
D046242	<1	7.75	<2	310	4	<5	6.9	9	43	174	98	9.96
D046243	1	8.34	5	335	4	<5	5.98	6	47	125	138	6.62
D046244	1	8.25	9	132	4	<5	6.37	9	49	104	137	9.62
D046245	1	8.27	<2	55	5	<5	6.37	11	45	106	135	11.57
D046246	1	8.5	<2	184	4	<5	5.35	8	48	115	134	7.76
D046247	1	8.69	6	252	4	<5	6.21	8	46	121	129	8.33
D046248	1	8.29	5	987	4	<5	1.14	<4	3	256	9	1.1
D046249	1	7.95	9	103	5	<5	7.06	10	51	100	225	9.93
D046250	1	8.39	5	873	4	<5	1.34	<4	2	104	7	0.85
D046251	1	7.53	2	849	4	<5	1.15	<4	3	377	19	1.14
D046252	1	4.92	332	739	3	<5	9.53	<4	4	47	32	1.73
D046253	<1	6.92	8	457	3	<5	1.71	<4	12	60	21	2.28
D046254	1	8.35	3	115	6	<5	5.83	11	51	94	118	10.96
D046255	1	7.61	4	127	4	<5	6.92	7	40	99	129	7.89
D046256	<1	6.24	5	87	4	<5	6.64	7	44	86	133	7.53
D046257	<1	7.98	4	150	4	<5	6.44	7	42	108	123	7.09
D046258	<1	8.4	5	182	4	<5	6.49	6	45	95	131	6.08

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046259	<1	7.43	6	102	3	<5	6.63	7	43	90	128	7.27
D046260	<1	6.91	5	101	4	<5	6.55	9	47	141	119	9.31
D046261	<1	6.01	4	131	4	<5	6.45	6	53	207	138	6.09
D046262	1	8.73	6	205	4	<5	6.12	5	55	242	137	5.5
D046263	1	7.75	3	900	3	<5	1.55	<4	5	496	23	1.07
D046264	1	6.91	7	732	4	<5	1.89	<4	7	123	11	0.94
D046265	1	8.2	4	54	4	<5	5.76	5	54	319	140	5.4
D046266	<1	8.5	8	133	3	<5	6.14	5	57	264	168	5.38
D046267	<1	8.22	5	149	3	<5	6.13	6	56	309	184	6.04
D046268	<1	6.11	4	405	4	<5	5.5	6	48	236	138	5.84
D046269	1	7.88	4	371	4	<5	6.9	6	48	273	138	5.72
D046270	1	7.89	<2	283	4	<5	6.35	7	46	198	133	7.66
D046271	<1	8.06	6	507	4	<5	6.45	7	45	222	120	7.62
D046272	<1	8.11	5	289	4	<5	8.13	7	40	236	121	6.77
D046273	1	7.75	5	79	3	<5	5.87	13	56	68	166	9.32
D046274	1	7.77	2	273	3	<5	4.68	12	46	30	121	8.63
D046275	1	7.51	3	580	1	<5	2.55	<4	9	230	19	2.11
D046276	2	6.73	2	220	2	<5	3.46	5	16	89	22	3.46

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046277	1	7.8	2	122	2	<5	5.55	13	54	72	60	9.19
D046278	1	8.2	<2	131	4	<5	4.65	13	49	28	59	9.33
D046279	1	7.63	3	104	3	<5	5	13	42	79	32	9.27
D046280	1	7.41	<2	147	3	<5	4.84	12	43	41	41	8.54
D046281	1	7.08	3	71	3	<5	5.17	11	31	114	7	7.69
D046282	1	6.79	4	48	4	<5	4.29	12	34	50	28	8.08
D046283	1	8	2	136	2	<5	6.92	11	44	112	120	7.86
D046284	1	6.26	2	96	2	<5	2.39	7	22	133	88	5.09
D046285	1	7.1	<2	36	3	<5	4.76	12	48	92	113	8.56
D046286	1	7.52	<2	37	3	<5	4.41	13	59	108	87	9.39
D046287	1	7.86	6	50	2	<5	4.61	12	57	126	59	8.55
D046288	2	8.07	<2	45	3	<5	4.33	12	57	135	47	8.69
D046289	1	7.75	<2	45	2	<5	5	13	57	137	82	8.85
D046290	1	8.3	<2	121	4	<5	5.14	12	58	132	81	8.42
D046291	2	9.35	2	67	3	<5	5.76	13	59	149	52	9.26
D046292	1	7.42	<2	34	3	<5	5.31	13	60	153	98	9.12
D046293	1	7.43	2	155	3	<5	6.48	13	58	149	80	9.03
D046294	1	7.79	<2	83	3	<5	4.99	14	61	176	42	9.32

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046295	1	7.63	2	53	3	<5	5.7	13	58	174	80	8.81
D046296	1	7.5	<2	34	3	<5	4.4	13	58	173	76	8.92
D046297	1	7.41	4	36	3	<5	3.86	12	59	167	87	8.58
D046298	2	8.19	4	48	3	<5	4.2	13	64	185	93	9.47
D046299	1	7.53	2	38	3	<5	3.32	12	61	170	92	8.49
D046300	1	8.22	<2	71	3	<5	4.35	13	59	162	80	8.87
D046301	1	8.51	<2	70	3	<5	5.04	13	61	175	98	9.36
D046302	57	8.04	27	444	1	<5	3.19	12	13	64	161	3.01
D046303	1	7.54	4	487	1	<5	1.78	<4	13	60	21	2.28
D046304	1	6.98	<2	49	3	<5	3.96	13	58	167	95	8.88
D046305	2	9.65	2	123	3	<5	4.23	14	61	237	98	9.86
D046306	2	9.52	<2	59	3	<5	4.77	14	63	242	106	9.73
D046307	2	9.43	3	55	3	<5	4.6	14	64	225	118	9.83
D046308	1	8.05	<2	43	4	<5	4.93	13	55	229	105	8.95
D046309	1	7.2	<2	32	2	<5	4.56	12	57	217	169	8.53
D046310	1	8.11	3	43	4	<5	5.89	13	55	160	136	9.19
D046311	1	8.64	2	48	2	<5	4.72	13	56	166	123	8.86
D046312	1	9.72	4	71	3	<5	4.88	14	58	207	121	9.41

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046313	1	6.97	<2	41	2	<5	5.01	12	50	213	180	8.19
D046314	1	7.52	2	58	3	<5	4.97	12	51	201	155	8.12
D046315	1	7.24	<2	42	3	<5	4.51	13	50	150	138	8.68
D046316	1	7.31	<2	44	3	<5	4.35	13	48	172	160	8.94
D046317	1	7.35	<2	40	2	<5	4.59	13	48	151	200	8.99
D046318	1	6.32	<2	43	3	<5	5.06	13	51	121	191	8.87
D046319	1	6.65	3	44	3	<5	6.01	15	58	60	301	10.22
D046320	1	4.56	2	20	2	<5	3.89	11	45	40	252	7.54
D046321	1	5.17	3	25	3	<5	4.09	13	49	63	240	8.56
D046322	2	7.75	5	38	4	<5	4.79	15	55	37	216	10.22
D046323	2	7.31	<2	46	3	<5	4.18	14	50	45	127	9.51
D046324	1	6.99	<2	54	3	<5	4.27	15	52	39	118	9.97
D046325	1	7.52	2	455	2	<5	4.73	8	30	250	66	5.62
D046326	1	6.92	<2	49	3	<5	3.55	14	45	96	54	9.9
D046327	1	7.04	<2	49	4	<5	3.66	15	46	99	54	10.22
D046328	2	7.6	2	118	3	<5	5.44	14	49	53	51	9.56
D046329	1	6.55	2	38	3	<5	5.16	12	40	81	10	8.14
D046330	1	6.62	5	39	3	<5	4.39	12	43	66	19	8.15

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046331	1	7.72	4	51	3	<5	4.78	14	53	96	45	9.34
D046332	1	9.1	4	56	3	<5	5.51	15	59	88	70	10.63

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046169	1.76	33	2.82	1320	44	53	210	17	<5	5	<10	154
D046170	1.71	35	2.65	1310	43	32	239	23	<5	<5	<10	148
D046171	1.46	32	2.44	1179	37	43	169	18	<5	7	<10	132
D046172	1.61	29	2.75	1236	36	47	176	23	<5	<5	<10	156
D046173	1.63	33	2.66	1174	36	46	167	22	<5	<5	<10	161
D046174	1.52	29	3.08	1159	31	70	214	22	<5	6	<10	217
D046175	1.59	33	3.12	1250	37	90	238	20	<5	<5	<10	163
D046176	1.66	32	2.9	1295	40	79	229	19	<5	6	<10	157
D046177	1.57	31	2.85	1257	39	83	212	18	<5	5	<10	113
D046178	1.51	31	2.8	1193	38	82	215	19	<5	5	<10	105
D046179	1.59	33	3.03	1332	41	88	194	17	<5	<5	<10	74
D046180	1.76	33	3.12	1406	41	91	207	17	<5	<5	<10	109
D046181	1.59	32	3.08	1293	43	91	214	18	<5	<5	<10	121
D046182	1.86	35	3.18	1246	44	95	217	24	<5	<5	<10	105
D046183	1.86	32	2.96	1176	40	81	187	22	<5	<5	<10	98
D046184	1.72	31	2.93	1115	38	87	214	18	<5	9	<10	99
D046185	1.69	32	3.15	1183	38	92	228	18	<5	5	<10	114
D046186	1.73	34	3.05	1188	39	91	211	15	<5	<5	<10	87

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046187	1.64	34	3.13	1213	42	95	232	18	<5	5	<10	110
D046188	1.88	34	3.16	1250	40	95	216	21	<5	<5	<10	107
D046189	1.79	37	3.21	1314	41	97	223	24	<5	11	<10	119
D046190	1.78	39	3.15	1311	38	92	212	19	<5	<5	<10	116
D046191	1.75	39	3.11	1249	39	89	200	21	<5	<5	<10	112
D046192	1.59	37	3.15	1232	38	96	208	20	<5	<5	<10	117
D046193	1.68	39	3.12	1306	40	97	218	17	<5	6	<10	128
D046194	1.5	40	3.28	1393	38	104	192	18	<5	<5	<10	119
D046195	1.09	34	3.1	1306	34	98	187	17	<5	<5	<10	81
D046196	1.62	39	2.95	1159	39	68	211	18	<5	<5	<10	146
D046197	1.73	39	3.03	1260	38	86	191	22	<5	<5	<10	136
D046198	1.6	32	2.51	1189	33	70	274	24	<5	<5	<10	177
D046199	1.55	26	1.57	1075	38	75	248	34	<5	<5	<10	88
D046200	1.52	15	0.91	887	61	79	283	36	<5	9	<10	90
D046201	1.66	17	0.95	889	64	89	289	39	<5	<5	<10	86
D046202	1.64	19	0.21	<100	36	11	<100	110	6	14	<10	41
D046203	1.67	23	0.84	433	18	33	214	19	<5	12	<10	177
D046204	1.71	34	2.19	879	29	48	438	20	<5	13	<10	180

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046205	1.66	32	2.26	962	29	61	389	22	<5	14	<10	287
D046206	1.69	31	2.38	1183	37	34	411	24	<5	<5	<10	249
D046207	1.54	27	2.01	958	49	49	249	24	<5	6	<10	150
D046208	1.54	27	1.46	867	41	54	162	23	<5	8	<10	157
D046209	1.57	16	0.72	447	17	17	269	18	<5	10	<10	135
D046210	1.59	20	1.5	1109	24	43	165	20	<5	<5	<10	163
D046211	1.67	16	0.62	352	19	15	212	21	<5	12	<10	151
D046212	1.64	23	1.65	873	52	71	151	26	<5	9	<10	217
D046213	1.77	20	1.88	621	243	70	314	59	<5	15	<10	232
D046214	1.38	11	0.48	278	235	13	197	42	<5	13	<10	114
D046215	1.6	16	0.74	525	169	30	208	43	<5	15	<10	183
D046216	1.47	21	1.14	837	145	61	171	52	<5	6	<10	192
D046217	1.64	20	2.78	1119	100	46	111	26	<5	6	<10	363
D046218	1.57	17	2.98	1128	18	47	<100	24	<5	<5	<10	407
D046219	1.67	15	1.41	623	78	32	148	38	<5	11	<10	241
D046220	1.53	18	2.19	794	99	42	100	36	<5	8	<10	356
D046221	1.52	21	1.86	747	107	38	<100	37	<5	<5	<10	265
D046222	1.6	29	2.4	980	196	52	120	50	<5	12	<10	227

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046223	1.58	27	2.04	968	153	65	116	63	<5	<5	<10	143
D046224	1.7	41	2.99	1391	34	113	118	27	<5	8	<10	109
D046225	1.59	43	2.95	1377	32	112	182	19	<5	10	<10	121
D046226	1.71	41	2.53	1311	32	96	167	20	<5	13	<10	107
D046227	1.67	44	2.59	1568	35	94	160	21	<5	6	<10	92
D046228	1.65	43	2.57	1500	30	99	156	19	<5	6	<10	89
D046229	1.83	48	2.8	1413	35	133	150	25	<5	8	<10	94
D046230	1.66	48	2.9	1851	38	100	150	19	<5	5	<10	81
D046231	1.76	39	2	1829	36	79	139	22	<5	9	<10	84
D046232	1.71	33	1.27	1754	37	65	166	20	<5	5	<10	76
D046233	1.68	30	1.17	1517	32	71	154	20	<5	7	<10	79
D046234	1.66	31	1.35	1763	36	69	145	21	<5	5	<10	77
D046235	1.69	32	1.43	1821	39	70	165	22	<5	6	<10	61
D046236	1.65	40	2.02	3167	60	57	171	25	<5	<5	<10	57
D046237	1.69	35	2	1924	42	69	164	20	<5	10	<10	71
D046238	1.64	36	2.48	1721	31	102	121	19	<5	9	<10	61
D046239	1.74	35	2.65	1499	28	116	102	19	<5	<5	<10	77
D046240	1.76	36	2.51	1801	35	102	<100	23	<5	8	<10	94

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046241	1.78	38	2.21	2108	41	99	<100	18	<5	<5	<10	68
D046242	1.78	38	2.12	2119	43	81	114	20	<5	<5	<10	63
D046243	1.75	36	2.08	1467	31	65	198	18	<5	<5	<10	83
D046244	1.65	36	1.53	1855	43	57	194	24	<5	<5	<10	78
D046245	1.69	35	1.71	2426	49	50	191	26	<5	<5	<10	77
D046246	1.77	33	1.32	1770	38	67	169	18	<5	6	<10	90
D046247	1.8	35	1.37	2280	38	69	134	26	<5	6	<10	111
D046248	1.73	17	0.29	190	18	10	<100	32	<5	17	<10	701
D046249	1.83	37	2.03	2158	46	65	178	32	<5	<5	<10	165
D046250	1.61	16	0.27	179	18	7	<100	24	<5	17	<10	770
D046251	1.67	17	0.3	176	19	10	<100	26	<5	13	<10	627
D046252	1.63	53	4.08	338	33	34	207	25	39	16	<10	61
D046253	1.63	24	0.87	458	19	33	223	19	<5	10	<10	195
D046254	1.65	43	1.89	2376	51	56	180	28	<5	<5	<10	82
D046255	1.83	40	1.5	1619	39	53	176	22	<5	7	<10	101
D046256	1.27	32	1.85	1380	29	59	180	22	<5	<5	<10	91
D046257	1.74	41	2.07	1434	35	62	177	26	<5	10	<10	104
D046258	1.81	39	2.03	1409	30	68	196	22	<5	5	<10	111

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046259	1.76	37	1.91	1365	32	63	176	27	<5	<5	<10	93
D046260	1.67	37	2.13	1812	39	86	163	23	<5	<5	<10	83
D046261	1.43	32	2.36	1383	27	115	100	23	<5	<5	<10	85
D046262	1.78	39	2.56	1266	25	115	<100	26	<5	12	<10	129
D046263	1.59	17	0.34	195	19	16	<100	75	<5	21	<10	713
D046264	1.78	15	0.34	240	16	20	<100	40	<5	18	<10	592
D046265	1.77	41	2.65	1426	24	123	103	17	<5	<5	<10	119
D046266	1.77	44	2.68	1454	20	121	<100	20	<5	12	<10	110
D046267	1.71	45	2.71	1542	26	121	105	20	<5	13	<10	93
D046268	1.33	36	2.67	1471	22	112	104	18	<5	<5	<10	59
D046269	1.93	43	2.52	1555	26	109	109	21	<5	<5	<10	82
D046270	1.76	41	2.08	1757	36	104	<100	24	<5	6	<10	67
D046271	1.79	40	2.37	1663	35	104	104	24	<5	<5	<10	98
D046272	1.68	40	3.65	1500	26	109	299	18	<5	8	<10	218
D046273	1.77	35	2.91	1314	46	23	345	12	<5	<5	<10	119
D046274	1.88	34	2.25	1203	43	10	756	11	<5	<5	<10	112
D046275	1.6	22	0.92	411	18	26	808	4	<5	<5	<10	230
D046276	1.63	23	1.28	577	20	23	767	4	<5	<5	<10	159

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046277	1.66	35	2.42	1381	44	11	469	10	<5	<5	<10	106
D046278	1.79	37	2.5	1361	42	5	576	9	<5	<5	<10	88
D046279	1.79	34	2.24	1254	43	5	713	10	<5	<5	<10	97
D046280	1.76	34	2.05	1260	41	5	734	12	<5	<5	<10	94
D046281	1.78	32	2.09	1262	40	13	642	9	<5	<5	<10	99
D046282	1.47	28	1.69	972	40	7	861	6	<5	<5	<10	98
D046283	1.62	41	2.44	1031	40	59	458	11	<5	<5	<10	142
D046284	1.28	27	1.66	504	27	52	437	6	<5	<5	<10	74
D046285	1.35	34	2.89	1030	41	67	472	6	<5	<5	<10	96
D046286	1.36	41	3.28	1209	42	88	477	13	<5	<5	<10	71
D046287	1.37	37	3.1	1173	39	86	521	6	<5	<5	<10	105
D046288	1.66	35	3.3	1221	39	96	536	5	<5	<5	<10	120
D046289	1.72	36	3.27	1328	39	127	482	11	<5	<5	<10	117
D046290	1.79	36	3.23	1269	40	89	516	12	<5	<5	<10	119
D046291	1.85	46	3.31	1465	45	101	424	10	<5	<5	<10	115
D046292	1.4	34	3.27	1392	43	100	438	7	<5	<5	<10	108
D046293	1.72	35	3.35	1401	42	107	431	5	<5	<5	<10	105
D046294	1.62	36	3.67	1396	42	112	492	5	<5	<5	<10	94

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046295	1.59	34	3.23	1312	44	98	406	9	<5	<5	<10	98
D046296	1.45	31	3.28	1251	40	96	455	4	<5	<5	<10	99
D046297	1.51	31	3.06	1207	41	95	450	6	<5	<5	<10	104
D046298	1.58	33	3.24	1350	43	104	512	12	<5	<5	<10	141
D046299	1.67	31	2.98	1242	42	93	453	6	<5	<5	<10	131
D046300	1.79	35	3.12	1305	44	84	411	6	<5	<5	<10	164
D046301	1.62	35	3.19	1386	42	90	445	7	<5	<5	<10	178
D046302	1.77	26	1.71	568	25	40	503	1001	66	<5	<10	277
D046303	1.67	25	0.89	463	18	32	524	10	<5	<5	<10	214
D046304	1.37	30	3	1251	42	82	423	8	<5	<5	<10	153
D046305	1.79	40	3.24	1371	48	86	471	10	<5	<5	<10	254
D046306	1.72	34	3.15	1362	49	82	484	6	<5	<5	<10	178
D046307	1.72	34	3.14	1374	48	74	494	9	<5	<5	<10	171
D046308	1.71	28	2.97	1276	44	57	491	10	<5	<5	<10	156
D046309	1.63	25	2.77	1199	43	59	456	10	<5	<5	<10	129
D046310	1.69	30	2.88	1286	46	59	453	5	5	<5	<10	93
D046311	1.72	30	2.72	1221	44	60	475	10	<5	<5	<10	121
D046312	1.62	33	2.78	1273	48	62	499	13	<5	<5	<10	175

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046313	1.65	23	2.72	1185	42	48	449	9	<5	<5	<10	123
D046314	1.69	24	2.38	1096	39	50	451	9	<5	<5	<10	136
D046315	1.7	23	2.59	1148	42	45	488	6	<5	<5	<10	119
D046316	1.65	23	2.39	1160	44	48	554	10	<5	<5	<10	107
D046317	1.74	23	2.52	1127	44	47	529	5	<5	<5	<10	128
D046318	1.69	20	2.47	1090	42	45	466	6	<5	<5	<10	97
D046319	1.62	21	2.89	1229	48	59	410	11	<5	<5	<10	86
D046320	1.2	16	2.06	859	33	39	425	9	<5	<5	<10	44
D046321	1.33	19	2.22	992	40	37	554	17	<5	<5	<10	46
D046322	1.83	27	2.55	1225	49	33	567	14	<5	<5	<10	81
D046323	1.84	26	2.51	1135	45	19	544	8	<5	<5	<10	69
D046324	1.77	24	2.31	1188	47	17	803	9	<5	<5	<10	77
D046325	1.74	22	2.2	725	31	65	1694	9	<5	<5	<10	245
D046326	1.84	22	1.89	1146	48	13	994	10	<5	<5	<10	79
D046327	1.78	22	1.95	1190	49	9	1022	8	<5	<5	<10	82
D046328	1.74	26	2.45	1051	46	27	681	7	<5	<5	<10	88
D046329	1.76	20	2.14	845	42	19	807	7	<5	<5	<10	73
D046330	1.72	22	2.36	791	42	28	695	13	<5	<5	<10	75

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046331	1.69	25	2.82	977	47	47	679	10	<5	<5	<10	119
D046332	1.64	33	3.17	1151	51	55	637	9	<5	<5	<10	133

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046169	7352	<1	274	<10	24	143
D046170	9501	<1	377	12	26	134
D046171	7361	<1	267	14	19	124
D046172	6321	<1	301	14	19	166
D046173	6150	<1	289	16	20	149
D046174	5868	<1	273	12	18	107
D046175	6725	<1	199	11	18	129
D046176	6360	<1	210	<10	20	132
D046177	7192	<1	186	10	15	151
D046178	7201	<1	172	10	12	153
D046179	7414	3	190	10	12	156
D046180	7749	2	209	11	15	170
D046181	8057	<1	207	11	15	177
D046182	7927	2	223	10	18	163
D046183	7022	<1	231	12	19	145
D046184	7072	<1	207	<10	17	135
D046185	7962	4	206	11	17	145
D046186	6887	<1	220	<10	19	155

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046187	7754	2	210	11	18	145
D046188	7672	<1	191	<10	14	150
D046189	7678	<1	200	11	16	137
D046190	7175	<1	223	<10	19	154
D046191	7240	3	229	10	20	169
D046192	8017	<1	195	<10	14	178
D046193	7671	<1	214	<10	17	165
D046194	7795	<1	211	11	15	178
D046195	6762	<1	208	<10	18	169
D046196	2901	<1	239	<10	18	140
D046197	6387	<1	220	<10	21	144
D046198	864	<1	184	<10	9	129
D046199	647	<1	85	11	10	268
D046200	305	<1	53	11	8	447
D046201	324	<1	56	12	9	573
D046202	215	<1	23	<10	4	29
D046203	1540	<1	66	41	12	56
D046204	807	<1	153	<10	10	121

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046205	2164	<1	142	10	9	113
D046206	3400	<1	184	<10	10	163
D046207	1561	<1	123	10	7	153
D046208	1208	<1	100	10	8	143
D046209	838	<1	38	11	6	56
D046210	1652	<1	105	11	6	147
D046211	239	<1	22	<10	6	49
D046212	1112	<1	81	10	8	118
D046213	717	2	46	<10	7	61
D046214	147	<1	4	<10	5	14
D046215	365	<1	22	<10	6	67
D046216	860	<1	74	<10	8	154
D046217	1125	<1	74	<10	7	106
D046218	275	<1	53	<10	6	48
D046219	492	<1	34	<10	6	48
D046220	527	<1	53	<10	7	58
D046221	232	<1	52	<10	7	48
D046222	871	3	88	<10	10	66

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046223	2156	4	93	<10	12	65
D046224	4531	<1	215	14	18	124
D046225	5556	6	228	11	18	128
D046226	5578	<1	218	<10	17	154
D046227	5220	4	197	10	17	135
D046228	5482	<1	202	12	18	139
D046229	5672	<1	224	<10	19	226
D046230	4928	<1	214	<10	18	155
D046231	3400	2	199	<10	18	144
D046232	1695	<1	209	<10	17	125
D046233	1606	<1	184	10	20	141
D046234	852	<1	218	<10	17	127
D046235	923	4	182	<10	18	126
D046236	764	3	246	10	22	164
D046237	1854	<1	182	10	19	169
D046238	4480	1	166	<10	17	127
D046239	4304	<1	209	<10	15	124
D046240	3947	<1	199	10	15	137

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046241	3157	<1	165	<10	13	98
D046242	930	<1	176	<10	13	135
D046243	1262	2	258	<10	23	145
D046244	951	<1	228	<10	20	125
D046245	975	2	259	<10	21	155
D046246	1370	<1	188	10	20	133
D046247	1360	<1	204	11	17	151
D046248	672	<1	19	<10	6	37
D046249	542	<1	189	<10	17	176
D046250	645	1	15	<10	6	44
D046251	611	<1	15	<10	6	41
D046252	160	<1	87	40	10	53
D046253	1639	<1	71	42	13	59
D046254	930	<1	210	<10	19	232
D046255	1316	<1	191	<10	19	117
D046256	639	2	202	11	20	117
D046257	887	6	191	11	21	123
D046258	620	1	196	<10	21	121

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046259	763	<1	167	<10	18	129
D046260	638	3	153	11	16	161
D046261	2560	<1	124	<10	12	133
D046262	4233	2	193	11	15	120
D046263	780	<1	20	<10	6	36
D046264	859	<1	29	<10	6	45
D046265	4421	6	220	10	16	113
D046266	4315	<1	208	<10	16	111
D046267	4368	2	202	10	15	111
D046268	3414	2	167	10	15	113
D046269	3918	6	183	<10	16	104
D046270	1652	1	135	<10	16	90
D046271	1492	<1	155	<10	16	95
D046272	1745	<1	214	<10	16	99
D046273	5496	5	478	<10	23	136
D046274	1847	4	289	<10	31	123
D046275	526	<1	44	<10	9	21
D046276	972	<1	98	<10	12	47

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046277	7178	<1	389	<10	28	125
D046278	2918	3	248	<10	29	142
D046279	1732	<1	175	<10	34	127
D046280	1134	8	147	<10	18	119
D046281	904	<1	109	<10	21	97
D046282	778	4	93	<10	17	88
D046283	756	<1	257	<10	18	97
D046284	367	<1	87	<10	10	86
D046285	3583	3	220	<10	20	127
D046286	5648	<1	218	<10	20	134
D046287	5727	8	209	<10	22	127
D046288	5755	1	216	<10	22	162
D046289	5738	<1	205	<10	20	281
D046290	6029	<1	224	<10	21	236
D046291	6213	<1	229	<10	19	179
D046292	6023	3	216	<10	19	201
D046293	5637	<1	214	<10	17	142
D046294	6153	<1	213	<10	18	144

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046295	5756	6	201	<10	16	127
D046296	6066	1	186	<10	15	133
D046297	5961	4	165	<10	12	129
D046298	6343	<1	182	<10	15	149
D046299	6262	6	160	<10	12	136
D046300	6242	2	188	<10	15	145
D046301	6553	<1	201	<10	15	153
D046302	701	<1	63	19	11	2131
D046303	1710	<1	72	40	13	37
D046304	6050	4	190	<10	13	145
D046305	6868	<1	227	<10	19	155
D046306	6670	<1	224	<10	17	147
D046307	6370	<1	213	<10	16	149
D046308	6278	<1	241	<10	17	125
D046309	6188	<1	250	<10	15	128
D046310	6546	<1	278	<10	16	125
D046311	6599	4	232	<10	16	117
D046312	6427	<1	245	<10	18	123

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046313	6940	<1	270	<10	16	114
D046314	6051	<1	256	<10	16	107
D046315	6009	<1	255	<10	19	121
D046316	5278	7	244	<10	19	123
D046317	5462	7	346	<10	19	113
D046318	5626	<1	383	<10	19	154
D046319	7188	<1	586	<10	18	133
D046320	5358	2	439	<10	14	99
D046321	4661	7	420	<10	18	156
D046322	5494	7	477	<10	24	157
D046323	5625	<1	435	<10	22	130
D046324	5515	<1	320	<10	28	154
D046325	5164	3	148	<10	16	61
D046326	4747	<1	174	<10	37	106
D046327	4934	<1	180	<10	38	113
D046328	6176	<1	322	<10	29	96
D046329	5495	<1	245	<10	30	66
D046330	5758	<1	313	<10	29	64

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046331	6418	<1	322	<10	27	80
D046332	6599	<1	313	<10	27	110

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-06	0	6.3	OB		Overburden	lig
CWL	CWL10-06	6.3	20.8	1E		Sheared mafic pillow flow, dark green, with scattered black bands chl/bio rich, mod sil, mod chl alt, shearing/fracturing controlled mm qvs, weak cb alt; qvs/qc ~15%, scattered py diss in single cubes 1-5mm size (8-9.6m) 2%, very scanty all over the core< 1%, @ 7.5-8.7 broken core, some slickensides with chl;may be correlated as a fault; gradational lower contact, shear/fracturing 40-50 deg CA; non / weak magnetic zones (chl/bio zones)	lig
CWL	CWL10-06	20.8	32.7	1B		sheared massive flow, dark green,medium coarse, mod sil, mod chl, mod cb filling shear/ fracturing, sparse black bands 20-15 cm chl/bio rich; very scattered qvs w/ weak cb , qvs/qc 3%, py diss 1-% locally, in black chl bands up to 2%, gradational upper and lower contacts, shear/fracturing 45-50 deg CA, non /weak magnetic zones	lig
CWL	CWL10-06	32.7	36.7	1E		sheared pillow flow, dark green, fine grained, mod sil, mod chl, shear/fracturing filled by q w/ little cb, qv ~5%; py follow shear 1-3% locally, gradational upper/lower contacts, shearing/fracturing 50 deg CA, mostly no magnetic, few magnetic zones	lig
CWL	CWL10-06	36.7	37.3	1E	SH	Silicified pillow flow,creamy dull, fine grained, str sil, qvs following shear, qv 15%; lots fine grained py 15-20% as well coarse cubic py grains, lower section dark green str sil, chl rich; gradational upper/lower contacts, shear/ banding/fracturing 50-55 deg CA; no magnetic	lig
CWL	CWL10-06	37.3	39.1	1E	SH	Sheared Mafic Pillow Flow – dark green colour, mod to str shear, 1-3% py, locally; mod to str chl, wk to mod sil, mod cb filling fractures and shear controlled qcvs,~5% qcs, rich chl/bio; a mafic intrusive (gabbro?), a 10cm QV at 38.55m, abrupt LC 50 deg CA; shear/fracturing 50-55 deg CA; gradational UC / LC contacts, patchy wk magnetic.	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-06	39.1	43.4	1I	SH	Sheared Silicified Volcaniclastic – black colour, str sh, ~3% py, locally up to 5-10% vfg-fg py in bands following shear/fracturing and disseminated, ~5% qcs, mod chl, str sil, locally wk cb along shear and fractures, gradational LC, some mod to str magnetic bands, shear/fracturing 50 deg CA	lig
CWL	CWL10-06	43.4	47.75	QTCSW	1E	– Sheared Quartz Carbonate Stockwork in Pillow Flow – grey to creamy colour, str sil, dark black banded chl/bio, str q/sil flooding, wk hem, some localized ser, ~3-5% py, locally 20-30% py between 47.15 and 47.6m, ~20-25% qcs, non-magnetic, gradational UC and LC; shear fabric/ banding 50-55 deg CA	lig
CWL	CWL10-06	47.75	52.7	1E	SH	Sheared Silicified Pillow Flow – grey colour, str sil; mod chl; shear/ fracturing fill w/ qcvs and sil flooding, ~10% qcs, ~1% py, wk hem/wk ser in some parts, mod magnetic, gradational UC and LC, shear/fracturing 50-60 deg CA	lig
CWL	CWL10-06	52.7	76.4	1E		Sheared Mafic pillow Flow – str sil, wk to mod ser alt, wk to mod chl alt; alternating dark green with white carbonate bands or calcite; few scattered qvs, folded and pinched, some qvs w/ ser alt; qcvs ~20%; py is scattered and follow shear 1-2% locally; no magnetic, gradational UC and LC, shearing / carbonates banding 50-60deg CA	lig
CWL	CWL10-06	76.4	77.35	6F		– Feldspar Porphyry – pink to red colour, porphyitic, medium coarser gd, str sil, mod to str hem, <1%py, nil veining, some hairline fractures, abrupt UC and LC	lig
CWL	CWL10-06	77.35	78.1	1E		sheared pillow flow, dark green, fine grained, mod sil, mod chl, shear/fracturing filled by q w/ little cb, qv ~5%; py in coarse cubic crystals 2-5mm size follow shear 3-10% locally, gradational upper/lower contacts, shearing/fracturing/ banding 50 deg CA, magnetic in pyritic zones, no magnetic in barren zones	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-06	78.1	78.7	6F		– Feldspar Porphyry – pink to red colour, porphyritic texture, medium coarser gd, str sil, mod to str hem, <1% py, nil veining, some hairline fractures, abrupt UC 55deg CA, abrupt LC .	lig
CWL	CWL10-06	78.7	86.8	1E	SH	– Sheared Pillow Flow – dark green to black colour, mod to str shear, mod chl, fracture/shear controlled cb, ~15% qcs, ~1-3% py locally, abrupt UC and LC.	lig
CWL	CWL10-06	86.8	88.15	6F		– Feldspar Porphyry – pink to red colour becoming more grey toward LC,porphyritic, str sil, mod to str hem filling hairline fracturing, scattered qcvs 3mm up to 3cm wide, ~2% qcvs; <1% py,abrupt UC and LC, a band of sil ser/ep at LC.	lig
CWL	CWL10-06	88.15	95	1E		Sheared Mafic pillow Flow – str sil, wk to mod ser alt, wk to mod chl alt; alternating dark green with white carbonate bands; few scattered qvs, some qvs w/ ser and wk hematite stain; qcvs ~15%; py is scattered and follow shear 1-2% locally; no magnetic, gradational UC and LC, shearing / carbonates banding 45-55deg CA	lig
CWL	CWL10-06	95	102.7	5D		– Silicate Facies BIF – black colour, wk to str sil, mod chl, upper section and lower section str sheared, fractures filled with qtz/cb; central section black reddish with wk to mod hem at 97.5 to 98.55; , <=1% py follow shear, non to str magnetic, mod sheared, gradational LC and UC, shear/fracturing 45-50 deg CA,	lig
CWL	CWL10-06	102.7	105.8	FLTbx	5D	– Fault Zone in Silicate Facies BIF – dark grey to black colour, mod to str sil, wk to mod chl, fracture faces w/ chl ; <=1% py locally up to 10%, ~2% qcs, mod magnetic to non magnetic at LC, gradational UC and LC. Shear / fracturing 40-50 deg CA	lig

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-06	105.8	114.9	1E		Sheared Mafic pillow Flow – alternating dark green with scattered white carbonate bands; str sil, wk to mod ser alt, wk to mod chl alt; mod cb; showing few scattered qvs; qcvs ~10%; py is scattered and follow shear 1-2% locally; no magnetic, gradational UC and LC, shearing / carbonates banding 45-55deg CA	lig
CWL	CWL10-06	114.9	127.2	7C		sheared gabbro/ massive flow, dark green to black, mod to str sil, mod to str chl, patchy sausserite alt; scattered qcvs, and thin cm qvs, qcvs ~10%, few veinlets w/ hematite at edges in the central as well in the lower section, qvs in lower section w/ ser alt, py diss localized, 1-2 % follow shear, some interstitial, shear fabric 45-50 deg \CA	lig
CWL	CWL10-06	127.2	141.7	1B		Mafic massive flow with minor gabbro intrusions, dark green, medium coase gd, str sil, mod to str chl, scattered 1mm up to 3cm wide qcvs, some qcvs w/ hematite at edges; qcvs ~8%; hairline fracturing w/ hematite, py <-1% locally, gradational UC, abrupt LC	lig
CWL	CWL10-06	141.7	142.1	11A		Mafic undivided? Dark grey, str sil, fine grained, little qtz, no qcv, lots pyroxenes, heavy, no magnetic, nil sulphides, abrupt U/L contacts	lig
CWL	CWL10-06	142.1	144.7	1B		Mafic massive flow, dark green, medium coase gd, str sil, mod to str chl, scattered 1mm up to 3mm wide qcvs, ~5%, abrupt UC, gradational LC, shear fabric 50 deg CA, scattered py 1-3 % locally as seen in contact with mafic dyke	lig
CWL	CWL10-06	144.7	149.0	1E		sheared pillow flow, dark green, str sil, mod to str chl, scattered fine qcvs 1mm up to 4mm wide, ~5%;qvcs folded and pinched; wk py diss < 1% locally, shear fabric/ fracturing 50 deg CA	lig
			149.0			End of Hole	

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-06	6.3	32.7	con				fol			45					gradational upper and lower contacts, shear/fracturing 45-50 deg CA,	lig
CWL	CWL10-06	32.7	36.7	con				fol			50					gradational upper/lower contacts, shearing/fracturing 50 deg CA,	lig
CWL	CWL10-06	36.7	37.3	con												gradational upper/lower contacts,	lig
CWL	CWL10-06	37.3	39.1	fol			50	con								shear/fracturing 50-55 deg CA; gradational UC / LC contacts,	lig
CWL	CWL10-06	39.1	43.4	con												gradational LC,	lig
CWL	CWL10-06	43.4	47.75	con				fol			50					gradational UC and LC; shear fabric/ banding 50-55 deg CA	lig
CWL	CWL10-06	47.75	52.7	con				fol			50					gradational UC and LC, shear/fracturing 50-60 deg CA	lig
CWL	CWL10-06	52.7	76.4	con				fol			50					gradational UC and LC, shearing / carbonates banding 50-60deg CA	lig
CWL	CWL10-06	76.4	77.35	con												abrupt UC and LC	lig
CWL	CWL10-06	77.35	78.1	fol			50	con								gradational upper/lower contacts, shearing/fracturing/ banding 50 deg CA	lig
CWL	CWL10-06	78.1	78.7	con			55	con	s							abrupt UC 55deg CA, abrupt LC .	lig
CWL	CWL10-06	78.7	86.8	con	s											mod to str shear, abrupt UC and LC.	lig
CWL	CWL10-06	86.8	88.15	con	s											abrupt UC and LC,	lig
CWL	CWL10-06	88.15	95	con	s			fol			45					gradational UC and LC, shearing / carbonates banding 45-55deg CA	lig
CWL	CWL10-06	95	102.7	con				fol			45					Silicate Facies BIF – black colour, wk to str sil, mod chl, upper mod sheared, gradational LC and UC, shear/fracturing 45-50 deg CA,	lig
CWL	CWL10-06	102.7	105.8	fol			40	con								gradational UC and LC. Shear / fracturing 40-50 deg CA	lig
CWL	CWL10-06	105.8	114.9	con				fol			45					gradational UC and LC, shearing / carbonates banding 45-55deg CA	lig
CWL	CWL10-06	114.9	127.2	fol			45									shear fabric 45-50 deg \CA	lig
CWL	CWL10-06	127.2	141.7	con												gradational UC, abrupt LC	lig
CWL	CWL10-06	141.7	142.1	con												abrupt U / L contacts	lig
CWL	CWL10-06	142.1	144.7	con				fol			50					abrupt UC, gradational LC, shear fabric 50 deg CA	lig
CWL	CWL10-06	144.7	149	fol			50									shear fabric/ fracturing 50 deg CA	lig

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-06	6.3	20.8	sil	m	chl	m	cb	w					Sheared mafic pillow flow with scattered black bands chl/bio rich, mod sil, mod chl alt, wk cb	lig
CWL10-06	20.8	32.7	sil	m	chl	s	cb	m	bio	s			sheared massive flow, mod sil, mod chl, mod cb filling shear/ fracturing, sparse black bands 20-15 cm chl/bio rich;	lig
CWL10-06	32.7	36.7	sil	m	chl	m	cb	w					sheared pillow flow, mod sil, mod chl, shear/fracturing filled by q w/ little cb,	lig
CWL10-06	36.7	37.3	sil	s	chl	s							Silicified pillow flow, str sil, lower section str sil, chl rich	lig
CWL10-06	37.3	39.1	chl	s	sil	m	cb	m					Sheared Mafic Pillow Flow – mod to str chl, wk to mod sil, mod cb	lig
CWL10-06	39.1	43.4	chl	m	sil	s	cb	w					Sheared Silicified Mafic Volcaniclastic – mod chl, str sil, locally wk cb along shear and fractures,	lig
CWL10-06	43.4	47.75	chl	m									47.75 to 52.7 – Sheared	lig
CWL10-06	52.7	76.4	sil	s	ser	m	chl	m	cb	m			Sheared Mafic pillow Flow – str sil, wk to mod ser alt, wk to mod chl alt; alternating dark green with white carbonate bands or calcite	lig
CWL10-06	76.4	77.35	sil	s	hem	m							Feldspar Porphyry – str sil, mod to str hem	lig
CWL10-06	77.35	78.1	sil	m	chl	m							mod sil, mod chl	lig
CWL10-06	78.1	78.7	sil	s	hem	m							str sil, mod to str hem,	lig
CWL10-06	78.7	86.8	chl	m									mod chl,	lig
CWL10-06	86.8	88.15	sil	s	hem	s							str sil, mod to str hem filling hairline fracturing, a band of sil ser/ep at LC.	lig
CWL10-06	88.15	95	sil	s	ser	tr	cld	m	hem	w			- str sil, wk to mod ser alt, wk to mod chl alt; some qvs w/ ser and wk hematite stain	lig
CWL10-06	95	102.7	sil	s	chl	m	hem	w					wk to str sil, mod chl,follows a central section black reddish with wk to mod hem at 97.5	lig
CWL10-06	102.7	105.8	sil	m	chl	m							mod to str sil, wk to mod chl, fracture faces w/ chl	lig
CWL10-06	105.8	114.9	sil	s	ser	w	chl	m	cb	m			str sil, wk to mod ser alt, wk to mod chl alt; mod cb	lig
CWL10-06	114.9	127.2	sil	m	chl	m							mod to str sil, mod to str chl, patchy sausserite alt;	lig
CWL10-06	127.2	141.7	sil	s	chl	m							str sil, mod to str chl	lig
CWL10-06	141.7	142.1	sil	s									str sil,	lig
CWL10-06	142.1	144.7	sil	s	chl	m							str sil, mod to str chl,	lig
CWL10-06	144.7	149	sil	s	chl	m							str sil, mod to str chl,	lig

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-06	6.3	20.8	py	1			very scanty all over the core< 1%,	lig
CWL10-06	20.8	32.7	py	1			py diss 1- % locally, in black chl bands up to 2% py,	lig
CWL10-06	32.7	36.7	py	1			py follow shear 1-3% locally,	lig
CWL10-06	36.7	37.3	py	15			lots fine grained py 15-20% as well coarse cubic py grains,	lig
CWL10-06	37.3	39.1	py	1			1-3% py, locally;	lig
CWL10-06	39.1	43.4	py	3			~3% py, locally up to 5-10% vfg-fg py in bands following shear/fracturing and disseminated	lig
CWL10-06	43.4	47.75	py	3			~3-5% py, locally 20-30% py between 47.15 and 47.6m,	lig
CWL10-06	47.75	52.7	py	1	hem	1	~1% py, wk hem/ wk ser in some parts	lig
CWL10-06	52.7	76.4	py	1			py is scattered and follow shear 1-2% locally;	lig
CWL10-06	76.4	77.35	py	1			<1%py	lig
CWL10-06	77.35	78.1	py	3			py in coarse cubic crystals 2-5mm size follow shear 3-10% locally	lig
CWL10-06	78.1	78.7	py	1			<1% py, nil veining	lig
CWL10-06	78.7	86.8	py	1			~1-3% py locally	lig
CWL10-06	86.8	88.15	pn	1			<1% py	lig
CWL10-06	88.15	95	py	1			py is scattered and follow shear 1-2% locally;	lig
CWL10-06	95	102.7	py	1			<=1% py follow shear,	lig
CWL10-06	102.7	105.8	py	1			<=1% py locally up to 10%,	lig
CWL10-06	105.8	114.9	py	1			py is scattered and follow shear 1-2% locally;	lig
CWL10-06	114.9	127.2	py	1			py diss localized, 1-2 % follow shear, some interstitial	lig
CWL10-06	127.2	141.7	py	1			py <=1% locally	lig
CWL10-06	141.7	142.1	tet				nil sulphides,	lig
CWL10-06	142.1	144.7	py	1			scattered py 1-3 % locally, seen in contact with mafic dyke	lig
CWL10-06	144.7	149	py	1			wk py diss < 1% locally	lig

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-06	6.3	20.8	Q+/-C	15	shearing/fracturing controlled mm qvs, weak cb alt; qvs/qc ~15%,	lig
CWL10-06	20.8	32.7	Q+/-C	3	sheared massive flow, dark green,medium coarse, mod sil, mod chl, very scattered qvs w/ weak cb , qvs/qc 3%,	lig
CWL10-06	32.7	36.7	Q+/-C	5	shear/fracturing filled by q w/ little cb, qv ~5%;	lig
CWL10-06	36.7	37.3	Q+/-C	15	qvs following shear, qv 15%	lig
CWL10-06	37.3	39.1	Q+/-C	15	shear controlled qcvs,~5% qcs, a 10cm QV at 38.55m	lig
CWL10-06	39.1	43.4	Q+/-C	5	~5% qcs, along shear / fractures,	lig
CWL10-06	43.4	47.75	Q+/-C	20	str q/sil flooding, ~20-25% qcs	lig
CWL10-06	47.75	52.7	Q+/-C	10	~10% qcs	lig
CWL10-06	52.7	76.4	Q+/-C	20	white carbonate bands; few scattered qvs, folded and pinched, some qvs w/ ser alt; qcvs ~20%;	lig
CWL10-06	76.4	77.35	NR		nil veining,	lig
CWL10-06	77.35	78.1	Q+/-C	5	shear/fracturing filled by q w/ little cb, qv ~5%;	lig
CWL10-06	78.1	78.7	NR		nil veining,	lig
CWL10-06	78.7	86.8	Q+/-C	15	fracture/shear controlled cb, ~15% qcs	lig
CWL10-06	86.8	88.15	Q+/-C	2	scattered qcvs 3mm up to 3cm wide, ~2% qcvs	lig
CWL10-06	88.15	95	Q+/-C	15	some qvs w/ ser and wk hematite stain; qcvs ~15%	lig
CWL10-06	95	102.7	Q+/-C	10	qcvs ~10%;	lig
CWL10-06	102.7	105.8	Q+/-C	2	~2% qcs,	lig
CWL10-06	105.8	114.9	Q+/-C	10	scattered white carbonate bands; scattered qvs; qcvs ~10%	lig
CWL10-06	114.9	127.2	Q+/-C	10	scattered qcvs, qcvs ~10%, few veinlets w/ hematite at edges in the central as well in the lower section, qvs in lower section w/ ser alt,	lig
CWL10-06	127.2	141.7	Q+/-C	8	scattered 1mm up to 3cm wide qcvs, some qcvs w/ hematite at edges, qcvs ~8%	lig
CWL10-06	141.7	142.1	NR	0	no qcv,	lig
CWL10-06	142.1	144.7	Q+/-C	5	scattered 1mm up to 3mm wide qcvs, ~5%,	lig
CWL10-06	144.7	149	Q+/-C	5	scattered fine qcvs 1mm up to 4mm wide, ~5%;qvcs folded and pinched;	lig

Project	Hole	Township	Grid	Final 'Easting	Final 'Northing	Final Elevations	Azimuth	Dip	Final Depth	Planned_Depth_m	Target
CWL	CWL10-07	CASTLEWOOD LAKE AREA	NAD83_16N	447655.058	5536135.22	319.371	180	-60	305.5	320	

Core_Size	Casing_Depth_m	Logged_By	Drill_Company	Drill_Rig	Drill_Started	Drill_Completed	Date_Started	Date_Completed	Core_Location	Claim Number
NQ	3	Marc Patenaude	Cobra Drilling	CS-10	29/09/2010	02/10/2010	23/10/2010	27/10/2010	Bush Lake Camp	4256848 4256849

Hole	Depth_m	Survey_Method	Date_Surveyed	Dip	Measured_Azimuth	Correction_Factor	Corrected_Azimuth	Mag_Field	OK_Values	Logger
CWL10-07	17	RANGER	29/09/2010	-60.1	181.6	-5.5	176.1	5727	yes	mpa
CWL10-07	50	RANGER	29/09/2010	-59.7	181.6	-5.5	176.1	5667	yes	mpa
CWL10-07	101	RANGER	30/09/2010	-58.2	179.6	-5.5	174.1	5540	yes	mpa
CWL10-07	152	RANGER	30/09/2010	-57.1	183.3	-5.5	177.8	6012	yes	mpa
CWL10-07	200	RANGER	30/09/2010	-56.4	184.6	-5.5	179.1	5710	yes	mpa
CWL10-07	251	RANGER	01/10/2010	-56.3	186.2	-5.5	180.7	5888	yes	mpa
CWL10-07	302	RANGER	01/10/2010	-55.9	191.3	-5.5	185.8	5689	yes	mpa

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D046770	CWL10-07	14.6	15.4	0.7	mafic flow, 2% qcv, 0.2% py	mpa		13
D046771	CWL10-07	15.4	15.9	0.5	mafic flow, 2% qcv, 0.3% py	mpa		22
D046772	CWL10-07	15.9	16.9	1.0	mafic flow, 10% qcv, 0.3% py	mpa		<5
D046773	CWL10-07	16.9	17.9	1.0	mafic flow, 8% qcv, 0.4% py	mpa		28
D046774	CWL10-07	17.9	18.9	1.0	mafic flow, 8% qcv, 0.3% py	mpa		39
D046775	CWL10-07	18.9	19.9	1.0	mafic flow, 6% qcv, 0.3% py	mpa		<5
D040776	CWL10-07	19.9	20.9	1.0	mafic flow, 3-5% qcv, 0.2% py	mpa		8
D040777	CWL10-07	20.9	21.9	1.0	mafic flow, 3% qcv, 0.4% py	mpa		26
D040778	CWL10-07	21.9	22.9	1.0	mafic flow, 3% qcv, 0.4% py	mpa		33
D040779	CWL10-07	22.9	23.8	0.9	mafic flow, 2% qcv, 0.4% py	mpa		8
D040780	CWL10-07	23.8	24.8	1.0	mafic flow, 4% qcv, 0.5% py	mpa		14
D040781	CWL10-07	24.8	25.6	0.8	mafic flow, 5% qcv, 0.5% py	mpa		19
D040782	CWL10-07	25.6	26.3	0.7	mafic flow, 8% qcv, 0.6% py	mpa		33
D040783	CWL10-07	26.3	27.3	1.0	mafic flow, 4-5% qcv, 0.4% py	mpa		6
D040784	CWL10-07	27.3	28.3	1.0	mafic flow, 4% qcv, 0.2% py	mpa		<5
D040785	CWL10-07	28.3	29.3	1.0	mafic flow, 3% qcv, 0.2% py	mpa		7
D040786	CWL10-07	29.3	30.3	1.0	mafic flow, 2% qcv, 0.2% py	mpa		<5
D040787	CWL10-07	30.3	31.3	1.0	mafic flow, 2% qcv, 0.3% py	mpa		10

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D040788	CWL10-07	32.0	33.0	1.0	mafic flow, 2% qcv, 0.3% py	mpa		17
D040789	CWL10-07	33.0	33.6	0.6	mafic flow, 4% qcv, 0.4% py	mpa		<5
D040790	CWL10-07	33.6	34.2	0.6	mafic flow, 6% qcv, 1.5% py	mpa		<5
D040791	CWL10-07	34.2	35.0	0.8	mafic flow, 2% qcv, 0.6% py	mpa		9
D040792	CWL10-07	35.0	36.0	1.0	mafic flow, 2% qcv, 0.8% py	mpa		5
D040793	CWL10-07	36.0	37.0	1.0	mafic flow, 3% qcv, 0.3% py	mpa		<5
D040794	CWL10-07	37.0	37.9	0.9	mafic flow, 3-5% qcv, 0.3% py	mpa		5
D040795	CWL10-07	37.9	38.8	0.9	mafic flow, 4% qcv, 0.5% py	mpa		<5
D040796	CWL10-07	38.8	39.8	1.0	mafic flow, 3% qcv, 0.5% py with locally higher concentration	mpa		<5
D040797	CWL10-07	39.8	40.4	0.6	mafic flow, 3% qcv, 0.3% py	mpa		5
D040798	CWL10-07	40.4	41.3	0.9	mafic flow, 1.5% qcv, 0.6% py	mpa		<5
D040799	CWL10-07	41.3	42.2	0.9	mafic flow, 3% qcv, 0.3% py	mpa		6
D040800	CWL10-07	42.2	43.2	1.0	mafic flow, 5% qcv, 0.4% py	mpa		7
D040801	CWL10-07	42.2	43.2		Duplicate of D046800	mpa		7
D040802	CWL10-07				Standard CDN-GS-1E	mpa		1168
D040803	CWL10-07				Blank CDN-BL-7	mpa		<5
D040804	CWL10-07	43.2	44.2	1.0	mafic flow, 1% qcv, 0.5% py	mpa		9
D040805	CWL10-07	44.2	45.2	1.0	mafic flow, 2-3% qcv, 0.3% py locally up to 0.5%	mpa		16

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D040806	CWL10-07	45.2	46.2	1.0	mafic flow, <1% qcv, 0.3% py	mpa		11
D040807	CWL10-07	46.2	47.2	1.0	mafic flow, ~1% qcv, 0.2% py	mpa		9
D040808	CWL10-07	47.2	48.2	1.0	mafic flow, 3% qcv, 0.3% py	mpa		14
D040809	CWL10-07	48.2	49.2	1.0	mafic flow, 1.5-2% qcv, 0.6% py	mpa		11
D040810	CWL10-07	49.2	49.9	0.7	mafic flow, 2% qcv, 0.4% py	mpa		14
D040811	CWL10-07	49.9	50.6	0.7	mafic flow, 1.5% qcv, 0.3% py	mpa		7
D040812	CWL10-07	50.6	51.2	0.6	mafic flow, <1% qcv, 0.5% py	mpa		9
D040813	CWL10-07	51.2	52.2	1.0	mafic flow, 4% qcv, 0.5% py	mpa		12
D040814	CWL10-07	52.2	53.2	1.0	mafic flow, 1.5-2% qcv, 0.3% py	mpa		<5
D040815	CWL10-07	53.2	54.2	1.0	mafic flow, 1.5-2% qcv, 0.4% py	mpa		6
D040816	CWL10-07	54.2	55.2	1.0	mafic flow, 3-4% qcv, 0.4% py	mpa		7
D040817	CWL10-07	55.2	56.0	0.8	mafic flow, 2% qcv, 0.3% py	mpa		8
D040818	CWL10-07	56.0	57.0	1.0	mafic flow, 4% qcv, 0.2% py	mpa		8
D040819	CWL10-07	57.0	57.7	0.7	mafic flow, 1-2% qcv, 0.3% py	mpa		8
D040820	CWL10-07	57.7	58.0	0.4	mafic flow, 5% qcv with hem alteration, 0.3% py	mpa		8
D040821	CWL10-07	58.0	59.0	1.0	mafic flow, 3% qcv, 0.4% py	mpa		10
D040822	CWL10-07	59.0	60.0	1.0	mafic flow, <1% qcv, 0.3% py	mpa		9
D040823	CWL10-07	60.0	61.0	1.0	mafic flow, 3% qcv, 0.6% py	mpa		8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D040824	CWL10-07	61.0	62.0	1.0	mafic flow, 2% qcv, 0.1% py	mpa		9
D040825	CWL10-07	62.0	63.0	1.0	mafic flow, <1% qcv, 0.2% py	mpa		6
D040826	CWL10-07	63.0	64.0	1.0	mafic flow, 3% qcv, 0.4% py	mpa		8
D040827	CWL10-07	64.0	65.0	1.0	mafic flow, <1% qcv, 0.6% py	mpa		10
D040828	CWL10-07	65.0	66.0	1.0	mafic flow, 1-2% qcv, 0.4% py	mpa		9
D040829	CWL10-07	66.0	67.0	1.0	mafic flow, 1% qcv, 0.5% py	mpa		10
D040830	CWL10-07	67.0	68.0	1.0	mafic flow, 2% qcv, 0.6% py	mpa		11
D040831	CWL10-07	68.0	69.0	1.0	mafic flow, ~1.5% qcv, 0.3% py	mpa		6
D040832	CWL10-07	69.0	69.8	0.8	mafic flow, 3% qcv, 0.4% py	mpa		5
D040833	CWL10-07	69.8	70.6	0.8	mafic flow, 5% qcv, 0.5% py	mpa		6
D040834	CWL10-07	70.6	71.6	1.0	mafic flow, 3% qcv, 0.3% py	mpa		7
D040835	CWL10-07	71.6	72.3	0.7	mafic flow, 2% qcv, 0.2% py, locally sheared	mpa		8
D040836	CWL10-07	72.3	73.0	0.7	mafic flow, 2% qcv, 0.2% py	mpa		7
D040837	CWL10-07	73.0	74.0	1.0	mafic flow, 3% qcv, 0.2% py	mpa		7
D040838	CWL10-07	74.0	74.7	0.7	mafic flow, locally sheared, 2% qcv, 0.4% py	mpa		7
D040839	CWL10-07	74.7	75.3	0.6	mafic flow, locally sheared, 1.5% qcv, 0.6% py	mpa		7
D040840	CWL10-07	75.3	76.0	0.7	mafic flow, locally sheared, minor biotite alteration, 2% qcv, 0.5% py	mpa		7
D040841	CWL10-07	76.0	76.5	0.5	quartz porhpyry, pegamtitic?, sheared, biotite alteration, 5% qcv, 0.8% py	mpa		8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D040842	CWL10-07	76.5	77.0	0.5	quartz porphyry, massive quartz, 0.8% py	mpa		11
D040843	CWL10-07	77.0	77.7	0.7	quartz porphyry, massive quartz, 0.6-0.7% py	mpa		9
D040844	CWL10-07	77.7	78.3	0.6	quartz porphyry, massive quartz, 0.7% py	mpa		13
D040845	CWL10-07	78.3	79.3	1.0	mafic flow, 3-4% qcv, local biotite alteration, 0.4% py	mpa		8
D040846	CWL10-07	79.3	80.0	0.8	mafic flow, 5% qcv, local wk biotite alteration, 0.6% py	mpa		9
D040847	CWL10-07	80.0	81.0	1.0	mafic flow, 3% qcv, 0.4% py	mpa		6
D040848	CWL10-07	81.0	81.9	0.9	mafic flow, 3% qcv, 0.5% py	mpa		19
D040849	CWL10-07	81.9	82.9	1.0	mafic flow, 5% qcv, 0.6% py, biotite altered	mpa		25
D040850	CWL10-07	82.9	83.6	0.7	mafic flow, 2% qcv, 0.7% py	mpa		22
D040851	CWL10-07	82.9	83.6		Duplicate of D040850	mpa		22
D040852	CWL10-07				CDN-GS-3F	mpa		3222
D040853	CWL10-07				Blank CDN-BL-7	mpa		<5
D040854	CWL10-07	83.6	83.9	0.4	mafic flow, wk biotite alteration, 1.5-2% qcv, ~1% py	mpa		20
D040855	CWL10-07	83.9	84.9	1.0	mafic flow, 2-3% qcv, 0.2% py	mpa		7
D040856	CWL10-07	84.9	86.0	1.1	mafic flow, 1.5% qcv, 0.2% py	mpa		8
D040857	CWL10-07	86.0	87.0	1.0	mafic flow, 1.5% qcv, 0.2% py	mpa		6
D040858	CWL10-07	87.0	88.0	1.0	mafic flow, 1.5% qcv, 0.2% py	mpa		5
D040859	CWL10-07	88.0	88.9	0.9	mafic flow, 1.5% qcv, 0.2% py	mpa		8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D040860	CWL10-07	88.9	89.4	0.5	silicified mafic flow, ~1.5% qcs, 0.1% py	mpa		5
D040861	CWL10-07	89.4	90.4	1.0	silicified mafic flow, with first 15cm graphitic unit, ~2% qcv, 0.5% py and 0.5% po over graphitic interval, 0.2 py on average	mpa		31
D040862	CWL10-07	90.4	91.3	0.9	mafic flow with interbeds of graphitic unit, <1% qcv, local concentration of py 0.6% and 0.2% po over graphitic unit, average 0.3% py	mpa		72
D040863	CWL10-07	91.3	92.1	0.8	mafic flow, <1% qcv, 0.3%	mpa		13
D040864	CWL10-07	92.1	92.6	0.4	sheared mafic flow, ~2% qcv, 3-5% py	mpa		11
D040865	CWL10-07	92.6	93.5	0.9	mafic flow, <1% qcv, 0.2% py	mpa		89
D040866	CWL10-07	93.5	94.4	0.9	mafic flow, mod sh, <1% qcv, 0.5% py	mpa		178
D040867	CWL10-07	94.4	95.0	0.6	mafic flow, mod to str sh, <1% qcv, 0.6% py	mpa		72
D040868	CWL10-07	95.0	95.6	0.6	mafic flow, mod sh, <1% qcv, 0.6% py	mpa		23
D040869	CWL10-07	95.6	96.3	0.7	mafic flow, <1% qcv, 0.3% py	mpa		12
D040870	CWL10-07	96.3	97.2	0.8	mafic flow, mod sh, 0.1% qcv, 0.5% py	mpa		52
D040871	CWL10-07	97.2	97.9	0.8	mafic flow, mod sh, <1% qcv, 0.2% py	mpa		<5
D040872	CWL10-07	97.9	98.3	0.4	mafic flow, mod sh, <1% qcv, 0.3% py	mpa		329
D040873	CWL10-07	98.3	99.3	1.0	mafic flow, <1% qcv, 0.2% py	mpa		46
D040874	CWL10-07	99.3	100.3	1.0	mafic flow, <1% qcv, 0.2% py	mpa		11
D040875	CWL10-07	100.3	101.1	0.8	mafic flow, <1% qcv, 0.2% py	mpa		10
D040876	CWL10-07	101.1	102.1	1.0	mafic flow, locally sh, <0.5% qcv, 0.2% py	mpa		55

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D040877	CWL10-07	102.1	103.1	1.0	mafic flow, str sh, 0.5% qcv, 0.1% py	mpa		114
D040878	CWL10-07	103.1	104.0	0.9	mafic flow, <0.2% qcv, 0.1% py	mpa		23
D040879	CWL10-07	104.0	104.8	0.8	mafic flow, <0.2% qcv, 0.1% py	mpa		18
D040880	CWL10-07	104.8	105.5	0.8	mafic flow, locally sheared, <0.1% qcv, 0.3% py	mpa		30
D040881	CWL10-07	105.5	106.5	1.0	mafic flow, mod sheared, 0.5% qcv, 0.2% py	mpa		20
D040882	CWL10-07	106.5	107.0	0.5	mafic flow, strongly sheared, 0.1% qcv, 0.3% py	mpa		231
D040883	CWL10-07	107.0	107.9	0.9	mafic flow, 0.2% qcv, 0.2% py	mpa		17
D040884	CWL10-07	107.9	109.0	1.1	mafic flow, <1% qcv, 0.2% py	mpa		18
D040885	CWL10-07	109.0	110.0	1.0	mafic flow, <0.2% qcv, 0.2% py	mpa		19
D040886	CWL10-07	110.0	110.7	0.7	mafic flow, 0.2% qcv, 0.2-0.3% py	mpa		89
D040887	CWL10-07	110.7	111.3	0.7	mafic flow, 0.2% qcv, 0.2-0.3% py	mpa		18
D040888	CWL10-07	111.3	112.3	1.0	mafic flow, mod sh, 0.2% qcv, 0.2% py	mpa		50
D040889	CWL10-07	112.3	113.3	0.9	mafic flow, wk sh, <0.2% qcv, 0.2% py	mpa		36
D040890	CWL10-07	113.3	114.3	1.0	mafic flow, locally sheared, <1% qcv, 0.2% py	mpa		103
D040891	CWL10-07	114.3	114.7	0.4	mafic flow, sheared hematite altered, ~1% qcv, 5% py	mpa		3351
D040892	CWL10-07	114.7	115.7	1.0	mafic flow, sheared, ~1% qcv, 0.7% py	mpa		84
D040893	CWL10-07	115.7	116.7	1.0	mafic flow, sheared hematite altered, <1% qcv, 0.3% py	mpa		71
D040894	CWL10-07	116.7	117.7	1.0	mafic flow, sheared hematite altered, ~1% qcv, 0.3% py	mpa		119

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D040895	CWL10-07	117.7	118.7	1.0	mafic flow, sheared hematite altered, <1% qcv, 5% py	mpa		138
D040896	CWL10-07	118.7	119.6	0.9	mafic flow, sheared hematite alteredm ~1% qcv, 0.6% py	mpa		46
D040897	CWL10-07	119.6	120.5	0.9	mafic flow, sheared hematite altered, 1.5% qcv, 0.3% py	mpa		162
D040898	CWL10-07	120.5	121.4	1.0	mafic flow, sheared silicified subordinate hematite, ~1% qcv, ~25% py,	mpa		1461
D040899	CWL10-07	121.4	122.2	0.7	mafic flow, sheared silicified subordinate hematite, ~1% qcv, ~25% py,	mpa		3902
D040900	CWL10-07	122.2	122.9	0.8	mafic flow, sheared silicified subordinate hematite, ~1% qcv, ~25% py,	mpa		4536
D040901	CWL10-07	122.2	122.9		Duplicate of D040900	mpa		3465
D040902	CWL10-07				Standard CDN-GS-4C	mpa		4271
D040903	CWL10-07				Blank CDN-BL-7	mpa		<5
D040904	CWL10-07	122.9	123.7	0.8	mafic flow, sheared silicified subordinate hematite, ~1% qcv, ~25% py,	mpa		4856
D040905	CWL10-07	123.7	124.8	1.1	mafic flow, sheared with subordinate hem, ~4% qcv, py ~5%	mpa		5627
D040906	CWL10-07	124.8	125.7	0.9	mafic flow, wk sheared, 2-3% qcv, py 0.1%	mpa		1817
D040907	CWL10-07	125.7	126.7	1.0	mafic flow, wk sheared, 3-5% qcv, py 0.2%	mpa		40
D040908	CWL10-07	126.7	127.6	0.9	mafic flow, wk sheared, 2% qcv, py 0.3%	mpa		72
D040909	CWL10-07	127.6	128.6	1.0	mafic flow, wk to mod sheared, <1% qcv, 0.3% py	mpa		13
D040910	CWL10-07	128.6	129.2	0.6	mafic flow, wk sheared, <1% qcv, 0.5% py	mpa		15
D040911	CWL10-07	129.2	129.7	0.5	mafic flow, mod sh, 2% qcv, 2-3% py	mpa		17
D040912	CWL10-07	129.7	130.7	1.0	hematite altered feldspar porphyry, 0.1% py, 0.1% qcv	mpa		12

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D040913	CWL10-07	130.7	131.5	0.8	mafic flow, mod sh, <1% qcv, 0.4-0.5% py	mpa		16
D040914	CWL10-07	131.5	131.9	0.4	feldspar porphyry, <1% qcv, 0.1% py	mpa		9
D040915	CWL10-07	131.9	132.4	0.5	mafic flow, ~1% qcv, 0.1% py	mpa		14
D040916	CWL10-07	132.4	132.9	0.6	felspar porphyry, nil vein, nil py	mpa		9
D040917	CWL10-07	132.9	133.9	1.0	mafic flow, <1% qcv, 0.4% py	mpa		13
D040918	CWL10-07	133.9	134.9	1.0	mafic flow, ~2% qcv, 0.2% py	mpa		12
D040919	CWL10-07	134.9	135.9	1.0	mafic flow, 2% qcv, 0.4-0.5% py	mpa		16
D040920	CWL10-07	135.9	136.9	1.0	mafic flow, <1% qcv, 0.1% py	mpa		17
D040921	CWL10-07	136.9	137.9	1.0	mafic flow, wk sh, <1% qcv, 0.3% py	mpa		282
D040922	CWL10-07	137.9	138.9	1.0	BIF, sil hematized, nil vein, 0.3% py	mpa		1344
D040923	CWL10-07	138.9	139.9	1.0	BIF, sil hematized, <1% qcv, 0.1% py	mpa		657
D040924	CWL10-07	139.9	140.9	1.0	BIF, sil hematized, <1% qcv, 0.1% py	mpa		340
D040925	CWL10-07	140.9	141.9	1.0	BIF, sil hematized, nil vein, 0.3% py	mpa		311
D040926	CWL10-07	141.9	142.9	1.0	mafic flow, nil vein, 0.1% py	mpa		100
D040927	CWL10-07	142.9	143.5	0.6	mafic flow, nil vein, 0.1% py	mpa		28
D040928	CWL10-07	143.5	144.3	0.8	mafic flow, nil vein, 0.1% py	mpa		39
D040929	CWL10-07	144.3	145.1	0.7	felsic intrusion, nil vein, nil py	mpa		15
D040930	CWL10-07	145.1	145.9	0.9	felsic intrusion, nil vein, 0.2-0.3% py	mpa		27

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D040931	CWL10-07	145.9	146.5	0.5	greywacke?, sheared, <0.5% qcv, 0.2% py	mpa		45
D040932	CWL10-07	146.5	147.1	0.7	greywacke?, sheared, nil vein, 0.2% py	mpa		54
D040933	CWL10-07	147.1	148.1	1.0	mafic flow, ~2% qcv, 0.1% py	mpa		20
D040934	CWL10-07	148.1	149.0	0.9	mafic flow, ~2% qcv, 0.3% py	mpa		133
D040935	CWL10-07	149.0	150.0	1.0	mafic flow, ~2% qcv, 0.2% py	mpa		19
D040936	CWL10-07	150.0	151.0	1.0	mafic flow, ~2% qcv, ~5% py	mpa		409
D040937	CWL10-07	151.0	152.0	1.0	mafic flow, 0.5% qcv, 2% py	mpa		25
D040938	CWL10-07	152.0	153.0	1.0	mafic flow, <0.5% qcv, 0.6% py	mpa		62
D040939	CWL10-07	153.0	153.8	0.8	mafic flow, <1% qcv, 0.5% py	mpa		207
D040940	CWL10-07	153.8	154.8	1.0	mafic flow, <1% qcv, 0.3% py	mpa		23
D040941	CWL10-07	154.8	155.8	1.0	mafic flow, <1% qcv, 0.3% py	mpa		28
D040942	CWL10-07	155.8	156.6	0.8	mafic flow, <1% qcv, 0.4% py	mpa		126
D040943	CWL10-07	156.6	157.5	0.9	mafic flow, mod sh, biotite altered, <1% qcv, ~2-3%py	mpa		488
D040944	CWL10-07	157.5	158.0	0.5	mafic flow, <1% qcv, 0.5% py	mpa		41
D040945	CWL10-07	158.0	159.0	1.0	mafic flow, <1% qcv, 0.6% py	mpa		49
D040946	CWL10-07	159.0	160.0	1.0	mafic flow, no veining, 0.3% py	mpa		132
D040947	CWL10-07	160.0	161.0	1.0	mafic flow, no veining, 0.3% py	mpa		19
D040948	CWL10-07	161.0	162.0	1.0	mafic flow, 0.1% qcv, 0.3% py	mpa		26

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D040949	CWL10-07	162.0	163.0	1.0	mafic flow, no veining, 0.3% py	mpa		20
D040950	CWL10-07	163.0	164.0	1.0	mafic flow, no veining, 0.3% py	mpa		14
D040951	CWL10-07	163.0	164.0		Duplicate of D040950	mpa		14
D040952	CWL10-07				Standard CDN-GS-1E	mpa		1184
D040953	CWL10-07				Blank CDN-BL-7	mpa		<5
D040954	CWL10-07	164.0	165.0	1.0	mafic flow, no veining, 0.3% py	mpa		13
D040955	CWL10-07	165.0	166.0	1.0	mafic flow, no veining, 0.3% py	mpa		14
D040956	CWL10-07	166.0	167.0	1.0	mafic flow, no veining, 0.3% py	mpa		17
D040957	CWL10-07	167.0	168.0	1.0	mafic flow, no veining, 0.3% py	mpa		14
D040958	CWL10-07	168.0	169.0	1.0	mafic flow, no veining, 0.3% py	mpa		25
D040959	CWL10-07	169.0	170.0	1.0	mafic flow, mod sheared, <0.1, 0.3% py	NR		475
D040960	CWL10-07	170.0	170.7	0.7	mafic flow, strongly sheared, <1% qcv, 0.4% py	NR		373
D040961	CWL10-07	170.7	171.3	0.6	mafic flow, moderately sheared, <1% qcv, 0.4% py	NR		24
D040962	CWL10-07	171.3	171.9	0.7	mafic flow, mod sh, <1% qcv, 0.5% py	NR		125
D040963	CWL10-07	171.9	172.6	0.7	mafic flow, no veining, 0.3% py	NR		27
D040964	CWL10-07	172.6	173.4	0.8	mafic flow, locally sheared, <.5% qcv, 0.4% py	NR		249
D040965	CWL10-07	179.0	179.6	0.6	mafic flow, mod sheared, <1% qcv, 0.3% py	NR		349
D040966	CWL10-07	179.6	180.3	0.7	mafic flow, mod sheared, <1% qcv, 0.2% py	NR		12

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D040967	CWL10-07	180.3	181.3	1.0	mafic flow, silicified, locally sheared, <1% qcv, 0.2% py	NR		67
D040968	CWL10-07	181.3	182.3	1.0	mafic flow, locally sheared, ~1% qcv, 0.3% py	NR		37
D040969	CWL10-07	182.3	183.3	1.0	mafic flow, locally sheared, <1% qcv, 0.2% py	NR		48
D040970	CWL10-07	183.3	184.3	1.0	mafic flow, str sheared, ~1% qcv, 0.3% py, 0.2% po	NR		30
D040971	CWL10-07	184.3	185.1	0.8	mafic flow, locally sheared, ~1% qcv, 0.3% avg py, avg 0.3% po	NR		27
D040972	CWL10-07	185.1	185.7	0.6	mafic flow, biotite altered, <1% qcv, 0.3% py, 0.4% po	NR		96
D040973	CWL10-07	185.7	186.7	1.0	mafic flow, <1% qcv, 0.2% py	NR		10
D040974	CWL10-07	186.7	187.6	0.9	mafic flow, <1% qcv, 0.2% py	NR		17
D040975	CWL10-07	187.6	188.3	0.7	mafic flow, mod sheared, <1% qcv, 0.5% py, 0.4% po	NR		39
D040976	CWL10-07	188.3	189.1	0.8	mafic flow, <1% qcv, 0.2% py	NR		7
D040977	CWL10-07	189.1	190.0	0.9	mafic flow, 2cm associated with fault zone, ~20% qcv, 0.3% py	NR		16
D040978	CWL10-07	190.0	191.0	1.0	mafic flow, mod sh, <1% qcv, 0.5% py	NR		15
D040979	CWL10-07	191.0	192.0	1.0	mafic flow, wk sh, ~1% qcv, 0.3% py	NR		8
D040980	CWL10-07	192.0	193.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		7
D040981	CWL10-07	193.0	194.0	1.0	mafic flow, mod sh, <1% qcv, 0.2% py	NR		10
D040982	CWL10-07	194.0	195.0	1.0	mafic flow, locally mod sh, ~2-3% qcv, 0.2% py, 0.2% po	NR		18
D040983	CWL10-07	195.0	196.0	1.0	mafic flow, locally sheared, <1% qcv, 0.2% py	NR		17
D040984	CWL10-07	196.0	197.0	1.0	mafic flow, ~1.5% qcv, 0.3% py	NR		18

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D040985	CWL10-07	197.0	198.0	1.0	mafic flow, <1% qcv, 0.1% py	NR		15
D040986	CWL10-07	198.0	199.0	1.0	mafic flow, <1% qcv, 0.1% py	NR		9
D040987	CWL10-07	199.0	200.0	1.0	mafic flow, <1% qcv, 0.1% py	NR		7
D040988	CWL10-07	200.0	201.0	1.0	mafic flow, <1% qcv, 0.1% py	NR		8
D040989	CWL10-07	201.0	202.0	1.0	mafic flow, magnetic, <1% qcv, 0.3% py	NR		9
D040990	CWL10-07	202.0	203.0	1.0	mafic flow, ~1-2% qcv, 0.2% py	NR		8
D040991	CWL10-07	203.0	204.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		8
D040992	CWL10-07	204.0	205.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		14
D040993	CWL10-07	205.0	206.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		11
D040994	CWL10-07	206.0	207.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		8
D040995	CWL10-07	207.0	208.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		5
D040996	CWL10-07	208.0	209.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		<5
D040997	CWL10-07	209.0	210.0	1.0	mafic flow, ~5% qcv, 0.3% py	NR		<5
D040998	CWL10-07	210.0	211.0	1.0	mafic flow, <1% qcv, 0.3% py	NR		8
D040999	CWL10-07	211.0	212.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		8
D041000	CWL10-07	212.0	213.0	1.0	mafic flow, <1% qcv, 0.3% py	NR		9
D041001	CWL10-07	212.0	213.0		Duplicate of D041000	NR		6
D041002	CWL10-07				Standard CDN-GS-1E	NR		1165

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D041003	CWL10-07				Blank CDN-BL-7	NR		6
D041004	CWL10-07	213.0	214.0	1.0	mafic flow, <1% qcv, 0.3% py	NR		6
D041005	CWL10-07	214.0	215.0	1.0	mafic flow, ~1% qcv, 0.3% py	NR		26
D041006	CWL10-07	215.0	216.0	1.0	mafic flow, <1% qcv, 0.3% py	NR		8
D041007	CWL10-07	216.0	217.0	1.0	mafic flow, ~1% qcv, 0.3% py	NR		18
D041008	CWL10-07	217.0	218.0	1.0	mafic flow, <1% qcv, 0.3% py	NR		9
D041009	CWL10-07	218.0	218.9	0.9	mafic flow, ~1% qcv, 0.3% py	NR		9
D041010	CWL10-07	218.9	219.9	1.0	mafic flow, mod sheared, ~1.5% qcv, 0.3% py	NR		12
D041011	CWL10-07	219.9	220.9	1.0	mafic flow, str sh, 25% qcv, 2-3% py	NR		29
D041012	CWL10-07	220.9	221.9	1.0	mafic flow, mod sheared, ~1% qcv, 0.5% py	NR		14
D041013	CWL10-07	221.9	222.9	1.0	mafic flow, mod sheared, <1% qcv, 0.3% py	NR		13
D041014	CWL10-07	222.9	223.8	0.9	mafic flow, <1% qcv, 0.1% py	NR		7
D041015	CWL10-07	223.8	224.4	0.6	feldspar porphyry, no veining, no py	NR		10
D041016	CWL10-07	224.4	225.4	1.0	mafic flow, <1% qcv, 0.1% py	NR		8
D041017	CWL10-07	225.4	226.0	0.6	mafic flow, <1% qcv, 0.3% py	NR		12
D041018	CWL10-07	226.0	227.0	1.0	mafic flow, no veining, 0.3% py	NR		10
D041019	CWL10-07	227.0	227.7	0.7	mafic flow, no veining, 0.2% py	NR		10
D041020	CWL10-07	227.7	228.5	0.8	mafic flow, wk sh, <1% qcv, 0.3% py	NR		9

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D041021	CWL10-07	228.5	229.2	0.7	feldspar porphyry, massive, no veining, no py	NR		9
D041022	CWL10-07	229.2	229.9	0.8	feldspar porphyry, no veining, no py	NR		10
D041023	CWL10-07	229.9	230.9	1.0	mafic flow, <1% qcv, 0.3% py	NR		8
D041024	CWL10-07	230.9	231.9	1.0	mafic flow, <1% qcv, 0.3% py	NR		9
D041025	CWL10-07	231.9	232.9	0.9	mafic flow, <1% qcv, 0.3% py	NR		11
D041026	CWL10-07	232.9	233.2	0.3	mafic flow, sheared, ~2% qcv, 0.3% py	NR		10
D041027	CWL10-07	233.2	234.0	0.8	mafic flow, sheared, <1% qcv, 0.5% py	NR		20
D041028	CWL10-07	234.0	234.6	0.6	mafic flow, sheared, ~1% qcv, 0.5% py	NR		16
D041029	CWL10-07	234.6	235.3	0.7	mafic flow, ~2-3% qcv, 0.2% py	NR		8
D041030	CWL10-07	235.3	236.0	0.7	mafic flow, <1% qcv, 0.2% py	NR		8
D041031	CWL10-07	236.0	237.0	1.0	mafic flow, <1% qcv, 0.3% py	NR		8
D041032	CWL10-07	237.0	238.0	1.0	mafic flow, ~2% qcv, 0.4% py	NR		8
D041033	CWL10-07	238.0	239.0	1.0	mafic flow, ~1% qcv, 0.6% py	NR		8
D041034	CWL10-07	239.0	240.0	1.0	mafic flow, <1% qcv, 0.4% py	NR		8
D041035	CWL10-07	240.0	241.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		9
D041036	CWL10-07	241.0	242.0	1.0	mafic flow, 2-3% qcv, 0.5% py	NR		6
D041037	CWL10-07	242.0	243.0	1.0	mafic flow, 2-3% qcv, 0.3% py	NR		9
D041038	CWL10-07	243.0	244.0	1.0	mafic flow, <1% qcv, 0.4% py	NR		8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D041039	CWL10-07	244.0	245.0	1.0	mafic flow, 1.5% qcv, 0.3% py	NR		9
D041040	CWL10-07	245.0	245.9	0.9	mafic flow, ~5% qcv, 0.4% py	NR		7
D041041	CWL10-07	245.9	246.4	0.6	mafic flow, ~10% hem altered qcv, 0.6% py	NR		110
D041042	CWL10-07	246.4	247.0	0.6	mafic flow, ~1% qcv, 0.4% py	NR		16
D041043	CWL10-07	247.0	248.0	1.0	mafic flow, ~1% qcv, 0.4% py	NR		9
D041044	CWL10-07	248.0	249.0	1.0	mafic flow, <1% qcv, 0.3% py	NR		6
D041045	CWL10-07	249.0	250.0	1.0	mafic flow, 2-3% hematite altered qcv, 0.4% py	NR		8
D041046	CWL10-07	250.0	251.0	1.0	mafic flow, ~5% hem altered qcv, 0.5% py	NR		8
D041047	CWL10-07	251.0	252.0	1.0	mafic flow, mod sheared, 1.5% qcv, 0.4% py	NR		8
D041048	CWL10-07	252.0	252.7	0.7	mafic flow, str sheared, <1% qcv, 0.3% py	NR		8
D041049	CWL10-07	252.7	253.3	0.6	mafic flow, mod sh, ~1% qcv, 0.2-0.3% py	NR		9
D041050	CWL10-07	253.3	254.2	0.9	mafic flow, mod sh, ~1.5% qcv, 0.5-0.6% py	NR		8
D041051	CWL10-07	253.3	254.2		Duplicate of D041050	NR		10
D041052	CWL10-07				Standard CDN-GS-4C	NR		4227
D041053	CWL10-07				Blank CDN-BL-7	NR		<5
D041054	CWL10-07	254.2	255.2	1.0	mafic flow, 1.5-2% hem altered qcv, 0.2% py	NR		9
D041055	CWL10-07	255.2	256.0	0.8	mafic flow, ~2% hem altered qcv, 0.2% py	NR		9
D041056	CWL10-07	256.0	257.0	1.0	mafic flow, ~1.5-2% qcv, 0.3% py	NR		9

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D041057	CWL10-07	257.0	257.5	0.5	mafic flow,~1.5% qcv, 0.3% py	NR		10
D041058	CWL10-07	257.5	258.2	0.7	mafic flow, <0.5% qcv, 0.3% py	NR		9
D041059	CWL10-07	258.2	258.8	0.5	mafic flow, sheared, 3-5% qcv, 0.4% py	NR		13
D041060	CWL10-07	258.8	259.5	0.8	mafic flow, sheared, 30% qcv, 0.5% py	NR		15
D041061	CWL10-07	259.5	260.5	1.0	mafic flow, ~2% qcv, 0.3% py	NR		10
D041062	CWL10-07	260.5	261.5	1.0	mafic flow, <1% qcv, 0.2% py	NR		9
D041063	CWL10-07	261.5	262.0	0.5	mafic flow, str sh, ~2% qcv, 0.3% py	NR		10
D041064	CWL10-07	262.0	263.0	1.0	mafic flow, sheared, 1-2% qcv, 0.5% py	NR		10
D041065	CWL10-07	263.0	263.5	0.5	mafic flow, locally sheared,<1% qcv, 0.3% py	NR		<5
D041066	CWL10-07	263.5	264.5	1.0	mafic flow, <1% qcv, 0.3% py	NR		9
D041067	CWL10-07	264.5	265.0	0.5	mafic flow, 0.5% qcv, 0.2% py	NR		12
D041068	CWL10-07	265.0	266.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		9
D041069	CWL10-07	266.0	267.0	1.0	mafic flow, <1% qcv, 0.3% py	NR		9
D041070	CWL10-07	267.0	268.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		9
D041071	CWL10-07	268.0	269.0	1.0	mafic flow, ~1% qcv, 0.3% py	NR		9
D041072	CWL10-07	269.0	270.0	1.0	mafic flow, <1% qcv, 0.3% py	NR		9
D041073	CWL10-07	270.0	271.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		10
D041074	CWL10-07	271.0	272.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D041075	CWL10-07	272.0	273.0	1.0	mafic flow, <1% qcv, 0.3% py	NR		7
D041076	CWL10-07	273.0	274.0	1.0	mafic flow, 20% qcv, 0.3% py	NR		8
D041077	CWL10-07	274.0	274.8	0.8	mafic flow, <1% qcv, 0.2% py	NR		9
D041078	CWL10-07	274.8	275.4	0.6	mafic flow, 20% qcv, 0.2% py	NR		7
D041079	CWL10-07	275.4	276.1	0.7	mafic flow, sheared, ~1% qcv, 0.5% py	NR		7
D041080	CWL10-07	276.1	277.1	1.0	mafic flow, no veining, 0.1% py	NR		7
D041081	CWL10-07	277.1	278.0	0.9	mafic flow, <1% qcv, 0.1% py	NR		8
D041082	CWL10-07	278.0	279.0	1.0	mafic flow, locally sheared, ~1-2% qcv, 0.4% py	NR		9
D041083	CWL10-07	279.0	280.0	1.0	mafic flow, sheared, <1% qcv, 0.2% py	NR		10
D041084	CWL10-07	280.0	281.0	1.0	mafic flow, locally sheared, no veining, 0.1% py	NR		8
D041085	CWL10-07	281.0	281.7	0.7	feldspar porphyry, no vein, no py	NR		7
D041086	CWL10-07	281.7	282.5	0.8	feldspar porphyry, no vein, no py	NR		7
D041087	CWL10-07	282.5	283.3	0.8	feldspar porphyry, no vein, no py	NR		21
D041088	CWL10-07	283.3	284.0	0.7	mafic flow, locally sheared, <1% qcv, 0.3% py	NR		6
D041089	CWL10-07	284.0	285.0	1.0	mafic flow, <1% qcv, 0.1% py	NR		7
D041090	CWL10-07	285.0	286.0	1.0	mafic flow, <1% qcv, 0.3% py	NR		7
D041091	CWL10-07	286.0	287.0	1.0	mafic flow, ~1% hem altered, qcv, 0.3% py	NR		7
D041092	CWL10-07	287.0	288.0	1.0	mafic flow, locally sheared, ~1% qcv, 0.3% py	NR		8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D041093	CWL10-07	288.0	289.0	1.0	mafic flow, locally sheared, ~1% hem altered qcv, 0.4% py	NR		7
D041094	CWL10-07	289.0	290.0	1.0	mafic flow, locally sheared, <1% qcv, 0.3% py	NR		9
D041095	CWL10-07	290.0	290.5	0.5	mafic flow, locally sheared, hematite altered, <1% qcv, 0.5% py	NR		8
D041096	CWL10-07	290.5	291.5	1.0	mafic flow, no veining, no py	NR		9
D041097	CWL10-07	291.5	292.5	1.0	mafic flow, <1% qcv, 0.2% py	NR		16
D041098	CWL10-07	292.5	293.4	0.9	mafic flow, <1% qcv, 0.2% py	NR		14
D041099	CWL10-07	293.4	294.3	0.9	mafic flow, sheared, ~1% qcv, 0.3% py	NR		13
D041100	CWL10-07	294.3	295.3	1.0	mafic flow, locally sheared, <1% qcv, 0.2% py	NR		12
D041101	CWL10-07	294.3	295.3		Duplicate of D041100	mpa		11
D041102	CWL10-07				Standard CDN-GS-3F	mpa		3116
D041103	CWL10-07				Standard CDN-BL-7	mpa		<5
D041104	CWL10-07	295.3	296.3	1.0	mafic flow, locally sheared, hematite altered, ~1% qcv, 0.3% py	NR		8
D041105	CWL10-07	296.3	297.3	1.0	mafic flow, ~1% qcv, 0.2% py	NR		10
D041106	CWL10-07	297.3	297.8	0.5	mafic flow, strongly sheared, 40% qcv, 0.5% py	NR		10
D041107	CWL10-07	297.8	298.4	0.6	mafic flow, strongly sheared, 40% qcv, 0.5% py	NR		9
D041108	CWL10-07	298.4	299.0	0.6	mafic flow, locally sheared, <1% qcv, 0.5% py	NR		8
D041109	CWL10-07	299.0	300.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		9
D041110	CWL10-07	300.0	301.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		7

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	ALS Chemex Au (ppb)	Accurassay Au (ppb)
D041111	CWL10-07	301.0	302.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		8
D041112	CWL10-07	302.0	303.0	1.0	mafic flow, <1% qcv, 0.2% py	NR		8
D041113	CWL10-07	303.0	303.5	0.5	mafic flow, sheared, ~1.5% qcv, 0.4% py	NR		21
D041114	CWL10-07	303.5	304.5	1.0	mafic flow, ~1-2% qcv, 0.4% py	NR		12
D041115	CWL10-07	304.5	305.1	0.7	mafic flow, <1% qcv, 0.1% py	NR		8
D041116	CWL10-07	305.1	305.5	0.4	mafic flow, <1% qcv, 0.1% py	NR		7

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D046770	4	8.14	12	202	3	22	5.93	10	35	169	106	6.05
D046771	2	8.41	8	187	<2	19	7.04	7	45	232	130	5.6
D046772	2	9.23	7	270	<2	15	8.25	8	43	261	123	5.55
D046773	2	8.65	9	215	<2	16	6.86	7	43	239	129	5.31
D046774	2	8.56	5	215	<2	17	6.91	8	43	237	135	6.36
D046775	2	8.81	8	246	<2	19	6.27	7	39	241	110	5.17
D040776	2	8.52	10	170	<2	18	7.01	8	47	221	130	5.95
D040777	1	8.5	7	163	<2	18	6.94	8	41	203	125	6.37
D040778	1	9.33	7	150	<2	19	7.39	9	42	238	112	7.53
D040779	1	9.43	9	164	<2	20	7.4	9	44	199	126	7.03
D040780	2	10.22	10	185	<2	20	7.71	9	43	220	118	6.77
D040781	2	9.3	11	206	<2	14	6.09	9	51	229	134	6.7
D040782	2	9.44	8	167	<2	19	5.88	11	41	202	117	8.68
D040783	1	10.38	5	254	<2	19	7.42	9	35	194	105	6.93
D040784	2	11.46	10	129	<2	15	8.4	10	44	230	136	7.79
D040785	2	9.54	9	153	<2	18	8.02	7	37	393	49	4.76
D040786	2	8.62	7	238	<2	19	7.61	7	37	455	50	4.78
D040787	2	11.42	8	366	<2	15	7.36	8	37	312	85	5.91

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D040788	2	10.65	9	782	<2	19	4.36	5	18	248	22	3.27
D040789	2	8.92	10	121	<2	20	7.55	6	34	428	50	4.48
D040790	2	10.85	7	467	<2	13	6.08	5	23	308	18	3.78
D040791	2	12.25	8	169	<2	23	7.31	10	46	232	133	8.04
D040792	1	12	8	98	<2	22	6	10	46	184	141	8.36
D040793	2	11.9	10	109	<2	21	6.92	10	42	166	123	7.89
D040794	1	11.22	10	99	<2	20	7.23	10	41	207	127	8.44
D040795	1	9.74	7	397	<2	14	7.95	6	26	197	52	4.36
D040796	2	7.27	11	346	<2	12	2.69	<4	10	230	24	1.99
D040797	2	6.98	9	655	<2	12	1.29	<4	10	107	78	1.44
D040798	2	10.56	10	584	<2	21	5.09	5	24	436	45	3.24
D040799	2	7.93	5	314	<2	12	3.82	6	15	135	64	4.53
D040800	2	11.28	11	434	<2	24	8.17	9	45	232	135	7.4
D040801	2	10.62	8	400	<2	19	7.7	9	45	210	124	7.25
D040802	4	6.93	85	397	<2	45	0.96	5	5	38	53	3.76
D040803	2	7.16	11	551	<2	15	1.82	<4	14	57	23	2.24
D040804	2	12.76	7	366	<2	22	7.76	11	47	258	135	8.54
D040805	2	11.56	7	140	<2	17	6.84	8	42	201	127	6.78

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D040806	2	12.22	13	134	<2	22	6.57	8	38	199	103	6.52
D040807	2	11.85	7	152	<2	20	6.86	9	41	205	100	6.98
D040808	2	11.53	7	308	<2	21	7.11	9	45	203	127	7.21
D040809	2	11.42	7	306	<2	21	6.47	9	46	204	143	7.67
D040810	2	9.86	6	464	<2	18	6.31	9	42	232	118	6.62
D040811	2	12.2	7	240	<2	24	7.13	9	42	208	121	7.24
D040812	2	7.5	10	127	<2	15	9.4	7	46	702	76	5.19
D040813	2	12.71	6	116	<2	26	6.5	9	38	200	106	7.14
D040814	2	12.1	6	111	<2	20	6.24	9	45	212	112	7.38
D040815	2	11.98	9	125	<2	20	6.89	9	40	197	111	6.87
D040816	3	12.93	8	121	<2	28	5.79	9	41	215	113	7.06
D040817	2	12.06	8	117	<2	26	5.86	10	44	204	125	7.58
D040818	2	11.25	8	113	<2	20	7.11	9	41	227	127	6.84
D040819	2	9.08	8	104	<2	20	6.88	8	45	208	114	5.96
D040820	2	8.88	9	118	<2	18	7.85	6	34	192	96	4.85
D040821	2	12.08	9	120	<2	23	7.43	9	43	198	126	7.19
D040822	2	12.77	7	127	<2	24	6.55	9	43	201	119	7.3
D040823	2	11.85	6	109	<2	20	6.41	9	42	199	117	7.23

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D040824	2	12.92	8	124	<2	23	7.16	10	45	203	122	7.34
D040825	3	10.79	9	99	2	21	6.84	11	45	204	122	7.36
D040826	2	11.27	10	105	<2	20	9.14	9	42	190	119	7.24
D040827	2	11.07	10	115	<2	23	7.19	9	46	214	129	7.29
D040828	2	12.38	6	116	<2	24	7.63	10	47	212	125	7.74
D040829	2	11.03	9	111	<2	23	6.88	9	42	220	124	7.11
D040830	2	11.1	10	135	<2	23	6.58	9	41	192	287	6.53
D040831	2	11.75	8	139	<2	23	7.33	9	43	194	125	7.11
D040832	2	11.56	8	160	<2	19	8.38	8	36	196	116	6.36
D040833	2	10.44	8	173	<2	22	10.26	9	33	153	90	6.4
D040834	2	11.79	7	223	<2	19	6.88	9	39	185	108	6.62
D040835	2	11.55	9	192	<2	22	6.98	9	39	194	109	6.38
D040836	2	12.06	8	178	<2	21	6.32	9	38	202	110	6.82
D040837	2	12.38	9	196	<2	17	6.78	9	40	187	111	6.59
D040838	2	12.59	6	188	<2	18	6.1	9	38	208	116	6.85
D040839	2	13.31	8	180	<2	20	6.95	9	38	202	101	6.72
D040840	2	14.72	10	255	<2	26	7.03	8	40	221	122	6.53
D040841	2	8.79	7	404	2	15	4.73	7	25	320	96	4.91

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D040842	3	8.99	6	496	2	17	3.25	5	17	834	70	3.79
D040843	2	7.96	8	581	2	15	2.23	5	14	644	26	3.11
D040844	3	8.65	11	917	3	17	3.3	6	22	285	71	4.58
D040845	2	11.86	9	237	<2	21	6	9	38	203	128	6.68
D040846	2	9.78	8	456	2	20	6.73	9	39	228	119	6.37
D040847	2	10.22	8	454	<2	23	6.28	9	45	220	120	7.02
D040848	2	10.01	8	305	<2	23	6.13	8	45	221	146	6.15
D040849	2	13.2	10	311	2	23	6.88	9	44	280	104	7.4
D040850	2	12.83	7	139	<2	23	5.49	11	46	118	113	8.99
D040851	2	13.89	9	141	<2	24	5.98	12	47	115	121	9.44
D040852	47	7.98	26	505	<2	17	2.92	10	12	58	156	2.83
D040853	2	7.82	8	527	<2	17	1.79	<4	14	57	25	2.22
D040854	2	8.26	4	687	2	23	1.9	14	42	188	600	9.95
D040855	2	10.27	7	239	<2	18	5.1	12	40	113	97	9.17
D040856	2	11.93	8	140	<2	27	5.77	14	48	97	92	10.94
D040857	2	11.08	6	126	<2	25	5.53	15	48	97	106	12.34
D040858	3	12.45	10	143	<2	23	6.74	17	41	84	92	13.92
D040859	2	9.22	8	326	<2	19	4.58	9	33	116	75	6.89

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D040860	2	10.54	47	394	<2	22	5.05	9	51	119	117	6.87
D040861	2	9.4	15	397	<2	22	4.34	8	27	118	138	5.93
D040862	3	8.58	12	419	2	17	2.9	9	37	170	227	6.44
D040863	2	8.16	8	485	<2	18	2.27	8	23	165	112	5.62
D040864	2	6.59	7	475	2	14	0.97	11	45	325	273	7.2
D040865	2	12.67	11	145	<2	17	3.32	8	29	134	46	6.62
D040866	2	11.25	7	199	<2	24	4.75	12	44	74	111	9.59
D040867	2	11.11	7	410	2	18	5.17	11	41	63	89	8.86
D040868	2	11.11	9	305	<2	22	4.44	11	47	111	145	9.29
D040869	2	11.18	9	466	2	14	4.75	6	29	210	46	4.86
D040870	2	11.99	8	498	<2	26	5.53	9	41	106	178	7.78
D040871	2	13.04	8	276	<2	24	6.37	10	42	115	172	8.13
D040872	2	10.49	6	272	<2	19	5.46	9	42	71	180	7.7
D040873	2	13	9	153	<2	21	5.3	10	49	109	81	8.19
D040874	3	10.89	8	142	2	18	5.41	11	44	112	24	7.8
D040875	2	12.48	7	156	<2	21	5.76	10	46	121	21	8.03
D040876	2	10.55	8	153	<2	21	5.07	9	42	115	47	7.54

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D040877	2	10.18	8	174	<2	18	5.23	10	48	113	100	8.12
D040878	2	10.59	7	128	<2	23	4.65	11	51	112	97	8.88
D040879	2	7.49	14	31	3	23	4.31	<4	36	144	98	8.84
D040880	2	7.78	16	86	3	17	5.49	<4	37	132	110	8.75
D040881	<1	6.66	17	58	2	19	8.07	<4	30	344	77	6.73
D040882	<1	6.38	12	338	3	28	5.17	<4	28	134	107	6.7
D040883	<1	6.93	14	99	3	21	5.99	<4	31	220	65	7.77
D040884	<1	7.22	13	41	2	23	5.32	<4	33	143	90	8.69
D040885	<1	7.47	12	99	2	20	4.91	<4	30	146	106	8.39
D040886	<1	7.14	15	101	3	25	5.11	<4	30	139	74	8.31
D040887	<1	7.34	18	72	2	25	5.45	<4	32	147	78	8.68
D040888	<1	6.76	13	142	2	16	6.46	<4	28	203	97	6.4
D040889	<1	6.81	15	25	2	14	4.11	<4	24	126	67	5.72
D040890	<1	8.14	15	165	3	22	5.45	<4	27	136	81	6.61
D040891	2	6.99	17	92	3	19	5.03	<4	30	270	116	7.81
D040892	1	7.25	15	192	2	14	5.12	<4	35	143	100	8.34
D040893	<1	7.91	14	142	3	22	6.76	<4	31	222	183	7.36
D040894	1	6.9	16	117	2	26	5.6	<4	28	120	174	6.41

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D040895	1	8.24	12	151	3	16	5.25	<4	38	215	122	8.97
D040896	1	8.03	16	172	2	22	5.71	<4	29	296	124	6.95
D040897	<1	7.45	13	315	2	18	6.87	<4	30	595	51	5.64
D040898	1	5.41	17	163	2	21	2.77	<4	27	240	68	6.04
D040899	2	6.49	16	71	2	19	1.9	<4	37	412	232	9.76
D040900	2	6.09	14	103	2	26	3.28	<4	34	241	155	8.65
D040901	2	6.21	21	115	3	24	3.16	<4	33	468	170	8.51
D040902	1	4.73	382	747	<2	13	8.77	<4	6	45	29	1.68
D040903	<1	5.6	19	372	<2	15	1.57	<4	6	56	18	2.06
D040904	2	6.17	20	143	2	22	2.89	<4	30	333	119	6.75
D040905	2	5.61	16	88	<2	15	3.26	<4	13	545	90	3.6
D040906	1	7.73	14	228	2	26	6.84	<4	30	266	99	6.56
D040907	<1	8.24	16	135	2	16	6.64	<4	30	263	209	7.65
D040908	1	10.13	9	263	2	24	6.27	<4	35	171	151	8.26
D040909	<1	7.93	13	212	2	18	5.54	<4	30	146	139	7.3
D040910	<1	6.56	15	160	2	21	4.76	<4	30	109	123	8.35
D040911	<1	6.74	13	84	2	24	3.86	4	28	208	195	12.15
D040912	<1	4.78	16	646	<2	13	0.99	<4	1	209	9	0.82

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D040913	1	7.42	12	218	2	22	6.21	<4	31	121	120	9.72
D040914	<1	4.16	16	595	2	10	1.96	<4	6	206	27	2.42
D040915	2	11.45	13	457	5	32	8.79	<4	42	204	207	13.86
D040916	<1	5.61	17	826	2	20	1.33	<4	2	274	8	1.07
D040917	<1	8.07	17	61	2	18	5.33	<4	30	187	107	7.74
D040918	<1	6.94	13	188	2	20	5.58	<4	29	105	107	8.75
D040919	<1	7.93	15	189	2	22	5.65	<4	32	238	137	6.47
D040920	<1	7.68	16	105	3	20	5.71	<4	30	142	127	8.82
D040921	1	7.66	18	250	3	25	5.68	<4	30	215	135	7.42
D040922	1	6.99	12	237	2	21	8.79	<4	32	175	162	6.54
D040923	1	6.36	17	175	2	16	5.91	<4	26	147	89	4.71
D040924	<1	5.54	14	137	2	16	6.17	<4	27	86	104	5.14
D040925	1	6.1	12	204	2	19	5.77	<4	28	111	151	5.2
D040926	<1	5.93	16	150	2	20	4.96	<4	24	94	73	5.25
D040927	<1	6.86	14	147	2	16	6.3	<4	28	99	94	6.34
D040928	<1	6.79	11	171	2	19	5.67	<4	29	99	177	6.81
D040929	<1	5.1	22	398	<2	12	2.44	<4	6	156	33	2.15
D040930	<1	5.56	21	364	2	16	3.64	<4	18	139	74	3.84

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D040931	<1	6.22	14	471	3	14	5.16	<4	28	121	128	6.26
D040932	<1	5.59	14	361	<2	19	3.17	<4	11	154	113	3.16
D040933	<1	6.63	13	135	2	19	5.95	<4	29	127	124	7.1
D040934	2	7.65	14	78	3	19	5.99	<4	32	64	345	8.94
D040935	1	7.11	15	79	3	20	5.62	<4	35	50	205	9.36
D040936	<1	6.12	19	136	3	22	4.02	<4	28	76	189	8.87
D040937	<1	5.95	12	123	2	15	4.04	<4	28	62	54	9.24
D040938	1	5.92	15	154	2	20	4.44	<4	29	66	44	9.18
D040939	<1	5.73	15	216	2	14	3.45	<4	24	109	53	6.84
D040940	<1	7.43	11	212	3	22	4.42	4	35	69	126	11.04
D040941	<1	8.2	15	141	2	25	5.32	<4	37	148	175	10
D040942	<1	7.86	19	112	2	18	4.75	<4	32	148	136	9.06
D040943	<1	5.61	14	335	2	20	3.46	<4	23	143	84	6.75
D040944	<1	7.16	24	161	2	19	4.31	<4	32	123	124	9.51
D040945	<1	5.72	16	129	2	25	3.83	<4	28	113	71	7.88
D040946	<1	6.73	11	93	2	20	4.69	<4	33	149	106	9.05
D040947	<1	7.13	13	89	2	24	4.23	<4	37	180	91	9.44
D040948	<1	6.49	14	97	2	14	4.14	<4	31	152	68	8.33

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D040949	<1	6.1	15	74	2	21	3.93	<4	32	153	80	8.29
D040950	<1	8.33	19	122	3	22	4.63	<4	38	206	103	9.57
D040951	<1	8.41	15	127	2	22	4.78	<4	34	205	103	9.05
D040952	3	2.93	89	392	<2	95	0.32	<4	3	32	46	3.71
D040953	<1	5.71	13	493	<2	16	1.64	<4	6	59	21	2.35
D040954	<1	7.86	13	111	3	25	4.57	<4	33	195	98	8.76
D040955	<1	7.15	14	83	2	21	4.28	<4	33	195	121	9.06
D040956	<1	7.18	14	95	3	22	4.85	<4	32	184	108	8.69
D040957	<1	6.27	10	79	2	24	4.97	<4	29	182	122	8.44
D040958	<1	5.87	17	130	2	16	5.51	<4	29	161	120	8.4
D040959	<1	6.92	15	85	2	27	3.76	<4	33	187	109	8.81
D040960	<1	6.46	18	177	2	20	5.86	<4	28	126	135	8.71
D040961	<1	7.86	18	116	2	21	5.84	<4	33	133	155	10.1
D040962	<1	6.05	14	133	3	12	5.02	<4	32	78	140	9.52
D040963	<1	5.96	14	127	3	15	4.01	<4	30	74	98	10.55
D040964	<1	7.42	17	185	3	21	5.23	<4	29	95	48	9.87
D040965	<1	8.06	16	136	2	19	4.53	<4	32	120	70	10.04
D040966	<1	8.28	12	146	2	22	3.67	<4	33	183	70	9.22

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D040967	1	6.89	13	426	2	25	1.93	<4	24	294	98	5.09
D040968	1	7.19	14	386	3	15	1.2	<4	27	203	149	7
D040969	<1	3.5	18	250	2	17	1.29	<4	18	166	85	4.76
D040970	<1	4.32	12	246	2	18	1.63	<4	24	112	150	6.85
D040971	1	6.18	13	221	2	13	3.05	<4	27	129	150	7.67
D040972	2	7.2	14	234	3	26	2.3	<4	29	146	363	9.4
D040973	<1	7.89	18	211	2	19	3.91	<4	24	113	72	6.17
D040974	<1	7.64	16	203	2	17	3.92	<4	24	105	60	5.92
D040975	1	7.04	15	245	4	16	3.01	<4	29	156	323	8.91
D040976	1	8.81	25	286	2	25	5.29	<4	26	176	82	6.57
D040977	1	9.02	18	543	3	18	3.81	<4	23	165	134	5.43
D040978	1	8.01	28	246	3	19	4.45	<4	32	121	225	9.35
D040979	<1	8.35	16	172	2	31	4.93	<4	29	97	131	10.14
D040980	1	8.02	16	156	3	17	4.69	<4	37	86	135	9.78
D040981	1	8.26	17	342	3	17	3.21	<4	29	101	148	8.73
D040982	1	7.53	18	133	2	20	7.07	<4	28	97	107	10.63
D040983	2	7.42	16	91	3	25	5.85	<4	33	136	166	9.26
D040984	1	7.38	17	121	2	22	5.15	<4	30	149	283	8.16

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D040985	<1	7.04	17	139	3	24	5.14	<4	29	128	279	8.29
D040986	<1	6.35	15	121	2	19	4.75	<4	27	128	178	7.02
D040987	<1	6.71	13	117	2	18	4.75	<4	28	144	74	7.93
D040988	<1	7.14	17	147	2	20	4.72	<4	29	143	171	7.69
D040989	1	7.01	17	138	2	20	4.32	<4	27	132	144	7.68
D040990	<1	7.18	29	138	2	16	4.86	<4	28	131	150	7.83
D040991	<1	7.12	14	131	2	17	4.14	<4	30	134	171	8.19
D040992	<1	8.31	18	145	3	23	4.95	<4	33	146	195	8.73
D040993	<1	8.37	16	141	3	19	5.12	<4	31	156	202	8.45
D040994	<1	5.3	14	61	2	16	4.07	<4	27	133	139	6.94
D040995	<1	6.75	17	109	2	22	5.38	<4	27	141	164	7.05
D040996	<1	6.71	16	89	2	23	4.44	<4	29	149	206	7.83
D040997	<1	6.84	16	79	2	18	5.75	<4	29	161	143	8.24
D040998	<1	7.27	13	100	2	14	4.75	<4	31	142	204	8.23
D040999	<1	6.63	16	100	2	23	4.07	<4	30	135	241	7.44
D041000	<1	6.85	18	83	2	23	4.7	<4	32	155	215	8.34
D041001	<1	6.56	13	74	2	17	4.76	<4	30	152	189	8.02
D041002	2	2.3	91	373	<2	98	0.27	<4	3	33	50	3.96

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D041003	<1	4.79	13	423	<2	18	1.49	<4	5	56	19	2.2
D041004	<1	7.42	16	101	2	18	5.19	<4	30	150	122	8.15
D041005	<1	7.07	17	104	2	21	5.57	<4	28	150	126	7.51
D041006	<1	6.39	14	103	3	16	5.09	<4	27	149	91	7.04
D041007	<1	5.94	16	83	2	17	4.89	<4	27	140	100	6.99
D041008	<1	5.2	17	76	2	15	3.64	<4	24	116	120	5.86
D041009	<1	7.41	19	121	2	16	5.31	<4	28	126	120	7.35
D041010	<1	8.45	15	290	4	24	6.66	<4	30	124	110	7.66
D041011	<1	6.98	18	185	2	17	9.82	<4	27	133	67	6.67
D041012	<1	7.66	16	164	2	18	7.01	<4	28	225	144	7.12
D041013	<1	8.44	17	165	3	23	6.08	<4	29	143	114	7.8
D041014	<1	7.13	19	166	3	22	5.18	<4	29	155	115	7.56
D041015	1	6.01	15	655	<2	13	2.15	<4	5	177	13	2.08
D041016	<1	6.61	16	159	3	24	4.72	<4	28	153	70	7
D041017	1	8.07	12	205	3	20	5.37	<4	29	137	107	7.34
D041018	<1	7.4	13	177	2	23	4.29	<4	27	136	131	6.69
D041019	<1	7.68	17	143	3	21	4.65	<4	29	133	170	7.64
D041020	1	7.97	13	231	3	22	4.95	<4	33	167	167	8.57

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D041021	<1	6.62	18	776	<2	14	2.12	<4	3	139	8	1.46
D041022	<1	6.01	17	750	<2	9	1.88	<4	3	162	7	1.41
D041023	<1	8.01	17	156	3	25	5.09	<4	30	168	157	8.45
D041024	1	7.57	17	144	3	16	4.69	<4	28	159	149	7.51
D041025	<1	7.88	15	165	3	21	5.09	<4	28	174	147	7.76
D041026	1	8.17	15	380	2	18	5.7	<4	24	331	65	4.95
D041027	<1	7.54	16	615	<2	22	3.99	<4	9	196	62	3.48
D041028	<1	6.57	17	240	3	15	6.21	<4	28	238	143	6.18
D041029	<1	7.11	17	424	2	14	4.89	<4	13	145	132	3.77
D041030	<1	6.49	16	108	2	21	8.73	<4	28	313	141	6.02
D041031	<1	5.29	16	75	3	19	5.94	<4	27	236	124	6.05
D041032	2	5.17	19	98	4	15	7.97	<4	26	249	134	6.05
D041033	<1	6.56	12	115	2	18	6.77	<4	28	244	138	6.44
D041034	<1	6.82	18	107	2	18	6.17	<4	28	248	159	6.79
D041035	<1	6.35	13	119	2	12	5.15	<4	24	215	110	5.99
D041036	<1	5.29	19	96	3	15	7.1	<4	27	240	101	6.79
D041037	<1	5.99	15	130	4	18	7.43	<4	27	223	121	6.25
D041038	<1	6.33	16	147	3	18	5.41	<4	26	253	158	6.14

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D041039	<1	5.46	17	213	3	15	5.25	<4	25	211	126	5.32
D041040	<1	6.55	17	286	4	21	8.33	<4	23	399	58	5.32
D041041	<1	5.78	17	212	5	13	8.71	<4	25	171	238	6.82
D041042	1	5.95	17	145	3	16	4.71	<4	29	239	191	6.19
D041043	<1	5.24	19	118	3	22	5.18	<4	28	225	176	6.35
D041044	<1	4.55	18	91	2	16	5.23	<4	22	251	86	5.04
D041045	<1	4.87	13	102	3	20	7.58	<4	26	215	141	5.61
D041046	1	5.77	18	126	4	17	7.32	<4	27	247	134	6.45
D041047	<1	5.9	15	190	6	23	8.46	<4	27	284	117	6.74
D041048	<1	6.89	10	365	9	20	7.04	<4	28	279	157	6.91
D041049	<1	7.83	19	320	7	20	4.62	<4	26	145	94	7.21
D041050	<1	7.07	17	247	3	19	4.62	<4	24	185	98	5.8
D041051	<1	6.97	14	241	4	21	4.4	<4	25	179	83	5.62
D041052	1	4.42	337	666	<2	13	7.86	<4	4	36	25	1.47
D041053	<1	5.5	21	460	<2	13	1.64	<4	4	52	19	2.13
D041054	<1	6.51	20	99	2	16	4.21	<4	26	145	153	6.88
D041055	<1	6.22	16	109	3	18	4.33	<4	30	149	192	7.76
D041056	<1	6.42	19	118	5	21	4.76	<4	30	149	166	8.13

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D041057	<1	6.13	15	121	6	22	4.61	<4	30	167	152	7.69
D041058	<1	6.98	14	108	3	24	4.61	<4	30	158	142	8.37
D041059	<1	5.98	20	183	7	25	4.96	<4	27	193	310	7.02
D041060	3	7.76	16	290	10	41	7.69	<4	29	253	202	7.51
D041061	<1	5.26	13	118	8	16	4.21	<4	27	196	129	7.29
D041062	<1	5.48	12	116	8	16	4.4	<4	27	201	148	7.39
D041063	1	7.06	17	230	12	33	5.02	<4	28	206	144	7.31
D041064	<1	6.3	17	160	8	23	5.57	<4	28	207	156	7.43
D041065	<1	6.08	19	159	5	22	4.85	<4	27	269	216	7.48
D041066	<1	6.11	17	165	5	21	4.73	<4	27	208	179	7.48
D041067	<1	4.78	17	84	3	19	4.45	<4	25	223	200	5.99
D041068	1	6.92	19	123	4	16	4.86	<4	32	192	102	8.6
D041069	<1	6.03	15	92	2	15	3.64	<4	28	212	162	7.32
D041070	<1	6.12	17	98	2	16	4.04	<4	26	186	109	6.52
D041071	<1	6.54	14	158	3	13	5.03	<4	26	236	143	7.49
D041072	<1	6.91	15	144	2	26	4.29	<4	28	170	164	7.81
D041073	<1	7.13	23	114	3	16	4.85	<4	28	212	167	8.5
D041074	<1	6.74	21	101	2	16	4.42	<4	26	102	148	8.38

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D041075	<1	6.33	17	117	2	16	4.76	<4	27	189	147	7.42
D041076	<1	6.17	13	101	2	22	5.28	<4	25	203	114	6.88
D041077	<1	6.76	17	185	2	19	4.3	<4	28	200	164	7.78
D041078	<1	7.55	8	306	5	25	7.31	<4	31	269	212	8.55
D041079	<1	6.06	16	373	3	19	3.29	<4	24	143	104	6.19
D041080	<1	7.18	15	119	3	16	4.05	<4	34	152	59	8.44
D041081	3	8.23	13	241	6	18	4.47	<4	26	204	59	6.85
D041082	<1	0.22	21	5	<2	4	0.13	<4	<1	18	1	0.21
D041083	1	6.6	16	110	2	27	4.73	<4	27	220	212	7.62
D041084	<1	6.55	20	173	3	23	4.47	<4	25	160	132	6.87
D041085	<1	5.92	13	689	<2	14	2.19	<4	4	234	19	2.06
D041086	1	6.29	18	867	<2	15	1.95	<4	3	99	11	1.66
D041087	<1	5.93	15	746	<2	10	2.25	<4	3	246	16	1.79
D041088	<1	5.92	15	286	2	16	3.77	<4	22	149	47	5.12
D041089	<1	5.8	13	194	2	20	3.46	<4	25	194	42	6.5
D041090	<1	6.78	22	334	2	19	3.41	<4	23	155	72	5.71
D041091	<1	6.6	16	330	2	14	3.85	<4	24	184	48	6.02
D041092	<1	4.59	16	276	2	15	2.91	<4	22	134	45	5.03

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D041093	<1	6.08	19	321	4	20	3.79	<4	25	167	86	7.32
D041094	<1	4.85	18	178	4	14	3.92	<4	26	160	178	7.2
D041095	<1	5.88	16	269	3	21	5.02	<4	26	159	88	7.51
D041096	<1	8.09	14	155	3	23	5.22	<4	33	193	179	9.56
D041097	<1	5.78	27	109	2	14	3.81	<4	25	159	140	6.8
D041098	<1	5.87	18	106	2	18	3.96	<4	24	159	147	7.01
D041099	<1	5.94	16	315	2	20	3.65	<4	21	244	119	5.53
D041100	<1	5.56	12	216	2	16	3.84	<4	25	175	118	6.79
D041101	<1	5.38	18	216	2	17	3.67	<4	23	156	109	6.34
D041102	52	6.73	28	452	2	15	2.99	<4	5	59	156	2.94
D041103	<1	4.93	12	430	<2	17	1.53	<4	4	55	20	2.26
D041104	<1	5.31	19	193	2	14	4.13	<4	24	166	130	6.06
D041105	<1	6.06	14	159	2	17	4.5	<4	24	191	150	6.85
D041106	<1	6.52	16	264	3	13	5.58	<4	21	263	157	5.97
D041107	<1	5.65	21	231	3	18	3.19	<4	13	262	85	5.05
D041108	<1	5.14	18	102	3	21	4.12	<4	22	337	140	5.75
D041109	1	7.22	13	119	2	20	4.18	<4	24	287	124	6.91
D041110	<1	6.26	11	94	2	16	3.74	<4	24	259	91	6.37

Accurassay

Sample	Ag (ppm)	Al (%)	As (ppm)	Ba ppm)	Be (ppm)	Bi (ppm)	Ca (%)	Cd (ppm)	Co (ppm)	Cr (ppm)	Cu (ppm)	Fe (%)
D041111	<1	6.18	17	91	2	18	3.23	<4	25	243	128	6.4
D041112	<1	6.2	18	124	2	22	3.57	<4	24	247	122	6.5
D041113	2	5.88	16	289	5	196	4.37	<4	23	230	411	5.95
D041114	<1	5.69	17	174	2	17	3.28	<4	24	286	149	6.14
D041115	<1	6	18	101	2	15	3.91	<4	24	264	131	6.53
D041116	<1	6.75	21	110	2	15	4.46	<4	26	274	140	7.15

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D046770	2.25	46	0.84	1186	28	70	399	18	<5	<5	<10	149
D046771	2.27	48	0.93	1511	24	88	338	9	<5	<5	<10	176
D046772	2.37	43	1.41	1555	25	76	512	10	<5	<5	<10	177
D046773	2.31	48	0.93	1457	26	82	364	10	<5	<5	<10	214
D046774	2.59	46	1.07	1409	24	82	319	10	<5	<5	<10	196
D046775	2.33	46	1.21	1277	22	85	712	15	<5	<5	<10	213
D040776	2.46	48	1.13	1365	23	78	355	9	<5	<5	<10	199
D040777	2.24	46	1.13	1326	23	73	343	8	<5	<5	<10	188
D040778	2.22	45	1.46	1299	24	79	313	10	<5	<5	<10	174
D040779	2.22	46	1.45	1395	24	77	320	12	<5	<5	<10	189
D040780	2.53	45	1.3	1667	25	78	308	7	<5	<5	<10	215
D040781	2.37	40	1.07	1484	25	84	309	11	<5	<5	<10	242
D040782	2.3	36	1.31	1630	28	69	291	10	<5	<5	<10	198
D040783	2.7	41	2.01	1358	23	70	213	12	<5	<5	<10	213
D040784	2.4	41	3.04	1342	22	91	229	11	<5	<5	<10	250
D040785	2.36	45	3.82	982	23	224	2129	12	<5	<5	<10	431
D040786	2.23	45	3.63	986	25	256	2309	9	<5	<5	<10	439
D040787	2.33	43	3.24	1034	26	151	1343	10	<5	<5	<10	312

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D040788	2.32	44	2.26	664	32	99	817	13	<5	<5	<10	201
D040789	2.55	62	3.84	1015	24	251	2098	14	<5	<5	<10	179
D040790	2.82	58	3.12	765	26	133	1211	14	<5	<5	<10	185
D040791	2.07	50	3.47	1208	25	138	646	11	<5	<5	<10	263
D040792	2.39	43	3.85	1272	22	108	259	14	<5	<5	<10	278
D040793	2.15	40	3.33	1225	24	95	252	13	<5	<5	<10	275
D040794	2.25	38	2.97	1263	25	86	581	15	<5	<5	<10	276
D040795	2.4	48	2.28	941	22	91	644	12	<5	<5	<10	267
D040796	2.32	41	0.98	429	29	37	461	12	<5	<5	<10	209
D040797	2.18	33	0.56	239	27	11	249	15	<5	5	<10	189
D040798	2.05	35	2.47	669	29	92	698	13	<5	<5	<10	228
D040799	2.35	35	0.86	647	27	30	371	17	<5	<5	<10	192
D040800	2.31	41	1.44	1239	31	89	297	17	<5	<5	<10	231
D040801	2.54	41	1.45	1175	29	86	269	13	<5	<5	<10	210
D040802	1.73	30	0.34	138	41	8	128	102	12	5	11	118
D040803	2.1	35	0.65	472	32	29	487	16	<5	<5	<10	250
D040804	2.22	42	2.42	1144	33	101	355	18	<5	<5	<10	275
D040805	2.27	39	2.46	1084	28	78	255	12	<5	<5	<10	227

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D040806	2.16	44	2.9	1008	28	77	554	11	<5	<5	<10	248
D040807	2.45	45	2.62	983	27	75	252	14	<5	<5	<10	211
D040808	2.37	42	2.17	971	29	79	247	13	<5	<5	<10	183
D040809	2.3	41	2.1	1003	30	78	286	10	<5	<5	<10	176
D040810	2.47	37	1.39	1060	28	83	272	13	<5	<5	<10	180
D040811	2.35	41	2.36	1097	30	83	267	13	<5	<5	<10	272
D040812	2.26	35	4.41	1089	25	281	1591	12	<5	<5	<10	458
D040813	2.38	42	3.12	1048	26	81	249	10	<5	<5	<10	306
D040814	2.08	39	2.92	1131	25	87	252	10	<5	<5	<10	278
D040815	2.2	39	2.67	1189	28	77	273	15	<5	<5	<10	269
D040816	2.21	42	3.24	1126	27	83	232	103	<5	<5	<10	261
D040817	2.15	42	3.17	1193	28	79	248	6	<5	<5	<10	300
D040818	2.49	38	2.46	1222	26	80	229	17	<5	6	<10	305
D040819	2.47	33	1.39	1152	23	83	271	18	<5	<5	<10	350
D040820	2.36	32	1.14	1012	25	54	343	18	<5	<5	<10	381
D040821	2.42	42	2.54	1183	27	79	248	15	<5	<5	<10	256
D040822	2.43	44	2.85	1144	29	83	238	12	<5	<5	<10	234
D040823	2.46	43	2.87	1133	25	79	226	14	<5	<5	<10	224

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D040824	2.23	45	2.82	1145	28	85	237	13	<5	<5	<10	248
D040825	2.54	45	2.89	1133	25	90	233	16	<5	6	<10	246
D040826	2.41	42	2.71	1269	24	80	223	11	<5	<5	<10	233
D040827	2.42	42	2.35	1106	27	85	249	11	<5	<5	<10	254
D040828	2.43	45	2.74	1194	28	90	259	10	<5	<5	<10	248
D040829	2.55	43	2.58	1056	26	87	247	13	<5	<5	<10	252
D040830	2.16	41	2.12	982	30	358	234	17	<5	<5	<10	235
D040831	1.93	49	2.35	1127	31	82	241	14	<5	<5	<10	234
D040832	1.96	42	1.99	1217	30	70	233	11	<5	6	<10	235
D040833	2.17	42	1.6	1261	30	66	205	11	<5	<5	<10	257
D040834	1.87	47	2.21	1021	32	88	235	10	<5	<5	<10	224
D040835	1.85	46	2.33	1082	31	79	243	11	<5	<5	<10	257
D040836	1.9	51	2.85	1082	30	86	223	18	<5	<5	<10	257
D040837	1.95	49	2.65	1089	29	77	239	13	<5	<5	<10	281
D040838	2.12	49	2.88	1068	30	80	248	15	<5	<5	<10	340
D040839	1.84	49	2.9	1102	32	74	223	19	<5	<5	<10	499
D040840	1.9	58	2.73	1085	33	78	252	17	<5	<5	<10	396
D040841	1.85	43	1.44	808	34	63	340	29	<5	<5	<10	391

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D040842	1.94	55	1.04	657	35	43	573	31	<5	<5	<10	669
D040843	2.21	63	0.95	497	31	37	468	21	<5	<5	<10	754
D040844	1.83	67	0.97	706	30	34	266	41	<5	<5	<10	779
D040845	1.99	54	3.09	1112	31	95	293	17	<5	<5	<10	367
D040846	2.02	42	1.19	1383	30	74	258	12	<5	<5	<10	319
D040847	1.94	42	1.15	1539	33	71	284	13	<5	<5	<10	237
D040848	1.85	37	1.13	1420	31	71	291	10	<5	<5	<10	321
D040849	2.01	47	3.59	1190	37	127	953	14	<5	<5	<10	505
D040850	2.07	40	2.54	1286	34	62	446	14	<5	<5	<10	317
D040851	1.87	42	2.68	1308	35	62	474	15	<5	<5	<10	342
D040852	2.02	34	1.3	531	32	33	452	747	110	<5	<10	338
D040853	1.93	35	0.73	464	27	27	492	16	<5	<5	<10	260
D040854	1.8	38	1.27	1384	37	55	795	30	<5	<5	<10	192
D040855	1.89	37	1.49	2299	33	37	852	15	<5	<5	<10	260
D040856	2.04	36	1.77	2870	37	43	457	14	<5	<5	<10	256
D040857	2.11	35	1.79	3132	36	39	469	14	<5	<5	<10	224
D040858	1.99	34	1.79	3785	41	38	406	23	<5	<5	<10	342
D040859	1.99	37	1.24	1797	32	42	926	16	<5	<5	<10	286

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D040860	1.89	47	1.5	1628	33	47	526	10	<5	<5	<10	261
D040861	1.88	43	1.03	1150	35	45	1140	19	<5	<5	<10	252
D040862	1.75	40	0.75	735	40	52	748	20	<5	<5	<10	178
D040863	1.82	48	1.39	649	35	29	541	15	<5	<5	<10	126
D040864	1.7	38	1.11	493	40	72	295	21	<5	<5	<10	90
D040865	2.11	51	2.91	900	33	49	549	14	<5	<5	<10	254
D040866	2	43	2.04	1312	37	23	607	8	<5	<5	<10	360
D040867	2.05	42	2.01	1226	36	9	658	20	<5	<5	<10	395
D040868	2.01	44	2.57	1219	33	37	673	14	<5	<5	<10	386
D040869	1.94	39	1.98	727	30	65	1342	14	<5	<5	<10	523
D040870	1.96	43	2.36	1006	30	41	426	16	<5	<5	<10	327
D040871	1.9	48	2.52	1157	33	34	376	11	<5	<5	<10	336
D040872	2.08	44	2.22	1006	32	34	350	5	<5	<5	<10	274
D040873	2.11	48	2.58	1128	31	55	405	13	<5	<5	<10	251
D040874	2.02	51	2.77	1228	31	65	312	14	<5	<5	<10	233
D040875	1.77	47	2.82	1215	29	58	317	10	<5	<5	<10	256
D040876	2.06	44	2.45	1156	29	55	315	5	<5	<5	<10	209

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D040877	2.03	46	2.52	1162	30	66	511	11	<5	<5	<10	230
D040878	2.06	50	2.46	1166	29	72	467	12	<5	<5	<10	246
D040879	1.35	36	2.98	1247	<1	71	434	10	5	<5	<10	139
D040880	1.59	32	3.05	1307	<1	63	559	10	7	<5	<10	184
D040881	1.57	32	4.31	1348	<1	148	858	11	8	<5	<10	364
D040882	2.14	21	2.78	956	<1	50	838	11	6	<5	<10	280
D040883	1.16	33	3.59	1137	<1	89	602	13	5	<5	<10	248
D040884	1.24	36	3.17	1149	<1	64	355	10	6	<5	<10	158
D040885	1.42	35	2.98	1058	<1	59	362	9	8	<5	<10	149
D040886	1.38	33	2.97	1158	<1	62	340	16	<5	<5	<10	157
D040887	1.36	33	3.01	1167	<1	60	402	16	6	<5	<10	156
D040888	1.41	29	3.02	1059	<1	85	1236	15	5	<5	<10	231
D040889	1.23	29	2.38	679	<1	29	874	16	5	<5	<10	148
D040890	1.71	34	2.7	969	<1	44	968	15	5	<5	<10	238
D040891	2.13	28	2.85	1131	<1	74	894	15	7	<5	<10	259
D040892	2.06	31	3.2	1363	<1	81	403	12	6	<5	<10	245
D040893	2.19	35	2.96	1386	<1	47	500	14	7	<5	<10	233
D040894	2.13	23	2.49	1298	<1	36	327	16	7	<5	<10	233

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D040895	1.89	37	3.17	1275	<1	70	357	10	6	<5	<10	196
D040896	2.17	45	3.19	1292	<1	93	520	16	6	<5	<10	179
D040897	2.44	35	3.76	1419	<1	122	832	15	9	<5	<10	291
D040898	2.12	16	0.66	703	16	28	293	15	6	<5	<10	87
D040899	2.18	20	0.71	559	21	61	220	15	7	<5	<10	70
D040900	2.04	21	0.86	706	147	51	300	10	6	<5	<10	72
D040901	2.01	19	0.76	707	139	54	313	12	6	<5	<10	79
D040902	1.9	48	3.78	311	<1	14	435	15	55	<5	<10	62
D040903	1.78	17	0.83	414	<1	17	458	14	<5	<5	<10	156
D040904	2.08	18	0.62	668	189	38	305	16	<5	10	<10	83
D040905	1.6	14	0.63	667	29	17	460	15	<5	<5	<10	104
D040906	1.98	39	2.46	1412	<1	54	224	14	7	<5	<10	140
D040907	1.8	42	2.23	1706	<1	70	184	17	5	<5	<10	118
D040908	2.77	44	1.8	1744	<1	50	352	11	7	<5	<10	122
D040909	2.21	38	1.36	1809	<1	40	260	16	6	<5	<10	84
D040910	1.63	38	1.42	2025	<1	38	313	16	6	<5	<10	68
D040911	1.29	37	1.73	2091	<1	26	336	13	5	<5	<10	67
D040912	1.89	10	0.22	166	<1	5	229	9	<5	<5	<10	320

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D040913	2.11	32	1.58	2071	<1	28	377	11	<5	<5	<10	130
D040914	1.23	12	0.46	477	<1	9	245	15	5	<5	<10	272
D040915	2.94	50	2.23	2854	<1	38	582	13	8	17	<10	159
D040916	2.07	11	0.27	223	<1	5	256	10	5	<5	<10	392
D040917	1.35	43	3.12	1460	<1	84	281	9	8	<5	<10	122
D040918	1.94	31	1.77	2018	<1	29	378	11	5	<5	<10	112
D040919	1.79	34	2.47	1357	<1	95	219	17	6	<5	<10	120
D040920	1.33	37	2.74	1830	<1	48	278	17	6	<5	<10	120
D040921	1.66	32	2.7	1514	<1	63	322	17	7	<5	<10	167
D040922	2.05	21	3.86	1651	<1	30	213	17	7	<5	<10	392
D040923	2.05	19	2.79	1096	<1	23	176	16	7	<5	<10	262
D040924	2.05	20	2.94	1219	<1	18	102	14	5	<5	<10	246
D040925	2.33	22	3.11	1183	<1	23	257	13	5	<5	<10	500
D040926	1.96	24	2.84	1067	<1	21	124	16	6	<5	<10	211
D040927	1.98	31	3.36	1349	<1	23	<100	17	<5	<5	<10	224
D040928	2.01	30	3.52	1564	<1	21	<100	11	5	<5	<10	212
D040929	1.92	16	1.09	493	<1	10	670	15	<5	12	<10	260
D040930	2.09	18	1.8	777	<1	14	534	15	6	<5	<10	517

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D040931	2.25	25	2.66	1162	<1	23	352	9	5	<5	<10	447
D040932	2.07	19	1.27	522	<1	11	587	9	7	<5	<10	224
D040933	1.84	33	3.03	1118	<1	30	506	9	5	<5	<10	229
D040934	1.75	39	3.12	1219	<1	26	280	12	5	<5	<10	167
D040935	1.59	34	2.87	1312	<1	15	314	11	7	<5	<10	125
D040936	1.37	27	2.14	1127	<1	9	516	10	6	<5	<10	98
D040937	1.19	30	2.32	1266	<1	9	542	9	7	<5	<10	96
D040938	1.15	28	2.31	1314	<1	8	564	9	6	<5	<10	108
D040939	1.52	22	1.47	926	<1	20	590	15	5	<5	<10	118
D040940	1.71	29	2.24	1398	<1	11	753	12	7	<5	<10	236
D040941	1.42	33	3.15	1343	<1	60	387	11	7	<5	<10	197
D040942	1.21	31	2.91	1230	<1	67	449	15	8	<5	<10	147
D040943	2.05	24	1.97	787	<1	39	462	10	<5	11	<10	124
D040944	1.5	30	2.93	1065	<1	53	516	11	7	<5	<10	105
D040945	1.15	23	2.59	1006	<1	58	365	16	5	<5	<10	88
D040946	1.03	26	3.1	1346	<1	75	403	14	7	<5	<10	124
D040947	1.09	28	3.41	1447	<1	80	436	9	5	<5	<10	133
D040948	1.1	25	3.02	1226	<1	70	369	10	5	10	<10	104

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D040949	0.91	23	2.89	1205	<1	67	370	11	6	<5	<10	107
D040950	1.45	27	3.28	1370	<1	89	419	12	6	<5	<10	153
D040951	1.51	25	3.09	1306	<1	82	412	12	7	<5	<10	171
D040952	1.4	10	0.15	<100	<1	10	<100	85	14	<5	<10	56
D040953	1.95	19	0.89	458	<1	20	500	15	<5	<5	<10	163
D040954	1.24	23	2.81	1235	<1	61	391	11	7	<5	<10	162
D040955	0.93	22	2.99	1297	<1	56	379	17	5	<5	<10	131
D040956	1.1	22	2.83	1248	<1	36	400	11	8	<5	<10	139
D040957	0.99	19	2.76	1222	<1	31	410	9	<5	<5	<10	123
D040958	1.31	20	2.6	1211	<1	32	381	14	7	<5	<10	102
D040959	1.03	23	2.92	1257	<1	49	387	16	7	<5	<10	112
D040960	1.75	25	2.54	1224	<1	28	389	16	5	<5	<10	82
D040961	1.16	27	2.79	1418	<1	34	441	10	5	<5	<10	122
D040962	1.32	20	2.67	1292	<1	20	483	12	8	<5	<10	92
D040963	1.48	16	2.37	1210	<1	11	751	15	6	<5	<10	98
D040964	1.96	22	2.71	1251	<1	19	562	14	6	<5	<10	128
D040965	1.57	28	3.33	1139	<1	43	536	9	7	<5	<10	144
D040966	1.68	32	3.68	1135	<1	82	480	14	7	<5	<10	111

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D040967	2.1	26	2.33	588	<1	71	512	9	5	<5	<10	115
D040968	2.1	26	1.86	500	<1	71	405	14	5	<5	<10	75
D040969	1.32	14	1.39	427	<1	28	284	13	<5	<5	<10	62
D040970	1.42	18	1.72	576	<1	38	381	14	<5	<5	<10	63
D040971	1.74	26	2.49	1044	<1	49	579	11	6	<5	<10	129
D040972	1.93	22	1.57	763	<1	76	268	27	6	<5	<10	100
D040973	1.83	31	2.66	1214	<1	38	690	10	5	<5	<10	182
D040974	1.98	31	2.61	1205	<1	34	691	10	5	<5	<10	163
D040975	1.97	22	1.16	961	<1	69	280	18	7	<5	<10	102
D040976	2.27	39	2.7	1239	<1	51	820	9	7	<5	<10	178
D040977	2.6	34	1.73	907	<1	30	643	9	6	15	<10	113
D040978	2.22	25	2.25	1194	<1	40	397	13	6	<5	<10	130
D040979	2.23	23	2.65	1359	<1	31	486	12	8	<5	<10	192
D040980	1.92	21	2.36	1388	<1	19	563	11	6	<5	<10	203
D040981	2.18	30	2.67	1122	<1	42	1199	11	6	<5	<10	72
D040982	1.55	24	2.11	2520	<1	38	422	14	7	<5	<10	115
D040983	1.11	29	3.56	1780	<1	66	261	13	7	<5	<10	97
D040984	1.5	25	3.4	1202	<1	52	239	10	6	<5	<10	102

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D040985	1.61	20	2.77	1109	<1	34	319	12	5	<5	<10	108
D040986	1.52	20	2.78	1052	<1	37	220	9	<5	<5	<10	100
D040987	1.45	22	3.43	1213	<1	51	247	14	6	<5	<10	100
D040988	1.78	23	3.45	1146	<1	48	221	10	6	<5	<10	89
D040989	1.67	23	3.34	1032	<1	49	234	12	7	<5	<10	79
D040990	1.68	24	3.47	1039	<1	49	264	10	6	<5	<10	71
D040991	1.6	25	3.61	1059	<1	53	236	9	7	<5	<10	72
D040992	1.75	27	3.62	1215	<1	57	256	12	<5	<5	<10	99
D040993	1.7	29	3.67	1117	<1	58	263	9	8	<5	<10	91
D040994	0.83	18	3.18	992	<1	50	233	10	5	<5	<10	65
D040995	1.38	24	3.15	1099	<1	48	222	11	6	<5	<10	96
D040996	1.09	22	3.47	1153	<1	54	244	11	5	<5	<10	78
D040997	0.94	23	3.54	1212	<1	58	257	18	5	<5	<10	85
D040998	1.21	23	3.49	1180	<1	57	255	11	6	<5	<10	91
D040999	1.11	22	3.19	1049	<1	71	248	13	6	<5	<10	79
D041000	0.97	23	3.53	1135	<1	64	244	10	5	<5	<10	81
D041001	0.87	21	3.42	1109	<1	60	225	11	5	<5	<10	81
D041002	1.08	8	0.14	<100	2	12	<100	93	16	<5	<10	55

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D041003	1.39	15	0.83	431	<1	22	468	15	<5	<5	<10	150
D041004	1.19	23	3.55	1146	<1	60	271	10	7	<5	<10	93
D041005	1.12	22	3.43	1108	<1	53	294	10	7	<5	<10	91
D041006	1.22	22	3.41	1096	<1	57	207	8	5	<5	<10	95
D041007	0.99	20	3.48	1141	<1	64	249	15	5	<5	<10	97
D041008	0.85	19	2.81	871	<1	49	192	10	5	<5	<10	84
D041009	1.27	33	3.57	1150	<1	58	221	9	7	<5	<10	127
D041010	2.42	42	3.56	1367	<1	53	228	15	5	<5	<10	177
D041011	1.8	33	3.03	2419	<1	33	150	10	5	<5	<10	315
D041012	1.59	42	3.98	1371	<1	89	850	10	6	<5	<10	241
D041013	1.58	41	3.74	1265	<1	53	239	9	5	<5	<10	199
D041014	1.83	27	3.58	1175	<1	46	261	10	6	<5	<10	276
D041015	2.05	18	1.01	305	<1	14	634	9	5	<5	<10	384
D041016	1.63	31	3.66	1065	<1	61	283	9	<5	<5	<10	184
D041017	2	45	3.87	1311	<1	53	239	10	7	<5	<10	181
D041018	1.47	34	3.47	1108	<1	41	295	9	8	<5	<10	179
D041019	1.45	36	3.83	1099	<1	55	246	18	9	<5	<10	172
D041020	1.87	40	4.22	1160	<1	63	267	14	5	<5	<10	204

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D041021	2.19	21	0.69	215	<1	12	583	10	<5	12	<10	275
D041022	1.45	18	0.62	194	<1	10	635	9	<5	<5	<10	295
D041023	1.64	35	3.99	1184	<1	54	278	16	6	<5	<10	155
D041024	1.63	33	3.76	995	<1	63	302	10	6	<5	<10	156
D041025	1.74	33	3.79	1055	<1	65	320	16	5	<5	<10	164
D041026	2.01	31	2.6	865	<1	42	984	10	7	<5	<10	373
D041027	2.29	25	1.02	552	<1	19	706	12	5	<5	<10	317
D041028	1.84	24	2.52	1140	<1	63	192	18	5	<5	<10	231
D041029	2.16	23	1.05	590	<1	25	755	10	5	<5	<10	196
D041030	1.21	16	2.09	1392	<1	57	196	10	8	<5	<10	137
D041031	0.91	16	2.35	1118	<1	57	182	9	6	<5	<10	83
D041032	0.97	19	2.71	1257	<1	74	341	11	5	<5	<10	159
D041033	1.38	20	2.52	1222	<1	69	263	12	5	<5	<10	124
D041034	1.3	23	2.7	1171	<1	70	198	10	8	<5	<10	114
D041035	1.18	19	2.32	1023	<1	62	177	11	<5	<5	<10	101
D041036	0.92	25	2.68	1383	<1	65	189	14	<5	<5	<10	97
D041037	1.31	21	2.29	1371	<1	61	161	11	5	<5	<10	106
D041038	1.53	21	2.39	1031	<1	57	192	10	6	<5	<10	124

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D041039	1.59	21	2.21	987	<1	56	164	11	5	<5	<10	187
D041040	2.08	44	4.56	1137	<1	190	2133	13	<5	<5	<10	467
D041041	1.79	27	2.51	1226	<1	56	323	10	<5	<5	<10	212
D041042	1.49	22	2.45	1028	<1	62	210	16	5	<5	<10	149
D041043	1.06	24	2.72	1078	<1	63	201	10	5	<5	<10	139
D041044	0.82	26	3.32	909	<1	123	863	7	<5	<5	<10	184
D041045	0.96	16	1.98	1114	<1	48	186	15	5	<5	<10	114
D041046	1.37	23	2.3	1192	<1	61	195	12	5	12	<10	137
D041047	1.94	41	2.9	1319	<1	85	508	18	7	<5	<10	190
D041048	2.17	62	4.28	1237	<1	113	989	20	6	<5	<10	183
D041049	2.6	89	3.91	1151	<1	51	241	10	<5	<5	<10	114
D041050	2.36	54	3.1	988	<1	36	385	9	<5	<5	<10	138
D041051	2.43	53	2.98	942	<1	35	374	9	6	<5	<10	137
D041052	1.93	44	3.48	273	<1	18	386	15	51	<5	<10	57
D041053	1.87	18	0.89	414	<1	21	460	15	5	<5	<10	160
D041054	1.17	39	3.49	1163	<1	55	219	14	6	<5	<10	106
D041055	1.2	36	3.83	1201	<1	57	242	9	7	<5	<10	108
D041056	1.26	38	3.83	1233	<1	59	248	13	7	<5	<10	105

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D041057	1.26	31	3.65	1182	<1	60	256	11	5	<5	<10	89
D041058	1.03	37	4	1321	<1	64	257	13	7	<5	<10	109
D041059	1.98	47	3.4	1146	<1	203	229	10	<5	<5	<10	92
D041060	2.7	65	3.32	1098	<1	46	254	16	6	7	<10	142
D041061	1.27	33	3.4	1055	<1	56	237	12	6	<5	<10	83
D041062	1.42	37	3.52	1116	<1	55	249	15	<5	<5	<10	94
D041063	2.45	85	3.53	1014	<1	54	224	15	5	<5	<10	155
D041064	2.03	41	3.39	1091	<1	51	244	13	5	<5	<10	120
D041065	1.77	30	3.35	1052	<1	50	235	10	6	<5	<10	104
D041066	1.83	34	3.71	1108	<1	61	377	15	7	<5	<10	114
D041067	0.94	20	2.93	916	<1	41	218	10	5	<5	<10	79
D041068	1.29	35	4.07	1219	<1	64	275	9	7	<5	<10	90
D041069	0.98	33	3.4	1049	<1	44	260	17	6	<5	<10	77
D041070	1.23	30	3.27	949	<1	50	308	12	6	<5	<10	84
D041071	1.78	27	3.1	985	<1	45	250	10	5	<5	<10	95
D041072	1.6	32	3.3	1101	<1	40	261	12	5	<5	<10	89
D041073	1.29	35	3.38	1268	<1	41	305	12	7	<5	<10	118
D041074	1.22	33	3.09	1260	<1	23	315	12	5	<5	<10	106

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D041075	1.23	26	3.26	1176	<1	28	429	9	6	<5	<10	131
D041076	1.04	27	2.82	1040	<1	29	268	11	5	<5	<10	98
D041077	1.61	34	3.69	1205	<1	56	250	16	6	<5	<10	107
D041078	2.24	35	3.93	1357	<1	63	301	10	7	<5	<10	141
D041079	2.13	40	3.04	909	<1	49	1003	11	5	<5	<10	158
D041080	1.22	54	5.19	1242	<1	348	2135	8	5	<5	<10	146
D041081	1.95	48	3.28	963	<1	125	3117	14	8	<5	<10	283
D041082	0.05	<1	0.12	<100	1	14	<100	14	<5	<5	<10	10
D041083	1.22	33	3.6	1079	<1	60	289	11	6	<5	<10	165
D041084	1.41	31	3.37	1079	<1	61	697	10	5	<5	<10	194
D041085	2.01	24	0.92	339	<1	13	649	15	<5	9	<10	347
D041086	2.11	27	0.75	276	<1	13	688	8	<5	9	<10	337
D041087	1.92	24	0.78	261	<1	14	693	10	5	<5	<10	347
D041088	1.72	29	2.32	709	<1	38	2364	12	5	<5	<10	237
D041089	1.32	38	3.46	941	<1	140	2375	10	<5	<5	<10	216
D041090	1.93	33	2.62	798	<1	48	2563	14	6	<5	<10	209
D041091	1.97	38	2.97	842	<1	94	2691	9	7	<5	<10	195
D041092	1.79	27	2.25	634	<1	37	2449	9	<5	10	<10	121

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D041093	2.05	43	3.53	1012	<1	56	715	9	5	<5	<10	120
D041094	1.37	33	3.34	932	<1	59	266	12	<5	10	<10	96
D041095	1.88	33	3.32	910	<1	59	198	10	<5	<5	<10	150
D041096	1.59	38	4.19	1255	<1	72	310	11	6	<5	<10	135
D041097	1.12	28	3.31	1040	<1	51	222	11	<5	<5	<10	95
D041098	0.94	28	3.23	1008	<1	52	230	10	6	<5	<10	99
D041099	1.7	35	2.91	721	<1	79	1029	14	6	<5	<10	334
D041100	1.49	29	3.21	1002	<1	48	225	18	6	<5	<10	109
D041101	1.44	27	3.04	938	<1	46	214	8	5	<5	<10	100
D041102	1.75	20	1.7	545	<1	29	452	908	93	<5	<10	241
D041103	1.6	17	0.88	443	<1	25	489	9	5	<5	<10	139
D041104	1.41	27	3.17	963	<1	47	552	10	6	<5	<10	170
D041105	1.34	23	2.99	1047	<1	49	555	13	5	<5	<10	173
D041106	1.86	27	1.98	964	<1	51	309	11	6	<5	<10	100
D041107	1.63	23	1.43	554	<1	30	264	10	5	<5	<10	57
D041108	1.05	18	2.69	1039	<1	84	169	11	7	<5	<10	66
D041109	1.41	35	3.97	1013	<1	96	177	10	6	<5	<10	78
D041110	1	32	3.8	928	<1	89	183	12	7	<5	<10	75

Accurassay

Sample	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (ppm)	Pb (ppm)	Sb (ppm)	Se (ppm)	Sn (ppm)	Sr (ppm)
D041111	1.01	36	3.86	930	<1	91	186	12	5	<5	<10	75
D041112	1.13	35	3.83	1014	<1	93	194	9	<5	<5	<10	87
D041113	1.93	40	3.61	1013	<1	80	174	67	5	<5	<10	120
D041114	1.53	35	3.54	925	<1	88	182	10	5	<5	<10	97
D041115	0.97	30	3.19	954	<1	84	199	11	7	<5	<10	115
D041116	1.17	31	3.52	1062	<1	85	227	10	7	<5	<10	140

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D046770	377	20	143	<10	13	203
D046771	334	3	221	<10	8	100
D046772	378	28	207	<10	13	95
D046773	368	13	243	<10	11	107
D046774	341	16	247	<10	11	98
D046775	340	23	219	<10	10	85
D040776	302	7	228	<10	8	93
D040777	314	<2	233	<10	8	90
D040778	309	15	233	<10	8	98
D040779	302	<2	228	<10	7	99
D040780	321	3	212	<10	8	107
D040781	361	12	239	<10	7	111
D040782	330	5	231	<10	11	139
D040783	324	19	173	<10	11	100
D040784	474	31	206	<10	11	91
D040785	359	20	134	<10	14	68
D040786	377	5	145	<10	13	71
D040787	512	9	174	<10	16	75

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D040788	455	17	54	<10	16	66
D040789	249	19	136	<10	15	79
D040790	442	3	84	<10	19	58
D040791	493	5	207	<10	17	107
D040792	620	17	215	<10	13	104
D040793	796	17	200	<10	15	96
D040794	1223	18	236	<10	20	104
D040795	614	14	112	<10	18	47
D040796	327	9	29	<10	10	70
D040797	423	12	16	<10	8	194
D040798	2157	12	76	<10	19	88
D040799	791	5	86	<10	12	126
D040800	2750	10	186	<10	13	149
D040801	2697	18	173	<10	12	139
D040802	445	11	26	<10	4	31
D040803	2038	12	73	38	6	52
D040804	3747	20	193	<10	15	122
D040805	3748	12	179	<10	15	82

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D040806	3863	13	186	<10	16	77
D040807	3830	12	181	<10	15	79
D040808	3534	13	183	<10	14	80
D040809	3286	23	190	<10	14	87
D040810	2927	15	199	<10	12	77
D040811	3269	10	186	<10	16	85
D040812	2996	15	153	<10	16	64
D040813	2966	13	180	<10	18	89
D040814	4106	23	199	<10	16	89
D040815	4095	11	181	<10	16	81
D040816	3980	9	183	<10	16	81
D040817	4301	8	191	<10	15	92
D040818	3995	16	181	<10	14	80
D040819	4351	6	166	<10	11	73
D040820	3872	14	132	<10	13	52
D040821	4203	14	188	<10	15	83
D040822	4141	17	189	<10	16	86
D040823	4003	21	186	<10	15	85

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D040824	4134	21	189	<10	16	84
D040825	4155	24	194	<10	16	89
D040826	3876	15	180	<10	15	78
D040827	4368	16	193	<10	13	79
D040828	4477	17	200	<10	15	86
D040829	4293	23	192	<10	13	80
D040830	3824	16	173	<10	13	223
D040831	4094	29	182	<10	14	125
D040832	3711	23	169	<10	13	88
D040833	2981	19	134	<10	12	70
D040834	3839	19	172	<10	13	75
D040835	3807	20	172	<10	13	77
D040836	3828	16	176	<10	13	75
D040837	3802	23	170	<10	15	73
D040838	1803	17	176	<10	14	82
D040839	1673	11	175	<10	13	88
D040840	1149	15	171	<10	13	78
D040841	1428	13	127	<10	9	69

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D040842	995	12	90	<10	11	59
D040843	980	12	96	<10	9	63
D040844	1184	8	199	<10	9	67
D040845	1159	12	177	<10	10	79
D040846	3114	11	201	<10	9	76
D040847	4065	13	233	<10	9	92
D040848	4086	12	218	<10	8	82
D040849	4511	21	211	<10	16	95
D040850	5087	13	261	<10	11	111
D040851	4305	15	274	<10	14	117
D040852	963	10	67	22	6	1608
D040853	2191	11	75	37	7	60
D040854	3869	8	159	<10	6	413
D040855	5801	9	227	<10	10	105
D040856	6245	22	239	<10	12	111
D040857	6934	21	252	<10	12	122
D040858	5434	11	210	<10	16	110
D040859	4208	16	159	<10	8	100

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D040860	4603	15	279	<10	7	140
D040861	1265	18	93	<10	8	228
D040862	1166	21	115	<10	6	370
D040863	914	8	107	<10	6	176
D040864	1029	<2	116	<10	4	500
D040865	1311	18	178	<10	12	104
D040866	6861	8	243	<10	12	134
D040867	7124	14	199	<10	13	125
D040868	7534	16	256	<10	10	126
D040869	4669	11	155	<10	12	84
D040870	6191	15	292	<10	14	90
D040871	6315	13	307	<10	20	90
D040872	6789	32	307	<10	15	92
D040873	6596	15	211	<10	21	95
D040874	6828	19	216	<10	17	92
D040875	7004	11	226	<10	21	89
D040876	6253	16	201	<10	16	88

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D040877	6165	19	206	<10	15	105
D040878	6749	16	212	<10	16	121
D040879	6964	5	214	<10	20	122
D040880	5709	9	230	<10	22	101
D040881	3087	8	172	<10	16	62
D040882	3964	5	194	<10	14	88
D040883	1381	11	204	<10	17	80
D040884	1678	6	213	<10	18	85
D040885	1324	11	194	<10	15	85
D040886	843	9	185	<10	10	95
D040887	738	9	196	<10	11	91
D040888	583	11	162	<10	14	91
D040889	522	6	144	<10	14	73
D040890	579	13	162	<10	16	99
D040891	1399	7	171	<10	14	113
D040892	1632	15	198	<10	11	117
D040893	1163	11	268	<10	14	102
D040894	1382	15	248	<10	10	96

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D040895	1760	13	231	<10	9	174
D040896	991	13	175	<10	11	151
D040897	1563	13	190	<10	13	126
D040898	751	5	46	<10	9	33
D040899	1520	4	114	10	8	73
D040900	935	9	94	<10	10	48
D040901	962	7	94	<10	10	43
D040902	200	25	80	37	10	32
D040903	1475	9	65	29	12	19
D040904	901	4	76	<10	9	36
D040905	299	10	26	<10	9	9
D040906	351	8	151	<10	13	65
D040907	323	19	196	<10	9	83
D040908	931	11	255	<10	20	106
D040909	1018	19	196	<10	15	96
D040910	664	11	180	<10	11	115
D040911	472	11	174	<10	10	213
D040912	199	6	13	<10	6	1

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D040913	1234	3	219	<10	12	101
D040914	414	3	57	<10	6	20
D040915	2106	9	373	<10	16	156
D040916	332	5	22	<10	6	5
D040917	644	11	214	<10	10	77
D040918	1045	7	191	<10	15	97
D040919	657	11	203	<10	9	56
D040920	715	14	235	<10	11	81
D040921	532	6	196	<10	15	92
D040922	998	13	172	<10	10	77
D040923	1046	13	142	<10	7	47
D040924	1120	15	153	<10	6	64
D040925	922	8	176	<10	7	59
D040926	553	10	154	<10	6	102
D040927	490	18	178	<10	8	90
D040928	474	14	159	<10	7	130
D040929	521	11	45	<10	8	22
D040930	900	16	102	<10	8	52

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D040931	2830	11	260	<10	9	105
D040932	1189	8	140	<10	8	45
D040933	1179	7	202	<10	10	93
D040934	1276	8	546	<10	12	103
D040935	3168	10	599	<10	17	110
D040936	2739	13	327	<10	23	104
D040937	4682	7	314	<10	28	112
D040938	4022	7	272	<10	32	111
D040939	1156	13	129	<10	20	148
D040940	7777	6	272	<10	26	201
D040941	6932	11	327	<10	19	138
D040942	5811	9	244	<10	18	123
D040943	2850	18	150	<10	15	187
D040944	6518	9	256	<10	24	153
D040945	5245	12	198	<10	18	92
D040946	6204	6	205	<10	18	103
D040947	7999	11	207	<10	17	109
D040948	6089	11	189	<10	14	103

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D040949	5812	7	164	<10	13	104
D040950	6763	7	194	<10	15	115
D040951	6697	22	198	<10	17	104
D040952	206	7	25	<10	3	<1
D040953	1566	7	73	29	13	29
D040954	6798	14	209	<10	15	94
D040955	6647	12	208	<10	14	101
D040956	7007	6	237	<10	16	93
D040957	6753	7	251	<10	17	93
D040958	6134	6	252	<10	16	94
D040959	6733	14	193	<10	13	102
D040960	5776	11	255	<10	15	92
D040961	7353	14	363	<10	17	107
D040962	5758	5	363	<10	19	105
D040963	4651	11	268	<10	30	112
D040964	6507	8	322	<10	26	91
D040965	8426	9	296	<10	24	64
D040966	7188	11	248	<10	22	49

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D040967	2404	10	104	<10	13	24
D040968	855	10	83	<10	8	168
D040969	378	6	56	<10	5	232
D040970	424	9	66	<10	5	469
D040971	460	22	98	<10	6	310
D040972	635	5	99	13	9	1092
D040973	649	16	118	<10	10	163
D040974	631	10	113	<10	9	95
D040975	643	4	96	<10	9	853
D040976	515	9	138	<10	13	197
D040977	1216	11	98	<10	13	177
D040978	4118	8	249	<10	20	301
D040979	6213	10	297	<10	26	124
D040980	6131	14	306	<10	25	128
D040981	5535	11	188	<10	23	178
D040982	5569	9	269	<10	20	111
D040983	3904	12	236	<10	19	125
D040984	3772	8	219	<10	16	107

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D040985	4387	10	237	<10	19	80
D040986	3792	12	203	<10	15	59
D040987	3475	19	219	<10	15	66
D040988	4151	12	219	<10	16	48
D040989	3662	16	213	<10	16	48
D040990	4136	8	218	<10	17	53
D040991	3981	13	210	<10	15	66
D040992	3833	9	221	<10	16	76
D040993	3944	8	224	<10	17	70
D040994	3506	8	182	<10	13	64
D040995	3487	12	194	<10	14	67
D040996	3181	14	207	<10	15	80
D040997	3190	10	216	<10	16	117
D040998	2834	10	215	<10	16	89
D040999	2506	13	185	<10	13	128
D041000	3063	5	220	<10	14	99
D041001	3013	18	217	<10	14	79
D041002	202	6	28	<10	2	3

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D041003	1429	9	69	30	12	30
D041004	3573	11	219	<10	16	107
D041005	3484	14	206	<10	15	98
D041006	3410	12	196	<10	15	76
D041007	3076	8	192	<10	14	64
D041008	2495	12	166	<10	12	51
D041009	2867	9	218	<10	17	66
D041010	3121	6	230	<10	18	90
D041011	2324	13	196	48	19	75
D041012	3285	13	233	<10	20	73
D041013	3756	8	238	<10	19	58
D041014	3941	16	242	<10	18	48
D041015	1938	7	50	<10	8	15
D041016	3644	8	211	<10	16	44
D041017	3854	19	230	<10	18	57
D041018	3574	14	196	<10	15	49
D041019	3874	8	211	<10	15	64
D041020	4024	12	237	<10	15	75

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D041021	1308	8	33	<10	6	12
D041022	1516	10	35	<10	6	16
D041023	3909	12	238	<10	16	66
D041024	3543	7	201	<10	15	68
D041025	3921	16	217	<10	16	82
D041026	3243	6	125	<10	15	73
D041027	2078	9	56	<10	9	108
D041028	3938	17	185	<10	13	59
D041029	1910	4	54	<10	9	211
D041030	3887	22	173	<10	13	58
D041031	3371	12	156	<10	10	61
D041032	3535	9	158	<10	11	61
D041033	3927	18	180	<10	12	65
D041034	3701	16	182	<10	12	69
D041035	3437	16	171	<10	12	58
D041036	3534	18	175	<10	11	74
D041037	3548	13	174	<10	12	56
D041038	3714	18	171	<10	12	59

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D041039	3395	22	159	<10	11	51
D041040	3093	12	177	<10	22	55
D041041	2784	18	160	<10	12	54
D041042	4249	8	177	<10	11	64
D041043	3749	10	172	<10	10	60
D041044	2958	11	140	<10	13	55
D041045	3412	10	153	<10	10	48
D041046	3921	14	183	<10	13	60
D041047	3792	13	194	<10	15	64
D041048	4000	22	210	<10	20	84
D041049	4006	6	221	<10	18	115
D041050	3264	9	165	<10	13	70
D041051	3141	18	162	<10	13	64
D041052	163	17	71	30	10	26
D041053	1444	5	67	32	13	24
D041054	4118	14	182	<10	12	72
D041055	4003	5	213	<10	13	77
D041056	3921	10	217	<10	14	82

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D041057	3787	11	216	<10	15	76
D041058	3928	21	236	<10	16	102
D041059	3714	15	204	<10	15	163
D041060	3854	13	234	<10	19	96
D041061	3410	5	213	<10	14	72
D041062	3235	10	217	<10	15	65
D041063	3442	17	215	<10	15	64
D041064	3618	8	212	<10	14	61
D041065	3474	13	213	<10	15	60
D041066	3625	14	225	<10	16	55
D041067	2964	11	180	<10	11	41
D041068	3764	18	246	<10	15	60
D041069	3246	18	193	<10	11	55
D041070	3313	13	177	<10	12	52
D041071	3306	11	204	<10	14	62
D041072	3259	10	217	<10	14	85
D041073	3738	9	219	<10	17	88
D041074	3561	7	239	<10	17	91

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D041075	3181	7	236	<10	16	71
D041076	3941	11	201	<10	14	63
D041077	3365	15	212	<10	14	74
D041078	4066	14	225	<10	17	81
D041079	3564	10	154	<10	14	67
D041080	4634	20	133	<10	18	111
D041081	5224	13	137	10	26	105
D041082	155	2	4	<10	<2	<1
D041083	3659	13	205	<10	14	113
D041084	3578	19	181	<10	13	72
D041085	1728	7	47	<10	8	23
D041086	1599	5	38	<10	8	16
D041087	1630	4	38	<10	8	19
D041088	3885	11	113	<10	20	59
D041089	4497	18	114	<10	18	83
D041090	4019	12	121	<10	20	68
D041091	4267	15	114	<10	20	81
D041092	3108	15	106	<10	19	60

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D041093	3184	16	193	<10	15	81
D041094	2935	18	182	<10	11	75
D041095	3071	9	192	<10	12	83
D041096	3054	11	254	<10	16	114
D041097	2535	10	187	<10	13	77
D041098	2514	13	179	<10	11	76
D041099	2803	9	118	<10	21	95
D041100	3127	10	184	<10	10	71
D041101	2968	14	172	<10	10	67
D041102	678	12	63	22	10	1990
D041103	1505	6	70	35	13	28
D041104	2854	12	164	<10	13	75
D041105	3137	11	188	<10	14	117
D041106	2730	16	121	<10	14	166
D041107	1781	12	73	<10	17	31
D041108	2765	5	132	<10	9	38
D041109	2712	17	171	<10	11	55
D041110	2752	7	159	<10	10	44

Accurassay

Sample	Ti (ppm)	Tl (ppm)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
D041111	2633	5	153	<10	9	46
D041112	2556	16	156	<10	9	53
D041113	2537	13	154	<10	10	61
D041114	2523	9	141	<10	9	52
D041115	2520	12	159	<10	10	54
D041116	2873	5	182	<10	12	62

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-07	0	2.7	OB		Overburden	mpa
CWL	CWL10-07	2.7	10.3	1A	1E	UC at base of casing, fine grained dark green colour, weakly banded, 3-4% qcs oriented @ ~75deg TCA, 0.1% py,	mpa
CWL	CWL10-07	10.3	28.27	1A	1I	Mafic Flow?, volcaniclastic?, gradational UC, dark grey colour, fine grained, moderately banded, bleached (possibly ser? alteration), 10% qcs oriented at 75deg TCA, some yellow patches parallel to banding/veining, 0.5% py mineralization from 15.93 to 26.3,	mpa
CWL	CWL10-07	28.27	34.15	1A	FLTg	mafic flow/fault zone, dark grey colour, fine grained, gradational UC, moderately banded moderately broken unit, 5cm fault gouge at 31.3m with lost core over 60cm (part of the gouge), 2-3% qcv oriented at ~65deg TCA, 0.2% py mineralization with local concentration of ~0.8%, at 33.95	mpa
CWL	CWL10-07	34.15	37.9	1A	1E	mafic flow, dark green colour, fine grained, gradational UC, moderately banded, 5-8% qcv @ 45 to 70deg TCA, sporadically distributed cubic pyrite, up to ~0.3%,	mpa
CWL	CWL10-07	39.8	42.22	1A	1E	mafic flow, dark grey with light grey more siliceous intervals, strongly silicified, moderately banded, qcv at ~3% oriented at about 50-75deg TCA, patchy py mineralization up to 0.3%,	mpa
CWL	CWL10-07	42.22	50.61	1A	1E	mafic flow, dark green, fine grained, gradational UC, moderately banded, 3-4% qcv oriented @ 65-75deg TCA, irregularly oriented late carbonate stringers cross cut quartz carbonate veins, cubic py mineralization ~0.4% appears to be associate with late cb stringers,	mpa
CWL	CWL10-07	50.61	76	1A	1E	mafic flow, dark green, fine grained, wk to mod banded, gradational UC, 2-3% qcv oriented at ~60-75deg TCA, local hem alteration at 57.65 to 58, sporadic and patchy py mineralization avg 0.3%, spotty subrounded replacement minerals?? amygdules?,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-07	76	78.26	QV		Quartz Vein, extremely large crystals of quartz constitute ~80% of unit, unit is patterned by irregularly oriented black minerals, py up to 1.5%,	mpa
CWL	CWL10-07	78.26	88.9	1A	1E	Same as unit discribed for the interval from 50.61 to 76, local biotite alteration, average of 0.3% py, up to 0.5% py within altered zone,	mpa
CWL	CWL10-07	88.9	95.56	1A	SH	Sheared?, main unit mafic flow (light grey), interbedded mafic flow and black graphitic unit (~20%), gradational UC, moderately banded @ 75deg TCA, str silicified and bleached, ~3-5% qcv oriented @ 75deg TCA, graphitic unit is strongly magnetic (magnetite?), unit is more (str) sheared from 92.14 to 92.36 with ~10% py, average py is ~0.5%, po is sporadic (0.15) locallized in graphitic units	NR
CWL	CWL10-07	95.56	97.15	4D		greywacke? very sharp UC @75deg TCA, dark grey colour, medium grained, weakly banded, cs <1%, unit is fairly massive, local concentration of cubic py at 96.09m, average 0.5% py,	NR
CWL	CWL10-07	97.15	98.35	1A	1E	mafic flow with short intervals with biotite alteration in bands, fine to medium grained, dark grey to dark green colour, sharp UC at ~35deg TCA, wk banded at 35deg TCA, veins and stringers <1%, 0.4% py on average.	NR
CWL	CWL10-07	98.35	114.27	1A	1B	mafic flow, sharp UC at 50deg TCA, fine grained dark green, wk to mod banded, with short sections of biotite alteration except a larger 50cm zone from 106.5m, biotite altered zones are magnetic (magnetite?), veining <1% oriented at ~60deg TCA, diss fg py up to 0.3%,	mpa
CWL	CWL10-07	114.27	120.47	1A	SH	Sheared, mafic flow (BIF), distinct UC, grey to red colour, str sh, strongly banded wavy banding in places, magnetic in places, moderately silicified with subordinate hem alteration resulting in reddish appearance, ~25-30% qtz/cb bands at 60deg TCA, unit is strongly sheared from 118.9 to 119.9, py average ~0.8% with locally higher concentration associated with shear zone up to 3%.	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-07	120.47	124.18	SH	1E	mafic flow, light grey to light red, str sh, weakly banded, medium grained, strongly silicified with subordinate hem alteration, ~1% qcv irregularly oriented to core axis, diss fg py up to 20-30%,	mpa
CWL	CWL10-07	124.18	129.73	1A	1E	mafic flow, dark green fine grained, gradational UC, moderately banded, banding is wavy in places, small fault at 125.4m, <1% qcv, py 0.5% on average with local concentration of ~1.5% from 129.2m to 129.73	mpa
CWL	CWL10-07	129.73	130.64	6F	6G	Quartz Feldspar Porphyry, Sharp UC at 75deg TCA, brick red with porphyritic texture, few qcs ~0.2%, strongly silicification/hematite alteration, unit is fractured parrallel to core axis, no significant py,	mpa
CWL	CWL10-07	130.64	131.58	1A	1E	mafic flow, same as described for interval from 124.18 to 129.73	mpa
CWL	CWL10-07	131.58	131.9	6F	6G	Quartz Feldspar Porphyry, same as described from 129.73 to 130.64	mpa
CWL	CWL10-07	131.9	132.35	1A	1E	mafic flow, same as described for interval from 124.18 to 129.73	mpa
CWL	CWL10-07	132.35	132.93	6F	6G	Quartz Feldspar Porphyry, same as described from 129.73 to 130.64	mpa
CWL	CWL10-07	132.93	137.92	1A	1E	Mafic Flow, sharp UC at ~75deg TCA, dark green fine grained, moderately banded to locally strong, cb banding constitute ~30% of unit at 75deg TCA, <0.2% qcs, diss fg py average 0.3%,	mpa
CWL	CWL10-07	137.92	142	5D	SH	BIF, gradational UC, light grey to red colour, str silicified with subordinate hematite, moderately sheared, weakly foliated, foliation and banding @ 75deg TCA, unit is moderately magnetic, qcv (<0.1), diss fg py (~0.2%)	mpa
CWL	CWL10-07	142	144.32	1A	SH	sheared mafic flow, gradational UC, moderately banded @75deg TCA, moderate shear, green to grey fine grained unit, silicified and subordinate hematite alteration, 0.1% py, no veining	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-07	144.32	145.94	9G		Felsic Intrusion, mg red colour, massive texture, <0.1% veining, 0.1% py, moderate shear, interbedded with short intervals of biotite altered mafic flow,	mpa
CWL	CWL10-07	145.94	147.12	4D	SH	Greywacke?, sharp UC @ 75deg TCA, strongly sheared, medium grained brown to black colour, moderately sheared, foliated over the last 50cm, the upper 36cm is biotite altered and magnetic, subordinate hematite alteration, diss fg py ~0.3%, insignificant veining	mpa
CWL	CWL10-07	147.12	157.53	1A	SH	mafic flow, sharp UC at 75deg, fg dark green unit, interbedded with short magnetic biotite altered intervals, mod to str shear, weakly banded at 75deg TCA, <0.5% qcv, diss fg cubic py ~0.8%, with locally higher concentration 5% from 150.2 to 150.8	mpa
CWL	CWL10-07	157.53	169.12	1A	1B	massive mafic flow, dark green colour, fine to medium grained, massive texture, very few qcs (~0.5%), py cubic and sporadically distributed,	mpa
CWL	CWL10-07	169.12	171.94	1A	7A	Sheared Mafic intrusive: Dark green, fg unit with gradational upper contact. Unit is moderately sheared, veining is insignificant. Pyrite mineralization is cubic and upto 0.7%, some oxidized.	NR
CWL	CWL10-07	171.94	180.3	1B		Massive mafic flow: fine to medium grain, gradational upper contact, massive, punctuated by two 1cm wide qcv oriented perpendicularly TCA. The lower 1m is weakly shared. Pyrite minralization is insignigicant.	NR
CWL	CWL10-07	180.3	189.1	1A		Mafic massive flow: fine to medium grained, Light grey/light green bleached strongly silicified unit interbedded with biotite altered sections (30%), generally massive, few carbonate stringers irregularly oriented TCA. Biotite altered intervals are black and strongly magnetic, pyrrhotite (~0.2%) and pyrite (0.5%) preferentially associate with the biotite altered section	NR

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-07	189.1	189.33	1A		Fault zone/Quartz carbonate stockwork. Sharp upper contact @ about 80deg TCA, 5cm wide gouge at the end of the unit. 0.4% py mineralization.	NR
CWL	CWL10-07	189.33	190.3	1A		Mafic flow: Upper contact @ the base of the gouge. Unit is as previously described for the interval 180.3 to 189.1m	NR
CWL	CWL10-07	190.3	197	1A		Mafic flow/banded by qcv and stringers 5% oriented ~80deg TCA. Dark green, fg-mg. Unit is locally shared and silicified. 25cm wide biotite altered interval from 194.80 is strongly magnetic. 0.3% py on ave.	NR
CWL	CWL10-07	197	218.91	1B		Massive mafic flow: Mg, dk green unit with gradational upper contact, spotty dark green mineral over 2.5m from 198.8m, few hematite altered qcv @ 35-60deg TCA with few parallel to core axis, ~2% qcv, average .4% py locally higher concentration in py vein,	NR
CWL	CWL10-07	218.91	223.84	Sh	1A	mod sheared mafic flow, dark green colour, fine to medium grained, gradational UC, upper 50cm is strongly magnetic, a 30cm wide qv from 220.27, ~3.5% qcs oriente at 35-75deg mostly 75deg TCA, diss fg py (0.8%)	NR
CWL	CWL10-07	223.84	224.44	6F	6G	Quartz Feldspar Porphyry, abrupt UC at 75deg TCA, red colour, massive porphyritic texture, insignificant sulphide and veining	NR
CWL	CWL10-07	224.44	228.54	Sh	1A	sheared Mafic Flow, massive flow?, sharp upper contact at 75deg TCA, dark green fine grained, mod sheared, few hematite altered qcv @30deg TCA (<1%), interbedded with 18cm wide feldspar porphyry unit at 226.02m, 0.2-0.3% py	NR
CWL	CWL10-07	228.54	229.94	6F	SH	Quartz Feldspar Porphyry, mod to str shear, sharp UC at 75deg TCA, moderately sheared, weakly foliated, porphyritic texture, reddish colour from wk hem alteration, massive, insignificant py,	NR
CWL	CWL10-07	229.94	232.74	1A	1B	Mafic Flow, fine grained dark green colour, sharp UC at 75deg TCA, weakly sheared, few qcv at 55-75deg TCA (<1%), 0.3% py,	NR

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-07	232.74	234.6	1A		Altered mafic flow, gradational UC, moderately banded, fine grained, light green to light grey, str sil and bleached, few hematite altered qcv (<1%), 0.3% py,	NR
CWL	CWL10-07	234.6	251.15	1A	1E	Mafic Flow, Pillow Flow?, gradational UC, dark green fine grained, few mostly hematie altered qcv (2-3%) locally up to 25% qcv with irregular orientation to core axis, 0.3% py, Quartz Stockwork from 241.6 to 242.6 and 245.1 to 246.4 and 250.6 to 251.15	NR
CWL	CWL10-07	251.15	254.2	1A		Fine grained mafic flow, gradational UC, brown alteration (bio?), dark brown to grey colour, strongly sheared, interbedded with a 30cm wide section feldspar porphyry from 253.3, <1% qcv, 0.3% py with local higher concentration,	NR
CWL	CWL10-07	254.2	258.4	1A	1B	Mafic flow, dark green fine grained unit, gradational UC, irregularly oriented hem altered qcv ~1.5%, avg 0.5% py	NR
CWL	CWL10-07	258.4	263.55	1A		Mafic Flow, gradational UC, dark green fine to medium grained unit, fairly massive with irregularly oriente qcv/qcs (~4%), quartz stockwork from 258.75 to 259.55, moderate intermittent hem alteration, locally sheared, 0.4% py	NR
CWL	CWL10-07	263.55	281	1A	1B	mafic flow, gradational UC, dark green fine to medium grained unit, few irregularly oriented qcv/qcs (~1.5-2%), local hematite alteration, locally sheared from 275.35 to 276.09, ~0.3% py avg,	NR
CWL	CWL10-07	281	283.2	6F	6G	Quartz Feldspar Porphyry, sharp UC (~75deg?), massive porphyritic texture, light grey with a reddish tinge, wk to mod shear, <1% veining, no py,	NR
CWL	CWL10-07	283.2	305.5	1A	1B	mafic flow, gradational UC, dark green fine to medium grained unit, intermittent hematite alteration associated with shearing, qcv/qcs ~2% mostly oriented at ~75deg TCA, some irregularly oriented, unit is strongly sheared from 297.3 to 298.4, diss fg py up to 0.4% avg with locally higher concentration within sheared portion.	NR

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
			305.5			End of Hole	

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-07	0	2.7	NR													mpa
CWL	CWL10-07	2.7	10.3	vn			75									3-4% qcs oriented @ ~75deg TCA	mpa
CWL	CWL10-07	10.3	28.27	vn			75									10% qcs oriented at 75deg TCA	mpa
CWL	CWL10-07	28.27	34.15	vn			65									2-3% qcv oriented at ~65deg TCA	mpa
CWL	CWL10-07	34.15	37.9	vn			45	vn			70					5-8% qcv @ 45 to 70deg TCA	mpa
CWL	CWL10-07	39.8	42.22	vn			50	vn			75					qcv at ~3% oriented at about 50-75deg TCA	mpa
CWL	CWL10-07	42.22	50.61	vn			65	vn			75					3-4% qcv oriented @ 65-75deg TCA	mpa
CWL	CWL10-07	50.61	76	vn			60	vn			75					2-3% qcv oriented at ~60-75deg TCA	mpa
CWL	CWL10-07	76	78.26	NR												NR	mpa
CWL	CWL10-07	78.26	88.9	NR												NR	mpa
CWL	CWL10-07	88.9	95.56	bnd			75	vn			75					moderately banded @ 75deg TCA, ~3-5% qcv oriented @ 75deg TCA	mpa
CWL	CWL10-07	95.56	97.15	con		95.56	75									very sharp UC @75deg TCA	mpa
CWL	CWL10-07	97.15	98.35	con		97.15	35	bnd			35					sharp UC at ~35deg TCA, wk banded at 35deg TCA	mpa
CWL	CWL10-07	98.35	114.27	con		98.35	50	vn			60					sharp UC at 50deg TCA, veining <1% oriented at ~60deg TCA	mpa
CWL	CWL10-07	114.27	120.47	vn			60									~25-30% qtz/cb bands at 60deg TCA	mpa
CWL	CWL10-07	120.47	124.18	NR												NR	mpa
CWL	CWL10-07	124.18	129.73	NR												NR	mpa
CWL	CWL10-07	129.73	130.64	con		129.73	75									Sharp UC at 75deg TCA	mpa
CWL	CWL10-07	130.64	131.58	NR												mafic flow, same as described for interval from 124.18 to 129.73	mpa
CWL	CWL10-07	131.58	131.9	NR												Quartz Feldspar Porphyry, same as described from 129.73 to 130.64	mpa
CWL	CWL10-07	131.9	132.35	NR												mafic flow, same as described for interval from 124.18 to 129.73	mpa
CWL	CWL10-07	132.35	132.93	NR												Quartz Feldspar Porphyry, same as described from 129.73 to 130.64	mpa
CWL	CWL10-07	132.93	137.92	con		132.93	75	bnd			75					sharp UC at ~75deg TCA, cb banding constitute ~30% of unit at 75deg TCA	mpa
CWL	CWL10-07	137.92	142	fol			75	bnd			75					foliation and banding @ 75deg TCA	mpa
CWL	CWL10-07	142	144.32	bnd			75									moderately banded @75deg TCA	mpa
CWL	CWL10-07	144.32	145.94	NR												NR	mpa
CWL	CWL10-07	145.94	147.12	con		145.94	75									sharp UC @ 75deg TCA	mpa

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-07	147.12	157.53	con		147.12	75	bnd			75					sharp UC at 75deg, weakly banded at 75deg TCA	mpa
CWL	CWL10-07	157.53	169.12	NR												NR	mpa
CWL	CWL10-07	169.12	171.94	NR												NR	mpa
CWL	CWL10-07	171.94	180.3	NR												NR	mpa
CWL	CWL10-07	180.3	189.1	NR												NR	mpa
CWL	CWL10-07	189.1	189.33	con		189.1	80									Sharp upper contact @ about 80deg TCA	mpa
CWL	CWL10-07	189.33	190.3	NR												NR	mpa
CWL	CWL10-07	190.3	197	vn			80									Mafic flow/banded by qcv and stringers 5% oriented ~80deg TCA	mpa
CWL	CWL10-07	197	218.91	vn			35	vn			60					few hematite altered qcv @ 35-60deg TCA with few parallel to core axis	mpa
CWL	CWL10-07	218.91	223.84	vn			75	vn			35					~3.5% qcs oriente at 35-75deg mostly 75deg TCA	mpa
CWL	CWL10-07	223.84	224.44	con		223.84	75									abrupt UC at 75deg TCA	mpa
CWL	CWL10-07	224.44	228.54	con		224.44	75	vn			30					sharp upper contact at 75deg TCA, few hematite altered qcv @30deg TCA (<1%)	mpa
CWL	CWL10-07	228.54	229.94	con		228.54	75									sharp UC at 75deg TCA	mpa
CWL	CWL10-07	229.94	232.74	con		229.94	75	vn			55	vn			75	sharp UC at 75deg TCA, few qcv at 55-75deg TCA (<1%), 0.3% py,	mpa
CWL	CWL10-07	232.74	234.6	NR												NR	mpa
CWL	CWL10-07	234.6	251.15	NR												NR	mpa
CWL	CWL10-07	251.15	254.2	NR												NR	mpa
CWL	CWL10-07	254.2	258.4	NR												NR	mpa
CWL	CWL10-07	258.4	263.55	NR												NR	mpa
CWL	CWL10-07	263.55	281	NR												NR	mpa
CWL	CWL10-07	281	283.2	con		281	75									sharp UC (~75deg?)	mpa
CWL	CWL10-07	283.2	305.5	vn			75									qcv/qcs ~2% mostly oriented at ~75deg TCA	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled			
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct	Comments	Logger
CWL10-07	0	2.7	NR											mpa
CWL10-07	2.7	10.3	NR										NR	mpa
CWL10-07	10.3	28.27	ser										bleached (possibly ser? alteration)	mpa
CWL10-07	28.27	34.15	NR										NR	mpa
CWL10-07	34.15	37.9	NR										NR	mpa
CWL10-07	39.8	42.22	sil	s									strongly silicified	mpa
CWL10-07	42.22	50.61	NR										NR	mpa
CWL10-07	50.61	76	hem										local hem alteration at 57.65 to 58	mpa
CWL10-07	76	78.26	NR										NR	mpa
CWL10-07	78.26	88.9	bio										Same as unit discribed for the interval from 50.61 to 76, local biotite alteration	mpa
CWL10-07	88.9	95.56	sil	s									str silicified and bleached,	mpa
CWL10-07	95.56	97.15	NR										NR	mpa
CWL10-07	97.15	98.35	bio										short intervals with biotite alteration in bands	mpa
CWL10-07	98.35	114.27	bio										with short sections of biotite alteration except a larger 50cm zone from 106.5m, biotite altered zones are magnetic (magnetite?)	mpa
CWL10-07	114.27	120.47	sil	m	hem								moderately silicified with subordinate hem alteration resulting in reddish appearance	mpa
CWL10-07	120.47	124.18	sil	s	hem								strongly silicified with subordinate hem alteration	mpa
CWL10-07	124.18	129.73	NR										NR	mpa
CWL10-07	129.73	130.64	NR										strongly silicification/hematite alteration	mpa
CWL10-07	130.64	131.58	NR										mafic flow, same as described for interval from 124.18 to 129.73	mpa
CWL10-07	131.58	131.9	sil	s	hem	s							Quartz Feldspar Porphyry, same as described from 129.73 to 130.64; strongly silicification/hematite alteration	mpa
CWL10-07	131.9	132.35	NR										mafic flow, same as described for interval from 124.18 to 129.73	mpa
CWL10-07	132.35	132.93	sil	s	hem	s							Quartz Feldspar Porphyry, same as described from 129.73 to 130.64; strongly silicification/hematite alteration	mpa
CWL10-07	132.93	137.92	NR										NR	mpa
CWL10-07	137.92	142	sil	s	hem								str silicified with subordinate hematite	mpa
CWL10-07	142	144.32	sil		hem								silicified and subordinate hematite alteration	mpa
CWL10-07	144.32	145.94	bio		hem		sil						mg red colour, interbedded with short intervals of biotite altered mafic flow,	mpa
CWL10-07	145.94	147.12	bio		hem								the upper 36cm is biotite altered and magnetic, subordinate hematite alteration	mpa
CWL10-07	147.12	157.53	bio										interbedded with short magnetic biotite altered intervals	mpa
CWL10-07	157.53	169.12	NR										NR	mpa
CWL10-07	169.12	171.94	NR										NR	mpa
CWL10-07	171.94	180.3	NR										NR	mpa
CWL10-07	180.3	189.1	sil	s	bio								bleached strongly silicified unit interbedded with biotite altered sections (30%)	mpa
CWL10-07	189.1	189.33	NR										NR	mpa
CWL10-07	189.33	190.3	NR										Mafic flow: Upper contact @ the base of the gouge. Unit is as previously described for the interval 180.3 to 189.1m	mpa
CWL10-07	190.3	197	sil		bio								Unit is locally shared and silicified. 25cm wide biotite altered interval from 194.80 is strongly magnetic	mpa
CWL10-07	197	218.91	hem										few hematite altered qcv	mpa
CWL10-07	218.91	223.84	NR										NR	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-07	223.84	224.44	hem	s	sil	s							red colour	mpa
CWL10-07	224.44	228.54	hem										few hematite altered qcv @30deg TCA (<1%)	mpa
CWL10-07	228.54	229.94	hem	w									reddish colour from wk hem alteration	mpa
CWL10-07	229.94	232.74	NR										NR	mpa
CWL10-07	232.74	234.6	sil	s	hem								str sil and bleached, few hematite altered qcv (<1%)	mpa
CWL10-07	234.6	251.15	hem										few mostly hematie altered qcv (2-3%) with irregular orientation to core axis	mpa
CWL10-07	251.15	254.2	bio										brown alteration (bio?)	mpa
CWL10-07	254.2	258.4	hem										irregularly oriented hem altered qcv ~1.5%	mpa
CWL10-07	258.4	263.55	hem										moderate intermittent hem alteration	mpa
CWL10-07	263.55	281	hem										local hematite alteration	mpa
CWL10-07	281	283.2	NR										NR	mpa
CWL10-07	283.2	305.5	hem										intermittent hematite alteration associated with shearing	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-07	0	2.7	NR					mpa
CWL10-07	2.7	10.3	py	0.1			0.1% py,	mpa
CWL10-07	10.3	28.27	py	0.5			0.5% py mineralization from 15.93 to 26.3,	mpa
CWL10-07	28.27	34.15	py	0.2			0.2% py mineralization with local concentration of ~0.8%, at 33.95	mpa
CWL10-07	34.15	37.9	py	0.3			sporadically distributed cubic pyrite, up to ~0.3%	mpa
CWL10-07	39.8	42.22	py	0.3			patchy py mineralization up to 0.3%	mpa
CWL10-07	42.22	50.61	py	0.4			cubic py mineralization ~0.4% appears to be associate with late cb stringers,	mpa
CWL10-07	50.61	76	py	0.3			sporadic and patchy py mineralization avg 0.3%	mpa
CWL10-07	76	78.26	py	1.5			py up to 1.5%,	mpa
CWL10-07	78.26	88.9	py	0.3			average of 0.3% py, up to 0.5% py within altered zone,	mpa
CWL10-07	88.9	95.56	py	0.5	po	0.15	unit is more (str) sheared from 92.14 to 92.36 with ~10% py, average py is ~0.5%, po is sporadic (0.15) locallized in graphitic units	mpa
CWL10-07	95.56	97.15	py	0.5			average 0.5% py,	mpa
CWL10-07	97.15	98.35	py	0.4			0.4% py on average.	mpa
CWL10-07	98.35	114.27	py	0.3			diss fg py up to 0.3%,	mpa
CWL10-07	114.27	120.47	py	0.8			py average ~0.8% with locally higher concentration associated with shear zone up to 3%.	mpa
CWL10-07	120.47	124.18	py	30			diss fg py up to 20-30%,	mpa
CWL10-07	124.18	129.73	py	0.5			mafic flow, dark green fine grained, gradational UC, moderately banded, banding is wavy in places, small fault at 125.4deg, <1% qcv, py 0.5% on average with local concentration of ~1.5% from 129.2m to 129.73	mpa
CWL10-07	129.73	130.64	NR				no significant py	mpa
CWL10-07	130.64	131.58	py	0.5			mafic flow, same as described for interval from 124.18 to 129.73, py 0.5% on average	mpa
CWL10-07	131.58	131.9	py				Quartz Feldspar Porphyry, same as described from 129.73 to 130.64, no significant py	mpa
CWL10-07	131.9	132.35	py	0.5			mafic flow, same as described for interval from 124.18 to 129.73, py 0.5% on average	mpa
CWL10-07	132.35	132.93	py				Quartz Feldspar Porphyry, same as described from 129.73 to 130.64, no significant py	mpa
CWL10-07	132.93	137.92	py	0.3			diss fg py average 0.3%,	mpa
CWL10-07	137.92	142	py	0.2			diss fg py (~0.2%)	mpa
CWL10-07	142	144.32	py	0.1			0.1% py	mpa
CWL10-07	144.32	145.94	py	0.1			0.1% py	mpa
CWL10-07	145.94	147.12	py	0.3			diss fg py ~0.3%, insignificant veining	mpa
CWL10-07	147.12	157.53	py	0.8			diss fg cubic py ~0.8%, with locally higher concentration 5% from 150.2 to 150.8	mpa
CWL10-07	157.53	169.12	py				py cubic and sporadically distributed,	mpa
CWL10-07	169.12	171.94	py	0.7			Pyrite mineralization is cubic and upto 0.7%, some oxidized.	mpa
CWL10-07	171.94	180.3	py				Pyrite minralization is insignigicant.	mpa
CWL10-07	180.3	189.1	py	0.5	po	0.2	pyrrhotite (~0.2%) and pyrite (0.5%) preferentially associate with the biotite altered section	mpa
CWL10-07	189.1	189.33	py	0.4			0.4% py mineralization.	mpa
CWL10-07	189.33	190.3	po	0.2	py	0.5	Mafic flow: Upper contact @ the base of the gouge. Unit is as previously described for the interval 180.3 to 189.1m, pyrrhotite (~0.2%) and pyrite (0.5%) preferentially associate with the biotite altered section	mpa
CWL10-07	190.3	197	py	0.3			0.3% py on ave.	mpa
CWL10-07	197	218.91	py	0.4			average .4% py locally higher concentration in py vein,	mpa
CWL10-07	218.91	223.84	py	0.8			diss fg py (0.8%)	mpa
CWL10-07	223.84	224.44	NR				insignificant sulphide and veining	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-07	224.44	228.54	py	0.3			0.2-0.3% py	mpa
CWL10-07	228.54	229.94	py				insignificant py,	mpa
CWL10-07	229.94	232.74	py	0.3			0.3% py,	mpa
CWL10-07	232.74	234.6	py	0.3			0.3% py,	mpa
CWL10-07	234.6	251.15	py	0.3			0.3% py,	mpa
CWL10-07	251.15	254.2	py	0.3			0.3% py with local higher concentration,	mpa
CWL10-07	254.2	258.4	py	0.5			avg 0.5% py	mpa
CWL10-07	258.4	263.55	py	0.4			0.4% py	mpa
CWL10-07	263.55	281	py	0.3			~0.3% py avg,	mpa
CWL10-07	281	283.2	NR				no py	mpa
CWL10-07	283.2	305.5	py	0.4			diss fg py up to 0.4% avg with locally higher concentration within sheared portion.	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-07	0	2.7	NR			mpa
CWL10-07	2.7	10.3	Q+/-C	4	3-4% qcv oriented @ ~75deg TCA	mpa
CWL10-07	10.3	28.27	Q+/-C	10	10% qcv oriented at 75deg TCA	mpa
CWL10-07	28.27	34.15	Q+/-C	3	2-3% qcv oriented at ~65deg TCA	mpa
CWL10-07	34.15	37.9	Q+/-C	8	5-8% qcv @ 45 to 70deg TCA	mpa
CWL10-07	39.8	42.22	Q+/-C	3	qcv at ~3%	mpa
CWL10-07	42.22	50.61	Q+/-C	4	3-4% qcv oriented @ 65-75deg TCA	mpa
CWL10-07	50.61	76	Q+/-C	3	2-3% qcv oriented at ~60-75deg TCA	mpa
CWL10-07	76	78.26	Q+/-C	80	Quartz Vein, extremely large crystals of quartz constitute ~80% of unit	mpa
CWL10-07	78.26	88.9	NR		Same as unit discribed for the interval from 50.61 to 76, local biotite alteration, average of 0.3% py, up to 0.5% py within altered zone,	mpa
CWL10-07	88.9	95.56	Q+/-C	5	~3-5% qcv oriented @ 75deg TCA	mpa
CWL10-07	95.56	97.15	Q+/-C		cs <1%	mpa
CWL10-07	97.15	98.35	Q+/-C		veins and stringers <1%	mpa
CWL10-07	98.35	114.27	Q+/-C		veining <1% oriented at ~60deg TCA	mpa
CWL10-07	114.27	120.47	Q+/-C	30	~25-30% qtz/cb bands at 60deg TCA	mpa
CWL10-07	120.47	124.18	Q+/-C	1	~1% qcv irregularly oriented to core axis	mpa
CWL10-07	124.18	129.73	Q+/-C		<1% qcv	mpa
CWL10-07	129.73	130.64	Q+/-C	0.2	few qcs ~0.2%	mpa
CWL10-07	130.64	131.58	Q+/-C		<1% qcv,	mpa
CWL10-07	131.58	131.9	Q+/-C	0.2	few qcs ~0.2%	mpa
CWL10-07	131.9	132.35	Q+/-C		<1% qcv,	mpa
CWL10-07	132.35	132.93	Q+/-C	0.2	few qcs ~0.2%	mpa
CWL10-07	132.93	137.92	Q+/-C	0.2	<0.2% qcs	mpa
CWL10-07	137.92	142	Q+/-C	0.1	qcv (<0.1)	mpa
CWL10-07	142	144.32	NR		no veining	mpa
CWL10-07	144.32	145.94	Q+/-C	0.1	<0.1% veining	mpa
CWL10-07	145.94	147.12	NR		insignificant veining	mpa
CWL10-07	147.12	157.53	Q+/-C	0.5	<0.5% qcv	mpa
CWL10-07	157.53	169.12	Q+/-C	0.5	very few qcs (~0.5%)	mpa
CWL10-07	169.12	171.94	NR		veining is insignificant	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-07	171.94	180.3	Q+/-C		punctuated by two 1cm wide qcv oriented perpendicularly TCA	mpa
CWL10-07	180.3	189.1	NR		NR	mpa
CWL10-07	189.1	189.33	NR		NR	mpa
CWL10-07	189.33	190.3	NR		NR	mpa
CWL10-07	190.3	197	Q+/-C	5	qcv and stringers 5% oriented ~80deg TCA	mpa
CWL10-07	197	218.91	Q+/-C	2	few hematite altered qcv @ 35-60deg TCA with few parallel to core axis, ~2% qcv	mpa
CWL10-07	218.91	223.84	Q+/-C	3.5	a 30cm wide qv from 220.27, ~3.5% qcs oriente at 35-75deg mostly 75deg TCA	mpa
CWL10-07	223.84	224.44	NR		insignificant sulphide and veining	mpa
CWL10-07	224.44	228.54	Q+/-C		few hematite altered qcv @30deg TCA (<1%)	mpa
CWL10-07	228.54	229.94	NR		NR	mpa
CWL10-07	229.94	232.74	Q+/-C		few qcv at 55-75deg TCA (<1%)	mpa
CWL10-07	232.74	234.6	Q+/-C		few hematite altered qcv (<1%)	mpa
CWL10-07	234.6	251.15	Q+/-C	3	few mostly hematie altered qcv (2-3%) with irregular orientation to core axis	mpa
CWL10-07	251.15	254.2	Q+/-C		<1% qcv	mpa
CWL10-07	254.2	258.4	Q+/-C	1.5	irregularly oriented hem altered qcv ~1.5%	mpa
CWL10-07	258.4	263.55	Q+/-C	4	fairly massive with irregularly oriente qcv/qcs (~4%)	mpa
CWL10-07	263.55	281	Q+/-C	2	few irregularly oriented qcv/qcs (~1.5-2%)	mpa
CWL10-07	281	283.2	NR		<1% veining	mpa
CWL10-07	283.2	305.5	Q+/-C	2	qcv/qcs ~2% mostly oriented at ~75deg TCA, some irregularly oriented	mpa

Project	Hole	Township	Grid	Final 'Easting	Final 'Northing	Final Elevations	Azimuth	Dip	Final Depth	Planned_Depth_m	Target
CWL	CWL10-08	CASTLEWOOD LAKE AREA	NAD83_16N	447763.628	5536173.759	317.531	180	-50	452	450	Leopard Zone - down-dip from channel LEO-006 (assays pending) with grabs returning up to 9.35 g/t Au

Core_Size	Casing_Depth_m	Logged_By	Drill_Company	Drill_Rig	Drill_Started	Drill_Completed	Date_Started	Date_Completed	Core_Location	Claim Number
NQ	3	Marc Patenaude	Cobra Drilling	CS-10	05/10/2010	10/10/2010	27/10/2010	06/11/2010	Bush Lake Camp	4256848 4256849

Hole	Depth_m	Survey_Method	Date_Surveyed	Dip	Measured_Azimuth	Correction_Factor	Corrected_Azimuth	Mag_Field	OK_Values	Logger
CWL10-08	17	RANGER	08/10/2010	-50.8	188.1	-5.5	182.6	5639	yes	mpa
CWL10-08	50	RANGER	08/10/2010	-51.6	188.3	-5.5	182.8	5732	yes	mpa
CWL10-08	101	RANGER	08/10/2010	-50.4	184.9	-5.5	179.4	5680	yes	mpa
CWL10-08	152	RANGER	08/10/2010	-49.8	185.0	-5.5	179.5	5655	yes	mpa
CWL10-08	200	RANGER	06/10/2010	-48.7	192.0	-5.5	186.5	6120	no	mpa
CWL10-08	251	RANGER	07/10/2010	-47.7	190.9	-5.5	185.4	5719	yes	mpa
CWL10-08	302	RANGER	07/10/2010	-46.7	191.6	-5.5	186.1	5719	yes	mpa
CWL10-08	350	RANGER	08/10/2010	-44.9	194.6	-5.5	189.1	5678	yes	mpa
CWL10-08	400	RANGER	09/10/2010	-42.2	198.9	-5.5	193.4	5689	yes	mpa
CWL10-08	452	RANGER	09/10/2010	-40.8	200.5	-5.5	195.0	5685	yes	mpa

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041117	CWL10-08	14.1	15.1	1.0	Massive mafic flow, local shear, <1% py, <1% qcv	mpa	6
D041118	CWL10-08	15.1	15.6	0.5	Massive mafic flow, local shear, <=1% cubic py with local increase, <1% qcv	mpa	10
D041119	CWL10-08	15.6	16.6	1.0	Massive mafic flow, <1% cubic py with local increase, <1% qcv	mpa	10
D041120	CWL10-08	16.6	17.5	0.9	Massive mafic flow, locally sheared, <1% cubic py, <1% qcv	mpa	8
D041121	CWL10-08	17.5	18.5	1.0	Massive mafic flow, locally sheared, <1% py, <1% qcv	mpa	5
D041122	CWL10-08	18.5	19.0	0.6	mafic flow, strongly sheared, ~2% fg diss py, ~3% qcv	mpa	17
D041123	CWL10-08	19.0	19.6	0.6	mafic flow, strongly sheared, ~3-5% fg diss py, ~1% qcv	mpa	44
D041124	CWL10-08	19.6	20.1	0.5	mafic flow, strongly sheared, 0.8% cubic py, <1% po in bands, <1% qcv	mpa	7
D041125	CWL10-08	20.1	20.6	0.5	mafic flow, strongly sheared, ~1-2% fg diss py, 10% qcv	mpa	32
D041126	CWL10-08	20.6	21.5	0.9	mafic flow, strongly sheared, ~2% fg diss py, 2% qcv	mpa	49
D041127	CWL10-08	21.5	22.5	1.0	massive mafic flow, mod shear, ~1% qcv, <1% cubic py,	mpa	8
D041128	CWL10-08	22.5	23.5	1.0	massive mafic flow, wk shear, <1% qcv/qcs, <1% cubic py (0.1%)	mpa	6
D041129	CWL10-08	23.5	24.3	0.8	massive mafic flow, wk shear, <1% qcv/qcs, <1% cubic py (0.1%)	mpa	6
D041130	CWL10-08	24.3	25.0	0.8	massive mafic flow, wk shear with local increase in shear, ~1% qcv, <1% cubic py,	mpa	101
D041131	CWL10-08	25.0	26.0	1.0	massive mafic flow, mod sh, <=1% cubic and diss fg py, ~4% qcv	mpa	151
D041132	CWL10-08	26.0	27.0	1.0	massive mafic flow, wk sh, <1% diss fg py, ~2% qcv/qcs	mpa	7
D041133	CWL10-08	27.0	27.8	0.8	massive mafic flow, wk sh local increase in shear, <1% cubic and diss fg py, ~3% qcv/qcs	mpa	23
D041134	CWL10-08	27.8	28.3	0.5	mafic flow, strongly sheared, 0.8% cubic py, ~2% qcv	mpa	39
D041135	CWL10-08	28.3	29.0	0.7	mafic flow, strongly sheared, 3-5 diss fg py, ~5 % qcv	mpa	153

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041136	CWL10-08	29.0	29.9	0.9	mafic flow, strongly sheared, <1% diss fg py, <1% qcv/qcs	mpa	123
D041137	CWL10-08	29.9	30.5	0.6	mafic flow, strongly sheared, 3-5 diss fg py, ~5 % qcv	mpa	24
D041138	CWL10-08	30.5	31.5	0.9	massive mafic flow, locally sheared, <1% diss fg py with local increase, ~1% qcv/qcs	mpa	185
D041139	CWL10-08	31.5	32.4	1.0	massive mafic flow, wk sheared, <1% diss fg py with local increase, <1% qcv/qcs	mpa	29
D041140	CWL10-08	32.4	33.4	1.0	massive mafic flow, <1% sporadic py, ~5% qcs,	mpa	8
D041141	CWL10-08	33.4	34.4	1.0	massive mafic flow, <1% sporadic py, ~2% qcs,	mpa	7
D041142	CWL10-08	34.4	35.4	1.0	massive mafic flow, <1% sporadic py, ~2% qcs,	mpa	5
D041143	CWL10-08	35.4	36.4	1.0	massive mafic flow, <1% sporadic py, ~3% qcv/qcs	mpa	8
D041144	CWL10-08	36.4	37.0	0.6	massive mafic flow, locally sheared, <1% sporadic py, <1% qcv/qcs	mpa	9
D041145	CWL10-08	37.0	38.0	1.0	Gabbro, <1% py, <1% qcv	mpa	17
D041146	CWL10-08	38.0	39.0	1.0	Gabbro, <1% py, ~1% qcv	mpa	10
D041147	CWL10-08	39.0	40.0	1.0	Gabbro, <1% py, <1% qcv	mpa	8
D041148	CWL10-08	40.0	41.0	1.0	Gabbro, <1% py, ~1% qcv	mpa	8
D041149	CWL10-08	41.0	41.6	0.6	Gabbro, <1% py, <1% qcv	mpa	15
D041150	CWL10-08	41.6	42.3	0.7	Gabbro, <1% py, ~1% qcv	mpa	26
D041151	CWL10-08	41.6	42.3		Duplicate of D041150	mpa	20
D041152	CWL10-08				Standard CDN-GS-1E	mpa	1190
D041153	CWL10-08				Blank CDN-BL-7	mpa	<5
D041154	CWL10-08	42.3	43.0	0.7	Mafic Flow, sheared, <1% py, <1% qcv	mpa	256

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041155	CWL10-08	43.0	43.3	0.4	Mafic Flow, sheared, ~1% diss fg and cubic py, ~2% qcv	mpa	577
D041156	CWL10-08	43.3	44.0	0.7	Mafic Flow, sheared, <1% py, ~5% qcv	mpa	843
D041157	CWL10-08	44.0	44.7	0.7	Mafic Flow, sheared, <1% py, 2% qcv	mpa	222
D041158	CWL10-08	44.7	45.4	0.7	Mafic Flow, sheared, ~1% diss fg py with some cubic py, ~1% po in bands, 2% qcv	mpa	145
D041159	CWL10-08	45.4	45.9	0.5	Mafic Flow, sheared, <=1% py, ~1% qcv	mpa	1050
D041160	CWL10-08	45.9	46.5	0.6	Mafic Flow, sheared, <1% py, 20% qcv	mpa	>3000
D041161	CWL10-08	46.5	47.3	0.8	Mafic Flow, wk sheared, <1% py, <1% qcv	mpa	326
D041162	CWL10-08	47.3	48.3	1.0	Mafic Flow, sheared, <1% py, <1% po, ~5% qcv	mpa	77
D041163	CWL10-08	48.3	49.0	0.6	Mafic Flow, wk sheared, <1% py,<1% po, 4% qcv	mpa	65
D041164	CWL10-08	49.0	49.5	0.5	Mafic Flow, wk sheared, <1% py, <1% po in thin vein, <1% qcv	mpa	<5
D041165	CWL10-08	49.5	50.0	0.5	Mafic Flow, wk sheared, <1% py, <1% po, <1% qcv	mpa	8
D041166	CWL10-08	50.0	51.0	1.0	Mafic Flow, wk sheared, <1% py, <1% po in some veins, ~1% qcv	mpa	<5
D041167	CWL10-08	51.0	51.8	0.8	Mafic Flow, wk sheared, <1% py, <=1% po in thin bands, <1% qcv	mpa	20
D041168	CWL10-08	51.8	52.5	0.7	Mafic Flow, wk sheared, <1% py, <1% qcv	mpa	<5
D041169	CWL10-08	52.5	53.1	0.6	Mafic Flow, wk sheared, <1% py, <1% po, <1% qcv	mpa	20
D041170	CWL10-08	53.1	53.8	0.7	Mafic Flow, mod sheared, <1% py, ~5% po, ~1% qcv	mpa	112
D041171	CWL10-08	53.8	54.4	0.7	Mafic Flow, mod sheared, <1% py, ~2% po, ~1% qcv	mpa	22
D041172	CWL10-08	54.4	55.3	0.9	qtcsw in pillow breccia, ~15-20% qcv, <1% py	mpa	5
D041173	CWL10-08	55.3	56.2	0.9	qtcsw in pillow breccia, ~10% qcv, <1% fg diss py with local increase	mpa	17

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041174	CWL10-08	56.2	56.9	0.7	qtcsw in pillow breccia, ~15% qcv, <1% py	mpa	<5
D041175	CWL10-08	56.9	57.9	1.0	Mafic Flow, <1% qcv, <1% py	mpa	<5
D041176	CWL10-08	57.9	58.9	1.0	Mafic Flow, <1% qcv, <1% py, po in some qtz/cb bands	mpa	<5
D041177	CWL10-08	58.9	59.9	1.0	Mafic Flow, <1% qcv, <1% py	mpa	<5
D041178	CWL10-08	59.9	60.8	0.8	Mafic Flow, shear increasing toward LC, ~1% qcv, <1% py, <1%po in some veins and bands	mpa	<5
D041179	CWL10-08	60.8	61.3	0.6	QTCSW in sheared pillow flow/pillow breccia, mod to str sh, ~25% qcv, <1% py	mpa	7
D041180	CWL10-08	61.3	62.2	0.8	wk QTCSW in sheared pillow flow/pillow breccia, mod to str sh, ~10% qcv, <1% py	mpa	<5
D041181	CWL10-08	62.2	63.0	0.8	Sheared Mafic Flow (pillow flow?), ~1-2% py, <1% po, sulphides concentrated in folded bands, ~1% qcs.	mpa	<5
D041182	CWL10-08	63.0	64.0	1.0	Mafic Flow, <1% py, <1% po locallized in some veins, <1% qcv	mpa	<5
D041183	CWL10-08	64.0	65.0	1.0	Mafic Flow, <1% py, <=1% po locallized in some veins and in diss in some portions, <1% qcv	mpa	<5
D041184	CWL10-08	65.0	66.0	1.0	Mafic Flow, <1% py, <=1% po locallized in some veins and in diss in some portions, <1% qcv	mpa	<5
D041185	CWL10-08	66.0	66.8	0.8	Mafic Flow, <1% py, <1% po locallized in some veins and qtz/cb bands, <1% qcv	mpa	<5
D041186	CWL10-08	66.8	67.3	0.6	Mafic Flow, <1% py, <1% po locallized in some veins and bands, <1% qcv	mpa	<5
D041187	CWL10-08	67.3	68.0	0.7	Sheared Mafic Flow (pillow flow), ~2% qcv, ~3% po in bands and disseminate, <1% py in band and diss	mpa	9
D041188	CWL10-08	68.0	68.6	0.6	Sheared Mafic Flow (pillow flow), ~2% qcv, ~5% po in bands and disseminate, <1% py in band and diss	mpa	10
D041189	CWL10-08	68.6	69.1	0.5	Sheared Mafic Flow (pillow flow), <1% qcv, ~2% po in bands and disseminate, <=1% py in band and diss	mpa	6
D041190	CWL10-08	69.1	70.1	1.0	Mafic Pillow Flow?, ~1% qcv, a zone of qtz/cb filled fractures in middle or section, <1% py concentrated in thin bands, <1% po in one vein (0.1%)	mpa	6
D041191	CWL10-08	70.1	71.0	0.9	Mafic Pillow Flow?, ~1% qcv, <1% py	mpa	38

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041192	CWL10-08	71.0	72.0	1.0	Mafic Pillow Flow?, ~1% qcv, <1% py in bands and diss, po diss in small section and in some thin bands	mpa	5
D041193	CWL10-08	72.0	72.5	0.5	Sheared mafic flow (pillow flow?), ~1-2% fg diss py, some cubic py, ~1% qcv, locally mod magnetic, mod chl/bio?	mpa	18
D041194	CWL10-08	72.5	73.5	1.0	Massive Mafic Flow, ~1% qcv, <1% cubic py	mpa	172
D041195	CWL10-08	73.5	74.5	1.0	Massive Mafic Flow, ~1% qcv, <1% cubic py,	mpa	7
D041196	CWL10-08	74.5	75.3	0.8	Massive Mafic Flow, <1% qcv, <1% py	mpa	<5
D041197	CWL10-08	75.3	76.0	0.8	Massive Mafic Flow, <1% qcv, <1% cubic py	mpa	<5
D041198	CWL10-08	76.0	77.0	1.0	Massive Mafic Flow, <1% qcv some with wk hem, <1% py	mpa	<5
D041199	CWL10-08	77.0	78.0	1.0	Massive Mafic Flow, locally sheared ~1-2% qcv, <1% cubic py increased in sheared portions	mpa	<5
D041200	CWL10-08	78.0	79.0	1.0	Massive Mafic Flow, locally sheared, <1% qcv, <1% cubic py increased in sheared portions	mpa	<5
D041201	CWL10-08	78.0	79.0		Duplicate of D041200	mpa	<5
D041202	CWL10-08				Standard CDN-GS-3F	mpa	2880
D041203	CWL10-08				Blank CDN-BL-7	mpa	<5
D041204	CWL10-08	79.0	80.0	1.0	Massive Mafic Flow, locally sheared, <1% qcv, ~1% diss fg py and cubic py	mpa	5
D041205	CWL10-08	80.0	81.0	1.0	Massive Mafic Flow, <1% qcv, <1% py sporadic (some cubic)	mpa	41
D041206	CWL10-08	81.0	81.9	0.9	Massive Mafic Flow, locally sheared, ~1% qcv, <1% py in some vein margins, and sporadic	mpa	<5
D041207	CWL10-08	81.9	82.8	0.9	Sheared Mafic Flow or volcaniclastic, <1% qcv, ~1% fg diss and cubic py with local increase to 5%, <1% po in some patches.	mpa	41
D041208	CWL10-08	82.8	83.5	0.7	Sheared Mafic Flow or volcaniclastic, <1% qcv, ~1% fg diss py following shear	mpa	14
D041209	CWL10-08	83.5	84.2	0.7	Sheared Mafic Flow or volcaniclastic, <1% qcv, ~1% fg diss py following shear	mpa	9

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041210	CWL10-08	84.2	84.8	0.6	Sheared Mafic Flow or volcaniclastic, <1% qcv, ~3-5% fg diss py.	mpa	191
D041211	CWL10-08	84.8	85.6	0.8	Sheared Mafic Flow or volcaniclastic, ~3% qcv, ~1-2% fg diss and cubic py with local increase to 5%, <1% po in some patches.	mpa	127
D041212	CWL10-08	85.6	86.4	0.8	Mafic Pillow Flow, <1% qcv, <1% py sporadic and concentrated around qtz/cb bands	mpa	65
D041213	CWL10-08	86.4	87.3	0.9	Mafic Pillow Flow, <1% qcv, <1% py	mpa	<5
D041214	CWL10-08	87.3	88.1	0.7	Mafic Pillow Flow, <1% qcv, <1% py	mpa	11
D041215	CWL10-08	88.1	88.7	0.6	Mafic Pillow Flow, ~1% qcv with tr hem, <1% py	mpa	53
D041216	CWL10-08	88.7	89.3	0.7	Mafic Pillow Flow, locally sheared, ~1% qcv, <1% py with local increase in more sheared portions	mpa	52
D041217	CWL10-08	89.3	90.1	0.7	Mafic Pillow Flow, locally sheared, ~2% qcv, <1% py with local increase in more sheared portions, locally magnetic	mpa	104
D041218	CWL10-08	90.1	90.9	0.8	Mafic Pillow Flow, locally sheared, <1% qcv, <1% py with local increase in qtz/cb bands	mpa	130
D041219	CWL10-08	90.9	91.7	0.8	Sheared Lean BIF or mafic pillow flow?, mod to str shear, mod sil, mod chl/bio?, <1% qcv, <1% py with local increase, locally mod to str magnetic,	mpa	1220
D041220	CWL10-08	91.7	92.4	0.8	Sheared Lean BIF or mafic pillow flow?, mod to str shear, mod sil, mod chl/bio?, local hem alteration, ~1% qcv, <1% py with local increase, locally mod to str magnetic,	mpa	615
D041221	CWL10-08	92.4	93.2	0.7	Sheared Mafic Pillow flow? Or Lean BIF, mod to str shear, str sil/sil flooding, mod to str hem, ~1% qcv, <1% py concentrated in some bands, locally tr magnetic	mpa	1520
D041222	CWL10-08	93.2	94.0	0.8	Sheared Mafic Pillow flow? Or Lean BIF, mod to str shear, str sil/sil flooding, mod to str hem, <1% qcv, <1% py concentrated in some bands, locally tr magnetic	mpa	1180
D041223	CWL10-08	94.0	94.6	0.6	Sheared Mafic Pillow flow? Or Lean BIF, mod to str shear, str sil/sil flooding, mod to str hem, ~1% qcv, <1% py concentrated in some bands, locally tr magnetic	mpa	961
D041224	CWL10-08	94.6	95.2	0.6	Sheared Mafic Pillow flow? Or Lean BIF, mod to str shear, str sil/sil flooding, mod to str hem, <1% qcv, <1% py concentrated in some bands, locally mod magnetic	mpa	146

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041225	CWL10-08	95.2	95.8	0.6	Sheared Mafic Pillow Flow?, sharp UC, wk to mod shear, shear controlled qtz/cb banding, ~1% qcv, <1% py, locally mod magnetic,	mpa	472
D041226	CWL10-08	95.8	96.4	0.7	Sheared Mafic Pillow Flow?, sharp UC, wk to mod shear, shear controlled qtz/cb banding, ~1% qcv, <1% py, locally mod magnetic,	mpa	15
D041227	CWL10-08	96.4	97.2	0.7	Diorite?, fault gouge at UC, hematite alteration preferential attacking qtz, <1% qcv, <1% vfg diss py	mpa	<5
D041228	CWL10-08	97.2	98.1	0.9	Diorite?, fault gouge at UC, hematite alteration preferential attacking qtz, <1% qcv, <1% vfg diss py	mpa	<5
D041229	CWL10-08	98.1	98.7	0.6	Sheared mafic pillow flow?, wk to mod shear with local increase, chl/bio? And hem alteration in areas of increased shear, <1% qcv, <1% py	mpa	<5
D041230	CWL10-08	98.7	99.3	0.6	Sheared mafic pillow flow?, wk to mod shear with local increase, chl/bio? And hem alteration in areas of increased shear, <1% qcv, <1% py	mpa	<5
D041231	CWL10-08	99.3	100.2	0.9	Diorite, local hem alteration around fractures, <1% qcv, <1% py, some clasts of str chl	mpa	<5
D041232	CWL10-08	100.2	101.1	0.9	Diorite, local hem alteration around fractures, ~1% qcv, <1% py, some clasts of str chl	mpa	<5
D041233	CWL10-08	101.1	101.9	0.8	Mafic Pillow Flow?, locally sheared, increased in some small bands, some locallized hem alteration, ~2% qcv, <1% cubic py and fg in qtz/cb bands	mpa	<5
D041234	CWL10-08	101.9	102.7	0.8	Mafic Pillow Flow?, locally sheared, increased in some small bands, some locallized hem alteration, <1% qcv, <1% cubic py and fg in qtz/cb bands, locally magnetic	mpa	<5
D041235	CWL10-08	102.7	103.3	0.6	Mafic Pillow Flow?, locally sheared, increased in some small bands, some locallized hem alteration, ~3% qcv, <1% cubic py and fg in qtz/cb bands, locally magnetic	mpa	8
D041236	CWL10-08	103.3	104.0	0.7	Mafic Pillow Flow?, locally sheared, increased in some small bands, some locallized hem alteration, ~3% qcv, <1% cubic py and fg in qtz/cb bands, locally magnetic	mpa	<5
D041237	CWL10-08	104.0	105.0	1.0	Mafic Pillow Flow?, locally sheared, increased in some small bands, some locallized hem alteration, ~1% qcv, <1% py,	mpa	<5
D041238	CWL10-08	105.0	106.0	1.0	Mafic Pillow Flow?, locally sheared, increased in some small bands, some locallized hem alteration, ~1% qcv, <1% py, some ser in veins	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041239	CWL10-08	106.0	107.0	1.0	Mafic Pillow Flow?, locally sheared, increased in some small bands, some locallized hem alteration, ~1% qcv, <1% py, locally magnetic	mpa	<5
D041240	CWL10-08	107.0	108.0	1.0	Mafic Pillow Flow?, <1% qcv, some ep in one vein, <1% py,	mpa	<5
D041241	CWL10-08	108.0	109.0	1.0	Mafic Pillow Flow?, locally sheared, increased in some small bands, some locallized ep alteration in veins, ~1% qcv, <1% py,	mpa	<5
D041242	CWL10-08	109.0	110.0	1.0	Mafic Pillow Flow?, locally sheared, increased in some small bands, some locallized hem alteration, ~1% qcv, <1% py,	mpa	<5
D041243	CWL10-08	110.0	111.0	1.0	Mafic Pillow Flow?, with a 25cm inclusion of diorite, locally sheared, increased in some small bands, some locallized hem alteration, ~3% qcv, <1% py,	mpa	<5
D041244	CWL10-08	111.0	112.0	1.0	Mafic Pillow Flow?, wk sheared, ~3% qcv, <1% py,	mpa	31
D041245	CWL10-08	112.0	113.0	1.0	Mafic Pillow Flow?, wk sheared, ~3% qcv, <1% py,	mpa	<5
D041246	CWL10-08	113.0	114.0	1.0	Mafic Pillow Flow?, wk sheared, ~6% qcv, <1% py,	mpa	<5
D041247	CWL10-08	114.0	115.0	1.0	Mafic Pillow Flow?, wk sheared, ~2% qcv, <1% py,	mpa	<5
D041248	CWL10-08	115.0	115.7	0.7	Mafic Pillow Flow?, wk sheared, <1% qcv, locallized hem in some veins, <1% py,	mpa	<5
D041249	CWL10-08	115.7	116.4	0.8	QTCSW in Mafic Pillow Flow?, wk sheared, ~35% qcv, <1% py concentrated in veins and vein margins	mpa	9
D041250	CWL10-08	116.4	117.4	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py,	mpa	<5
D041251	CWL10-08	116.4	117.4		Duplicate of D041250	mpa	<5
D041252	CWL10-08				Standard CDN-GS-1E	mpa	1170
D041253	CWL10-08				Standard CDN-BL-7	mpa	<5
D041254	CWL10-08	117.4	118.4	1.0	Mafic Pillow Flow?, wk sheared, ~2% qcv, <1% py,	mpa	<5
D041255	CWL10-08	118.4	119.0	0.6	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041256	CWL10-08	119.0	120.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041257	CWL10-08	120.0	121.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py,	mpa	<5
D041258	CWL10-08	121.0	122.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, ep in some veins, <1% py,	mpa	<5
D041259	CWL10-08	122.0	123.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py,	mpa	<5
D041260	CWL10-08	123.0	123.7	0.7	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	12
D041261	CWL10-08	123.7	124.3	0.6	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041262	CWL10-08	124.3	125.1	0.8	Mafic Pillow Flow?, wk sheared, ~15% qcv, <1% py,	mpa	<5
D041263	CWL10-08	125.1	126.0	0.9	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041264	CWL10-08	126.0	127.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py,	mpa	13
D041265	CWL10-08	127.0	128.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py, locally magnetic	mpa	<5
D041266	CWL10-08	128.0	128.5	0.5	Mafic Pillow Flow?, wk to mod sheared, ~5% qcv, some with hem, <1% py, locally magnetic	mpa	<5
D041267	CWL10-08	128.5	129.0	0.5	Mafic Pillow Flow?, wk to mod sheared, ~1% qcv, <1% py,	mpa	<5
D041268	CWL10-08	129.0	130.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041269	CWL10-08	130.0	131.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041270	CWL10-08	131.0	132.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041271	CWL10-08	132.0	133.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py,	mpa	<5
D041272	CWL10-08	133.0	134.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py,	mpa	<5
D041273	CWL10-08	134.0	135.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041274	CWL10-08	135.0	136.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041275	CWL10-08	136.0	137.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv with local hem alteration, <1% py,	mpa	<5
D041276	CWL10-08	137.0	138.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv with hem alteration, <1% py,	mpa	<5
D041277	CWL10-08	138.0	139.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv hem altered, <1% py,	mpa	<5
D041278	CWL10-08	139.0	140.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv with hem alteration, <1% py,	mpa	<5
D041279	CWL10-08	140.0	141.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041280	CWL10-08	141.0	142.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041281	CWL10-08	142.0	143.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041282	CWL10-08	143.0	144.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041283	CWL10-08	144.0	145.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py,	mpa	<5
D041284	CWL10-08	145.0	146.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041285	CWL10-08	146.0	147.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041286	CWL10-08	147.0	148.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py, locally magnetic	mpa	<5
D041287	CWL10-08	148.0	149.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py, locally magnetic	mpa	<5
D041288	CWL10-08	149.0	149.8	0.8	Mafic Pillow Flow?, wk sheared with local increase in shear, <1% qcv, <1% py,	mpa	5
D041289	CWL10-08	149.8	150.6	0.8	Mafic Pillow Flow?, wk sheared with local increase, ~2% qcv with hem alteration, <1% py,	mpa	7
D041290	CWL10-08	150.6	151.0	0.4	Quartz Feldspar Porphyry, str sil, str hem, ~1% qcv, vein at UC, <1% py	mpa	9
D041291	CWL10-08	151.0	151.6	0.6	Quartz Feldspar Porphyry, str sil, str hem, ~1% qcv, vein at UC, <1% py, a 7cm inclusion of 1E	mpa	17
D041292	CWL10-08	151.6	152.6	0.9	Mafic Pillow Flow?, wk sheared,<1% qcv, <1% py, local tr magnetic	mpa	12
D041293	CWL10-08	152.6	153.4	0.8	Mafic Pillow Flow?, wk sheared, ~2% qcv with ep alteration, <1% py,	mpa	29

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041294	CWL10-08	153.4	154.3	0.9	Mafic Pillow Flow?, wk sheared, ~2% qcv with ep alteration, some local hem around some veins, <1% py,	mpa	<5
D041295	CWL10-08	154.3	155.0	0.7	Mafic Pillow Flow?, wk sheared, ~2% qcv with ep alteration, <1% py,	mpa	<5
D041296	CWL10-08	155.0	155.7	0.7	Mafic Pillow Flow?, wk sheared, ~1% qcv with ep alteration, local hem in some veins, <1% py,	mpa	16
D041297	CWL10-08	155.7	156.3	0.6	Mafic Pillow Flow?, wk sheared, mod sil, <1% qcv with ep alteration, <1% py,	mpa	10
D041298	CWL10-08	156.3	157.3	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv with locallized ep alteration, <1% py,	mpa	<5
D041299	CWL10-08	157.3	158.0	0.7	Mafic Pillow Flow?, wk sheared, <1% qcv with locallized ep alteration, <1% py,	mpa	<5
D041300	CWL10-08	158.0	159.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	9
D041301	CWL10-08	158.0	159.0		Duplicate of D041300	mpa	<5
D041302	CWL10-08				Standard CDN-GS-4C	mpa	>3000
D041303	CWL10-08				Blank CDN-BL-7	mpa	7
D041304	CWL10-08	159.0	160.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py,	mpa	<5
D041305	CWL10-08	160.0	161.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041306	CWL10-08	161.0	162.0	1.0	Mafic Pillow Flow?, wk sheared, ~3% qcv, <1% py,	mpa	<5
D041307	CWL10-08	162.0	163.0	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041308	CWL10-08	163.0	164.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py,	mpa	<5
D041309	CWL10-08	164.0	165.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py, magnetic in a qtz/cb band with py	mpa	<5
D041310	CWL10-08	165.0	165.6	0.6	Mafic Pillow Flow?, wk sheared, ~4% qcv, <1% py,	mpa	6
D041311	CWL10-08	165.6	166.6	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	<5
D041312	CWL10-08	166.6	167.6	1.0	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	8

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041313	CWL10-08	167.6	167.9	0.3	sil diorite, <1% qcv, <1% py	mpa	<5
D041314	CWL10-08	167.9	168.8	0.9	Mafic Pillow Flow?, wk sheared, ~3% qcv, ~1% cubic and fg diss py, concentrated in local bands,	mpa	80
D041315	CWL10-08	168.8	169.4	0.6	Mafic Pillow Flow?, mod sheared, <1% qcv, <1% py,	mpa	8
D041316	CWL10-08	169.4	170.0	0.6	Mafic Pillow Flow?, wk sheared, <1% qcv, <1% py,	mpa	14
D041317	CWL10-08	170.0	171.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py,	mpa	16
D041318	CWL10-08	171.0	172.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py,	mpa	8
D041319	CWL10-08	172.0	173.0	1.0	Mafic Pillow Flow?, wk sheared, ~1% qcv, <1% py,	mpa	<5
D041320	CWL10-08	173.0	174.0	1.0	Mafic Pillow Flow?, wk sheared, local increased shear in small bands with bio alteration?, local ep alteration, ~1% qcv, <1% py,	mpa	<5
D041321	CWL10-08	174.0	175.0	1.0	Mafic Pillow Flow?, wk sheared, local ep alteration, ~2% qcv, <1% py,	mpa	<5
D041322	CWL10-08	175.0	175.9	0.9	Mafic Pillow Flow?, mod sheared, <1% qcv, <1% py,	mpa	7
D041323	CWL10-08	175.9	176.9	1.0	Silicified hemitized mafic flow (pillow?), str hem, str sil, <1% qcv, <1% py, mod shear,	mpa	597
D041324	CWL10-08	176.9	177.9	1.0	Silicified hemitized mafic flow (pillow?), str hem, str sil, <1% qcv, <1% py, mod shear,	mpa	107
D041325	CWL10-08	177.9	178.9	1.0	Sheared Mafic pillow flow, or lean BIF, <1% py with local increase, locally mod magnetic, wk to mod sil, local wk hem, local ser in bands?, <1% qcv,	mpa	44
D041326	CWL10-08	178.9	179.7	0.8	Sheared Mafic pillow flow, or lean BIF, <1% py with local increase, locally mod magnetic, wk to mod sil, local wk hem, local ser in bands?, ~1% qcv,	mpa	35
D041327	CWL10-08	179.7	180.3	0.6	Sheared Mafic pillow flow, or lean BIF, <=1% py, locally mod magnetic, wk to mod sil, local wk hem, ~1% qcv,	mpa	59
D041328	CWL10-08	180.3	181.0	0.8	Sheared Mafic pillow flow, or lean BIF, <1% py, locally mod magnetic, wk to mod sil, local wk hem, <1% qcv,	mpa	40
D041329	CWL10-08	181.0	182.0	1.0	Massive Mafic Flow - mod magnetic, <1% qcv, <1% py,	mpa	13

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041330	CWL10-08	182.0	183.0	1.0	Massive Mafic Flow - mod magnetic, locally sheared and sil/cb altered with some chl/bio?, <1% qcv, <1% py,	mpa	11
D041331	CWL10-08	183.0	183.8	0.8	Massive Mafic Flow - mod magnetic, locally sheared and sil/cb altered with some chl/bio?, <1% qcv, <1% py,	mpa	80
D041332	CWL10-08	183.8	184.5	0.7	Massive Mafic Flow - mod magnetic, locally sheared and sil/cb altered with some chl/bio?, <1% qcv, <1% py,	mpa	35
D041333	CWL10-08	184.5	185.5	1.0	Massive Mafic Flow - local mod magnetic, sheared and sil/cb altered with some chl/bio?, <1% qcv, <1% py,	mpa	321
D041334	CWL10-08	185.5	186.4	0.9	Massive Mafic Flow - sheared and sil/cb altered with some chl/bio?, <1% qcv, <1% py,	mpa	714
D041335	CWL10-08	186.4	187.5	1.1	Massive Mafic Flow - local mod magnetic, locally sheared and sil/cb altered with some chl/bio?, <1% qcv, <1% py,	mpa	16
D041336	CWL10-08	187.5	188.4	0.9	Massive Mafic Flow - local mod magnetic, locally sheared and sil/cb altered with some chl/bio?, <1% qcv, <1% py,	mpa	18
D041337	CWL10-08	188.4	188.8	0.4	Massive Mafic Flow - local magnetic, locally sheared and sil/cb altered with some chl/bio?, <1% qcv, <1% py,	mpa	38
D041338	CWL10-08	188.8	189.8	1.0	Massive Mafic Flow - <1% qcv, <1% py,	mpa	13
D041339	CWL10-08	189.8	190.7	0.9	Massive Mafic Flow - <1% qcv, <1% py,	mpa	7
D041340	CWL10-08	190.7	191.7	1.0	Massive Mafic Flow - <1% qcv, <1% py,	mpa	7
D041341	CWL10-08	191.7	192.4	0.7	Massive Mafic Flow - <1% qcv, <1% py,	mpa	>3000
D041342	CWL10-08	194.7	195.7	1.0	Massive Mafic Flow - local magnetic, locally sheared and sil/cb altered with some chl/bio?, <1% qcv, <1% py,	mpa	15
D041343	CWL10-08	195.7	196.4	0.7	Massive Mafic Flow - locally sheared and sil/cb altered with some chl/bio?, <1% qcv, <1% py,	mpa	182
D041344	CWL10-08	196.4	197.4	1.0	Massive Mafic Flow - local magnetic, locally sheared and sil/cb altered with some chl/bio?, <1% qcv, <1% py,	mpa	267
D041345	CWL10-08	203.0	203.8	0.8	Massive Mafic Flow - <1% qcv, <1% py,	mpa	<5
D041346	CWL10-08	203.8	204.1	0.3	Massive Mafic Flow - mod magnetic, locally sheared and sil/cb altered with some chl/bio?, <1% qcv, <1% py,	mpa	165
D041347	CWL10-08	204.1	204.9	0.8	Massive Mafic Flow - <1% qcv, <1% py,	mpa	<5
D041348	CWL10-08	212.2	213.0	0.8	Massive Mafic Flow - <1% qcv, <1% py, <1% po	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041349	CWL10-08	213.0	213.4	0.4	Massive Mafic Flow or volcaniclastic? locally magnetic, ~1-2% py with local increase from 213.3 to 213.4, <1% po concentrated in thin bands, <1% qcv,	mpa	6
D041350	CWL10-08	213.4	214.4	1.0	Massive Mafic Flow or volcaniclastic?, <1% py, <1% qcv,	mpa	<5
D041351	CWL10-08	213.4	214.4		Duplicate of D041351	mpa	6
D041352	CWL10-08				Standard CDN-GS-1E	mpa	1210
D041353	CWL10-08				Blank CDN-BL-7	mpa	<5
D041354	CWL10-08	214.4	215.4	1.0	Massive Mafic Flow or volcaniclastic?, <1% py, <1% qcv,	mpa	11
D041355	CWL10-08	215.4	216.3	0.9	Massive Mafic Flow or volcaniclastic?, <1% py, <1% po concentrated in thin bands, <1% qcv, locally magnetic	mpa	34
D041356	CWL10-08	216.3	216.8	0.5	Massive Mafic Flow or volcaniclastic? Interbedded with graphitic unit, ~2-3% py, <1% po concentrated in thin bands mostly within graphitic unit, <1% qcv, locally magnetic	mpa	36
D041357	CWL10-08	216.8	217.2	0.4	Massive Mafic Flow or volcaniclastic? Interbedded with graphitic unit, <1% py, ~1% po concentrated in thin bands within graphitic unit mostly, ~2% qcv, locally magnetic	mpa	62
D041358	CWL10-08	217.2	217.9	0.7	Massive Mafic Flow or volcaniclastic? Interbedded with graphitic unit,<1% py, <1% po concentrated in thin bands within graphitic unit, <1% qcv, locally magnetic	mpa	771
D041359	CWL10-08	217.9	218.6	0.7	sheared mafic pillow flow or volcaniclastic, <1% py, <1% po, <1% qcv, locally magnetic	mpa	43
D041360	CWL10-08	218.6	218.9	0.3	sheared mafic pillow flow or volcaniclastic, <=1% py, 3-5% po in bands, <1% qcv, locally magnetic	mpa	<5
D041361	CWL10-08	218.9	219.6	0.8	sheared mafic pillow flow or volcaniclastic, <1% py, <1% po, <1% qcv, locally magnetic	mpa	6
D041362	CWL10-08	219.6	220.1	0.4	sheared mafic pillow flow or volcaniclastic, <1% py with local increase toward UC, <1% po, <1% qcv, locally magnetic, bands with ep alteration	mpa	502
D041363	CWL10-08	220.1	221.0	0.9	sheared mafic pillow flow or volcaniclastic, <1% py with local increase in some bands, <1% po, <1% qcv, locally magnetic	mpa	51
D041364	CWL10-08	221.0	221.4	0.4	sheared mafic pillow flow or volcaniclastic, <1% py, <1% po, <1% qcv, locally magnetic	mpa	17

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041365	CWL10-08	221.4	221.9	0.5	sheared mafic pillow flow or volcaniclastic, ~1% py, ~1% po, <1% qcv, locally magnetic	mpa	25
D041366	CWL10-08	221.9	222.9	1.0	sheared mafic pillow flow or volcaniclastic, <1% py, <1% po, <1% qcv, locally magnetic	mpa	1290
D041367	CWL10-08	222.9	223.9	0.9	sheared mafic pillow flow or volcaniclastic, <1% py, <1% po, <1% qcv, locally magnetic	mpa	456
D041368	CWL10-08	223.9	224.4	0.6	sheared mafic pillow flow or volcaniclastic, <=1% py, <1% po, ~1% qcv, locally magnetic	mpa	262
D041369	CWL10-08	224.4	224.9	0.4	sheared mafic pillow flow or volcaniclastic, <1% py, <1% po, <1% qcv, locally magnetic, sil alteration near bottom with increased py	mpa	10
D041370	CWL10-08	224.9	225.5	0.6	Fault Breccia in Mafic flow or Volcaniclastic with Graphitic Unit, <=1% py, <1% qcv	mpa	58
D041371	CWL10-08	225.5	226.1	0.6	Fault Breccia in Mafic flow or Volcaniclastic with Graphitic Unit, <1% py, <1% qcv, locally magnetic in non graphitic portion	mpa	10
D041372	CWL10-08	226.1	227.0	0.9	Fault Breccia in Mafic flow or Volcaniclastic, <1% py, <1% qcv	mpa	<5
D041373	CWL10-08	227.0	228.0	1.0	Fault Breccia in Mafic flow or Volcaniclastic, <1% py, <1% qcv	mpa	<5
D041374	CWL10-08	228.0	228.8	0.8	Fault Breccia in Mafic flow or Volcaniclastic, <1% py, <1% qcv	mpa	<5
D041375	CWL10-08	228.8	229.8	1.0	Sheared Volcaniclastic with interbedded mafic pillow flow, wk to mod shear, <1% py and <1% po concentrated mostly in beds of mafic pillow flow, <1% qcv	mpa	<5
D041376	CWL10-08	229.8	230.7	0.9	Sheared Volcaniclastic, wk to mod shear, <1% py, <1% qcv	mpa	<5
D041377	CWL10-08	230.7	231.3	0.6	mafic pillow flow, wk to mod shear, <1% py and <1% po concentrated mostly in bands, <1% qcv	mpa	16
D041378	CWL10-08	231.3	232.1	0.8	Sheared Volcaniclastic, wk to mod shear, <1% py, <1% qcv	mpa	<5
D041379	CWL10-08	232.1	232.4	0.3	Sheared Volcaniclastic with interbedded mafic pillow flow, wk to mod shear, <1% py and <1% po concentrated mostly in beds of mafic pillow flow, <1% qcv	mpa	33
D041380	CWL10-08	232.4	233.4	1.0	Sheared Volcaniclastic, <1% py, <1% qcv	mpa	<5
D041381	CWL10-08	233.4	234.0	0.6	Sheared Volcaniclastic with interbedded mafic pillow flow, wk to mod shear, <1% py and <1% po concentrated mostly in beds of mafic pillow flow, <1% qcv	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041382	CWL10-08	234.0	234.7	0.7	Mafic Pillow flow with interbedded volcaniclastic, wk to mod shear, <1% py and <1% po with local increase in some veins and bands, locally magnetic, <1% qcv	mpa	9
D041383	CWL10-08	234.7	235.7	1.0	volcaniclastic, wk to mod shear, <1% py and <1% po with local increase in some veins and bands, locally magnetic, <1% qcv	mpa	<5
D041384	CWL10-08	235.7	236.4	0.7	Mafic Pillow flow with interbedded volcaniclastic, wk to mod shear, <1% py and <1% po with local increase in some veins and bands, locally magnetic, <1% qcv	mpa	5
D041385	CWL10-08	236.4	237.4	1.0	Feldspar Porphyry, wk to locally mod shear decreasing toward LC, wk to mod sil, <1% py with local increase in mafic pillow flow, <1% qcv	mpa	<5
D041386	CWL10-08	237.4	238.4	1.0	Feldspar Porphyry with interbedded mafic pillow flow, wk to locally mod shear decreasing toward LC, wk to mod sil, <1% py with local increase in mafic pillow flow, <1% qcv	mpa	6
D041387	CWL10-08	238.4	239.0	0.6	Feldspar Porphyry, wk to locally mod shear decreasing toward LC, wk to mod sil, <1% py with local increase in mafic pillow flow, <1% qcv	mpa	<5
D041388	CWL10-08	239.0	239.5	0.5	Massive Mafic Flow, <1% fg-vfg diss py, with local increase in and around some veins, <1% cv,	mpa	<5
D041389	CWL10-08	239.5	239.9	0.4	Massive Mafic Flow, locally sheared and bio altered,<1% fg-vfg diss py, <1% cv,	mpa	<5
D041390	CWL10-08	239.9	240.7	0.8	Massive Mafic Flow, <1% fg-vfg diss py, with local increase around some veins, ~1% cv,	mpa	<5
D041391	CWL10-08	240.7	241.0	0.3	Massive Mafic Flow, <1% fg-vfg diss py, with local increase around some veins, ~5-7% qcv,	mpa	<5
D041392	CWL10-08	241.0	241.5	0.5	Massive Mafic Flow, <1% fg-vfg diss py, with local increase around some veins, ~1% qcv, locally hem altered	mpa	<5
D041393	CWL10-08	241.5	241.9	0.4	Massive Mafic Flow, <1% fg-vfg diss py, with local increase around some veins, <1% cv,	mpa	<5
D041394	CWL10-08	241.9	242.9	1.0	volcaniclastic, wk shear, mod sil, <1% py, <1% qcv, local hem preferentially attacking feldspar	mpa	<5
D041395	CWL10-08	242.9	243.9	1.0	volcaniclastic, wk shear, mod sil, <1% py, <1% qcv, local hem preferentially attacking feldspar	mpa	<5
D041396	CWL10-08	243.9	244.9	1.0	massive mafic flow, locally sheared, locally hematized and epidotized in some veins, ~3% qcv/qcs, <1% fg diss py	mpa	<5
D041397	CWL10-08	244.9	245.9	1.0	massive mafic flow, locally sheared, locally hematized and epidotized in some veins, ~3% qcv/qcs, <1% fg diss py	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041398	CWL10-08	245.9	246.9	1.0	massive mafic flow, locally sheared, <1% qcv/qcs, <1% fg diss py	mpa	<5
D041399	CWL10-08	246.9	247.6	0.8	massive mafic flow, locally sheared, <1% qcv/qcs, <1% fg diss py	mpa	<5
D041400	CWL10-08	247.6	248.1	0.5	massive mafic flow, locally sheared, locally hematized and epidotized in some veins, ~3% qcv/qcs, <1% fg diss py with local increase	mpa	<5
D041401	CWL10-08	247.6	248.1		Duplicate of D041400	mpa	<5
D041402	CWL10-08				Standard CDN-GS-1E	mpa	1140
D041403	CWL10-08				Blank CDN-BL-7	mpa	<5
D041404	CWL10-08	248.1	248.6	0.5	massive mafic flow, locally sheared and magnetic, locally hematized and epidotized in some veins, ~4% qcv/qcs, <1% fg diss py	mpa	<5
D041405	CWL10-08	248.6	249.6	1.0	massive mafic flow, locally sheared, locally epidotized in some veins, <1% qcv/qcs, <1% fg diss py	mpa	<5
D041406	CWL10-08	249.6	250.6	1.0	massive mafic flow, locally sheared, locally hematized and epidotized in some veins, <1% qcv/qcs, <1% fg diss py	mpa	<5
D041407	CWL10-08	250.6	250.9	0.3	massive mafic flow, locally sheared, locally hematized and epidotized in some veins, ~4% qcv/qcs, <1% fg diss py with local increase	mpa	<5
D041408	CWL10-08	250.9	251.3	0.4	massive mafic flow, <1% qcv/qcs, <1% fg diss py	mpa	<5
D041409	CWL10-08	251.3	251.9	0.6	massive mafic flow, locally sheared, locally str hematized and epidotized in some veins, ~3% qcv/qcs, <1% fg diss py	mpa	<5
D041410	CWL10-08	251.9	252.9	1.0	massive mafic flow, locally hematized and epidotized in some veins, ~5% qcv/qcs, additional stringers with significant displacement along them, <1% fg diss py	mpa	<5
D041411	CWL10-08	252.9	253.9	1.0	massive mafic flow, <1% qcv/qcs, <1% fg diss py	mpa	<5
D041412	CWL10-08	253.9	254.8	0.9	massive mafic flow, <1% qcv/qcs, <1% fg diss py	mpa	<5
D041413	CWL10-08	254.8	255.4	0.6	massive mafic flow, local hem/ep alteration in some veins, ~3% qcv/qcs, <1% fg diss py	mpa	6
D041414	CWL10-08	255.4	256.4	1.0	massive mafic flow, local hem/ep alteration in some veins, ~2% qcv/qcs, <1% fg diss py	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041415	CWL10-08	256.4	257.3	0.9	massive mafic flow, local hem/ep alteration in some veins, ~1.5% qcv/qcs, <1% fg diss py	mpa	<5
D041416	CWL10-08	257.3	257.6	0.3	Sheared Mafic Pillow Flow, hem alteration in bands throughout, ~1% qcv, <=1% fg diss py with local increase	mpa	<5
D041417	CWL10-08	257.6	258.5	0.9	Sheared Mafic Pillow Flow, hem alteration in bands throughout, ser altered in some beds, <1% qcv, <=1% fg diss py with local increase	mpa	8
D041418	CWL10-08	258.5	259.5	1.0	Sheared Mafic Pillow Flow, hem alteration in bands throughout, beds of BIF, wk to mod magnetic, ~1% qcv, <=1% fg diss py with local increase	mpa	<5
D041419	CWL10-08	259.5	260.5	1.0	Sheared Mafic Pillow Flow, hem alteration in bands throughout, ~1% qcv, <=1% fg diss py with local increase	mpa	<5
D041420	CWL10-08	260.5	261.0	0.5	Sheared Mafic Pillow Flow, hem alteration in bands throughout, ~1% qcv, <=1% fg diss py with local increase	mpa	<5
D041421	CWL10-08	261.0	261.6	0.6	Sheared Mafic Pillow Flow, hem alteration in bands throughout, ~1% qcv, <=1% fg diss py with local increase	mpa	<5
D041422	CWL10-08	261.6	262.6	1.0	Mafic Flow, <1% qcv, <1% py	mpa	<5
D041423	CWL10-08	262.6	263.0	0.4	shear mafic pillow flow, <1% py, ~1% qcv with hem and ep	mpa	<5
D041424	CWL10-08	263.0	264.0	1.0	massive flow, <1% qcv with hem, <1% vfg-fg diss py	mpa	15
D041425	CWL10-08	264.0	265.0	1.0	massive flow, ~1% qcv with hem and/or ep, <1% vfg-fg diss py	mpa	<5
D041426	CWL10-08	265.0	266.0	1.0	massive flow, ~1-2% qcv/cv with hem and/or ep, <1% vfg-fg diss py with local increase around some cv	mpa	<5
D041427	CWL10-08	266.0	266.6	0.6	massive flow, <1% qcv with hem, <1% vfg-fg diss py	mpa	<5
D041428	CWL10-08	266.6	267.0	0.3	massive flow, ~3% qcv with hem and/or ep, <1% vfg-fg diss py with some local increase in some veins	mpa	6
D041429	CWL10-08	267.0	268.0	1.0	massive flow, locally sheared, <1% qcv with ep and/or hem, <1% vfg-fg diss py	mpa	<5
D041430	CWL10-08	268.0	269.0	1.0	massive flow, locally sheared, <1% qcv with ep and/or hem, <1% vfg-fg diss py	mpa	<5
D041431	CWL10-08	269.0	269.8	0.8	massive flow, locally sheared, <1% qcv with ep and/or hem, <1% vfg-fg diss py	mpa	<5
D041432	CWL10-08	269.8	270.4	0.6	sheared Mafic pillow flow, <1% qcv with ep and/or hem, <=1% py, with local increase in some bands	mpa	10

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041433	CWL10-08	270.4	271.4	1.0	massive flow, locally sheared, <1% qcv with hem and/or ep, <1% vfg-fg diss py	mpa	<5
D041434	CWL10-08	271.4	272.3	0.9	massive flow, locally sheared, <1% qcv with hem and/or ep, <1% vfg-fg diss py	mpa	<5
D041435	CWL10-08	272.3	273.3	1.0	massive flow, locally sheared, <1% qcv/cv with hem and/or ep, <1% vfg-fg diss py	mpa	<5
D041436	CWL10-08	273.3	273.9	0.6	massive flow, locally sheared, <1% qcv/cv some with wk hem, <1% vfg-fg diss py	mpa	<5
D041437	CWL10-08	273.9	274.4	0.5	massive flow, locally sheared, <1% qcv/cv with hem, <1% vfg-fg diss py	mpa	<5
D041438	CWL10-08	274.4	275.0	0.6	massive flow, locally sheared, <1% qcv/cv with hem and/or ep, <1% vfg-fg diss py	mpa	19
D041439	CWL10-08	275.0	276.0	1.0	massive flow, locally sheared, <1% qcv along core axis with hem, <1% vfg-fg diss py	mpa	<5
D041440	CWL10-08	276.0	276.8	0.8	massive flow, locally sheared, <1% qcv/cv with hem and/or ep, <1% vfg-fg diss py	mpa	<5
D041441	CWL10-08	276.8	277.8	1.0	massive flow, locally sheared, <1% qcv/cv with hem and/or ep, <1% vfg-fg diss py	mpa	<5
D041442	CWL10-08	277.8	278.6	0.8	massive flow, locally sheared, <1% qcv/cv with hem and/or ep, <1% vfg-fg diss py	mpa	<5
D041443	CWL10-08	278.6	279.5	0.9	Feldspar poprhyry, <1% py, ~1% qcv	mpa	<5
D041444	CWL10-08	279.5	280.5	1.0	Massive Flow, <1% qcv, <1% py	mpa	<5
D041445	CWL10-08	280.5	281.0	0.5	Massive Mafic Flow, <1% qcv, <1% py	mpa	<5
D041446	CWL10-08	281.0	282.0	1.0	Massive Mafic Flow, <1% qcv, <1% py	mpa	<5
D041447	CWL10-08	282.0	283.0	1.0	Massive Mafic Flow, <1% py, <1% qcv	mpa	<5
D041448	CWL10-08	283.0	284.0	1.0	massive flow, locally sheared, <1% qcv/cv with hem and/or ep, <1% vfg-fg diss py	mpa	<5
D041449	CWL10-08	284.0	284.5	0.5	massive flow, locally sheared, <1% qcv/cv with hem and/or ep, <1% vfg-fg diss py	mpa	<5
D041450	CWL10-08	284.5	285.5	1.0	Sheared Mafic Pillow Flow or Massive Flow, locally wk hem and/or ep altered bands, locally cb altered, <1% qcv, <1% py, mod cb	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041451	CWL10-08	284.5	285.5		Duplicate of D041451	mpa	<5
D041452	CWL10-08				Standard CDN-GS-1E	mpa	1180
D041453	CWL10-08				Blank CDN-BL-7	mpa	<5
D041454	CWL10-08	285.5	286.2	0.7	Sheared Mafic Pillow Flow or Massive Flow, locally wk hem and/or ep altered bands, locally cb altered, <1% qcv, <1% py, mod cb	mpa	<5
D041455	CWL10-08	286.2	287.2	1.0	Sheared Mafic Pillow Flow or Massive Flow, <1% qcv, <1% py	mpa	<5
D041456	CWL10-08	287.2	288.2	1.0	Sheared Mafic Pillow Flow or Massive Flow, locally wk hem and/or ep altered bands, <1% qcv, <1% py	mpa	<5
D041457	CWL10-08	288.2	289.1	0.9	Sheared Mafic Pillow Flow or Massive Flow, locally wk hem and/or ep altered bands, <1% qcv, <1% py	mpa	<5
D041458	CWL10-08	289.1	289.7	0.6	Sheared Mafic Pillow Flow or Massive Flow, locally wk hem and/or ep altered bands, <1% qcv, <1% py	mpa	<5
D041459	CWL10-08	289.7	290.4	0.7	Sheared Mafic Pillow Flow or Massive Flow, locally wk hem and/or ep altered bands, <1% qcv, <1% py	mpa	<5
D041460	CWL10-08	290.4	291.4	1.0	Massive Mafic Flow, <1% qcv, <1% py,	mpa	<5
D041461	CWL10-08	291.4	292.4	1.0	Massive Mafic Flow, locally wk hem and/or ep altered bands, <1% qcv, <1% py	mpa	<5
D041462	CWL10-08	300.0	301.0	1.0	Massive Mafic Flow, ~1% qcv with some hem, <1% py	mpa	<5
D041463	CWL10-08	301.0	301.6	0.6	Massive Mafic Flow, <1% qcv with some ep and hem	mpa	<5
D041464	CWL10-08	301.6	302.0	0.4	Massive Mafic Flow, <=1% py, ~2% qcv/cv, local hem alteration,	mpa	<5
D041465	CWL10-08	302.0	302.4	0.4	Massive Mafic Flow, <=1% py, ~2% qcv/cv, local hem alteration,	mpa	<5
D041466	CWL10-08	302.4	303.3	0.9	Massive Mafic Flow, <1% py, <1% qcv/cv, local hem/ep alteration in some veins	mpa	<5
D041467	CWL10-08	303.3	304.0	0.8	QTCSW, str sil, qcvs 20%, some hematite at qvs edges, some qvs show wk ser and epi alt, <1% py	mpa	<5
D041468	CWL10-08	304.0	304.8	0.8	QTCSW, str sil, qcvs 20%, some hematite at qvs edges, some qvs show wk ser and epi alt, <1% py	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041469	CWL10-08	304.8	305.8	1.0	Massive Mafic Flow, ~2% qcv, <1% py, locallized hem and/or ep in some veins,	mpa	<5
D041470	CWL10-08	305.8	306.8	1.0	Massive Mafic Flow, <1% qcv, <1%py	mpa	<5
D041471	CWL10-08	306.8	307.8	1.0	Massive Mafic Flow, ~1% qcv with wk hem alteration, <1% fg diss py	mpa	<5
D041472	CWL10-08	307.8	308.8	1.0	Massive Mafic Flow, ~2-3% qcv with wk hem alteration, <1% fg diss py, a few larger grains around small vein	mpa	<5
D041473	CWL10-08	308.8	309.1	0.3	Massive Mafic Flow, 5% qcv running parallel to core axis, <1%py concentrated on vein margins,	mpa	<5
D041474	CWL10-08	309.1	310.1	1.0	Massive Mafic Flow, <1% qcv, <1% py	mpa	<5
D041475	CWL10-08	314.9	315.9	1.0	Massive Mafic Flow, <1% qcv, <1% py with local increase around veins	mpa	<5
D041476	CWL10-08	315.9	316.4	0.5	Massive Mafic Flow, 20-25% qcv, <1% py, concentrated around vein margins for ~10cm	mpa	<5
D041477	CWL10-08	316.4	317.4	1.0	Massive Mafic Flow, ~1% qcv with hem and/or ep alteration, <1% py, with local increase	mpa	<5
D041478	CWL10-08	322.0	323.0	1.0	Massive Mafic Flow, ~1% qcv with str hem alteration, <1% fg diss py,	mpa	<5
D041479	CWL10-08	323.0	323.4	0.4	Massive Mafic Flow, ~1% qcv with hem alteration, <1% fg diss py increased around veins	mpa	<5
D041480	CWL10-08	323.4	324.0	0.6	Sheared Mafic Pillow Flow, locally magnetic, ~2% qcv with hem alteration, <1% py with local increase	mpa	<5
D041481	CWL10-08	324.0	324.9	0.9	Massive Mafic Flow, <1% qcv, <1% sporatic py,	mpa	<5
D041482	CWL10-08	324.9	325.5	0.6	volcaniclastic with interbedded mafic flow, ~1% qcv with hem alteration, <1% py	mpa	<5
D041483	CWL10-08	325.5	326.0	0.5	Volcaniclastic, <1% py locally up to 1%, <1% qcv with hem alteration	mpa	<5
D041484	CWL10-08	326.0	327.0	1.0	Sheared Volcaniclastic, <1% py, ~3% qcv with hem and/or ep alteration	mpa	<5
D041485	CWL10-08	327.0	328.0	1.0	Sheared Volcaniclastic, <1% py, <1% qcv,some bands with hem alteration	mpa	<5
D041486	CWL10-08	328.0	329.0	1.0	Sheared Volcaniclastic, <1% py, <1% qcv	mpa	<5
D041487	CWL10-08	329.0	329.6	0.6	Sheared Volcaniclastic, <1% py, <1% qcv, local hem in vein	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041488	CWL10-08	329.6	330.0	0.4	Sheared Volcaniclastic, mod to str sh, <1% py with local increase, <1% qcv local hem in some veins	mpa	<5
D041489	CWL10-08	330.0	331.0	1.0	Sheared Volcaniclastic, <1% py, <1% qcv	mpa	<5
D041490	CWL10-08	331.0	331.8	0.8	Sheared Volcaniclastic, <1% py, <1% qcv	mpa	<5
D041491	CWL10-08	331.8	332.1	0.4	Sheared Volcaniclastic, <1% py, ~5% qcv with hem alteration	mpa	<5
D041492	CWL10-08	332.1	333.0	0.9	Sheared Volcaniclastic, <1% py, <1% qcv with local hem	mpa	<5
D041493	CWL10-08	333.0	334.0	1.0	Sheared Volcaniclastic, <1% py, <1% qcv	mpa	<5
D041494	CWL10-08	334.0	335.0	1.0	Sheared Volcaniclastic, <1% py, <1% qcv	mpa	<5
D041495	CWL10-08	335.0	335.8	0.8	Sheared Volcaniclastic, <1% py, <1% qcv with local hem,	mpa	<5
D041496	CWL10-08	335.8	336.6	0.9	Sheared Volcaniclastic, <1% py, <=1% qcv	mpa	<5
D041497	CWL10-08	336.6	337.2	0.6	Sheared Volcanoclastic or mafic pillow flow, ~1% qv with hem alteration, weak py diss <1%	mpa	<5
D041498	CWL10-08	337.2	338.0	0.8	Sheared Volcanoclastic or mafic pillow flow, ~3% qv with hem alteration, weak py diss <1%	mpa	<5
D041499	CWL10-08	338.0	338.9	0.9	Sheared Volcanoclastic or mafic pillow flow, ~5% qv some with hem alteration, weak py diss <1%	mpa	<5
D041500	CWL10-08	338.9	339.6	0.7	Feldspar Porphyry/Granite, ~20% qcv, <1% gn/cpy concentrated in veins	mpa	<5
D041501	CWL10-08	338.9	339.6		Duplicate of D041500	mpa	<5
D041502	CWL10-08				Standard CDN-GS-3F	mpa	2970
D041503	CWL10-08				Blank CDN-BL-7	mpa	<5
D041504	CWL10-08	339.6	340.1	0.5	Feldspar Porphyry/Granite, ~20% qcv, <1% gn/cpy concentrated in veins	mpa	<5
D041505	CWL10-08	340.1	341.0	0.9	Feldspar Porphyry/Granite, ~15% qcv, <1% gn/cpy concentrated in veins	mpa	<5
D041506	CWL10-08	341.0	341.6	0.6	Feldspar Porphyry/Granite, ~25% qcv, <1% gn/cpy concentrated in veins	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041507	CWL10-08	341.6	342.6	1.0	Feldspar Porphyry/Granite, ~8% qcv, <1% gn/cpy concentrated in veins	mpa	<5
D041508	CWL10-08	342.6	343.2	0.6	Feldspar Porphyry/Granite, ~7% qcv, <1% gn/cpy concentrated in veins	mpa	<5
D041509	CWL10-08	343.2	343.7	0.5	Feldspar Porphyry/Granite, ~30% qcv, <1% gn/cpy concentrated in veins	mpa	<5
D041510	CWL10-08	343.7	344.0	0.3	Feldspar Porphyry/Granite, ~40-50% qcv, <1% gn/cpy concentrated in veins	mpa	<5
D041511	CWL10-08	344.0	344.4	0.4	Feldspar Porphyry/Granite, Sheared?, kspar altered, ~2% qcv, <1% sulphides	mpa	<5
D041512	CWL10-08	344.4	345.4	1.0	Feldspar Porphyry/Granite, ~20-25% qcv, <1% gn/cpy	mpa	<5
D041513	CWL10-08	345.4	345.9	0.5	Feldspar Porphyry/Granite, ~10% qcv, <1% gn/cpy concentrated in veins	mpa	<5
D041514	CWL10-08	345.9	346.6	0.8	Feldspar Porphyry/Granite, ~12% qcv, <1% gn/cpy concentrated in veins	mpa	<5
D041515	CWL10-08	346.6	347.4	0.8	Feldspar Porphyry/Granite, ~15% qcv, <1% gn/cpy concentrated in veins	mpa	<5
D041516	CWL10-08	347.4	348.0	0.6	Granite, ~20% qcv, <1% gn/cpy concentrated in veins	mpa	<5
D041517	CWL10-08	348.0	349.0	1.0	Granite, ~7% qcv, <1% gn?, some sporadic fg py in granite (<1%)	mpa	<5
D041518	CWL10-08	349.0	349.5	0.5	QTCSW in granite, ~30% qcv, <1% gn concentrated in veins, <1% py	mpa	<5
D041519	CWL10-08	349.5	350.5	1.0	granite, ~3% qcv, <1% sulphides	mpa	<5
D041520	CWL10-08	350.5	350.9	0.4	QCSW in granite, ~25% qcv, <1% gn concentrated in veins,	mpa	<5
D041521	CWL10-08	350.9	351.9	1.0	granite, ~5% qcv, <1% sulphides (py)	mpa	<5
D041522	CWL10-08	351.9	352.9	1.0	granite, ~3% qcv, <1% sulphides	mpa	<5
D041523	CWL10-08	352.9	353.5	0.6	granite, ~1% qcv, <1% sulphides	mpa	<5
D041524	CWL10-08	353.5	354.0	0.5	QCSW in granite, ~25% qcv, <1% sulphides (py)	mpa	<5
D041525	CWL10-08	354.0	354.6	0.6	QTSW in granite, ~60% qcv, <1% sulphides	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041526	CWL10-08	354.6	355.0	0.4	granite, ~25% qcv, <1% sulphides (py)	mpa	<5
D041527	CWL10-08	355.0	356.0	1.0	granite, <1% qcv, <1% sulphides	mpa	<5
D041528	CWL10-08	356.0	356.9	0.9	granite, <1% qcv, <1% sulphides	mpa	<5
D041529	CWL10-08	356.9	357.3	0.4	QV in granite, ~85% qcv, <1% sulphides	mpa	<5
D041530	CWL10-08	357.3	358.3	1.0	granite, ~2% qcv, <1% sulphides , felsite dikes	mpa	<5
D041531	CWL10-08	358.3	358.9	0.6	QTCSW in granite, ~ 25-30% qcv, <1% sulphides (gn)	mpa	<5
D041532	CWL10-08	358.9	359.4	0.5	granite, <1% qcv, <1% sulphides	mpa	<5
D041533	CWL10-08	359.4	360.2	0.8	Felsite with inclusions of granite, <1% qcv, <1% sullphides	mpa	<5
D041534	CWL10-08	360.2	360.9	0.7	Felsite with inclusions of granite, <1% qcv, <1% sullphides	mpa	<5
D041535	CWL10-08	360.9	361.8	0.9	granite with felsite dikes, ~ 3% qcv, <1% sulphides	mpa	<5
D041536	CWL10-08	361.8	362.6	0.8	granite with felsite dikes, ~ 1% qcv, <1% sulphides	mpa	<5
D041537	CWL10-08	362.6	363.2	0.6	QTCSW in granite, ~20% qcv, <1% sulphides (py?)	mpa	<5
D041538	CWL10-08	363.2	363.6	0.4	QTCSW in granite, ~30% qcv, <1% sulphides	mpa	<5
D041539	CWL10-08	363.6	364.6	1.0	granite with felsite dikes, ~1% qcv, <1% sulphides (py)	mpa	<5
D041540	CWL10-08	364.6	365.6	1.0	granite, ~ 2% qcv, <1% sulphides	mpa	<5
D041541	CWL10-08	365.6	366.4	0.7	granite, ~ 5-7% qcv, <1% sulphides	mpa	<5
D041542	CWL10-08	366.4	367.4	1.0	granite, ~1% qcv, <1% sulphides (py)	mpa	<5
D041543	CWL10-08	367.4	368.0	0.6	granite, <=1% qcv, <1% sulphides (py)	mpa	<5
D041544	CWL10-08	368.0	369.0	1.0	granite, ~6% qcv, <1% sulphides (py)	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041545	CWL10-08	369.0	370.0	1.0	granite, ~1% qcv, <1% sulphides	mpa	<5
D041546	CWL10-08	370.0	371.0	1.0	granite, ~1-2% qcv, <1% sulphides	mpa	<5
D041547	CWL10-08	371.0	372.0	1.0	granite, ~3% qcv, <1% sulphides	mpa	<5
D041548	CWL10-08	372.0	373.0	1.0	granite, ~3% qcv, <1% sulphides (py)	mpa	<5
D041549	CWL10-08	373.0	374.0	1.0	granite, <1% qcv, <1% sulphides	mpa	<5
D041550	CWL10-08	374.0	375.0	1.0	granite, ~3% qcv, <1% sulphides (py)	mpa	<5
D041551	CWL10-08	374.0	375.0		Duplicate of D041550	mpa	<5
D041552	CWL10-08				Standard CDN-GS-1E	mpa	1130
D041553	CWL10-08				Blank CDN-BL-7	mpa	<5
D041554	CWL10-08	375.0	376.0	1.0	granite, ~1-2% qcv, <1% sulphides	mpa	<5
D041555	CWL10-08	376.0	377.0	1.0	granite with felsite dike,<1% qcv, <1% sulphides	mpa	<5
D041556	CWL10-08	377.0	377.7	0.7	granite, ~1% qcv, <1% sulphides	mpa	<5
D041557	CWL10-08	377.7	378.4	0.7	granite, ~1-2% qcv, <1% sulphides	mpa	<5
D041558	CWL10-08	378.4	378.9	0.5	QTSW in granite, ~30% qcv, <1% sulphides (gn) in veins	mpa	<5
D041559	CWL10-08	378.9	379.9	1.0	QV, <1% sulphides	mpa	<5
D041560	CWL10-08	379.9	380.5	0.6	QV in granite, ~55% qv, <1% sulphides	mpa	<5
D041561	CWL10-08	380.5	381.5	1.0	granite, ~1% qcv, <1% sulphides	mpa	<5
D041562	CWL10-08	381.5	382.5	1.0	granite, ~2% qcv, <1% sulphides	mpa	<5
D041563	CWL10-08	382.5	383.3	0.8	granite, ~5-7% qcv, <1% sulphides (py)	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041564	CWL10-08	383.3	384.0	0.8	granite, ~1% qcv, <1% sulphides	mpa	<5
D041565	CWL10-08	384.0	385.0	1.0	granite, <1% qcv, <1% sulphides	mpa	<5
D041566	CWL10-08	385.0	386.0	1.0	granite, ~1% qcv, <1% sulphides (sporadic py)	mpa	<5
D041567	CWL10-08	386.0	386.6	0.6	granite, ~1% qcv, <1% sulphides (py) bio along small stringers	mpa	<5
D041568	CWL10-08	386.6	387.2	0.6	granite, ~7% qcv, <1% sulphides (gn in some veins), some py?	mpa	<5
D041569	CWL10-08	387.2	388.2	1.0	granite, ~1-2% qcv, <1% sulphides (py)	mpa	<5
D041570	CWL10-08	388.2	388.7	0.5	granite, ~5% qcv, <1% sulphides (py)	mpa	<5
D041571	CWL10-08	388.7	389.0	0.3	granite, ~10% qcv, <1% sulphides (gn in vein)	mpa	<5
D041572	CWL10-08	389.0	390.0	1.0	granite, ~1% qcv, <1% sulphides	mpa	<5
D041573	CWL10-08	390.0	391.0	1.0	granite, ~2% qcv, <1% sulphides (py)	mpa	<5
D041574	CWL10-08	391.0	391.6	0.6	granite, <1% qcv, <1% sulphides (py)	mpa	<5
D041575	CWL10-08	391.6	392.0	0.3	granite, ~1% qcv, <1% sulphides (gn, py? Concentrated in vein)	mpa	<5
D041576	CWL10-08	392.0	392.6	0.7	granite, <1% qcv, <1% sulphides (py)	mpa	<5
D041577	CWL10-08	400.6	401.1	0.5	granite, ~1% qcv, <1% sulphides (py concentrated in a thin [.2mm] stringer and sporadic	mpa	11
D041578	CWL10-08	401.1	401.5	0.4	granite, ~7% qcv with abundant biotite alteration, (sil flooding?) <1% sulphides	mpa	<5
D041579	CWL10-08	401.5	402.0	0.5	granite, <=1% qcv, <1% sulphides	mpa	<5
D041580	CWL10-08	402.0	403.0	1.0	granite, <1% qcv, <1% sulphides (py)	mpa	<5
D041581	CWL10-08	403.0	404.0	1.0	granite, <=1% qcv with ep alteration around them, <1% sulphides (py)	mpa	<5
D041582	CWL10-08	404.0	404.7	0.7	granite, <1% qcv, <1% sulphides, locally ep altered	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041583	CWL10-08	404.7	405.2	0.5	granite, ~10% qcv, <1% sulphides (py)	mpa	10
D041584	CWL10-08	405.2	406.2	1.0	granite, <1% qcv, <1% sulphides (py), locally ep altered,	mpa	<5
D041585	CWL10-08	406.2	407.2	1.0	granite, <1% qcv, <1% sulphides (py)	mpa	<5
D041586	CWL10-08	407.2	407.9	0.7	granite, <1% qcv, <1% sulphides (sporatic py)	mpa	<5
D041587	CWL10-08	407.9	408.7	0.8	QTCSW in Granite, ~15% qcv, <1% py,	mpa	<5
D041588	CWL10-08	408.7	409.1	0.4	QV with xenoliths of granite, some purple fluorite with cb(cal) surrounding it, <1% cpy,	mpa	<5
D041589	CWL10-08	409.1	410.1	1.0	granite, <1% qcv, <1% sulphides (fracture controlled py)	mpa	<5
D041590	CWL10-08	410.1	410.4	0.3	granite, ~5% qcv, a vein with semi massive py/cpy?, ~2% of total, strong epidote alteration around vein	mpa	953
D041591	CWL10-08	410.4	411.4	1.0	granite, <1% qcv, <1% sulphides	mpa	<5
D041592	CWL10-08	421.5	422.0	0.5	granite, <1% qcv, <1% sulphides (py), local ep alteration	mpa	<5
D041593	CWL10-08	422.0	422.5	0.5	granite, ~1% qcv, <1% sulphides (py), a raft of mafic wallrock,	mpa	13
D041594	CWL10-08	422.5	422.9	0.4	granite, <1% qcv, <1% sulphides	mpa	<5
D041595	CWL10-08	422.9	423.5	0.6	ep altered granite, ~3% qcv, <1% sulphides (py)	mpa	14
D041596	CWL10-08	423.5	424.0	0.5	granite, <1% qcv, <1% sulphides	mpa	<5
D041597	CWL10-08	424.0	424.5	0.5	granite, ~1% qcv with bio, <1% sulphides, local tr ep	mpa	<5
D041598	CWL10-08	430.5	431.2	0.7	silicified epidotized granite, <1% qcv, <1% sulphides (py)	mpa	<5
D041599	CWL10-08	431.2	432.0	0.8	Mafic Wallrock Raft, local fracture controlled ep/hem/ser alteration, <1% sulphides (py), <1% qcv,	mpa	7
D041600	CWL10-08	432.0	432.6	0.6	Mafic Wallrock Raft, local ep/hem/ser alteration, <1% sulphides (py), <1% qcv,	mpa	357
D041601	CWL10-08	432.0	432.6		Duplicate of D041600	mpa	40

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041602	CWL10-08				Standard CDN-GS-4C	mpa	>3000
D041603	CWL10-08				Blank CDN-BL-7	mpa	<5
D041604	CWL10-08	432.6	433.2	0.6	silicified epidotized granite, <1% qcv, <1% sulphides (py)	mpa	27
D041605	CWL10-08	433.2	433.8	0.6	silicified epidotized granite, <1% qcv, <1% sulphides (py)	mpa	43
D041606	CWL10-08	433.8	434.8	1.0	Granite, <1% qcv, <1% sulphides (py), some local sil/ep alteration around fractures	mpa	<5
D041607	CWL10-08	437.0	437.8	0.8	granite, <1% qcv, <1% sulphides	mpa	<5
D041608	CWL10-08	437.8	438.5	0.7	granite, ~5% qcv with fluorite, <1% sulphides	mpa	<5
D041609	CWL10-08	438.5	439.5	1.0	granite, <1% qcv, <1% sulphides	mpa	<5
D041610	CWL10-08	439.5	440.2	0.7	granite, locally sil/ep altered, ~2% qcv with bio, <1% sulphides (py)	mpa	9
D041611	CWL10-08	440.2	441.2	1.0	granite, <1% qcv, <1% sulphides (py)	mpa	<5
D041612	CWL10-08	444.4	445.4	1.0	granite, <1% qcv, <1% sulphides	mpa	6
D041613	CWL10-08	445.4	445.9	0.5	granite locally ep altered, <=1% qcv, <1% sulphides (py) in vein mostly	mpa	<5
D041614	CWL10-08	445.9	446.9	1.0	granite, ~3% qcv (2 steeply dipping 1cm veins, <1% sulphides (py) concentrated in veins	mpa	26
D041615	CWL10-08	446.9	447.5	0.6	granite, ~1% qcv, <1% sulphides (py)	mpa	<5

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041117	0.3	0.8	198	1040	<1	66	<2	81	3.46	2	<10	32
D041118	<0.2	0.9	378	1240	<1	76	<2	137	4.71	10	<10	59
D041119	0.4	1.5	359	1210	<1	64	<2	140	4.72	<2	<10	26
D041120	0.4	0.9	244	1130	<1	59	<2	103	4.04	3	<10	55
D041121	<0.2	0.7	160	1280	<1	81	<2	107	4.55	<2	<10	16
D041122	0.3	0.9	182	1130	<1	99	<2	131	3.62	8	<10	43
D041123	0.3	1.4	102	409	3	74	10	163	1.12	64	<10	15
D041124	1.1	1.3	127	512	6	82	14	285	2.81	5	<10	19
D041125	1.2	1.3	85	627	8	52	5	189	2.59	54	<10	21
D041126	0.7	1.6	101	817	1	79	14	169	2.93	21	<10	34
D041127	0.3	0.7	71	1050	<1	202	<2	79	4.09	<2	<10	17
D041128	0.2	0.7	62	1010	<1	259	<2	76	4.34	<2	<10	12
D041129	<0.2	0.8	61	963	<1	252	<2	75	3.93	<2	<10	13
D041130	0.4	1.1	85	1360	<1	170	<2	93	3.01	<2	<10	41
D041131	0.3	1.1	113	1470	<1	78	<2	92	2.46	<2	<10	42
D041132	0.4	0.6	83	1210	<1	68	<2	69	2.49	<2	<10	20
D041133	0.3	0.6	83	1320	<1	65	<2	87	2.71	<2	<10	19
D041134	0.2	1.4	95	1530	<1	104	<2	142	2.58	<2	<10	10
D041135	0.5	3.1	183	584	4	131	5	714	2.17	47	<10	12

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041136	<0.2	0.9	72	1080	<1	83	5	138	3.6	<2	<10	50
D041137	<0.2	0.9	141	326	3	64	5	42	2.41	31	<10	11
D041138	0.2	1	134	1250	<1	66	<2	153	4.1	<2	<10	<10
D041139	0.3	0.8	115	1370	<1	85	<2	130	4.56	<2	<10	14
D041140	0.2	0.6	96	1170	<1	86	<2	82	3.97	<2	<10	15
D041141	<0.2	0.8	107	1180	<1	81	<2	85	4.04	<2	<10	18
D041142	0.4	1.1	111	1260	<1	77	<2	100	4.28	3	<10	21
D041143	0.3	0.8	101	1210	<1	62	<2	92	3.95	<2	<10	16
D041144	0.2	1.2	121	1220	<1	54	<2	89	3.5	<2	<10	38
D041145	<0.2	0.9	250	1080	<1	41	<2	94	2.92	5	<10	25
D041146	0.2	1.1	232	1170	<1	44	<2	100	3.24	<2	<10	19
D041147	<0.2	0.9	261	1160	<1	33	<2	98	3.46	<2	<10	18
D041148	0.4	0.8	233	1230	<1	31	<2	96	3.06	5	<10	14
D041149	0.3	0.9	231	1430	<1	33	<2	105	3.32	3	<10	20
D041150	0.2	1.3	202	1370	<1	29	<2	101	3.32	3	<10	15
D041151	<0.2	0.9	176	1380	<1	30	<2	102	3.1	2	<10	15
D041152	2	0.8	58	77	11	7	95	2	0.17	114	<10	269
D041153	<0.2	<0.5	22	421	2	30	<2	41	1.43	<2	<10	132
D041154	0.2	0.8	114	1220	<1	15	<2	115	2.79	<2	<10	125

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041155	0.3	0.9	149	1010	9	58	<2	113	3.17	4	<10	63
D041156	0.3	0.8	67	612	45	77	3	60	2.12	7	<10	47
D041157	<0.2	0.6	62	1090	3	166	3	96	3.76	4	<10	130
D041158	<0.2	2.2	278	690	8	89	9	484	2.43	27	<10	19
D041159	0.3	0.8	90	1680	3	67	2	120	3.35	<2	<10	<10
D041160	0.9	0.8	78	1420	16	66	5	135	2.83	4	<10	19
D041161	<0.2	0.7	51	1020	<1	70	2	76	4.28	5	<10	<10
D041162	0.5	2.6	88	1100	2	59	6	180	3.83	<2	<10	<10
D041163	0.2	1.8	131	1140	<1	60	<2	213	4.05	<2	<10	21
D041164	<0.2	1	124	1070	1	60	3	142	2.93	23	<10	38
D041165	0.2	1	99	1050	<1	43	<2	187	2.55	113	<10	43
D041166	0.3	0.7	110	1570	<1	56	<2	184	4.94	36	<10	38
D041167	0.3	0.9	154	1040	<1	71	<2	134	4.08	166	<10	48
D041168	<0.2	0.8	69	1210	<1	60	<2	88	4.89	27	<10	25
D041169	<0.2	1.2	139	1420	<1	64	<2	167	5.18	14	<10	37
D041170	0.4	5.8	425	443	8	104	9	1200	2.39	483	<10	<10
D041171	<0.2	2.4	243	890	12	83	5	530	2.7	3	<10	14
D041172	0.3	0.7	18	1420	6	326	12	95	3.23	<2	<10	13
D041173	<0.2	0.9	77	1060	<1	211	10	57	2.79	<2	<10	27

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041174	0.3	0.6	92	1150	20	212	12	106	3.27	7	<10	57
D041175	<0.2	0.8	75	1090	<1	70	<2	73	4.48	37	<10	39
D041176	<0.2	0.9	55	1050	<1	68	<2	59	4.14	19	<10	56
D041177	<0.2	0.8	112	1130	<1	64	<2	95	4.62	26	<10	22
D041178	<0.2	1	117	1430	<1	57	<2	174	3.32	2	<10	51
D041179	0.3	0.7	42	1130	54	237	13	74	2.17	<2	<10	211
D041180	<0.2	0.9	47	1460	2	298	5	66	2.89	2	<10	211
D041181	0.4	1.2	177	807	3	57	12	234	2.59	<2	<10	47
D041182	0.2	0.8	124	1320	<1	60	<2	96	4.56	12	<10	22
D041183	<0.2	0.7	104	1370	<1	55	<2	161	4.51	27	<10	48
D041184	<0.2	0.9	83	891	<1	37	<2	189	2.82	<2	<10	55
D041185	<0.2	0.8	56	1220	<1	69	<2	158	4.38	24	<10	54
D041186	<0.2	0.8	113	992	<1	74	<2	154	4.48	12	<10	46
D041187	<0.2	0.7	157	867	2	76	<2	71	3.19	<2	<10	28
D041188	1.5	0.6	334	509	77	69	26	31	1.6	<2	<10	35
D041189	0.9	0.8	335	301	3	75	11	39	1.25	3	<10	15
D041190	0.7	2.3	97	1130	<1	68	102	218	3.58	2	<10	48
D041191	0.4	0.6	44	986	<1	147	5	77	4.03	10	<10	31

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041192	0.7	2.1	145	1060	<1	65	25	307	3.01	69	<10	40
D041193	0.8	0.8	107	986	13	46	4	88	2.76	4	<10	60
D041194	0.3	0.7	62	898	<1	122	<2	77	3.25	<2	<10	103
D041195	0.3	0.6	79	952	<1	97	<2	76	3.09	4	<10	56
D041196	0.5	0.8	19	716	<1	122	<2	61	2.41	<2	<10	173
D041197	0.3	<0.5	66	697	<1	89	<2	64	2.46	<2	<10	112
D041198	<0.2	0.6	28	545	<1	90	<2	53	1.81	<2	<10	59
D041199	0.3	0.9	97	1190	<1	73	2	104	3.83	<2	<10	137
D041200	0.3	1	116	1200	<1	79	7	114	3.84	<2	<10	108
D041201	0.3	0.8	117	1140	<1	83	13	114	3.79	5	<10	107
D041202	34.2	9.1	185	637	8	44	1020	2140	2.16	33	<10	53
D041203	<0.2	<0.5	22	407	2	30	<2	42	1.38	3	<10	125
D041204	0.3	1.2	158	722	1	67	20	205	3.43	11	<10	62
D041205	0.4	0.9	65	1120	<1	90	<2	79	2.81	4	<10	27
D041206	<0.2	1.1	50	1090	<1	89	<2	100	3.09	<2	<10	15
D041207	1	1.5	174	1410	20	275	33	396	1.27	47	<10	26
D041208	0.2	1	64	1250	<1	146	4	101	2.77	24	<10	35
D041209	0.2	0.7	78	1220	<1	240	18	137	4.29	27	<10	52

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041210	0.3	1.4	112	768	19	78	17	208	1.81	47	<10	20
D041211	<0.2	1.9	133	823	14	78	28	305	2.35	28	<10	24
D041212	0.3	0.8	76	1170	<1	95	<2	79	4.45	<2	<10	15
D041213	<0.2	0.7	84	1240	<1	91	<2	90	4.47	2	<10	17
D041214	<0.2	0.6	158	1220	<1	109	<2	86	4.57	<2	<10	19
D041215	<0.2	0.8	101	1230	<1	105	<2	86	4.44	<2	<10	113
D041216	<0.2	0.8	146	1250	<1	36	<2	109	3.5	<2	<10	27
D041217	0.4	0.9	154	1290	<1	10	<2	120	3.17	7	<10	37
D041218	0.3	1.2	123	1140	<1	9	<2	115	3.09	4	<10	36
D041219	0.4	0.9	68	1170	57	7	4	102	1.9	<2	<10	86
D041220	0.5	0.7	93	1140	9	14	8	104	1.43	<2	<10	71
D041221	0.5	<0.5	10	444	48	20	9	39	0.46	2	<10	24
D041222	<0.2	<0.5	58	940	7	31	<2	57	1.28	<2	<10	135
D041223	0.7	<0.5	13	339	12	12	<2	23	0.35	<2	<10	350
D041224	<0.2	<0.5	10	376	15	12	<2	27	0.37	<2	<10	369

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041225	1.5	1.4	142	1380	4	50	<2	95	3.56	5	<10	89
D041226	0.2	0.6	132	1800	<1	86	<2	83	3.81	3	<10	66
D041227	<0.2	0.8	102	1000	<1	37	<2	71	3.5	<2	<10	105
D041228	<0.2	0.5	37	869	<1	97	<2	54	2.95	<2	<10	185
D041229	0.2	0.5	122	1110	<1	165	<2	69	4.25	2	<10	78
D041230	<0.2	0.9	82	1230	<1	182	<2	83	4.22	2	<10	112
D041231	<0.2	0.9	73	706	<1	90	<2	69	2.37	<2	<10	215
D041232	<0.2	0.5	70	838	<1	108	<2	79	2.76	<2	<10	401
D041233	<0.2	0.7	92	1210	<1	147	<2	80	4.34	<2	<10	122
D041234	<0.2	0.8	92	1440	<1	133	<2	77	3.9	<2	<10	78
D041235	1.1	1.1	139	1570	<1	100	<2	78	2.36	4	<10	66
D041236	<0.2	0.8	146	1540	<1	116	<2	84	3.03	6	<10	56
D041237	0.7	1	48	1740	<1	249	<2	85	4.41	5	<10	250
D041238	<0.2	0.8	71	1720	<1	235	<2	77	4.5	<2	<10	152

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041239	<0.2	0.6	60	1640	<1	239	4	92	5.07	<2	<10	404
D041240	<0.2	0.7	69	1100	<1	221	<2	66	4.51	3	<10	166
D041241	<0.2	0.9	98	1400	<1	182	<2	88	4.21	<2	<10	79
D041242	<0.2	0.7	160	1860	<1	87	<2	99	3.09	<2	<10	201
D041243	<0.2	1.3	95	1520	<1	83	<2	102	3.37	2	<10	58
D041244	<0.2	0.9	144	1770	<1	76	<2	118	3.5	<2	<10	67
D041245	<0.2	0.7	139	2150	<1	74	<2	128	3.28	<2	<10	53
D041246	<0.2	0.7	129	1800	<1	76	<2	87	3.08	<2	<10	52
D041247	<0.2	0.9	153	2040	<1	79	<2	113	3.79	<2	<10	84
D041248	<0.2	0.9	150	1980	<1	73	<2	111	3.52	<2	<10	69
D041249	<0.2	0.7	130	1550	<1	67	<2	92	2.58	2	<10	90
D041250	<0.2	1	137	2180	<1	75	<2	126	3.61	3	<10	121
D041251	<0.2	0.8	118	1960	<1	71	<2	114	3.23	<2	<10	110
D041252	2.2	0.7	65	86	11	8	102	3	0.19	127	<10	273
D041253	<0.2	<0.5	22	419	2	31	<2	41	1.4	5	<10	127
D041254	<0.2	0.9	142	2080	<1	72	<2	129	3.47	<2	<10	93
D041255	<0.2	<0.5	131	1950	<1	66	<2	130	3.32	6	<10	98

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041256	<0.2	0.9	124	2520	<1	62	<2	119	3.63	<2	<10	146
D041257	<0.2	1	134	1910	<1	73	<2	121	3.8	<2	<10	242
D041258	<0.2	0.8	123	1530	<1	85	<2	102	4.07	<2	<10	93
D041259	<0.2	0.7	115	1430	<1	69	<2	98	3.29	3	<10	175
D041260	<0.2	0.8	119	1360	<1	38	<2	109	2.51	6	<10	134
D041261	<0.2	0.9	139	1730	2	72	<2	112	3.05	4	<10	82
D041262	<0.2	0.8	84	1770	<1	56	<2	83	2.08	<2	<10	83
D041263	<0.2	0.7	152	2010	<1	69	<2	105	3.58	<2	<10	34
D041264	0.2	1	127	1870	<1	50	<2	94	3.64	4	<10	75
D041265	<0.2	0.7	113	1600	<1	99	<2	79	3.77	<2	<10	65
D041266	<0.2	0.7	155	1630	<1	98	<2	89	3.2	<2	<10	117
D041267	<0.2	1.2	164	1310	<1	126	<2	103	3.52	4	<10	94
D041268	<0.2	1	135	1180	<1	105	<2	72	4.37	<2	<10	11
D041269	<0.2	0.8	171	1110	<1	134	<2	75	3.36	<2	<10	20
D041270	<0.2	0.5	151	1240	<1	121	<2	69	3.2	<2	<10	13
D041271	<0.2	0.7	153	2180	<1	50	<2	96	4.35	7	<10	16
D041272	<0.2	0.7	149	1990	<1	44	<2	88	4.31	<2	<10	11
D041273	<0.2	0.9	142	2140	<1	51	<2	88	4.77	<2	<10	<10
D041274	<0.2	0.9	136	2430	<1	92	<2	85	4.62	8	<10	36

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041275	<0.2	1.1	131	1790	<1	144	<2	79	4.19	<2	<10	24
D041276	<0.2	0.8	130	1770	<1	144	<2	78	4.28	<2	<10	19
D041277	<0.2	0.9	144	1910	<1	154	<2	90	4.42	<2	<10	18
D041278	<0.2	0.9	132	1920	<1	133	<2	82	4.03	<2	<10	20
D041279	<0.2	0.7	129	2020	<1	133	<2	87	4.21	<2	<10	23
D041280	<0.2	0.8	135	1940	<1	140	<2	78	4	<2	<10	33
D041281	0.3	0.9	140	1780	<1	71	<2	70	4.01	<2	<10	20
D041282	<0.2	0.7	133	1690	<1	48	<2	74	4.12	<2	<10	<10
D041283	<0.2	0.9	137	2020	<1	45	<2	81	4.02	<2	<10	<10
D041284	<0.2	1.1	132	2090	<1	28	<2	104	4.24	<2	<10	<10
D041285	<0.2	0.8	147	1740	<1	33	<2	85	3.76	<2	<10	19
D041286	<0.2	0.9	142	1250	<1	37	<2	101	3.11	<2	<10	<10
D041287	<0.2	0.6	164	1410	<1	56	<2	83	3.11	3	<10	<10
D041288	<0.2	0.8	82	1310	<1	88	<2	73	3.58	<2	<10	26
D041289	<0.2	0.7	93	1420	<1	112	<2	75	3.43	<2	<10	165
D041290	<0.2	<0.5	4	178	<1	2	3	11	0.25	<2	<10	431
D041291	<0.2	<0.5	17	256	<1	17	4	18	0.71	<2	<10	190
D041292	<0.2	1	138	1150	<1	116	<2	82	4.26	<2	<10	22
D041293	<0.2	<0.5	145	1100	<1	104	<2	70	3.87	<2	<10	12

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041294	<0.2	0.8	146	897	<1	97	<2	59	3.24	<2	<10	11
D041295	<0.2	<0.5	149	783	<1	89	<2	57	3.57	3	<10	15
D041296	<0.2	0.7	145	689	<1	90	<2	55	3.38	<2	<10	11
D041297	<0.2	0.7	116	628	<1	75	<2	39	2.69	<2	<10	25
D041298	<0.2	1	149	903	<1	99	<2	67	3.8	<2	<10	<10
D041299	<0.2	0.6	135	1110	<1	114	<2	64	4.72	2	<10	<10
D041300	<0.2	0.7	139	1780	<1	115	<2	74	4.13	<2	<10	34
D041301	<0.2	0.7	142	1840	<1	117	<2	77	4.08	<2	<10	34
D041302	0.5	<0.5	32	347	6	29	7	57	0.53	409	<10	40
D041303	<0.2	<0.5	23	429	2	31	<2	41	1.47	4	<10	128
D041304	<0.2	0.7	131	1820	<1	106	<2	74	3.9	<2	<10	35
D041305	<0.2	1.6	131	2370	<1	86	7	152	4.31	3	<10	31
D041306	<0.2	1.2	132	2630	<1	68	<2	142	4	<2	<10	28
D041307	<0.2	0.9	102	2300	<1	104	<2	73	3.88	<2	<10	21
D041308	0.3	1.1	88	2450	<1	103	<2	80	4.21	<2	<10	19
D041309	<0.2	1	114	2970	<1	101	<2	96	4.86	3	<10	20
D041310	<0.2	1.2	115	2240	<1	57	5	105	3.77	<2	<10	17
D041311	<0.2	1	135	2140	<1	60	<2	95	3.25	<2	<10	37
D041312	<0.2	1.1	110	2190	<1	60	<2	158	3.78	<2	<10	42

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041313	<0.2	0.7	47	1270	<1	63	<2	121	2.65	<2	<10	29
D041314	0.3	1.1	103	2250	<1	41	<2	137	3.11	6	<10	30
D041315	0.6	0.9	58	1230	<1	235	<2	59	3.97	<2	<10	12
D041316	<0.2	0.9	138	1700	<1	67	<2	76	2.98	3	<10	67
D041317	<0.2	0.9	146	1930	<1	68	<2	120	3.69	5	<10	52
D041318	<0.2	1.1	133	2300	<1	119	<2	104	4.01	5	<10	125
D041319	<0.2	0.5	126	1220	<1	119	<2	63	4.05	<2	<10	25
D041320	<0.2	<0.5	122	1150	<1	111	<2	64	3.99	<2	<10	147
D041321	<0.2	0.5	125	1150	<1	140	<2	68	3.97	<2	<10	29
D041322	<0.2	<0.5	105	1160	<1	135	<2	74	3.76	<2	<10	90
D041323	<0.2	<0.5	9	320	10	9	<2	20	1.02	<2	<10	44
D041324	<0.2	<0.5	21	417	5	12	<2	19	0.77	<2	<10	242
D041325	<0.2	1	109	965	3	52	3	73	1.49	3	<10	83
D041326	<0.2	1.1	65	741	2	60	<2	136	1.73	2	<10	99
D041327	0.4	1.7	702	980	3	139	<2	436	2.57	9	<10	49
D041328	0.3	2.8	353	890	1	93	<2	389	2.49	8	<10	73
D041329	<0.2	1.1	90	1010	<1	83	<2	86	3.49	<2	<10	20

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041330	<0.2	0.7	41	1050	<1	97	<2	79	3.31	<2	<10	38
D041331	<0.2	0.9	84	1080	<1	90	<2	91	3.59	<2	<10	126
D041332	<0.2	1.2	87	1100	<1	90	<2	96	3.37	<2	<10	39
D041333	<0.2	<0.5	58	961	<1	81	5	85	2.92	2	<10	509
D041334	<0.2	0.6	84	892	9	77	7	73	2.53	<2	<10	293
D041335	<0.2	0.8	111	1060	<1	84	<2	80	3.34	<2	<10	122
D041336	<0.2	0.7	96	1240	<1	79	<2	86	3.42	<2	<10	97
D041337	<0.2	0.8	132	1160	<1	85	<2	89	3.62	3	<10	199
D041338	<0.2	0.5	134	1210	<1	102	<2	85	4.05	<2	<10	50
D041339	<0.2	1.2	56	1120	<1	104	<2	76	3.82	<2	<10	18
D041340	<0.2	0.6	47	985	<1	94	<2	70	3.29	<2	<10	14
D041341	0.4	0.8	120	1140	<1	100	<2	85	3.58	4	<10	28
D041342	<0.2	0.8	79	1110	<1	107	<2	89	3.66	<2	<10	43
D041343	<0.2	0.6	100	1190	<1	97	<2	89	3.47	4	<10	120
D041344	<0.2	0.7	96	1200	<1	100	<2	91	3.75	<2	<10	58
D041345	<0.2	0.6	55	906	<1	22	<2	60	2.37	<2	<10	45
D041346	<0.2	1.1	32	952	<1	17	<2	89	2.75	<2	<10	111
D041347	<0.2	0.7	13	826	<1	10	<2	58	2.17	<2	<10	30
D041348	<0.2	0.7	106	1330	<1	65	<2	84	4.52	5	<10	11

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041349	<0.2	<0.5	121	1070	2	96	<2	75	3.96	17	<10	47
D041350	<0.2	0.7	50	1220	<1	83	<2	88	4.04	43	<10	33
D041351	<0.2	0.6	47	1160	<1	78	<2	86	4.01	44	<10	32
D041352	2.4	0.6	60	81	13	8	113	2	0.17	122	<10	340
D041353	<0.2	<0.5	24	441	3	34	<2	43	1.38	3	<10	168
D041354	<0.2	0.7	48	1160	<1	46	<2	84	3.78	31	<10	45
D041355	<0.2	2	79	807	2	49	<2	230	2.39	<2	<10	31
D041356	0.2	1.1	197	861	4	78	9	117	2.18	7	<10	20
D041357	<0.2	0.6	200	673	6	72	2	66	2.72	<2	<10	26
D041358	<0.2	0.7	145	524	3	74	2	110	3.08	11	<10	59
D041359	<0.2	0.5	80	718	3	68	<2	67	3.12	8	<10	63
D041360	<0.2	0.5	160	724	3	86	<2	43	2.85	<2	<10	25
D041361	<0.2	0.5	42	987	<1	73	<2	72	2.94	17	<10	52
D041362	0.2	1	147	1030	<1	78	3	184	2.52	4	<10	26
D041363	<0.2	0.8	124	1530	<1	60	<2	176	3.51	10	<10	43
D041364	<0.2	0.6	54	725	<1	36	<2	60	2.31	4	<10	127

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041365	<0.2	0.6	231	723	<1	87	<2	62	3.29	2	<10	30
D041366	0.6	0.5	72	1150	2	75	<2	47	2.27	<2	<10	61
D041367	<0.2	<0.5	43	617	<1	45	8	63	2.18	<2	<10	121
D041368	0.5	0.6	126	1010	<1	67	38	70	2.27	<2	<10	32
D041369	<0.2	1	123	1170	2	63	<2	180	4.03	4	<10	52
D041370	0.5	2.3	336	721	3	104	4	331	1.88	<2	<10	14
D041371	<0.2	1.6	209	888	1	56	<2	243	2.84	<2	<10	27
D041372	<0.2	0.7	122	716	<1	46	<2	77	2.61	<2	<10	35
D041373	<0.2	<0.5	78	626	<1	51	3	103	2.43	<2	<10	120
D041374	<0.2	1.6	109	731	<1	65	23	220	2.62	<2	<10	115
D041375	<0.2	0.5	33	495	<1	16	5	96	1.93	3	<10	321
D041376	<0.2	<0.5	15	366	<1	8	5	43	1.74	<2	<10	400
D041377	<0.2	0.8	166	988	<1	65	<2	167	3.08	3	<10	52
D041378	<0.2	<0.5	13	463	<1	12	2	95	1.95	<2	<10	323
D041379	0.3	2.4	352	548	4	68	3	395	2.54	<2	<10	18
D041380	<0.2	<0.5	12	464	<1	16	3	76	2.02	7	<10	418
D041381	<0.2	<0.5	62	478	2	18	2	50	2.2	<2	<10	102

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041382	<0.2	0.8	114	1020	1	58	5	129	3.01	<2	<10	53
D041383	<0.2	0.5	28	658	<1	90	10	74	2.38	<2	<10	213
D041384	<0.2	0.8	132	1630	<1	80	15	148	3.59	<2	<10	190
D041385	<0.2	<0.5	20	566	<1	12	8	50	1.74	<2	<10	448
D041386	0.3	2.5	52	980	3	27	88	145	2.3	<2	<10	217
D041387	<0.2	<0.5	19	311	<1	12	13	38	1.47	<2	<10	345
D041388	<0.2	0.6	167	947	<1	65	<2	74	3.33	<2	<10	43
D041389	<0.2	0.6	183	940	<1	59	<2	68	3.16	<2	<10	94
D041390	<0.2	0.5	169	888	<1	63	2	68	3.35	<2	<10	18
D041391	<0.2	<0.5	147	1040	<1	63	<2	62	3.04	<2	<10	21
D041392	<0.2	0.5	174	888	<1	72	3	55	3.18	<2	<10	128
D041393	<0.2	0.5	165	1110	<1	76	<2	73	3.35	<2	<10	43
D041394	<0.2	<0.5	11	288	<1	7	12	38	2.36	<2	<10	710
D041395	<0.2	<0.5	14	263	<1	6	7	36	2.04	<2	<10	551
D041396	<0.2	<0.5	164	914	<1	59	<2	60	3.47	<2	<10	17
D041397	<0.2	<0.5	140	861	<1	55	<2	58	3.31	<2	<10	12

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041398	<0.2	0.8	161	851	<1	46	<2	54	2.81	<2	<10	19
D041399	<0.2	<0.5	150	951	<1	32	<2	60	2.68	<2	<10	14
D041400	<0.2	0.5	132	926	<1	23	<2	59	2.71	<2	<10	93
D041401	<0.2	<0.5	116	846	<1	26	<2	49	2.49	<2	<10	65
D041402	2.2	<0.5	57	76	12	8	108	3	0.16	116	<10	313
D041403	<0.2	<0.5	23	423	2	33	<2	42	1.32	<2	<10	163
D041404	<0.2	0.6	130	940	<1	21	<2	55	1.91	<2	<10	69
D041405	<0.2	0.6	131	973	<1	36	<2	70	3.14	<2	<10	19
D041406	<0.2	<0.5	175	1000	<1	59	<2	63	2.8	<2	<10	14
D041407	<0.2	0.6	64	974	<1	60	4	60	2.55	<2	<10	22
D041408	<0.2	0.7	175	1050	<1	96	<2	96	3.7	<2	<10	16
D041409	<0.2	0.6	109	793	<1	62	<2	45	2.85	<2	<10	22
D041410	<0.2	<0.5	108	902	<1	68	<2	42	3.71	<2	<10	14
D041411	<0.2	0.6	97	982	<1	69	<2	54	3.88	<2	<10	14
D041412	<0.2	<0.5	147	947	<1	65	<2	56	3.77	<2	<10	15
D041413	<0.2	0.6	186	914	<1	67	<2	73	3.21	<2	<10	12
D041414	<0.2	0.7	125	876	<1	70	<2	83	3.82	<2	<10	18

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041415	<0.2	<0.5	159	906	<1	67	<2	78	3.48	<2	<10	14
D041416	<0.2	0.8	59	856	<1	34	<2	84	2.88	<2	<10	41
D041417	<0.2	<0.5	61	489	1	28	4	110	2.72	<2	<10	79
D041418	<0.2	1.8	137	800	<1	64	7	297	2.72	<2	<10	83
D041419	<0.2	0.6	137	984	<1	66	<2	76	2.87	4	<10	53
D041420	<0.2	0.5	153	965	<1	73	<2	71	2.88	<2	<10	15
D041421	<0.2	<0.5	130	769	<1	57	<2	55	2.42	<2	<10	37
D041422	<0.2	0.6	195	917	<1	53	<2	64	3.06	<2	<10	15
D041423	<0.2	0.6	109	801	<1	50	<2	62	3.13	3	<10	52
D041424	<0.2	<0.5	143	874	<1	60	<2	68	3.56	<2	<10	14
D041425	<0.2	<0.5	122	843	<1	39	<2	61	2.43	<2	<10	24
D041426	<0.2	<0.5	107	853	<1	69	<2	76	2.49	<2	<10	18
D041427	<0.2	0.8	115	738	<1	51	<2	58	2.07	<2	<10	16
D041428	<0.2	0.5	268	863	<1	67	<2	83	2.45	3	<10	17
D041429	<0.2	<0.5	171	958	<1	58	<2	75	3.18	<2	<10	15
D041430	<0.2	0.5	127	1040	<1	60	<2	89	3.4	<2	<10	15
D041431	<0.2	0.7	154	1160	2	76	<2	103	3.98	<2	<10	17
D041432	0.6	0.6	147	620	1	28	2	62	2.67	3	<10	47

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041433	<0.2	0.6	150	928	<1	96	<2	37	2.94	<2	<10	24
D041434	<0.2	0.5	167	857	<1	98	<2	53	3.12	<2	<10	24
D041435	<0.2	0.6	101	993	<1	121	7	67	2.92	<2	<10	108
D041436	<0.2	0.9	138	929	<1	118	<2	62	3.24	<2	<10	16
D041437	<0.2	0.6	133	898	<1	123	<2	61	3.37	<2	<10	14
D041438	<0.2	0.6	116	769	<1	94	<2	52	3.23	<2	<10	16
D041439	<0.2	0.7	168	844	<1	109	<2	62	3.54	<2	<10	15
D041440	<0.2	0.8	131	866	<1	120	<2	55	3.69	<2	<10	14
D041441	<0.2	0.6	117	835	<1	112	<2	48	3.32	<2	<10	74
D041442	<0.2	<0.5	106	915	<1	127	<2	61	3.04	<2	<10	129
D041443	<0.2	<0.5	17	253	<1	17	7	35	1.85	<2	<10	388
D041444	<0.2	<0.5	147	794	<1	100	<2	48	3.19	<2	<10	17
D041445	<0.2	<0.5	128	907	<1	116	<2	62	3.45	<2	<10	15
D041446	<0.2	0.7	120	815	<1	117	<2	59	3.59	<2	<10	20
D041447	<0.2	0.8	107	744	<1	103	<2	53	3.22	<2	<10	20
D041448	<0.2	0.7	113	770	<1	108	<2	56	3.44	<2	<10	14
D041449	<0.2	<0.5	189	875	<1	125	<2	57	3.5	<2	<10	17
D041450	<0.2	0.7	111	655	<1	87	2	34	2.64	<2	<10	27

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041451	<0.2	<0.5	110	695	<1	87	3	32	2.85	<2	<10	37
D041452	2.3	<0.5	60	82	13	9	116	3	0.17	124	<10	346
D041453	<0.2	<0.5	23	434	2	33	<2	43	1.37	3	<10	167
D041454	<0.2	0.5	264	777	<1	88	<2	37	2.73	<2	<10	54
D041455	<0.2	0.7	140	795	<1	124	<2	37	3.34	<2	<10	14
D041456	<0.2	0.7	121	826	<1	112	<2	52	3.24	<2	<10	22
D041457	<0.2	0.7	114	810	<1	183	<2	52	2.96	<2	<10	126
D041458	<0.2	0.8	83	1030	<1	173	2	69	2.76	<2	<10	396
D041459	<0.2	0.7	148	983	<1	75	<2	97	2.63	<2	<10	42
D041460	<0.2	<0.5	156	966	<1	65	<2	59	2.89	<2	<10	15
D041461	<0.2	0.6	156	1060	<1	75	<2	73	3.1	<2	<10	32
D041462	<0.2	0.5	166	1020	<1	74	<2	64	3.75	<2	<10	14
D041463	<0.2	<0.5	140	1030	<1	78	<2	61	3.35	<2	<10	21
D041464	<0.2	<0.5	94	1160	<1	74	<2	66	2.52	<2	<10	30
D041465	<0.2	<0.5	109	736	<1	52	<2	47	1.5	<2	<10	29
D041466	<0.2	<0.5	146	920	<1	56	<2	51	2.54	<2	<10	15
D041467	<0.2	<0.5	124	733	<1	47	<2	42	2.53	<2	<10	12
D041468	<0.2	<0.5	89	735	<1	43	<2	41	2.89	<2	<10	13

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041469	<0.2	<0.5	169	772	<1	52	<2	56	3	<2	<10	15
D041470	<0.2	0.6	168	920	<1	56	<2	58	3.55	<2	<10	19
D041471	<0.2	0.6	146	758	<1	42	<2	51	2.51	<2	<10	35
D041472	<0.2	0.7	184	994	<1	38	<2	57	2.85	2	<10	21
D041473	<0.2	0.7	169	800	<1	52	<2	60	2.72	<2	<10	23
D041474	<0.2	0.6	175	826	<1	52	<2	59	2.9	<2	<10	20
D041475	<0.2	0.5	148	1030	<1	62	<2	61	2.96	<2	<10	20
D041476	<0.2	0.6	185	844	<1	60	<2	66	2.9	<2	<10	25
D041477	<0.2	0.6	159	905	<1	62	<2	54	3.25	<2	<10	26
D041478	<0.2	0.7	154	952	<1	64	<2	54	2.74	<2	<10	26
D041479	<0.2	0.6	158	983	<1	65	<2	55	2.68	<2	<10	52
D041480	<0.2	0.7	108	908	<1	192	<2	64	2.91	<2	<10	156
D041481	<0.2	0.5	47	762	<1	425	5	42	2.91	<2	<10	130
D041482	<0.2	0.6	152	882	<1	69	<2	67	2.79	<2	<10	142
D041483	<0.2	1	188	780	<1	40	5	115	2.72	<2	<10	41
D041484	<0.2	0.5	134	960	<1	92	<2	69	2.87	<2	<10	96
D041485	<0.2	0.7	118	1080	<1	134	<2	75	3.36	<2	<10	114
D041486	<0.2	0.6	135	1310	1	108	<2	89	3.62	<2	<10	67
D041487	<0.2	0.5	130	1150	<1	112	<2	78	3.6	<2	<10	78

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041488	<0.2	0.6	125	1230	<1	88	<2	70	2.03	<2	<10	60
D041489	<0.2	0.5	127	1180	<1	93	<2	72	3.55	<2	<10	51
D041490	<0.2	<0.5	121	923	<1	82	<2	67	2.83	<2	<10	37
D041491	<0.2	1.1	141	1060	<1	103	<2	80	2.12	3	<10	68
D041492	<0.2	<0.5	122	1070	9	109	<2	85	2.89	<2	<10	96
D041493	0.4	<0.5	113	975	1	117	<2	66	2.68	<2	<10	125
D041494	<0.2	<0.5	127	1360	<1	100	<2	88	3.34	<2	<10	58
D041495	<0.2	<0.5	61	830	<1	249	<2	57	2.89	<2	<10	150
D041496	<0.2	0.5	133	1120	6	110	<2	83	2.6	<2	<10	156
D041497	<0.2	<0.5	85	1060	<1	117	3	77	1.8	<2	<10	108
D041498	<0.2	0.6	70	899	<1	236	5	93	2.67	<2	<10	199
D041499	<0.2	<0.5	34	953	<1	240	43	102	2.34	<2	<10	355
D041500	0.4	<0.5	30	119	<1	11	102	29	0.5	<2	<10	1080
D041501	0.6	<0.5	34	116	<1	9	160	25	0.43	<2	<10	874
D041502	65.6	9.7	184	609	9	45	1160	2120	1.99	34	<10	102
D041503	<0.2	<0.5	24	443	3	34	3	45	1.39	5	<10	171
D041504	2.5	<0.5	217	74	1	2	682	18	0.32	3	<10	568
D041505	2	<0.5	114	60	<1	<1	564	20	0.31	2	<10	1190
D041506	0.9	<0.5	39	77	<1	<1	146	16	0.22	<2	<10	1390

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041507	2.2	<0.5	221	124	<1	<1	333	30	0.46	<2	<10	1010
D041508	1.5	<0.5	50	107	<1	<1	111	30	0.31	<2	<10	769
D041509	1.1	<0.5	282	69	<1	<1	203	13	0.24	<2	<10	946
D041510	0.9	<0.5	132	45	<1	<1	183	4	0.21	<2	<10	751
D041511	0.3	<0.5	12	55	<1	<1	49	10	0.39	<2	<10	883
D041512	1.7	<0.5	82	50	<1	<1	479	11	0.17	<2	<10	640
D041513	3	<0.5	214	59	<1	<1	561	7	0.2	<2	<10	1280
D041514	2.5	<0.5	84	56	<1	<1	611	10	0.34	<2	<10	752
D041515	0.4	<0.5	15	67	<1	<1	31	11	0.35	<2	<10	812
D041516	5.3	<0.5	190	97	<1	<1	1320	22	0.35	<2	<10	886
D041517	1.2	<0.5	2	85	<1	<1	57	24	0.21	<2	<10	992
D041518	0.5	<0.5	10	81	<1	<1	112	17	0.33	<2	<10	198
D041519	0.6	<0.5	3	115	<1	<1	26	33	0.47	<2	<10	488
D041520	2.1	<0.5	8	112	<1	<1	681	34	0.31	<2	<10	249
D041521	1.2	<0.5	5	160	<1	<1	22	59	0.62	<2	<10	429
D041522	0.6	<0.5	7	150	<1	<1	57	79	0.59	<2	<10	292
D041523	0.7	<0.5	4	153	<1	<1	15	62	0.79	<2	<10	322
D041524	0.5	<0.5	6	119	<1	<1	17	30	0.38	<2	<10	377
D041525	0.4	<0.5	9	92	<1	<1	16	20	0.33	<2	<10	253

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041526	1.8	<0.5	14	143	<1	<1	442	41	0.6	<2	<10	382
D041527	<0.2	<0.5	3	114	<1	<1	15	36	0.82	<2	<10	271
D041528	0.4	<0.5	2	140	<1	<1	25	66	0.71	<2	<10	231
D041529	<0.2	<0.5	12	68	<1	<1	8	13	0.23	<2	<10	165
D041530	0.5	<0.5	5	140	<1	<1	16	57	0.41	<2	<10	398
D041531	2.1	<0.5	115	88	<1	<1	497	37	0.27	<2	<10	181
D041532	0.7	<0.5	13	162	<1	<1	33	85	0.85	<2	<10	642
D041533	0.3	<0.5	3	62	<1	<1	38	41	0.54	<2	<10	102
D041534	0.2	<0.5	5	70	<1	<1	29	34	0.5	<2	<10	165
D041535	0.8	<0.5	12	122	<1	<1	38	41	0.61	<2	<10	309
D041536	0.5	<0.5	13	130	<1	<1	99	41	0.67	<2	<10	265
D041537	0.8	<0.5	21	146	<1	<1	57	31	0.52	<2	<10	886
D041538	2.8	<0.5	71	203	<1	<1	473	29	0.49	<2	<10	908
D041539	0.7	<0.5	14	210	<1	<1	94	27	0.53	<2	<10	262
D041540	0.8	<0.5	9	216	<1	<1	15	36	0.57	<2	<10	303
D041541	0.5	<0.5	14	170	<1	<1	20	36	0.66	<2	<10	285
D041542	0.5	<0.5	11	146	<1	2	83	50	0.75	<2	<10	338
D041543	0.3	<0.5	20	168	<1	<1	20	31	0.68	<2	<10	356
D041544	0.7	<0.5	13	246	<1	<1	24	37	0.54	<2	<10	468

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041545	0.8	<0.5	10	232	<1	<1	23	37	0.59	<2	<10	289
D041546	0.5	<0.5	11	130	<1	<1	30	33	0.62	<2	<10	395
D041547	0.6	<0.5	10	153	<1	<1	101	34	0.6	<2	<10	268
D041548	0.6	<0.5	8	142	<1	<1	47	38	0.7	<2	<10	571
D041549	0.5	<0.5	9	139	<1	<1	21	50	0.75	<2	<10	338
D041550	0.8	<0.5	7	132	<1	<1	80	48	0.68	<2	<10	603
D041551	0.5	<0.5	8	135	<1	<1	27	48	0.68	<2	<10	510
D041552	2.3	<0.5	58	78	13	8	109	3	0.16	117	<10	354
D041553	<0.2	<0.5	25	457	3	34	<2	44	1.44	5	<10	178
D041554	0.4	<0.5	14	141	<1	<1	28	55	0.75	<2	<10	425
D041555	0.3	<0.5	8	121	<1	<1	27	42	0.6	<2	<10	222
D041556	0.5	<0.5	15	137	<1	<1	23	41	0.67	<2	<10	424
D041557	0.4	<0.5	16	141	<1	<1	22	45	0.69	<2	<10	407
D041558	0.6	<0.5	10	103	<1	<1	132	13	0.46	<2	<10	177
D041559	0.9	<0.5	6	143	<1	<1	54	4	0.11	<2	<10	328
D041560	7.8	<0.5	9	234	<1	<1	57	14	0.28	<2	<10	226
D041561	0.4	<0.5	7	123	<1	<1	13	38	0.64	<2	<10	267
D041562	1	<0.5	7	186	<1	1	54	34	0.58	<2	<10	1650
D041563	0.4	<0.5	16	141	<1	<1	8	17	0.4	<2	<10	281

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041564	0.6	<0.5	8	176	<1	<1	8	29	0.66	2	<10	417
D041565	0.5	<0.5	10	136	<1	<1	18	42	0.56	<2	<10	466
D041566	0.4	<0.5	11	139	<1	<1	44	34	0.58	<2	<10	396
D041567	0.3	<0.5	11	143	<1	<1	17	22	0.47	<2	<10	372
D041568	2.2	<0.5	13	99	<1	<1	620	10	0.39	<2	<10	184
D041569	0.2	<0.5	7	142	<1	1	30	19	0.29	<2	<10	289
D041570	0.3	<0.5	11	132	<1	<1	15	34	0.52	<2	<10	326
D041571	2.9	<0.5	8	101	<1	<1	924	29	0.39	<2	<10	204
D041572	0.3	<0.5	7	112	<1	<1	19	44	0.53	<2	<10	344
D041573	0.5	<0.5	5	126	<1	<1	13	43	0.66	<2	<10	495
D041574	<0.2	<0.5	4	140	<1	<1	8	20	0.56	<2	<10	479
D041575	0.7	<0.5	9	101	<1	<1	168	36	0.45	<2	<10	277
D041576	<0.2	<0.5	5	124	<1	<1	8	25	0.57	<2	<10	1140
D041577	<0.2	<0.5	10	113	<1	<1	9	6	0.49	7	<10	173
D041578	<0.2	<0.5	16	221	<1	<1	<2	5	0.54	<2	<10	196
D041579	<0.2	<0.5	7	96	<1	<1	7	15	0.61	7	<10	237
D041580	<0.2	<0.5	4	117	<1	<1	8	26	0.75	<2	<10	506
D041581	0.2	<0.5	10	135	<1	<1	11	32	0.44	2	<10	181
D041582	<0.2	<0.5	5	127	<1	<1	9	26	0.68	<2	<10	304

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041583	<0.2	<0.5	22	126	<1	<1	4	7	0.42	2	<10	86
D041584	<0.2	<0.5	5	123	<1	<1	8	30	0.72	<2	<10	257
D041585	<0.2	<0.5	3	108	<1	<1	11	32	0.58	<2	<10	331
D041586	<0.2	<0.5	7	104	<1	<1	8	22	0.57	<2	<10	716
D041587	0.3	<0.5	6	112	<1	<1	20	17	0.4	<2	<10	98
D041588	0.5	<0.5	113	121	<1	<1	10	11	0.84	<2	<10	349
D041589	0.2	<0.5	11	123	<1	<1	22	17	0.42	<2	<10	136
D041590	0.5	<0.5	28	216	<1	3	17	24	0.71	60	<10	21
D041591	<0.2	<0.5	23	107	<1	<1	15	19	0.39	3	<10	135
D041592	<0.2	<0.5	4	132	<1	<1	6	30	0.67	<2	<10	436
D041593	<0.2	<0.5	8	1270	<1	124	4	46	1.19	3	<10	230
D041594	<0.2	<0.5	3	131	<1	1	7	28	0.68	<2	<10	377
D041595	<0.2	<0.5	4	386	<1	<1	3	8	0.81	4	<10	374
D041596	<0.2	<0.5	3	144	<1	<1	3	11	0.76	2	<10	186
D041597	<0.2	<0.5	11	287	<1	2	5	24	0.92	<2	<10	180
D041598	<0.2	0.7	185	561	<1	50	9	48	1.22	<2	<10	268
D041599	<0.2	0.6	354	1480	<1	121	2	89	2.36	<2	<10	203
D041600	0.3	0.6	213	1790	<1	65	11	54	1.67	8	<10	122
D041601	<0.2	0.5	89	1410	<1	49	13	49	1.63	9	<10	103

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041602	0.7	<0.5	31	336	8	31	7	57	0.5	399	<10	56
D041603	<0.2	<0.5	24	436	3	34	<2	43	1.38	3	<10	165
D041604	<0.2	<0.5	13	142	<1	<1	7	24	0.9	2	<10	312
D041605	<0.2	<0.5	7	128	<1	<1	6	18	0.9	<2	<10	298
D041606	<0.2	<0.5	2	101	<1	<1	7	30	0.7	<2	<10	370
D041607	0.3	<0.5	1	104	<1	<1	9	37	0.62	<2	<10	275
D041608	0.3	<0.5	1	83	<1	<1	9	29	0.69	<2	<10	292
D041609	0.3	<0.5	1	107	<1	<1	10	38	0.65	<2	<10	272
D041610	0.3	<0.5	3	196	<1	<1	4	16	0.87	<2	<10	208
D041611	0.4	<0.5	<1	101	<1	<1	6	28	0.41	<2	<10	470
D041612	0.3	<0.5	4	144	<1	<1	8	33	0.59	<2	<10	316
D041613	0.2	<0.5	10	272	<1	<1	6	12	0.34	<2	<10	257
D041614	<0.2	<0.5	16	341	<1	<1	5	15	0.35	4	<10	127
D041615	0.2	<0.5	7	177	<1	<1	7	17	0.54	<2	<10	661

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041117	<0.5	<2	4.09	37	57	8.45	10	<1	0.07	<10	2.54	0.062
D041118	<0.5	<2	4.55	47	3	13.9	20	3	0.13	<10	3.23	0.025
D041119	<0.5	<2	4.13	48	2	13.7	20	2	0.05	<10	3.24	0.035
D041120	<0.5	<2	5.08	36	38	10.1	10	<1	0.14	<10	2.69	0.046
D041121	<0.5	<2	5.71	38	86	10.5	10	1	0.02	<10	3.29	0.025
D041122	<0.5	<2	4.23	35	87	8.71	10	1	0.09	<10	2.6	0.043
D041123	<0.5	<2	1.95	34	11	6.61	<10	<1	0.32	12	0.52	0.02
D041124	<0.5	<2	1.33	27	25	6.93	<10	<1	0.89	10	1.19	0.027
D041125	<0.5	<2	3.49	23	17	5.95	<10	<1	0.97	<10	0.83	0.03
D041126	<0.5	<2	4.39	26	35	6.31	<10	<1	0.79	10	1.37	0.044
D041127	<0.5	<2	4.72	32	142	7.35	10	2	0.04	<10	3.5	0.058
D041128	<0.5	<2	4.48	35	179	7.46	10	3	0.02	<10	4.21	0.05
D041129	<0.5	<2	3.86	35	182	7.16	10	<1	0.01	<10	4.11	0.051
D041130	<0.5	<2	7.14	32	121	7.04	10	<1	0.13	<10	2.41	0.058
D041131	<0.5	<2	7.66	27	78	7.25	10	<1	0.14	<10	1.56	0.103
D041132	<0.5	<2	6.77	28	71	6.74	10	<1	0.05	11	1.46	0.093
D041133	<0.5	<2	5.98	27	70	7.1	10	<1	0.05	<10	1.62	0.08
D041134	<0.5	<2	6.53	25	83	6.38	<10	<1	<0.01	12	2.02	0.084
D041135	<0.5	<2	2.56	38	61	8.39	<10	<1	0.79	11	0.64	0.044

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041136	<0.5	<2	4.52	28	73	7.59	10	3	0.38	11	2.57	0.063
D041137	<0.5	<2	1.18	35	36	7.4	<10	<1	0.66	11	1.25	0.053
D041138	<0.5	<2	6.41	35	55	10.6	10	<1	<0.01	<10	2.89	0.04
D041139	<0.5	<2	5.97	41	73	11.1	20	2	0.03	<10	3.54	0.037
D041140	<0.5	<2	3.73	39	91	8.72	10	<1	0.05	<10	2.89	0.07
D041141	<0.5	<2	2.9	42	98	8.92	10	3	0.06	<10	2.94	0.076
D041142	<0.5	<2	2.8	42	98	9	10	2	0.07	<10	3.02	0.083
D041143	<0.5	<2	2.36	39	95	8.49	10	<1	0.05	<10	2.96	0.074
D041144	<0.5	<2	3.66	38	87	8.49	10	<1	0.17	<10	2.73	0.085
D041145	<0.5	<2	3.74	38	15	9.85	10	<1	0.1	<10	2.4	0.146
D041146	<0.5	<2	4.65	38	10	9.84	10	<1	0.06	<10	2.58	0.126
D041147	<0.5	<2	3.45	38	4	10.1	10	<1	0.06	<10	2.57	0.127
D041148	<0.5	<2	4.42	37	4	10.3	10	<1	0.03	<10	2.4	0.096
D041149	<0.5	<2	5.53	41	3	11.8	20	<1	0.06	<10	2.79	0.047
D041150	<0.5	<2	5.55	41	1	11.6	20	<1	0.03	<10	2.74	0.039
D041151	<0.5	<2	5.46	40	2	11.7	10	<1	0.03	<10	2.81	0.038
D041152	<0.5	104	0.01	5	21	4.73	<10	<1	0.02	<10	<0.01	0.02
D041153	<0.5	<2	1.07	10	38	2.3	<10	<1	0.11	<10	0.62	0.109
D041154	<0.5	<2	5.65	32	<1	11.7	20	<1	0.49	<10	2.54	0.056

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041155	0.6	<2	5.03	31	54	8.62	10	<1	1.36	<10	3.38	0.065
D041156	<0.5	<2	3.43	27	77	5.61	<10	<1	0.5	14	2.59	0.113
D041157	0.7	<2	6.02	31	227	6.53	10	<1	0.61	42	4.75	0.038
D041158	<0.5	<2	0.27	44	64	10.1	10	2	0.21	18	2.16	0.054
D041159	<0.5	<2	7.76	30	51	8.89	10	1	<0.01	<10	2.79	0.022
D041160	<0.5	<2	5.56	29	56	8.3	10	<1	0.05	11	2.61	0.029
D041161	<0.5	<2	2.76	28	82	8.48	10	<1	<0.01	<10	4.6	0.026
D041162	<0.5	<2	5.23	30	56	9.71	10	3	<0.01	<10	3.61	0.029
D041163	<0.5	<2	3.59	32	45	10.7	10	<1	0.05	<10	3.5	0.021
D041164	<0.5	<2	1.99	24	21	7.01	<10	<1	0.4	11	2.34	0.025
D041165	<0.5	<2	1.95	18	12	5.78	<10	<1	0.34	11	1.99	0.023
D041166	<0.5	<2	3.01	33	42	10.7	10	<1	0.14	<10	3.95	0.017
D041167	<0.5	<2	2.44	33	42	9.56	10	2	0.26	<10	2.91	0.022
D041168	<0.5	<2	4.03	29	52	9.95	10	3	0.06	<10	3.71	0.02
D041169	<0.5	<2	2.63	35	47	11.8	10	<1	0.09	<10	4.14	0.018
D041170	<0.5	<2	0.11	61	32	10.4	<10	2	0.37	11	1.74	0.023
D041171	<0.5	<2	1.72	31	51	8.93	<10	1	0.36	13	2.21	0.035
D041172	<0.5	<2	9.95	26	450	5.99	<10	<1	<0.01	26	6.63	0.021
D041173	<0.5	<2	9.19	26	322	5.85	<10	<1	0.07	13	5.95	0.033

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041174	<0.5	<2	7.41	24	331	6.07	<10	<1	0.08	16	4.81	0.028
D041175	<0.5	<2	3.62	40	68	9.39	10	<1	0.07	<10	3.68	0.027
D041176	<0.5	<2	4.18	30	63	8.18	10	<1	0.14	<10	3.38	0.03
D041177	<0.5	<2	4.29	34	58	10.3	10	2	0.04	<10	3.54	0.025
D041178	<0.5	<2	5.9	26	40	8.3	10	<1	0.24	11	2.62	0.034
D041179	0.9	<2	8.71	26	488	4.89	<10	<1	1.65	22	5.11	0.048
D041180	1	<2	10.3	31	443	6.32	<10	<1	1.07	18	5.85	0.034
D041181	0.7	<2	2.55	29	54	8.16	10	<1	0.81	<10	2.6	0.08
D041182	<0.5	<2	5.37	31	46	10.7	10	2	0.05	<10	3.54	0.019
D041183	<0.5	<2	4.55	29	36	9.73	10	<1	0.21	<10	3.28	0.023
D041184	<0.5	<2	2.46	17	15	5.71	<10	<1	0.32	<10	2.11	0.024
D041185	<0.5	<2	4.52	23	50	7.66	<10	<1	0.27	<10	3.56	0.024
D041186	<0.5	<2	1.77	32	55	9.08	<10	<1	0.23	<10	3.88	0.022
D041187	<0.5	<2	1.87	31	43	9.51	<10	<1	0.37	<10	2.99	0.024
D041188	<0.5	<2	1.56	36	19	8.67	<10	<1	0.3	10	1.26	0.021
D041189	<0.5	<2	0.54	64	21	9.09	<10	<1	0.14	<10	1.15	0.016
D041190	<0.5	<2	4.56	23	65	7.74	10	<1	0.06	26	3.47	0.041
D041191	<0.5	<2	4.74	24	149	7.11	10	<1	0.07	15	4.09	0.027

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041192	<0.5	<2	2.77	29	33	7.57	<10	<1	0.34	<10	2.18	0.029
D041193	1	<2	4.11	34	58	9.8	10	<1	2.23	<10	3.01	0.097
D041194	<0.5	<2	4.6	29	178	6.7	10	<1	0.48	16	3.6	0.044
D041195	<0.5	<2	4.26	31	148	7.09	10	<1	0.12	14	3.01	0.06
D041196	<0.5	<2	4.5	22	206	4.49	10	<1	0.72	20	2.85	0.072
D041197	<0.5	<2	2.68	27	166	5.08	<10	<1	0.39	17	2.38	0.11
D041198	<0.5	<2	2.8	17	176	3.44	<10	<1	0.21	21	1.95	0.11
D041199	<0.5	<2	5.57	36	78	9.99	10	<1	0.52	<10	3.12	0.036
D041200	<0.5	<2	5.83	36	77	10.3	10	<1	0.47	<10	3.23	0.03
D041201	<0.5	<2	5.3	34	77	10.1	10	<1	0.45	<10	3.14	0.033
D041202	<0.5	<2	2.88	10	47	3.65	<10	14	0.3	<10	1.9	0.075
D041203	<0.5	<2	1.03	9	37	2.21	<10	<1	0.11	<10	0.6	0.107
D041204	<0.5	<2	2.81	32	48	8.85	10	<1	0.43	<10	2.89	0.03
D041205	<0.5	<2	6.6	24	152	6.56	<10	<1	0.1	11	3.37	0.035
D041206	<0.5	<2	4.8	25	86	7.29	10	<1	0.04	<10	2.7	0.04
D041207	<0.5	<2	4.06	41	104	8.11	<10	<1	0.5	<10	1.61	0.025
D041208	<0.5	<2	6.02	26	84	7.49	<10	<1	0.2	10	3.45	0.048
D041209	<0.5	<2	5.5	34	125	8.73	<10	1	0.21	<10	4.5	0.023

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041210	<0.5	<2	2.86	29	27	7.31	<10	<1	0.47	<10	1.29	0.027
D041211	<0.5	<2	3.69	29	20	6.65	<10	<1	0.46	<10	1.37	0.026
D041212	<0.5	<2	5.12	34	88	9.92	10	<1	0.04	<10	3.65	0.025
D041213	<0.5	<2	4.91	36	84	10.5	10	<1	0.05	<10	3.62	0.024
D041214	<0.5	<2	5	40	92	10.9	10	2	0.04	<10	3.82	0.024
D041215	<0.5	<2	5.53	40	99	10.9	20	<1	0.01	<10	3.86	0.027
D041216	<0.5	<2	5.87	38	29	12.3	20	<1	0.15	<10	3.21	0.028
D041217	<0.5	<2	5.82	41	2	13.3	10	1	0.26	<10	2.69	0.032
D041218	<0.5	<2	4.8	37	<1	11.8	10	<1	0.14	<10	2.42	0.023
D041219	<0.5	<2	5.22	29	3	10.8	<10	2	0.95	<10	2.13	0.036
D041220	<0.5	<2	5.19	22	13	10.7	10	<1	0.3	<10	1.98	0.034
D041221	<0.5	<2	2.46	10	30	2.61	<10	<1	0.14	13	0.76	0.129
D041222	<0.5	<2	3.83	18	23	3.5	<10	<1	0.13	16	0.67	0.073
D041223	<0.5	<2	2.32	5	27	1.76	<10	<1	0.1	21	0.65	0.171
D041224	<0.5	<2	2.61	5	33	1.9	<10	<1	0.08	24	0.71	0.126

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041225	<0.5	<2	5.75	30	53	9.66	10	2	0.13	<10	2.82	0.035
D041226	<0.5	<2	6.01	34	107	10.5	10	<1	0.1	<10	3.56	0.025
D041227	<0.5	<2	4.78	26	48	6.51	10	<1	0.31	12	3.75	0.038
D041228	<0.5	<2	4.64	24	380	4.86	<10	<1	0.61	12	3.58	0.043
D041229	<0.5	<2	4.56	35	175	7.42	<10	<1	0.24	<10	5.06	0.023
D041230	<0.5	<2	4.78	39	85	8.37	<10	2	0.35	<10	5.2	0.025
D041231	<0.5	<2	3.59	23	99	4.74	<10	<1	0.63	12	2.47	0.05
D041232	0.5	<2	4.61	25	140	5.55	<10	<1	1.1	11	3.05	0.054
D041233	<0.5	<2	4.16	35	89	8.36	10	2	0.26	<10	4.86	0.023
D041234	<0.5	<2	4.83	35	70	9.33	<10	<1	0.08	<10	3.9	0.022
D041235	<0.5	<2	5.19	35	51	8.25	<10	<1	0.16	<10	1.99	0.035
D041236	<0.5	<2	3.71	45	37	9.67	<10	2	0.29	<10	2.13	0.022
D041237	<0.5	<2	5.93	41	60	7.49	<10	1	0.12	<10	4.12	0.028
D041238	<0.5	<2	7.14	42	62	7.39	<10	<1	0.06	<10	4.31	0.025

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041239	<0.5	<2	5.18	44	65	10.5	<10	<1	0.07	<10	5.61	0.023
D041240	<0.5	<2	4.78	39	67	7.24	<10	<1	<0.01	<10	5.11	0.022
D041241	<0.5	<2	5.42	40	86	7.96	<10	<1	0.05	<10	4.17	0.025
D041242	<0.5	<2	5.4	41	51	7.81	<10	<1	0.25	<10	1.36	0.034
D041243	<0.5	<2	6.63	37	85	8.17	10	<1	0.12	<10	1.93	0.041
D041244	<0.5	<2	5.1	42	60	8.81	10	3	0.21	<10	1.37	0.04
D041245	<0.5	<2	7.25	36	58	8.39	<10	3	0.16	<10	1.43	0.036
D041246	<0.5	<2	5.46	38	62	8.37	<10	2	0.13	<10	1.34	0.034
D041247	<0.5	<2	6.01	43	65	9.44	10	1	0.23	<10	1.5	0.039
D041248	<0.5	<2	6.25	39	76	9.13	10	<1	0.16	<10	1.57	0.03
D041249	<0.5	<2	5.32	38	55	8.64	<10	1	0.17	<10	1.27	0.042
D041250	<0.5	<2	6.12	38	71	11	10	2	0.23	<10	1.58	0.037
D041251	<0.5	<2	5.47	34	64	10	<10	<1	0.21	<10	1.39	0.032
D041252	<0.5	115	0.02	4	24	5.13	<10	<1	0.02	<10	<0.01	0.022
D041253	<0.5	<2	1.06	10	38	2.29	<10	<1	0.11	<10	0.62	0.106
D041254	<0.5	<2	5.46	40	55	8.84	<10	3	0.21	<10	1.33	0.035
D041255	<0.5	<2	5.64	35	54	7.93	<10	<1	0.2	<10	1.29	0.046

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041256	<0.5	<2	5.28	34	55	8.78	<10	3	0.22	<10	1.33	0.049
D041257	<0.5	<2	5.41	32	69	8.89	10	2	0.23	<10	1.79	0.054
D041258	<0.5	<2	6.08	35	102	9.1	10	<1	0.03	<10	2.75	0.043
D041259	<0.5	<2	5.1	32	62	8.24	<10	1	0.1	<10	1.71	0.03
D041260	<0.5	<2	5.31	35	24	8.43	10	2	0.14	<10	1.61	0.038
D041261	<0.5	<2	4.66	40	57	8.04	<10	<1	0.12	<10	1.21	0.034
D041262	<0.5	<2	6.46	30	49	6.43	<10	<1	0.09	<10	1.03	0.049
D041263	<0.5	<2	6.08	34	62	9.83	<10	2	0.06	<10	1.24	0.024
D041264	<0.5	<2	5.38	34	52	9.75	<10	3	0.14	<10	1.3	0.028
D041265	<0.5	<2	5.95	33	99	9.48	10	<1	0.11	<10	2.56	0.029
D041266	<0.5	<2	6.51	34	100	9.07	<10	<1	0.15	<10	2.13	0.036
D041267	<0.5	<2	6.9	41	160	7.59	10	<1	0.1	<10	3.08	0.033
D041268	<0.5	<2	5.7	37	164	7.95	<10	<1	<0.01	<10	4.13	0.022
D041269	<0.5	<2	4.2	45	195	5.15	<10	<1	<0.01	<10	3.2	0.055
D041270	<0.5	<2	4.68	40	167	5.55	<10	<1	<0.01	<10	2.75	0.032
D041271	<0.5	<2	6.94	31	106	9.31	10	1	0.02	<10	2.99	0.032
D041272	<0.5	<2	7.05	33	105	9.13	10	<1	<0.01	<10	3.19	0.021
D041273	<0.5	<2	6.07	31	112	9.95	10	<1	<0.01	<10	3.07	0.035
D041274	<0.5	<2	6.41	35	122	10.1	10	<1	0.04	<10	2.6	0.026

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041275	<0.5	<2	5.91	39	157	8.41	<10	<1	0.06	<10	2.3	0.036
D041276	<0.5	<2	5.59	40	158	8.45	<10	2	0.05	<10	2.29	0.037
D041277	<0.5	<2	6.25	44	174	8.92	<10	2	0.06	<10	2.25	0.038
D041278	<0.5	<2	6.07	37	148	8.22	<10	<1	0.05	<10	2.09	0.033
D041279	<0.5	<2	6.93	36	151	8.51	<10	2	0.07	<10	2.29	0.043
D041280	<0.5	<2	6.93	37	142	8.43	<10	<1	0.11	<10	2.19	0.035
D041281	<0.5	<2	7.75	32	114	7.89	10	<1	0.04	<10	3.12	0.024
D041282	<0.5	<2	6.76	28	100	8.68	10	3	<0.01	<10	3.12	0.02
D041283	<0.5	<2	5.94	29	91	9.79	10	2	<0.01	<10	2.85	0.014
D041284	<0.5	<2	5.7	33	32	11.6	10	<1	<0.01	<10	2.38	0.015
D041285	<0.5	<2	6.23	30	35	10.4	10	2	0.01	<10	2.35	0.022
D041286	<0.5	<2	4.86	35	36	7.07	10	<1	<0.01	<10	2.67	0.038
D041287	<0.5	<2	4.13	42	50	6.93	10	<1	<0.01	<10	2.96	0.043
D041288	<0.5	<2	6.94	28	179	6.24	10	<1	0.03	14	3.65	0.03
D041289	<0.5	<2	7.33	31	132	6.96	<10	<1	0.29	<10	2.6	0.029
D041290	<0.5	<2	1.43	2	2	0.63	<10	<1	0.07	14	0.11	0.057
D041291	<0.5	<2	1.84	9	44	1.46	<10	<1	0.26	15	0.27	0.11
D041292	<0.5	<2	4.43	38	182	8	50	3	0.02	<10	4.3	0.028
D041293	<0.5	<2	4.81	38	171	6.83	<10	<1	<0.01	<10	3.72	0.034

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041294	<0.5	<2	3.56	34	136	5.71	<10	<1	<0.01	<10	2.91	0.032
D041295	<0.5	<2	2.97	32	142	6.12	<10	<1	<0.01	<10	3.16	0.039
D041296	<0.5	<2	2.24	33	142	5.91	<10	<1	<0.01	<10	3.16	0.038
D041297	<0.5	<2	4.15	21	233	4.09	<10	<1	0.04	11	2.53	0.09
D041298	<0.5	<2	4.01	36	142	6.72	<10	2	<0.01	<10	3.59	0.024
D041299	<0.5	<2	5.02	36	180	8.27	10	<1	<0.01	<10	4.7	0.025
D041300	<0.5	<2	5.78	35	159	9.32	<10	2	0.05	<10	2.88	0.026
D041301	<0.5	<2	5.91	40	168	10	10	<1	0.06	<10	2.95	0.026
D041302	<0.5	6	9.92	4	19	2.05	<10	4	0.17	<10	5.07	0.017
D041303	<0.5	<2	1.07	10	39	2.37	<10	<1	0.11	<10	0.63	0.109
D041304	<0.5	<2	7.13	34	142	9.2	<10	2	0.11	<10	2.48	0.026
D041305	<0.5	<2	6.43	30	96	11.6	<10	2	0.12	<10	2.13	0.022
D041306	<0.5	<2	6.36	34	64	11.7	10	1	0.1	<10	1.74	0.023
D041307	<0.5	<2	6.8	30	135	9.1	<10	2	0.09	<10	2.07	0.024
D041308	<0.5	<2	6.65	29	137	9.9	<10	<1	0.08	<10	2.19	0.019
D041309	<0.5	<2	7.92	33	152	12.1	10	<1	0.07	<10	2.52	0.023
D041310	<0.5	<2	6.11	31	68	11.3	10	<1	0.04	<10	1.54	0.024
D041311	<0.5	<2	6.14	35	54	9.32	10	1	0.13	<10	1.29	0.03
D041312	<0.5	<2	5.15	32	44	10.3	<10	<1	0.14	<10	1.43	0.022

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041313	<0.5	<2	4.85	17	83	5.61	<10	<1	0.07	13	2.04	0.039
D041314	<0.5	<2	5.54	21	40	10.1	<10	<1	0.06	<10	1.59	0.023
D041315	0.5	<2	9.1	27	295	5.81	<10	<1	<0.01	20	5.82	0.019
D041316	<0.5	<2	5.29	36	53	7.82	<10	<1	0.16	<10	1.37	0.031
D041317	<0.5	<2	5.75	36	64	9.79	<10	3	0.21	<10	1.52	0.027
D041318	<0.5	<2	5.8	46	179	10.5	<10	2	0.27	<10	1.98	0.026
D041319	<0.5	<2	4.87	42	228	7.78	10	2	0.02	<10	4.49	0.03
D041320	<0.5	<2	5.03	39	209	7.68	10	<1	0.19	<10	4.28	0.03
D041321	<0.5	<2	4.71	44	195	7.61	10	3	0.02	<10	4.39	0.029
D041322	<0.5	<2	5.19	44	204	8.07	10	2	0.03	<10	4.07	0.03
D041323	<0.5	<2	2.63	8	11	1.84	<10	<1	0.31	37	0.41	0.144
D041324	<0.5	<2	2.73	7	16	1.82	<10	<1	0.3	34	0.42	0.148
D041325	<0.5	<2	3.93	28	53	5.31	<10	<1	0.8	17	1.82	0.058
D041326	<0.5	<2	2.47	24	48	5.7	<10	<1	0.85	12	1.69	0.104
D041327	0.6	<2	4.92	78	212	8.71	10	2	1.1	<10	2.36	0.059
D041328	<0.5	<2	5.34	75	125	8.24	10	<1	0.77	15	2.28	0.056
D041329	<0.5	<2	4.49	43	81	10.9	20	<1	0.05	<10	3.05	0.033

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041330	<0.5	<2	5.42	40	80	9.47	20	<1	0.12	11	2.93	0.035
D041331	<0.5	<2	5.07	43	93	9.62	10	2	0.57	<10	3.26	0.043
D041332	<0.5	<2	4.02	46	93	9.79	20	<1	0.11	<10	3.02	0.054
D041333	1	<2	4.52	30	191	6.6	10	<1	1.75	55	3.04	0.091
D041334	1.2	<2	5.2	24	237	4.99	10	<1	2.05	80	2.91	0.127
D041335	<0.5	<2	3.94	41	97	8.56	10	1	0.49	<10	2.77	0.077
D041336	<0.5	<2	5.4	40	89	9.59	10	2	0.41	<10	2.99	0.058
D041337	<0.5	<2	4.99	45	95	9.67	20	1	1.03	<10	3.11	0.062
D041338	<0.5	<2	4.48	48	109	10.2	20	2	0.19	<10	3.36	0.056
D041339	<0.5	<2	3.77	44	112	9.14	10	2	0.05	<10	3.18	0.073
D041340	<0.5	<2	3.05	37	104	7.4	10	5	0.02	<10	2.73	0.061
D041341	<0.5	<2	3.78	44	109	8.8	10	1	0.09	<10	3.03	0.049
D041342	<0.5	<2	3.44	46	127	8.74	10	2	0.19	<10	2.95	0.047
D041343	<0.5	<2	5.72	46	119	9.03	10	<1	0.73	<10	2.85	0.037
D041344	<0.5	<2	4.86	45	132	9.23	10	<1	0.3	<10	3	0.037
D041345	<0.5	<2	3.25	32	2	8.23	10	2	0.12	<10	1.85	0.181
D041346	<0.5	<2	4.54	33	<1	10.1	10	3	1.54	<10	2.15	0.058
D041347	<0.5	<2	4.43	29	<1	8.74	20	<1	0.14	<10	1.77	0.092
D041348	<0.5	<2	3.27	44	84	10.9	20	2	<0.01	<10	3.74	0.029

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041349	<0.5	<2	2.18	34	262	8.45	10	<1	0.22	40	3.83	0.028
D041350	<0.5	<2	4.43	32	98	7.85	10	4	0.13	<10	3.51	0.031
D041351	<0.5	<2	4.23	37	96	7.83	10	3	0.13	<10	3.45	0.031
D041352	<0.5	104	0.01	4	30	4.66	<10	<1	0.02	<10	<0.01	0.021
D041353	<0.5	<2	1.03	12	55	2.36	<10	<1	0.11	<10	0.62	0.115
D041354	<0.5	<2	5.36	33	89	7.54	10	3	0.15	10	3.07	0.036
D041355	<0.5	<2	2.97	28	47	6.17	<10	<1	0.53	14	1.62	0.054
D041356	<0.5	<2	1.95	46	41	8.07	<10	2	0.63	<10	1.32	0.041
D041357	<0.5	<2	1.25	43	51	7.94	<10	2	0.58	<10	1.66	0.036
D041358	<0.5	<2	0.37	40	68	7.59	<10	1	0.4	13	1.77	0.041
D041359	<0.5	<2	1.29	40	66	7.64	10	2	0.29	12	1.94	0.056
D041360	<0.5	<2	1.34	80	64	8.97	10	1	0.39	<10	2.1	0.042
D041361	<0.5	<2	3.43	27	84	6.59	<10	<1	0.27	<10	3.51	0.045
D041362	<0.5	<2	2.93	35	69	7.88	<10	2	0.47	<10	2.6	0.052
D041363	<0.5	<2	3.73	40	47	10.7	10	2	0.43	<10	3.44	0.026
D041364	<0.5	<2	2.7	18	28	4.46	<10	<1	0.59	24	1.65	0.057

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041365	<0.5	<2	1.98	54	63	8.64	<10	5	0.53	<10	2.77	0.034
D041366	<0.5	<2	4.28	31	72	6.64	<10	<1	0.43	<10	2.97	0.059
D041367	0.6	<2	3.12	21	56	4.28	<10	<1	0.83	25	1.85	0.102
D041368	0.8	<2	3.88	38	90	7.1	10	<1	1.03	<10	2.66	0.112
D041369	<0.5	<2	2.91	45	63	10.8	20	<1	0.16	<10	3.53	0.032
D041370	<0.5	2	1.02	63	32	9.02	<10	2	0.78	<10	0.53	0.029
D041371	<0.5	<2	4.02	43	39	7.52	<10	<1	0.62	<10	1.79	0.026
D041372	<0.5	<2	3.03	25	25	5.44	<10	<1	0.77	<10	1.36	0.041
D041373	<0.5	<2	2.63	20	70	4.51	<10	<1	0.71	14	1.7	0.05
D041374	0.6	<2	3.35	24	96	4.94	<10	<1	0.78	17	2.03	0.059
D041375	<0.5	<2	3.2	9	19	2.17	<10	<1	0.64	37	0.82	0.078
D041376	<0.5	<2	2.36	6	10	1.54	<10	<1	0.68	35	0.5	0.093
D041377	<0.5	<2	3.69	35	43	7.48	<10	2	0.54	13	1.65	0.027
D041378	<0.5	<2	2.65	6	15	1.76	<10	<1	0.64	40	0.59	0.081
D041379	<0.5	<2	1.28	50	35	7.76	<10	2	0.73	20	0.95	0.037
D041380	<0.5	<2	2.47	8	35	1.88	<10	2	0.62	37	0.72	0.116
D041381	<0.5	<2	2.51	12	18	2.24	<10	<1	0.8	32	0.57	0.082

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041382	<0.5	<2	3.24	28	59	7.11	10	3	0.38	14	1.64	0.058
D041383	0.6	<2	3.84	18	154	3.83	<10	<1	0.44	49	2.24	0.089
D041384	0.5	<2	4.99	41	88	9.32	20	<1	0.81	<10	2.19	0.055
D041385	<0.5	<2	2.01	10	20	2.33	<10	<1	0.75	33	0.65	0.183
D041386	<0.5	<2	2.83	18	36	4.72	<10	<1	0.6	27	1.14	0.095
D041387	<0.5	<2	1.75	7	25	1.9	<10	<1	0.52	37	0.69	0.226
D041388	<0.5	<2	3.59	37	66	6.52	<10	1	0.14	<10	2.63	0.127
D041389	<0.5	<2	4.36	39	83	7.92	10	2	0.47	<10	2.93	0.084
D041390	0.7	<2	3.14	35	79	6.35	<10	2	0.05	<10	2.46	0.21
D041391	0.8	<2	5.73	35	71	6.23	<10	2	0.06	<10	2.48	0.178
D041392	2.1	<2	3.8	39	82	7.31	10	<1	0.98	<10	2.84	0.211
D041393	<0.5	<2	5.33	39	104	8.3	10	3	0.2	<10	3.36	0.098
D041394	0.6	<2	1.97	6	13	1.55	10	<1	1.13	35	0.55	0.2
D041395	<0.5	<2	1.72	5	12	1.36	<10	<1	0.88	33	0.49	0.162
D041396	<0.5	<2	3.62	35	85	6.12	<10	1	0.04	<10	2.51	0.158
D041397	<0.5	<2	3.36	35	98	6	<10	2	0.02	<10	2.28	0.102

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041398	<0.5	<2	2.83	31	95	5.79	<10	<1	0.06	<10	2.21	0.198
D041399	<0.5	<2	2.84	30	54	6.9	<10	1	0.04	<10	2.24	0.289
D041400	2.3	<2	4.46	33	26	7.55	10	1	0.68	<10	2.12	0.2
D041401	2	<2	4.75	28	30	6.83	<10	2	0.43	<10	1.76	0.202
D041402	<0.5	98	<0.01	6	28	4.36	<10	<1	0.02	<10	<0.01	0.02
D041403	<0.5	<2	1	11	53	2.25	<10	<1	0.11	<10	0.6	0.112
D041404	1.1	<2	4.51	42	15	8.77	<10	2	0.48	<10	1.89	0.23
D041405	<0.5	<2	2.62	37	28	8.69	10	2	0.07	<10	2.3	0.154
D041406	<0.5	<2	2.58	33	67	6.54	<10	<1	0.04	<10	2.45	0.198
D041407	3.6	<2	5.11	42	77	6.25	<10	<1	0.07	<10	2.34	0.192
D041408	1.1	<2	1.85	51	123	9.21	10	<1	0.04	<10	3.89	0.124
D041409	0.6	<2	3.03	32	64	6.11	<10	2	0.06	<10	2.52	0.175
D041410	<0.5	<2	3.18	33	72	6.25	<10	1	0.03	<10	2.95	0.145
D041411	<0.5	<2	3.47	35	80	6.76	<10	<1	0.02	<10	3.34	0.097
D041412	<0.5	<2	3.16	37	75	6.85	10	<1	0.04	<10	3.14	0.172
D041413	0.7	<2	3.38	41	80	6.8	<10	2	0.03	<10	3.07	0.125
D041414	0.5	<2	2.84	39	80	6.98	<10	3	0.06	<10	3.19	0.113

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041415	0.8	<2	3.29	38	80	7.09	<10	2	0.05	<10	2.81	0.166
D041416	0.7	<2	2.92	16	43	6.93	<10	2	0.28	18	1.86	0.058
D041417	<0.5	<2	2.23	15	30	2.94	<10	<1	0.68	31	1.08	0.084
D041418	2.3	<2	2.68	30	85	5.82	<10	1	0.94	12	2.88	0.168
D041419	3.2	<2	3.39	36	97	7.04	10	2	0.3	<10	3.41	0.17
D041420	1.4	<2	2.9	40	104	7.38	10	2	0.03	<10	3.43	0.103
D041421	1.5	<2	3.86	36	76	5.82	<10	<1	0.11	<10	2.36	0.131
D041422	1.1	<2	3.09	33	64	6.34	<10	<1	0.03	<10	2.5	0.111
D041423	0.6	<2	2.23	31	48	5.52	<10	<1	0.09	<10	2.24	0.083
D041424	<0.5	<2	2.61	34	60	6.25	<10	2	0.02	<10	2.67	0.083
D041425	1.5	<2	3.14	31	53	6.44	<10	2	0.05	<10	2.07	0.148
D041426	0.7	<2	5.06	33	78	7.21	<10	2	0.03	<10	2.57	0.103
D041427	0.9	<2	3.41	30	51	5.65	<10	<1	0.04	<10	1.94	0.128
D041428	1.5	<2	2.99	45	71	7.05	<10	<1	0.04	<10	2.53	0.155
D041429	0.5	<2	3.07	36	59	6.19	<10	2	0.03	<10	2.44	0.134
D041430	<0.5	<2	3.2	36	68	6.39	<10	3	0.04	<10	2.53	0.144
D041431	<0.5	<2	3.09	41	74	8.02	10	2	0.03	<10	3.3	0.144
D041432	0.6	<2	2.37	16	34	5	<10	<1	0.49	25	1.23	0.087

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041433	1	<2	3.97	40	159	5.24	<10	<1	0.06	<10	1.98	0.198
D041434	1.3	<2	3.39	37	167	5.78	<10	<1	0.06	<10	2.74	0.246
D041435	5.7	3	5.14	35	232	6.41	10	1	0.66	12	3.74	0.267
D041436	0.7	<2	5.32	38	207	6.35	<10	3	0.04	<10	3.73	0.191
D041437	<0.5	<2	6.02	40	226	6.89	10	<1	0.03	<10	3.93	0.073
D041438	<0.5	<2	3.13	31	162	5.54	<10	2	0.05	<10	2.87	0.157
D041439	<0.5	<2	2.91	43	185	6.29	<10	4	0.04	<10	3.57	0.128
D041440	<0.5	<2	2.58	44	180	6.34	10	<1	0.03	<10	3.5	0.172
D041441	2.7	<2	4.31	34	196	6.06	<10	3	0.45	<10	3.24	0.261
D041442	4.1	<2	4.66	42	219	6.89	10	<1	1.1	<10	3.88	0.212
D041443	<0.5	<2	1.78	8	26	1.72	<10	<1	0.53	28	0.78	0.276
D041444	<0.5	<2	2.68	39	167	5.85	<10	3	0.04	<10	2.96	0.172
D041445	<0.5	<2	2.77	42	181	5.89	<10	2	0.04	<10	3.2	0.21
D041446	<0.5	<2	3.03	38	180	5.91	<10	<1	0.07	<10	3.28	0.178
D041447	0.7	<2	3.6	34	157	5.5	<10	2	0.08	<10	2.78	0.22
D041448	<0.5	<2	3.31	35	164	5.73	<10	2	0.04	<10	3.03	0.208
D041449	<0.5	<2	2.58	40	192	6.3	<10	2	0.05	<10	3.71	0.153
D041450	0.8	<2	5.31	31	147	5.26	<10	<1	0.1	<10	1.78	0.166

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041451	0.9	<2	5.74	30	157	5.52	<10	<1	0.14	<10	1.8	0.176
D041452	<0.5	105	0.01	3	31	4.73	<10	<1	0.02	<10	<0.01	0.021
D041453	<0.5	<2	1.01	11	55	2.31	<10	<1	0.11	<10	0.61	0.112
D041454	1.2	<2	6.49	35	148	6.5	<10	3	0.34	<10	1.88	0.158
D041455	<0.5	<2	2.66	46	206	6.29	<10	<1	0.03	<10	3.55	0.179
D041456	0.5	<2	3.34	38	186	6.06	<10	2	0.08	<10	3.11	0.198
D041457	0.7	<2	4.59	37	326	5.42	<10	<1	0.24	11	3.78	0.189
D041458	2.5	<2	6.03	31	312	5.8	10	<1	0.77	64	4.21	0.157
D041459	0.7	<2	4.05	36	111	7.06	10	<1	0.06	22	2.93	0.255
D041460	<0.5	<2	3.1	36	83	6.48	<10	4	0.03	<10	2.59	0.27
D041461	1	<2	3.74	38	93	7.28	10	<1	0.13	<10	2.96	0.28
D041462	<0.5	<2	3.75	38	70	6.96	<10	3	0.03	<10	2.77	0.202
D041463	<0.5	<2	4.2	35	75	6.91	<10	2	0.07	<10	2.82	0.18
D041464	<0.5	<2	7.2	53	82	7.56	<10	4	0.13	<10	2.82	0.065
D041465	0.5	<2	5.44	36	66	6.27	<10	<1	0.14	<10	1.84	0.139
D041466	<0.5	<2	4.2	34	50	5.52	<10	<1	0.05	<10	2.01	0.153
D041467	<0.5	<2	4.09	29	64	4.54	<10	<1	0.03	<10	1.7	0.146
D041468	<0.5	<2	3.73	27	68	4.6	<10	<1	0.03	<10	1.6	0.155

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041469	<0.5	<2	2.95	35	50	5.41	<10	<1	0.04	<10	1.99	0.135
D041470	<0.5	<2	3.48	35	56	6.31	<10	<1	0.08	<10	2.3	0.234
D041471	1.1	<2	2.88	30	67	5.44	<10	<1	0.24	<10	1.92	0.197
D041472	1.1	<2	4.29	33	43	7.22	10	2	0.12	<10	2.07	0.347
D041473	<0.5	<2	2.39	33	36	5.73	<10	<1	0.1	<10	1.97	0.213
D041474	<0.5	<2	3.04	32	67	5.86	<10	2	0.08	<10	2.08	0.268
D041475	0.6	<2	3.42	34	81	7.05	<10	2	0.13	<10	2.7	0.322
D041476	<0.5	<2	1.64	35	94	6.84	<10	<1	0.16	<10	2.9	0.225
D041477	0.5	<2	3.24	36	81	6.72	<10	1	0.15	<10	2.72	0.289
D041478	1.1	<2	3.89	35	85	6.94	<10	3	0.14	<10	2.68	0.386
D041479	2.5	<2	4.47	35	83	7.08	10	2	0.43	<10	2.56	0.451
D041480	2	<2	4.8	38	330	6.58	<10	<1	1.85	20	4.51	0.178
D041481	0.8	<2	5.82	38	792	4.53	<10	<1	0.76	30	6.33	0.068
D041482	1.3	<2	4.1	36	94	7.09	10	<1	0.87	<10	3.08	0.289
D041483	2.3	<2	3.31	23	49	5.77	<10	3	0.15	20	1.81	0.315
D041484	0.9	<2	5.02	39	139	6.92	<10	2	0.46	<10	2.67	0.247
D041485	0.7	<2	4.68	41	223	6.82	10	<1	0.25	<10	2.74	0.192
D041486	<0.5	<2	4.69	45	189	7.36	10	1	0.16	<10	2.01	0.192
D041487	<0.5	<2	4.55	44	179	7.21	10	3	0.17	<10	2.17	0.128

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041488	1.1	<2	6.05	42	168	7.65	<10	1	0.97	<10	1.69	0.205
D041489	<0.5	<2	4.7	43	156	6.73	<10	4	0.11	<10	1.8	0.149
D041490	<0.5	<2	3.65	40	147	5.84	<10	2	0.09	<10	1.94	0.144
D041491	0.8	<2	4.58	48	164	5.97	<10	<1	0.53	<10	1.24	0.069
D041492	<0.5	<2	4.22	40	194	6.95	<10	2	0.24	<10	2.26	0.097
D041493	1	<2	5.65	33	210	6.08	<10	<1	0.6	15	3.08	0.106
D041494	<0.5	<2	4.32	44	149	7.51	<10	2	0.14	<10	1.73	0.072
D041495	1.7	<2	4.42	36	425	4.71	<10	<1	0.47	28	3.81	0.24
D041496	<0.5	<2	4.46	45	190	6.15	<10	2	0.45	<10	1.87	0.083
D041497	1.2	<2	6.64	33	202	6.46	<10	<1	1.26	16	2.8	0.109
D041498	2.2	<2	5	35	386	5.34	10	<1	2.01	32	4.63	0.094
D041499	2.8	<2	6.37	29	328	4.51	10	<1	2.04	18	4.25	0.104
D041500	0.5	<2	0.75	2	82	1.01	<10	<1	0.16	17	0.31	0.277
D041501	0.5	<2	0.82	2	15	0.94	<10	<1	0.16	15	0.32	0.231
D041502	<0.5	<2	2.93	12	61	3.33	<10	13	0.28	<10	1.74	0.076
D041503	<0.5	<2	1.03	11	56	2.37	<10	<1	0.11	<10	0.63	0.116
D041504	<0.5	4	0.55	1	79	0.76	<10	<1	0.03	19	0.09	0.228
D041505	<0.5	2	0.45	<1	1	0.67	<10	<1	0.04	19	0.1	0.223
D041506	<0.5	<2	0.7	<1	4	0.75	<10	<1	0.04	26	0.11	0.142

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041507	<0.5	<2	1.19	2	4	0.94	<10	<1	0.12	50	0.2	0.258
D041508	<0.5	<2	1.08	2	4	0.99	<10	<1	0.11	42	0.19	0.143
D041509	<0.5	<2	0.82	1	5	0.62	<10	<1	0.03	<10	0.08	0.187
D041510	<0.5	<2	0.44	<1	6	0.45	<10	<1	<0.01	<10	0.03	0.196
D041511	<0.5	<2	0.51	<1	4	0.85	<10	<1	0.02	12	0.09	0.301
D041512	<0.5	2	0.48	<1	6	0.53	<10	<1	<0.01	<10	0.04	0.14
D041513	<0.5	6	0.69	<1	4	0.63	<10	<1	0.01	13	0.07	0.144
D041514	<0.5	4	0.59	<1	5	0.68	<10	<1	0.02	<10	0.06	0.287
D041515	<0.5	<2	0.71	<1	4	0.69	<10	<1	0.03	14	0.09	0.271
D041516	<0.5	9	1.18	1	4	0.78	<10	<1	0.07	19	0.14	0.234
D041517	<0.5	<2	0.82	<1	3	0.62	<10	<1	0.07	15	0.13	0.093
D041518	<0.5	<2	0.75	<1	5	0.73	<10	<1	0.06	19	0.1	0.229
D041519	<0.5	<2	0.88	1	4	0.89	<10	<1	0.15	20	0.19	0.221
D041520	<0.5	<2	0.88	2	3	0.82	<10	<1	0.12	22	0.2	0.105
D041521	<0.5	<2	1.39	2	4	1.12	<10	<1	0.24	32	0.27	0.242
D041522	<0.5	<2	1.28	2	4	1.11	<10	<1	0.23	32	0.27	0.25
D041523	0.5	<2	1.27	2	4	1.28	<10	<1	0.31	34	0.31	0.287
D041524	<0.5	<2	1.36	2	4	0.82	<10	<1	0.12	21	0.18	0.169
D041525	<0.5	<2	0.96	1	5	0.65	<10	<1	0.08	13	0.12	0.193

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041526	<0.5	<2	1.67	2	5	1.02	<10	<1	0.17	27	0.24	0.293
D041527	0.6	<2	0.87	2	4	1.02	<10	<1	0.29	20	0.21	0.301
D041528	0.5	<2	1.05	2	4	0.96	<10	<1	0.25	27	0.24	0.239
D041529	<0.5	<2	0.48	<1	6	0.64	<10	<1	0.06	13	0.08	0.143
D041530	<0.5	<2	1.11	2	5	0.97	<10	<1	0.14	27	0.25	0.138
D041531	<0.5	<2	0.81	1	4	0.71	<10	<1	0.07	16	0.15	0.128
D041532	0.9	<2	1.37	2	4	1.1	<10	<1	0.27	33	0.29	0.395
D041533	<0.5	<2	0.46	<1	5	0.63	<10	<1	0.22	<10	0.06	0.308
D041534	<0.5	<2	0.64	<1	4	0.71	<10	<1	0.11	10	0.09	0.342
D041535	<0.5	<2	1.41	2	5	0.93	<10	<1	0.16	22	0.2	0.364
D041536	0.5	<2	1.4	2	5	1	<10	<1	0.19	27	0.22	0.364
D041537	<0.5	<2	1.67	2	4	0.87	<10	<1	0.12	25	0.2	0.323
D041538	<0.5	2	2.74	1	3	0.84	<10	<1	0.11	51	0.19	0.323
D041539	<0.5	<2	1.76	3	3	0.95	<10	<1	0.1	41	0.25	0.347
D041540	<0.5	<2	2.19	2	3	1.08	<10	<1	0.16	30	0.26	0.335
D041541	<0.5	<2	1.78	2	3	0.99	<10	<1	0.19	27	0.26	0.366
D041542	0.5	<2	1.53	3	4	1.09	<10	<1	0.23	30	0.29	0.387
D041543	<0.5	<2	1.59	3	3	1.1	<10	<1	0.18	29	0.27	0.382
D041544	<0.5	<2	2.3	2	2	1	<10	<1	0.12	27	0.25	0.333

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041545	<0.5	<2	2.59	2	3	0.96	<10	<1	0.18	25	0.23	0.341
D041546	<0.5	<2	1.38	2	3	0.89	<10	<1	0.16	24	0.2	0.375
D041547	<0.5	<2	1.53	2	3	0.94	<10	<1	0.15	23	0.22	0.372
D041548	<0.5	<2	1.59	2	4	1.01	<10	<1	0.21	29	0.24	0.383
D041549	<0.5	<2	1.45	2	4	1.02	<10	<1	0.22	30	0.26	0.411
D041550	<0.5	<2	1.39	2	3	0.98	<10	<1	0.23	26	0.25	0.339
D041551	<0.5	<2	1.38	2	4	0.96	<10	<1	0.23	26	0.25	0.354
D041552	<0.5	97	<0.01	5	29	4.46	<10	<1	0.02	<10	<0.01	0.022
D041553	<0.5	<2	1.07	12	57	2.42	<10	<1	0.12	<10	0.64	0.12
D041554	0.5	<2	1.42	2	4	1.05	<10	<1	0.27	30	0.27	0.378
D041555	<0.5	<2	1.15	2	4	0.83	<10	<1	0.22	24	0.19	0.323
D041556	0.5	<2	1.43	2	3	1	<10	<1	0.19	26	0.23	0.401
D041557	<0.5	<2	1.32	2	4	1.11	<10	<1	0.21	28	0.23	0.4
D041558	<0.5	<2	1.16	1	4	0.72	<10	<1	0.04	12	0.09	0.336
D041559	<0.5	<2	2.16	<1	6	0.43	<10	<1	0.01	<10	0.03	0.093
D041560	<0.5	<2	5.01	<1	4	0.75	<10	<1	0.05	17	0.08	0.203
D041561	<0.5	<2	1.23	2	8	0.96	<10	<1	0.17	25	0.2	0.377
D041562	<0.5	<2	2.16	2	4	0.97	<10	<1	0.16	22	0.18	0.366
D041563	<0.5	<2	1.45	2	4	0.79	<10	<1	0.07	17	0.11	0.277

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041564	<0.5	<2	1.86	2	5	1.18	<10	<1	0.13	28	0.19	0.472
D041565	<0.5	<2	1.4	2	3	1.04	<10	<1	0.19	36	0.24	0.279
D041566	<0.5	<2	1.17	2	5	0.87	<10	<1	0.17	24	0.22	0.331
D041567	<0.5	<2	1.19	2	4	0.84	<10	<1	0.11	25	0.21	0.278
D041568	<0.5	3	0.66	2	6	0.77	<10	<1	0.05	15	0.12	0.276
D041569	<0.5	<2	1.18	1	5	0.84	<10	<1	0.07	22	0.21	0.141
D041570	<0.5	<2	1.3	2	3	0.97	<10	<1	0.18	25	0.22	0.256
D041571	<0.5	4	0.97	1	4	0.85	<10	<1	0.12	18	0.18	0.203
D041572	<0.5	<2	1.18	1	3	0.93	<10	<1	0.2	25	0.21	0.237
D041573	<0.5	<2	1.23	2	3	0.98	<10	<1	0.24	25	0.22	0.269
D041574	0.7	<2	1.42	2	3	0.88	<10	<1	0.16	25	0.16	0.256
D041575	<0.5	<2	0.92	1	4	0.87	<10	<1	0.15	19	0.18	0.243
D041576	<0.5	<2	1.42	2	3	0.93	<10	<1	0.18	25	0.16	0.24
D041577	<0.5	<2	1.24	4	3	0.88	<10	<1	0.09	23	0.07	0.24
D041578	<0.5	<2	2.57	<1	3	0.81	<10	<1	0.08	22	0.13	0.223
D041579	0.5	<2	1	4	3	1.04	<10	<1	0.18	21	0.12	0.201
D041580	<0.5	<2	1.22	2	3	0.97	<10	<1	0.24	24	0.17	0.254
D041581	<0.5	<2	1.25	2	3	0.88	<10	<1	0.13	22	0.15	0.09
D041582	<0.5	<2	1.28	2	3	0.89	<10	<1	0.19	22	0.17	0.203

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041583	<0.5	<2	1.31	2	3	0.65	<10	<1	0.06	16	0.07	0.233
D041584	<0.5	<2	1.2	3	3	0.98	<10	<1	0.23	23	0.19	0.208
D041585	<0.5	<2	1.04	3	3	0.88	<10	<1	0.18	23	0.18	0.244
D041586	<0.5	<2	1.04	2	4	0.9	<10	<1	0.11	17	0.16	0.253
D041587	<0.5	<2	1.12	1	4	0.79	<10	<1	0.03	10	0.14	0.211
D041588	<0.5	<2	2.51	1	4	0.61	<10	<1	0.13	<10	0.09	0.527
D041589	<0.5	<2	1.32	1	3	0.72	<10	<1	0.07	12	0.11	0.196
D041590	<0.5	<2	2.21	24	2	5.55	<10	<1	0.14	<10	0.27	0.066
D041591	<0.5	<2	1.15	<1	3	0.58	<10	<1	0.07	<10	0.06	0.227
D041592	<0.5	<2	1.23	2	3	0.8	<10	<1	0.24	21	0.15	0.187
D041593	<0.5	<2	4.35	12	330	2.55	<10	<1	0.5	31	2.54	0.14
D041594	<0.5	<2	1.29	2	4	0.83	<10	<1	0.24	23	0.14	0.223
D041595	<0.5	<2	1.8	2	3	0.82	<10	<1	0.34	19	0.19	0.098
D041596	0.6	<2	1.57	3	3	0.94	<10	<1	0.28	22	0.1	0.151
D041597	0.6	<2	2.75	4	3	1.34	<10	<1	0.31	46	0.23	0.165
D041598	0.6	<2	3.03	8	165	2.43	<10	<1	0.23	35	1.03	0.173
D041599	1.2	<2	9.59	24	264	6.95	<10	2	0.34	104	3.25	0.033
D041600	1.1	<2	8.13	18	101	4.9	<10	<1	0.53	103	2.72	0.04
D041601	1	<2	6.31	19	86	4.15	<10	<1	0.55	78	2.19	0.103

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041602	<0.5	<2	9.05	4	25	1.92	<10	5	0.16	<10	4.62	0.018
D041603	<0.5	<2	1	11	54	2.32	<10	<1	0.11	<10	0.61	0.11
D041604	0.5	<2	1.42	2	4	0.85	<10	<1	0.33	20	0.13	0.159
D041605	0.5	<2	1.38	3	3	0.86	<10	<1	0.34	19	0.1	0.163
D041606	<0.5	<2	0.87	2	3	0.81	<10	<1	0.24	18	0.16	0.216
D041607	<0.5	<2	0.81	1	5	0.88	<10	<1	0.23	19	0.17	0.208
D041608	<0.5	<2	0.87	1	5	0.7	<10	<1	0.27	15	0.14	0.265
D041609	<0.5	<2	0.88	2	4	0.86	<10	<1	0.25	20	0.18	0.187
D041610	0.5	<2	1.24	3	3	0.97	<10	<1	0.36	18	0.12	0.141
D041611	<0.5	<2	0.94	1	3	0.7	<10	<1	0.17	19	0.13	0.106
D041612	<0.5	<2	0.95	2	3	0.8	<10	<1	0.24	20	0.16	0.182
D041613	<0.5	<2	1.86	2	3	0.76	<10	<1	0.06	21	0.16	0.18
D041614	<0.5	<2	1.7	<1	2	0.69	<10	<1	0.09	19	0.18	0.186
D041615	<0.5	<2	1.37	1	4	0.89	<10	<1	0.16	22	0.17	0.246

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041117	0.035	0.17	<2	1	75	0.57	8	<2	<10	224	<10	8
D041118	0.04	0.87	5	2	51	0.51	3	<2	<10	455	<10	8
D041119	0.04	0.65	5	2	48	0.63	2	4	<10	504	<10	10
D041120	0.035	0.35	3	2	82	0.53	10	<2	<10	318	<10	10
D041121	0.038	0.21	3	3	75	0.43	5	<2	<10	216	<10	11
D041122	0.059	1.17	<2	2	54	0.38	<1	<2	<10	159	<10	10
D041123	0.032	5.22	3	<1	25	0.09	4	<2	<10	18	<10	6
D041124	0.036	2.9	<2	<1	23	0.13	<1	<2	<10	35	<10	8
D041125	0.03	4.15	<2	<1	74	0.1	5	<2	<10	37	<10	7
D041126	0.052	3.14	<2	<1	68	0.23	3	3	<10	57	<10	10
D041127	0.081	0.08	<2	2	101	0.44	<1	<2	<10	120	<10	11
D041128	0.081	0.04	2	1	92	0.4	<1	2	<10	106	<10	11
D041129	0.083	0.04	<2	<1	84	0.43	<1	<2	<10	105	<10	11
D041130	0.083	0.36	<2	2	126	0.4	8	<2	<10	128	<10	11
D041131	0.1	0.63	<2	3	134	0.38	<1	<2	<10	155	<10	14
D041132	0.097	0.27	<2	3	93	0.45	4	<2	<10	159	<10	13
D041133	0.098	0.35	<2	2	89	0.39	5	<2	<10	160	<10	12
D041134	0.086	0.85	<2	2	93	0.32	3	<2	<10	131	<10	12
D041135	0.028	6.29	3	<1	38	0.17	4	<2	<10	54	<10	9

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041136	0.073	1.34	3	2	58	0.37	7	4	<10	107	<10	13
D041137	0.023	5.17	<2	<1	18	0.16	2	<2	<10	45	<10	9
D041138	0.053	1.02	4	3	107	0.42	<1	2	<10	209	<10	15
D041139	0.046	0.41	3	3	91	0.49	9	<2	<10	221	<10	15
D041140	0.04	0.12	2	1	80	0.53	1	<2	<10	152	<10	11
D041141	0.045	0.09	3	1	81	0.61	5	<2	<10	149	<10	11
D041142	0.046	0.12	3	1	73	0.64	2	<2	<10	149	<10	10
D041143	0.043	0.07	<2	1	61	0.61	<1	<2	<10	154	<10	11
D041144	0.043	0.13	3	1	73	0.62	8	<2	<10	175	<10	11
D041145	0.044	0.19	4	3	70	0.85	11	<2	<10	361	<10	16
D041146	0.048	0.21	<2	2	77	0.82	13	<2	<10	342	<10	18
D041147	0.047	0.4	2	2	67	0.75	12	2	<10	312	<10	16
D041148	0.049	0.23	<2	3	78	0.71	<1	<2	<10	329	<10	16
D041149	0.04	0.21	3	3	102	0.73	7	<2	<10	439	<10	15
D041150	0.039	0.2	2	5	115	0.65	<1	<2	<10	440	<10	16
D041151	0.038	0.16	3	4	110	0.65	6	<2	<10	441	<10	16
D041152	0.006	0.11	18	<1	13	<0.01	3	<2	<10	24	<10	<1
D041153	0.049	0.05	<2	<1	45	0.15	<1	<2	<10	56	25	8
D041154	0.058	0.33	<2	4	187	0.33	4	<2	<10	309	<10	14

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041155	0.046	1.49	<2	3	223	0.31	4	<2	<10	189	<10	10
D041156	0.048	1.79	<2	2	162	0.19	<1	<2	<10	121	<10	11
D041157	0.123	0.59	<2	3	311	0.12	3	3	<10	189	<10	12
D041158	0.074	5.08	4	2	14	0.01	6	<2	<10	103	<10	8
D041159	0.038	1.01	<2	3	319	0.12	<1	3	<10	216	<10	9
D041160	0.035	1.77	<2	3	231	0.12	<1	<2	<10	180	<10	9
D041161	0.066	0.59	<2	4	106	0.09	<1	<2	<10	179	<10	7
D041162	0.052	1.53	<2	3	168	0.07	4	<2	<10	184	<10	6
D041163	0.041	2.21	4	3	89	0.01	4	<2	<10	180	<10	5
D041164	0.065	2.26	<2	<1	41	<0.01	1	<2	<10	33	<10	6
D041165	0.063	1.98	<2	<1	41	<0.01	<1	<2	<10	23	<10	6
D041166	0.053	1.46	3	2	57	<0.01	2	<2	<10	143	<10	5
D041167	0.051	1.91	4	<1	51	<0.01	<1	<2	<10	88	<10	5
D041168	0.058	0.56	3	2	79	0.01	<1	<2	<10	143	<10	6
D041169	0.05	1.73	4	2	56	0.01	<1	<2	<10	165	<10	5
D041170	0.034	4.82	4	<1	8	<0.01	<1	<2	<10	37	<10	5
D041171	0.108	3.46	3	<1	52	<0.01	3	<2	<10	60	<10	8
D041172	0.102	0.1	<2	2	557	<0.01	<1	<2	<10	119	<10	10
D041173	0.2	0.96	2	2	554	0.01	<1	2	<10	122	<10	12

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041174	0.085	0.76	<2	2	343	<0.01	<1	<2	<10	103	<10	10
D041175	0.072	0.85	<2	2	64	0.06	<1	<2	<10	133	<10	9
D041176	0.082	0.77	<2	<1	63	0.26	2	2	<10	96	<10	15
D041177	0.061	0.68	4	3	76	0.16	2	3	<10	180	<10	13
D041178	0.13	1.45	3	2	148	0.04	<1	2	<10	108	<10	9
D041179	0.073	0.34	<2	2	534	0.14	4	<2	<10	107	<10	10
D041180	0.155	0.21	<2	2	375	0.13	<1	<2	<10	144	<10	11
D041181	0.069	1.6	<2	2	92	0.15	3	<2	<10	159	<10	10
D041182	0.048	0.61	<2	2	95	0.06	<1	<2	<10	171	<10	9
D041183	0.061	0.61	3	1	70	0.04	<1	<2	<10	108	<10	8
D041184	0.066	1.11	<2	<1	38	<0.01	<1	<2	<10	28	<10	6
D041185	0.078	0.53	<2	<1	98	<0.01	3	<2	<10	61	<10	7
D041186	0.081	1.45	<2	<1	42	<0.01	<1	<2	<10	67	<10	6
D041187	0.064	2.61	<2	<1	46	<0.01	<1	<2	<10	55	<10	6
D041188	0.028	2.94	<2	<1	37	<0.01	2	<2	<10	21	<10	5
D041189	0.026	4.56	<2	<1	10	<0.01	4	<2	<10	13	<10	4
D041190	0.131	1.01	3	2	88	0.06	<1	<2	<10	151	<10	11
D041191	0.108	0.26	3	2	121	0.03	2	<2	<10	115	<10	8

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041192	0.104	1.46	3	1	60	0.02	3	<2	<10	77	<10	7
D041193	0.062	1.56	<2	3	274	0.3	<1	<2	<10	197	<10	11
D041194	0.063	0.2	<2	2	175	0.27	2	<2	<10	156	<10	9
D041195	0.063	0.28	<2	2	106	0.38	5	<2	<10	147	<10	10
D041196	0.072	0.09	<2	1	119	0.3	<1	<2	<10	102	<10	7
D041197	0.067	0.18	<2	1	120	0.4	<1	<2	<10	102	<10	8
D041198	0.069	0.05	<2	<1	86	0.28	<1	<2	<10	79	<10	7
D041199	0.056	0.2	2	3	169	0.33	5	<2	<10	210	<10	14
D041200	0.041	0.2	3	3	212	0.15	<1	<2	<10	218	<10	9
D041201	0.041	0.22	<2	3	222	0.15	<1	<2	<10	214	<10	9
D041202	0.053	0.74	130	<1	82	0.05	<1	<2	<10	54	<10	7
D041203	0.044	0.05	<2	<1	42	0.12	<1	<2	<10	51	17	8
D041204	0.048	1.32	3	2	107	0.07	<1	<2	<10	133	<10	9
D041205	0.104	0.28	2	2	155	0.02	2	<2	<10	98	<10	9
D041206	0.068	0.08	<2	2	131	0.06	<1	<2	<10	121	<10	9
D041207	0.039	4.42	<2	<1	100	<0.01	<1	<2	<10	27	<10	6
D041208	0.09	0.42	<2	2	217	0.02	3	<2	<10	92	<10	8
D041209	0.086	0.57	<2	1	146	<0.01	<1	<2	<10	81	<10	7

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041210	0.033	4.5	<2	<1	99	<0.01	<1	<2	<10	27	<10	6
D041211	0.055	2.91	<2	<1	92	<0.01	<1	<2	<10	32	<10	7
D041212	0.036	0.24	3	2	116	0.08	1	<2	<10	173	<10	10
D041213	0.038	0.1	3	2	106	0.08	4	<2	<10	172	<10	5
D041214	0.041	0.13	2	2	94	0.06	<1	3	<10	186	<10	6
D041215	0.042	0.24	2	2	119	0.09	4	<2	<10	206	<10	6
D041216	0.041	0.42	3	3	122	0.13	<1	<2	<10	384	<10	9
D041217	0.053	0.5	2	3	107	0.2	8	<2	<10	307	<10	12
D041218	0.046	0.31	4	2	78	0.15	2	<2	<10	230	<10	11
D041219	0.054	0.73	<2	3	195	0.17	<1	<2	<10	227	<10	10
D041220	0.091	0.96	2	2	226	0.07	<1	<2	<10	99	<10	16
D041221	0.065	1.43	<2	<1	119	0.02	3	<2	<10	24	<10	4
D041222	0.053	0.21	<2	<1	71	0.09	<1	2	<10	55	<10	5
D041223	0.069	0.2	<2	<1	127	0.01	<1	<2	<10	24	<10	4
D041224	0.072	0.12	<2	<1	145	0.01	<1	<2	<10	27	<10	4

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041225	0.037	0.34	2	3	113	0.08	4	<2	<10	176	<10	10
D041226	0.042	0.39	<2	3	84	0.18	<1	<2	<10	173	<10	11
D041227	0.143	0.41	<2	2	157	0.21	2	<2	<10	154	<10	11
D041228	0.109	0.04	2	1	143	0.19	5	<2	<10	116	<10	7
D041229	0.031	0.12	<2	3	93	0.28	3	<2	<10	155	<10	9
D041230	0.026	0.13	<2	2	93	0.35	4	<2	<10	154	<10	9
D041231	0.139	0.14	<2	1	176	0.32	<1	<2	<10	111	<10	8
D041232	0.145	0.11	<2	2	195	0.32	3	<2	<10	124	<10	7
D041233	0.027	0.14	3	3	58	0.28	4	4	<10	170	<10	11
D041234	0.026	0.12	<2	2	59	0.23	<1	<2	<10	146	<10	10
D041235	0.032	0.6	2	1	59	0.23	<1	<2	<10	142	<10	8
D041236	0.036	0.67	<2	1	51	0.29	5	<2	<10	99	<10	9
D041237	0.019	0.06	3	1	58	0.24	<1	<2	<10	74	<10	6
D041238	0.018	0.05	3	1	74	0.24	12	5	<10	81	<10	5

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041239	0.016	0.08	2	2	53	0.17	2	<2	<10	97	<10	6
D041240	0.02	0.07	<2	2	53	0.21	1	<2	<10	104	<10	6
D041241	0.027	0.12	<2	2	51	0.3	7	<2	<10	148	<10	9
D041242	0.034	0.3	<2	1	39	0.17	<1	<2	<10	109	<10	11
D041243	0.09	0.28	2	3	60	0.14	3	<2	<10	167	<10	19
D041244	0.039	0.2	<2	2	41	0.18	1	<2	<10	134	<10	9
D041245	0.03	0.23	<2	2	65	0.18	<1	<2	<10	148	<10	9
D041246	0.036	0.29	<2	3	52	0.12	4	<2	<10	176	<10	6
D041247	0.041	0.23	3	2	46	0.22	2	<2	<10	162	<10	9
D041248	0.044	0.21	<2	2	49	0.14	5	<2	<10	147	<10	8
D041249	0.035	0.83	<2	3	53	0.17	11	<2	<10	183	<10	11
D041250	0.04	0.3	<2	3	51	0.18	3	<2	<10	197	<10	8
D041251	0.036	0.23	<2	3	44	0.14	<1	<2	<10	180	<10	7
D041252	0.006	0.12	20	<1	14	<0.01	2	<2	<10	26	<10	<1
D041253	0.048	0.05	<2	<1	45	0.13	<1	<2	<10	53	20	8
D041254	0.034	0.28	<2	2	37	0.18	<1	<2	<10	135	<10	9
D041255	0.027	0.15	<2	2	36	0.19	1	<2	<10	127	<10	10

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041256	0.029	0.14	<2	2	31	0.22	<1	<2	<10	144	<10	7
D041257	0.03	0.21	3	3	31	0.18	<1	4	<10	157	<10	10
D041258	0.034	0.12	<2	3	35	0.31	3	<2	<10	202	<10	13
D041259	0.034	0.29	<2	2	26	0.12	1	<2	<10	123	<10	9
D041260	0.035	0.28	4	2	57	0.21	<1	<2	<10	183	<10	9
D041261	0.033	0.45	<2	2	32	0.17	10	<2	<10	137	<10	5
D041262	0.031	0.78	<2	2	50	0.16	<1	2	<10	148	<10	7
D041263	0.04	0.2	3	2	38	0.11	<1	<2	<10	132	<10	7
D041264	0.035	0.26	2	2	36	0.15	4	<2	<10	146	<10	6
D041265	0.055	0.2	<2	3	63	0.11	<1	<2	<10	167	<10	8
D041266	0.03	0.46	<2	3	63	0.11	2	<2	<10	178	<10	9
D041267	0.024	0.38	<2	4	47	0.11	<1	3	<10	166	<10	10
D041268	0.02	0.23	<2	3	52	0.26	2	<2	<10	163	<10	9
D041269	0.024	0.08	<2	3	56	0.4	6	<2	<10	173	<10	8
D041270	0.022	0.16	<2	2	37	0.29	<1	<2	<10	150	<10	6
D041271	0.026	0.19	<2	3	42	0.17	2	<2	<10	202	<10	11
D041272	0.026	0.26	3	4	49	0.23	<1	<2	<10	215	<10	11
D041273	0.028	0.1	3	4	41	0.2	<1	<2	<10	233	<10	13
D041274	0.023	0.17	<2	3	30	0.06	<1	<2	<10	185	<10	10

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041275	0.022	0.13	<2	2	25	0.11	5	<2	<10	128	<10	7
D041276	0.02	0.1	<2	2	26	0.06	<1	<2	<10	135	<10	6
D041277	0.024	0.2	<2	2	32	0.07	3	5	<10	136	<10	7
D041278	0.021	0.15	4	2	27	0.04	<1	3	<10	130	<10	7
D041279	0.022	0.16	<2	2	31	<0.01	<1	<2	<10	135	<10	9
D041280	0.022	0.18	<2	2	34	<0.01	<1	<2	<10	121	<10	7
D041281	0.025	0.2	3	4	52	<0.01	<1	<2	<10	199	<10	6
D041282	0.023	0.18	3	5	64	0.01	<1	<2	<10	214	<10	5
D041283	0.022	0.37	<2	5	57	0.03	2	<2	<10	206	<10	5
D041284	0.03	0.53	4	4	57	0.05	<1	5	<10	237	<10	6
D041285	0.032	0.2	<2	4	59	0.11	<1	<2	<10	238	<10	8
D041286	0.035	0.27	<2	5	48	0.28	<1	<2	<10	257	<10	14
D041287	0.041	0.16	<2	5	50	0.31	3	3	<10	296	<10	12
D041288	0.065	0.22	2	3	107	0.07	<1	<2	<10	180	<10	9
D041289	0.043	0.25	<2	2	114	0.08	<1	2	<10	95	<10	7
D041290	0.021	0.09	<2	<1	57	0.03	<1	<2	<10	6	<10	4
D041291	0.019	0.24	<2	<1	72	0.05	<1	<2	<10	18	<10	5
D041292	0.022	0.12	<2	4	50	0.32	7	<2	<10	205	<10	10
D041293	0.022	0.16	<2	3	73	0.35	<1	<2	<10	160	<10	8

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041294	0.021	0.17	<2	1	70	0.33	2	<2	<10	103	<10	6
D041295	0.021	0.11	<2	1	61	0.34	<1	<2	<10	103	<10	6
D041296	0.028	0.14	<2	1	60	0.35	<1	4	<10	98	<10	5
D041297	0.071	0.05	<2	1	94	0.27	<1	<2	<10	97	<10	7
D041298	0.02	0.23	3	2	53	0.29	3	<2	<10	117	<10	5
D041299	0.021	0.17	<2	3	34	0.28	<1	<2	<10	174	<10	8
D041300	0.02	0.14	3	2	30	0.19	<1	<2	<10	151	<10	7
D041301	0.021	0.27	3	2	30	0.18	4	<2	<10	159	<10	8
D041302	0.047	1.19	59	<1	39	<0.01	<1	4	<10	45	29	8
D041303	0.048	0.05	<2	<1	45	0.13	<1	<2	<10	55	19	8
D041304	0.02	0.18	<2	2	40	0.07	<1	<2	<10	127	<10	7
D041305	0.026	0.6	2	2	46	0.08	<1	<2	<10	134	<10	6
D041306	0.032	0.67	<2	3	55	0.13	<1	<2	<10	160	<10	6
D041307	0.019	0.13	<2	2	48	0.06	2	<2	<10	127	<10	4
D041308	0.019	0.07	3	2	48	0.02	4	<2	<10	134	<10	4
D041309	0.021	0.28	<2	3	63	0.08	<1	<2	<10	163	<10	5
D041310	0.037	0.25	3	4	55	0.14	3	<2	<10	215	<10	6
D041311	0.035	0.35	<2	2	60	0.18	<1	<2	<10	157	<10	6
D041312	0.036	0.5	2	2	51	0.14	<1	<2	<10	127	<10	5

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041313	0.124	0.14	<2	2	113	0.07	<1	<2	<10	106	<10	7
D041314	0.035	0.98	3	3	89	0.11	3	<2	<10	127	<10	7
D041315	0.102	0.08	<2	2	345	0.11	<1	<2	<10	115	<10	9
D041316	0.034	0.21	<2	2	69	0.18	<1	<2	<10	135	<10	11
D041317	0.036	0.43	<2	2	49	0.15	<1	<2	<10	119	<10	13
D041318	0.022	0.34	2	16	67	0.14	<1	<2	<10	137	<10	10
D041319	0.021	0.1	<2	30	84	0.31	5	<2	<10	206	<10	12
D041320	0.02	0.15	<2	22	104	0.32	8	<2	<10	188	<10	11
D041321	0.026	0.15	3	25	86	0.28	2	<2	<10	187	<10	11
D041322	0.021	0.16	3	29	78	0.2	<1	<2	<10	200	<10	10
D041323	0.081	0.74	<2	3	61	0.02	2	<2	<10	24	<10	5
D041324	0.072	0.32	<2	3	171	0.01	1	<2	<10	32	<10	6
D041325	0.072	1.01	<2	7	269	0.08	1	<2	<10	71	<10	9
D041326	0.045	0.75	<2	10	122	0.16	<1	<2	<10	91	<10	6
D041327	0.044	1.56	2	19	168	0.24	4	<2	<10	193	<10	7
D041328	0.044	0.88	3	19	131	0.22	3	<2	<10	192	<10	12
D041329	0.052	0.13	5	24	95	0.33	3	<2	<10	256	<10	15

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041330	0.065	0.15	4	20	127	0.33	4	<2	<10	204	<10	18
D041331	0.054	0.29	3	22	135	0.29	<1	<2	<10	232	<10	15
D041332	0.046	0.14	<2	21	100	0.38	11	<2	<10	229	<10	15
D041333	0.13	0.13	<2	14	361	0.37	6	<2	<10	176	<10	17
D041334	0.176	0.24	3	10	415	0.33	3	<2	<10	140	<10	18
D041335	0.035	0.1	<2	12	123	0.47	4	3	<10	203	<10	15
D041336	0.035	0.18	2	20	109	0.41	5	2	<10	236	<10	14
D041337	0.042	0.28	2	22	86	0.41	5	2	<10	234	<10	17
D041338	0.04	0.12	5	16	76	0.4	2	<2	<10	222	<10	15
D041339	0.044	0.07	2	10	67	0.44	3	<2	<10	193	<10	14
D041340	0.042	0.05	2	6	56	0.42	4	<2	<10	141	<10	12
D041341	0.039	0.21	5	8	42	0.35	<1	<2	<10	168	<10	11
D041342	0.038	0.12	<2	7	48	0.39	3	<2	<10	162	<10	9
D041343	0.032	0.44	3	13	50	0.34	3	<2	<10	196	<10	8
D041344	0.036	0.2	3	11	49	0.35	4	2	<10	191	<10	8
D041345	0.039	0.12	<2	17	35	0.43	3	<2	<10	370	<10	15
D041346	0.05	0.47	3	18	55	0.53	5	2	<10	390	<10	16
D041347	0.053	0.11	4	13	50	0.42	6	<2	<10	316	<10	17
D041348	0.052	0.33	4	27	42	0.5	4	<2	<10	285	<10	18

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041349	0.094	1.56	4	14	36	0.1	<1	<2	<10	128	<10	14
D041350	0.065	0.15	3	18	97	0.02	3	<2	<10	142	<10	6
D041351	0.064	0.13	4	18	96	0.02	5	<2	<10	143	<10	6
D041352	0.007	0.12	20	<1	15	<0.01	4	<2	<10	28	<10	<1
D041353	0.05	0.05	<2	6	53	0.14	<1	<2	<10	64	29	9
D041354	0.065	0.15	2	20	100	0.02	<1	<2	<10	142	<10	6
D041355	0.052	2.13	<2	7	86	0.02	2	<2	<10	55	<10	6
D041356	0.024	3.94	3	5	56	0.02	<1	<2	<10	38	<10	7
D041357	0.021	2.71	3	5	47	0.03	<1	<2	<10	45	<10	7
D041358	0.02	1.41	3	5	13	0.07	1	<2	<10	51	<10	6
D041359	0.032	1.01	2	9	38	0.07	5	<2	<10	77	<10	7
D041360	0.038	2.58	5	8	36	0.04	2	<2	<10	73	<10	7
D041361	0.07	0.52	3	11	104	0.01	2	<2	<10	98	<10	5
D041362	0.057	2.3	<2	12	118	0.02	5	2	<10	93	<10	5
D041363	0.046	1.46	3	11	135	0.12	2	<2	<10	140	<10	9
D041364	0.068	0.53	<2	5	101	0.08	<1	<2	<10	61	<10	8

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041365	0.058	2.27	2	7	70	0.02	2	<2	<10	65	<10	6
D041366	0.063	1.22	2	11	176	0.06	4	2	<10	91	<10	7
D041367	0.078	0.62	<2	9	173	0.12	<1	<2	<10	81	<10	6
D041368	0.063	1.67	3	19	168	0.19	6	<2	<10	158	<10	7
D041369	0.051	1.44	2	19	95	0.14	<1	<2	<10	224	<10	10
D041370	0.024	5.46	4	5	21	0.02	1	<2	<10	40	<10	9
D041371	0.046	3.12	<2	8	64	0.02	<1	<2	<10	91	<10	11
D041372	0.051	1.54	3	6	57	0.04	3	<2	<10	56	<10	9
D041373	0.067	0.43	<2	6	65	0.07	<1	<2	<10	64	<10	8
D041374	0.083	0.62	<2	9	86	0.09	3	<2	<10	86	<10	9
D041375	0.095	0.2	<2	3	152	0.06	<1	<2	<10	32	<10	7
D041376	0.077	0.14	<2	2	152	0.06	2	<2	<10	20	<10	5
D041377	0.068	1.56	3	7	153	0.13	2	<2	<10	81	<10	7
D041378	0.078	0.12	<2	2	126	0.05	1	<2	<10	19	<10	6
D041379	0.047	3.15	3	5	64	0.05	2	<2	<10	40	<10	5
D041380	0.072	0.11	6	2	151	0.06	2	<2	<10	25	<10	5
D041381	0.064	0.55	<2	3	120	0.04	2	<2	<10	26	<10	6

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041382	0.067	1.16	<2	11	131	0.14	1	<2	<10	113	<10	7
D041383	0.128	0.28	<2	9	281	0.07	3	2	<10	89	<10	10
D041384	0.052	0.3	3	21	194	0.3	<1	<2	<10	247	<10	16
D041385	0.065	0.12	<2	4	135	0.17	4	<2	<10	45	<10	7
D041386	0.058	0.34	<2	8	143	0.19	1	<2	<10	79	<10	9
D041387	0.071	0.14	<2	4	129	0.15	5	<2	<10	37	<10	6
D041388	0.025	0.28	<2	15	121	0.3	5	<2	<10	147	<10	9
D041389	0.028	0.34	3	18	76	0.34	3	<2	<10	199	<10	11
D041390	0.023	0.21	<2	16	117	0.29	3	<2	<10	139	<10	9
D041391	0.021	0.32	<2	15	122	0.28	3	<2	<10	142	<10	9
D041392	0.023	0.49	<2	18	116	0.33	3	<2	<10	174	<10	10
D041393	0.022	0.2	4	24	67	0.3	2	<2	<10	209	<10	11
D041394	0.067	0.08	<2	3	167	0.12	<1	<2	<10	29	<10	6
D041395	0.061	0.08	<2	3	131	0.11	<1	<2	<10	27	<10	5
D041396	0.021	0.23	<2	15	151	0.3	8	<2	<10	140	<10	9
D041397	0.025	0.18	<2	14	113	0.35	2	<2	<10	141	<10	10

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041398	0.029	0.16	<2	17	84	0.33	4	<2	<10	149	<10	10
D041399	0.026	0.12	2	23	66	0.31	4	3	<10	186	<10	12
D041400	0.029	0.41	<2	22	86	0.38	2	<2	<10	196	<10	12
D041401	0.027	0.34	2	19	81	0.35	4	<2	<10	181	<10	12
D041402	0.006	0.11	19	<1	14	<0.01	3	<2	<10	26	<10	<1
D041403	0.048	0.05	<2	6	52	0.14	1	<2	<10	62	27	9
D041404	0.032	0.81	<2	20	48	0.37	<1	<2	<10	224	<10	15
D041405	0.036	0.14	4	19	65	0.36	6	<2	<10	228	<10	13
D041406	0.026	0.11	2	16	76	0.34	<1	<2	<10	161	<10	11
D041407	0.02	0.96	<2	15	125	0.32	4	<2	<10	137	<10	9
D041408	0.026	0.44	4	15	115	0.35	4	<2	<10	179	<10	9
D041409	0.022	0.09	<2	15	112	0.34	8	<2	<10	152	<10	11
D041410	0.024	0.05	<2	17	76	0.36	6	4	<10	158	<10	11
D041411	0.024	0.09	<2	15	54	0.35	<1	<2	<10	152	<10	9
D041412	0.024	0.15	2	17	75	0.34	<1	<2	<10	159	<10	11
D041413	0.023	0.48	<2	14	56	0.33	7	<2	<10	146	<10	8
D041414	0.024	0.29	<2	15	66	0.34	1	<2	<10	144	<10	10

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041415	0.025	0.41	2	17	76	0.33	3	<2	<10	155	<10	10
D041416	0.042	1.37	5	8	77	0.18	7	<2	<10	83	<10	9
D041417	0.065	0.52	<2	6	98	0.17	2	<2	<10	44	<10	7
D041418	0.06	0.56	<2	15	119	0.32	<1	<2	<10	133	<10	11
D041419	0.024	0.28	2	17	121	0.3	5	<2	<10	174	<10	13
D041420	0.026	0.35	2	13	96	0.3	3	<2	<10	171	<10	11
D041421	0.025	0.68	<2	13	124	0.28	<1	<2	<10	128	<10	11
D041422	0.026	0.27	<2	14	162	0.33	3	<2	<10	149	<10	10
D041423	0.026	0.21	<2	12	150	0.27	4	<2	<10	118	<10	12
D041424	0.026	0.14	2	13	141	0.32	9	<2	<10	139	<10	11
D041425	0.03	0.36	3	14	132	0.34	8	<2	<10	154	<10	13
D041426	0.023	0.35	2	19	91	0.26	4	2	<10	163	<10	12
D041427	0.023	0.25	<2	11	127	0.27	4	<2	<10	132	<10	9
D041428	0.026	0.94	<2	13	78	0.29	1	<2	<10	147	<10	8
D041429	0.024	0.25	<2	13	165	0.3	<1	<2	<10	139	<10	10
D041430	0.023	0.31	3	15	169	0.32	2	<2	<10	147	<10	10
D041431	0.025	0.43	2	19	137	0.36	<1	<2	<10	174	<10	11
D041432	0.036	1.21	2	8	44	0.16	8	<2	<10	68	<10	15

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041433	0.022	1	2	15	185	0.32	<1	<2	<10	126	<10	9
D041434	0.02	0.48	4	15	136	0.3	2	2	<10	132	<10	9
D041435	0.042	0.23	2	19	156	0.29	3	<2	<10	161	<10	11
D041436	0.014	0.31	3	16	91	0.26	5	3	<10	130	<10	8
D041437	0.017	0.36	3	15	49	0.23	1	3	<10	153	<10	9
D041438	0.019	0.11	3	12	112	0.31	<1	<2	<10	124	<10	9
D041439	0.019	0.36	2	14	74	0.3	4	<2	<10	118	<10	9
D041440	0.02	0.33	<2	13	85	0.32	2	<2	<10	125	<10	9
D041441	0.019	0.32	<2	17	102	0.29	1	<2	<10	145	<10	9
D041442	0.021	0.51	<2	17	99	0.29	5	<2	<10	166	<10	9
D041443	0.068	0.15	<2	4	287	0.16	2	<2	<10	38	<10	5
D041444	0.019	0.82	2	13	80	0.28	6	4	<10	110	<10	7
D041445	0.019	0.36	<2	14	69	0.29	4	<2	<10	119	<10	7
D041446	0.019	0.32	<2	14	75	0.3	<1	<2	<10	118	<10	7
D041447	0.019	0.28	<2	13	73	0.28	<1	<2	<10	112	<10	7
D041448	0.018	0.26	2	14	73	0.29	2	<2	<10	120	<10	8
D041449	0.02	0.18	2	14	92	0.3	3	<2	<10	129	<10	8
D041450	0.018	0.83	<2	12	79	0.25	<1	<2	<10	99	<10	7

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041451	0.018	0.8	<2	13	92	0.27	5	<2	<10	111	<10	7
D041452	0.006	0.12	21	<1	16	<0.01	5	<2	<10	29	<10	<1
D041453	0.049	0.05	<2	6	52	0.14	3	<2	<10	63	29	9
D041454	0.028	0.73	2	12	75	0.25	7	<2	<10	104	<10	7
D041455	0.021	1.12	<2	13	77	0.29	2	3	<10	121	<10	8
D041456	0.018	0.47	<2	14	101	0.32	4	<2	<10	132	<10	7
D041457	0.063	0.29	<2	12	185	0.27	<1	<2	<10	128	<10	9
D041458	0.229	0.19	<2	9	381	0.25	4	<2	<10	167	<10	16
D041459	0.037	0.54	<2	19	162	0.34	<1	<2	<10	181	<10	16
D041460	0.023	0.18	<2	16	109	0.29	2	<2	<10	165	<10	10
D041461	0.023	0.27	3	19	82	0.27	4	3	<10	183	<10	11
D041462	0.023	0.2	<2	18	62	0.32	2	<2	<10	161	<10	10
D041463	0.023	0.25	2	20	52	0.27	3	<2	<10	166	<10	11
D041464	0.02	1.16	<2	18	45	0.26	7	<2	<10	165	<10	10
D041465	0.02	1.27	<2	11	30	0.29	6	<2	<10	154	<10	10
D041466	0.024	0.41	3	12	53	0.28	2	<2	<10	132	<10	10
D041467	0.02	0.2	<2	11	54	0.25	4	<2	<10	109	<10	8
D041468	0.021	0.13	<2	12	75	0.25	3	<2	<10	118	<10	9

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041469	0.023	0.2	3	12	90	0.27	6	<2	<10	126	<10	9
D041470	0.024	0.18	<2	16	76	0.26	3	<2	<10	140	<10	11
D041471	0.024	0.37	2	15	46	0.25	2	<2	<10	136	<10	9
D041472	0.031	0.44	3	21	61	0.35	<1	<2	<10	214	<10	14
D041473	0.028	0.16	<2	13	47	0.25	4	<2	<10	136	<10	10
D041474	0.025	0.19	<2	16	55	0.25	3	<2	<10	136	<10	11
D041475	0.025	0.12	2	19	49	0.29	<1	2	<10	166	<10	11
D041476	0.02	0.36	3	21	15	0.27	6	<2	<10	174	<10	10
D041477	0.025	0.23	<2	18	44	0.28	5	<2	<10	160	<10	11
D041478	0.023	0.23	3	20	68	0.3	<1	<2	<10	175	<10	11
D041479	0.023	0.45	<2	20	78	0.29	5	<2	<10	174	<10	12
D041480	0.099	0.38	3	17	131	0.29	3	4	<10	171	<10	13
D041481	0.142	0.11	<2	6	146	0.13	<1	5	<10	90	<10	9
D041482	0.028	0.43	<2	21	102	0.34	<1	<2	<10	186	<10	12
D041483	0.046	0.85	<2	11	135	0.24	6	<2	<10	94	<10	9
D041484	0.03	0.44	3	18	133	0.33	7	3	<10	171	<10	12
D041485	0.054	0.23	<2	19	127	0.3	5	<2	<10	183	<10	12
D041486	0.032	0.34	3	20	78	0.34	<1	3	<10	192	<10	12
D041487	0.036	0.25	<2	19	92	0.3	2	<2	<10	187	<10	11

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041488	0.035	1.06	3	21	107	0.39	10	<2	<10	236	<10	14
D041489	0.032	0.26	<2	18	64	0.31	3	<2	<10	184	<10	12
D041490	0.031	0.25	2	14	48	0.32	2	<2	<10	146	<10	9
D041491	0.031	0.83	<2	13	56	0.26	1	<2	<10	165	<10	8
D041492	0.042	0.46	2	11	73	0.23	7	<2	<10	148	<10	8
D041493	0.058	0.41	<2	10	133	0.22	3	2	<10	139	<10	9
D041494	0.031	0.34	<2	11	40	0.21	<1	<2	<10	150	<10	7
D041495	0.103	0.23	2	10	213	0.23	4	<2	<10	124	<10	11
D041496	0.035	0.43	<2	15	71	0.31	4	<2	<10	175	<10	9
D041497	0.063	0.65	3	13	222	0.37	4	3	<10	181	<10	14
D041498	0.079	0.31	<2	9	113	0.28	4	<2	<10	135	<10	12
D041499	0.052	0.11	<2	8	130	0.19	2	<2	<10	112	<10	10
D041500	0.011	0.05	<2	1	150	0.04	<1	<2	11	18	<10	3
D041501	0.01	0.05	<2	1	141	0.03	1	<2	10	17	<10	2
D041502	0.051	0.99	118	5	89	0.05	5	<2	<10	58	<10	8
D041503	0.05	0.05	<2	6	54	0.15	2	<2	<10	65	31	10
D041504	0.013	0.08	<2	<1	184	0.03	2	<2	<10	11	<10	2
D041505	0.009	0.08	<2	<1	197	0.04	1	<2	<10	10	<10	2
D041506	0.016	0.09	<2	<1	472	0.05	<1	<2	<10	13	<10	3

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041507	0.03	0.13	<2	1	1150	0.08	3	<2	<10	17	<10	4
D041508	0.031	0.13	<2	<1	1060	0.06	1	<2	<10	17	<10	3
D041509	0.007	0.1	<2	<1	219	0.03	<1	<2	<10	10	<10	<1
D041510	<0.001	0.08	<2	<1	108	<0.01	<1	<2	<10	3	<10	<1
D041511	0.009	0.04	<2	<1	149	0.03	<1	<2	<10	14	<10	1
D041512	0.002	0.05	<2	<1	98	<0.01	<1	<2	<10	6	<10	<1
D041513	0.009	0.11	<2	<1	176	0.02	<1	<2	<10	9	<10	1
D041514	0.007	0.1	<2	<1	168	0.02	<1	<2	<10	9	<10	1
D041515	0.012	0.06	<2	<1	230	0.04	<1	<2	<10	11	<10	2
D041516	0.021	0.15	<2	<1	488	0.06	3	<2	<10	13	<10	2
D041517	0.016	0.09	<2	<1	1090	0.05	<1	<2	<10	12	<10	2
D041518	0.015	0.02	<2	<1	279	0.03	3	<2	<10	12	<10	1
D041519	0.029	0.08	<2	<1	578	0.08	3	<2	<10	15	<10	2
D041520	0.031	0.06	<2	1	331	0.08	<1	<2	<10	15	<10	2
D041521	0.041	0.12	<2	2	1350	0.12	1	<2	<10	21	<10	3
D041522	0.051	0.07	<2	2	720	0.12	3	<2	<10	23	<10	3
D041523	0.051	0.28	<2	2	846	0.13	4	<2	<10	22	<10	3
D041524	0.029	0.06	<2	1	486	0.05	1	<2	<10	14	<10	2
D041525	0.022	0.03	<2	<1	396	0.03	2	<2	<10	9	<10	1

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041526	0.041	0.05	<2	1	763	0.06	<1	3	<10	18	<10	3
D041527	0.031	0.13	<2	1	221	0.06	1	<2	<10	14	<10	2
D041528	0.037	0.19	<2	1	593	0.1	2	<2	<10	16	<10	3
D041529	0.014	0.03	<2	<1	190	0.02	<1	<2	<10	6	<10	<1
D041530	0.043	0.11	<2	1	666	0.1	<1	<2	<10	18	<10	3
D041531	0.027	0.05	<2	<1	333	0.04	3	<2	<10	13	<10	2
D041532	0.061	0.07	<2	1	795	0.07	1	<2	<10	21	<10	4
D041533	0.006	0.05	<2	<1	225	0.03	3	<2	15	10	<10	2
D041534	0.011	0.02	<2	<1	261	0.03	<1	<2	15	13	<10	2
D041535	0.033	0.03	<2	1	863	0.05	<1	<2	13	18	<10	3
D041536	0.039	0.02	<2	1	511	0.04	2	<2	<10	19	<10	3
D041537	0.044	0.06	<2	1	739	0.02	<1	<2	<10	16	<10	3
D041538	0.043	0.07	<2	2	1130	0.02	<1	<2	<10	15	<10	3
D041539	0.054	0.16	<2	1	461	0.02	<1	3	<10	16	<10	3
D041540	0.053	0.06	<2	2	934	0.03	<1	<2	<10	19	<10	4
D041541	0.045	0.1	<2	2	559	0.04	1	<2	<10	20	<10	3
D041542	0.053	0.03	<2	2	515	0.04	<1	<2	<10	22	<10	3
D041543	0.04	0.19	<2	1	500	0.04	<1	<2	<10	19	<10	3
D041544	0.047	0.14	<2	2	850	0.02	2	<2	<10	16	<10	4

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041545	0.041	0.04	<2	2	951	0.04	<1	<2	<10	18	<10	4
D041546	0.032	0.03	<2	1	493	0.03	<1	<2	<10	17	<10	2
D041547	0.037	0.03	<2	1	503	0.03	1	2	<10	18	<10	3
D041548	0.04	0.05	<2	2	618	0.04	<1	<2	<10	20	<10	3
D041549	0.041	0.03	<2	2	556	0.05	<1	<2	<10	21	<10	3
D041550	0.036	0.06	<2	1	784	0.06	<1	<2	<10	18	<10	3
D041551	0.039	0.04	<2	1	614	0.06	<1	<2	<10	19	<10	3
D041552	0.006	0.11	19	<1	15	<0.01	4	<2	<10	27	<10	<1
D041553	0.053	0.05	<2	6	56	0.16	1	<2	<10	68	36	10
D041554	0.042	0.02	<2	2	542	0.07	<1	<2	<10	22	<10	3
D041555	0.031	0.02	<2	1	430	0.05	<1	<2	<10	16	<10	3
D041556	0.045	0.03	<2	1	582	0.04	<1	<2	<10	20	<10	3
D041557	0.04	0.02	<2	1	512	0.04	1	<2	<10	19	<10	3
D041558	0.03	0.03	<2	<1	341	<0.01	<1	<2	<10	10	<10	2
D041559	0.005	0.09	<2	<1	984	<0.01	<1	<2	<10	2	<10	1
D041560	0.017	0.08	<2	1	3590	<0.01	<1	<2	<10	7	<10	3
D041561	0.035	0.02	<2	1	517	0.03	<1	<2	<10	18	<10	2
D041562	0.03	0.08	<2	1	916	0.03	1	<2	<10	15	<10	3
D041563	0.025	0.18	<2	<1	506	0.01	<1	<2	<10	10	<10	2

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041564	0.035	0.05	<2	1	669	0.02	<1	<2	<10	18	<10	3
D041565	0.038	0.04	<2	1	588	0.04	2	<2	<10	19	<10	3
D041566	0.029	0.06	<2	1	366	0.03	4	<2	<10	16	<10	2
D041567	0.033	0.1	<2	1	317	0.02	<1	<2	<10	15	<10	2
D041568	0.02	0.14	<2	<1	191	<0.01	<1	<2	<10	8	<10	1
D041569	0.034	0.12	<2	<1	280	0.01	2	<2	<10	12	<10	2
D041570	0.033	0.05	<2	1	448	0.03	<1	<2	<10	18	<10	2
D041571	0.029	0.03	<2	1	319	0.03	3	<2	<10	15	<10	2
D041572	0.034	0.03	<2	1	391	0.04	<1	<2	<10	18	<10	3
D041573	0.036	0.1	<2	1	612	0.04	2	<2	<10	16	<10	3
D041574	0.033	0.25	<2	<1	305	0.01	3	<2	<10	13	<10	2
D041575	0.026	0.02	<2	1	383	0.03	1	<2	<10	16	<10	2
D041576	0.032	0.09	<2	1	318	0.01	<1	<2	<10	14	<10	3
D041577	0.027	0.47	<2	<1	89	<0.01	<1	<2	<10	6	<10	2
D041578	0.028	0.11	<2	1	59	<0.01	<1	<2	<10	10	<10	3
D041579	0.029	0.46	<2	<1	107	<0.01	<1	<2	<10	13	<10	2
D041580	0.03	0.08	<2	1	238	0.01	1	<2	<10	13	<10	2
D041581	0.03	0.17	<2	<1	178	0.03	4	<2	<10	10	<10	2
D041582	0.028	0.05	<2	<1	186	<0.01	2	<2	<10	12	<10	2

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041583	0.027	0.19	<2	<1	80	<0.01	2	<2	<10	7	<10	2
D041584	0.032	0.08	<2	1	181	0.03	1	<2	<10	14	<10	2
D041585	0.029	0.04	<2	1	194	0.04	4	<2	<10	14	<10	2
D041586	0.021	0.04	<2	<1	204	<0.01	2	<2	<10	12	<10	2
D041587	0.018	0.02	<2	<1	342	<0.01	2	<2	<10	11	<10	2
D041588	0.015	0.04	<2	<1	405	<0.01	<1	2	<10	8	<10	2
D041589	0.018	0.09	<2	<1	190	<0.01	1	<2	10	9	<10	2
D041590	0.002	4.77	<2	<1	54	<0.01	2	<2	12	3	<10	3
D041591	0.008	0.15	<2	<1	112	<0.01	1	<2	<10	5	<10	2
D041592	0.029	0.13	<2	<1	272	0.02	1	<2	<10	11	<10	2
D041593	0.075	0.1	<2	5	431	0.03	6	<2	<10	34	<10	8
D041594	0.029	0.18	<2	1	223	0.02	3	<2	<10	10	<10	2
D041595	0.028	0.31	<2	<1	129	<0.01	2	<2	<10	6	<10	3
D041596	0.028	0.48	<2	<1	161	<0.01	<1	<2	<10	6	<10	3
D041597	0.068	0.38	<2	1	227	0.01	<1	<2	<10	17	<10	7
D041598	0.066	0.21	<2	3	238	0.01	3	3	<10	37	<10	6
D041599	0.443	0.4	2	8	629	0.02	4	<2	<10	115	<10	22
D041600	0.372	0.59	<2	5	610	0.02	2	<2	<10	69	<10	21
D041601	0.289	0.62	<2	4	542	0.03	3	<2	<10	58	<10	17

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041602	0.048	1.43	52	3	41	<0.01	<1	<2	<10	49	37	8
D041603	0.052	0.05	<2	6	51	0.15	4	<2	<10	64	34	9
D041604	0.028	0.38	<2	<1	143	<0.01	<1	<2	<10	8	<10	3
D041605	0.026	0.42	<2	<1	131	<0.01	2	<2	<10	7	<10	2
D041606	0.026	0.17	<2	1	190	0.02	<1	<2	<10	11	<10	2
D041607	0.028	0.13	<2	1	257	0.06	3	<2	<10	13	<10	3
D041608	0.02	0.07	<2	<1	325	0.05	<1	<2	<10	12	<10	2
D041609	0.028	0.16	<2	1	378	0.06	<1	<2	<10	12	<10	3
D041610	0.027	0.34	<2	<1	325	<0.01	2	<2	<10	7	<10	2
D041611	0.027	0.16	<2	<1	436	0.01	2	<2	<10	9	<10	2
D041612	0.028	0.14	<2	<1	304	0.04	2	<2	<10	11	<10	3
D041613	0.024	0.14	<2	<1	239	<0.01	<1	<2	<10	8	<10	3
D041614	0.027	0.17	<2	<1	95	<0.01	<1	2	<10	6	<10	3
D041615	0.029	0.07	<2	<1	290	<0.01	2	<2	<10	11	<10	2

Sample	Act Labs Zr (ppm)
D041117	6
D041118	6
D041119	6
D041120	6
D041121	5
D041122	20
D041123	77
D041124	67
D041125	75
D041126	62
D041127	15
D041128	9
D041129	10
D041130	15
D041131	21
D041132	18
D041133	17
D041134	28
D041135	89

Sample	Act Labs Zr (ppm)
D041136	31
D041137	66
D041138	7
D041139	10
D041140	6
D041141	8
D041142	8
D041143	7
D041144	6
D041145	8
D041146	9
D041147	8
D041148	8
D041149	7
D041150	6
D041151	6
D041152	6
D041153	13
D041154	10

Sample	Act Labs Zr (ppm)
D041155	26
D041156	61
D041157	19
D041158	82
D041159	14
D041160	28
D041161	15
D041162	15
D041163	16
D041164	14
D041165	10
D041166	15
D041167	33
D041168	13
D041169	11
D041170	66
D041171	15
D041172	4
D041173	4

Sample	Act Labs Zr (ppm)
D041174	5
D041175	11
D041176	18
D041177	8
D041178	13
D041179	52
D041180	9
D041181	62
D041182	9
D041183	10
D041184	5
D041185	5
D041186	10
D041187	10
D041188	60
D041189	56
D041190	16
D041191	9

Sample	Act Labs Zr (ppm)
D041192	4
D041193	51
D041194	29
D041195	22
D041196	54
D041197	35
D041198	25
D041199	12
D041200	7
D041201	6
D041202	9
D041203	7
D041204	25
D041205	4
D041206	10
D041207	47
D041208	5
D041209	4

Sample	Act Labs Zr (ppm)
D041210	41
D041211	8
D041212	8
D041213	5
D041214	4
D041215	5
D041216	6
D041217	8
D041218	5
D041219	16
D041220	23
D041221	6
D041222	12
D041223	7
D041224	3

Sample	Act Labs Zr (ppm)
D041225	6
D041226	5
D041227	17
D041228	15
D041229	5
D041230	4
D041231	9
D041232	12
D041233	4
D041234	4
D041235	5
D041236	5
D041237	4
D041238	3

Sample	Act Labs Zr (ppm)
D041239	4
D041240	3
D041241	3
D041242	4
D041243	20
D041244	5
D041245	5
D041246	4
D041247	6
D041248	6
D041249	12
D041250	7
D041251	5
D041252	7
D041253	9
D041254	5
D041255	3

Sample	Act Labs Zr (ppm)
D041256	4
D041257	4
D041258	4
D041259	4
D041260	6
D041261	6
D041262	11
D041263	4
D041264	6
D041265	8
D041266	6
D041267	4
D041268	3
D041269	3
D041270	3
D041271	4
D041272	4
D041273	4
D041274	4

Sample	Act Labs Zr (ppm)
D041275	3
D041276	3
D041277	4
D041278	3
D041279	3
D041280	3
D041281	3
D041282	4
D041283	4
D041284	5
D041285	4
D041286	4
D041287	5
D041288	18
D041289	15
D041290	15
D041291	12
D041292	3
D041293	4

Sample	Act Labs Zr (ppm)
D041294	3
D041295	3
D041296	5
D041297	19
D041298	3
D041299	3
D041300	4
D041301	4
D041302	3
D041303	8
D041304	4
D041305	7
D041306	9
D041307	4
D041308	4
D041309	5
D041310	6
D041311	8
D041312	9

Sample	Act Labs Zr (ppm)
D041313	7
D041314	21
D041315	24
D041316	4
D041317	5
D041318	7
D041319	5
D041320	5
D041321	5
D041322	6
D041323	5
D041324	5
D041325	17
D041326	26
D041327	55
D041328	51
D041329	9

Sample	Act Labs Zr (ppm)
D041330	15
D041331	9
D041332	8
D041333	24
D041334	22
D041335	11
D041336	9
D041337	9
D041338	7
D041339	9
D041340	7
D041341	6
D041342	7
D041343	7
D041344	6
D041345	11
D041346	15
D041347	11
D041348	11

Sample	Act Labs Zr (ppm)
D041349	10
D041350	9
D041351	9
D041352	10
D041353	10
D041354	9
D041355	13
D041356	94
D041357	90
D041358	62
D041359	28
D041360	36
D041361	8
D041362	14
D041363	18
D041364	9

Sample	Act Labs Zr (ppm)
D041365	17
D041366	16
D041367	21
D041368	63
D041369	20
D041370	98
D041371	38
D041372	8
D041373	11
D041374	13
D041375	4
D041376	3
D041377	31
D041378	4
D041379	52
D041380	4
D041381	14

Sample	Act Labs Zr (ppm)
D041382	30
D041383	8
D041384	14
D041385	21
D041386	46
D041387	12
D041388	5
D041389	11
D041390	5
D041391	5
D041392	13
D041393	6
D041394	9
D041395	5
D041396	5
D041397	8

Sample	Act Labs Zr (ppm)
D041398	9
D041399	10
D041400	16
D041401	13
D041402	9
D041403	11
D041404	19
D041405	7
D041406	9
D041407	13
D041408	8
D041409	6
D041410	6
D041411	5
D041412	5
D041413	7
D041414	5

Sample	Act Labs Zr (ppm)
D041415	7
D041416	41
D041417	27
D041418	34
D041419	7
D041420	6
D041421	12
D041422	9
D041423	14
D041424	5
D041425	20
D041426	6
D041427	6
D041428	7
D041429	4
D041430	7
D041431	7
D041432	63

Sample	Act Labs Zr (ppm)
D041433	11
D041434	7
D041435	52
D041436	5
D041437	4
D041438	7
D041439	6
D041440	5
D041441	13
D041442	26
D041443	14
D041444	7
D041445	5
D041446	6
D041447	5
D041448	7
D041449	6
D041450	10

Sample	Act Labs Zr (ppm)
D041451	13
D041452	10
D041453	9
D041454	15
D041455	6
D041456	10
D041457	26
D041458	14
D041459	26
D041460	7
D041461	7
D041462	5
D041463	5
D041464	6
D041465	19
D041466	8
D041467	5
D041468	5

Sample	Act Labs Zr (ppm)
D041469	4
D041470	5
D041471	6
D041472	12
D041473	6
D041474	6
D041475	7
D041476	7
D041477	7
D041478	9
D041479	13
D041480	56
D041481	13
D041482	24
D041483	73
D041484	14
D041485	14
D041486	7
D041487	6

Sample	Act Labs Zr (ppm)
D041488	22
D041489	8
D041490	5
D041491	16
D041492	12
D041493	19
D041494	8
D041495	47
D041496	9
D041497	73
D041498	99
D041499	86
D041500	174
D041501	159
D041502	17
D041503	9
D041504	36
D041505	136
D041506	166

Sample	Act Labs Zr (ppm)
D041507	91
D041508	162
D041509	88
D041510	47
D041511	124
D041512	82
D041513	106
D041514	89
D041515	116
D041516	119
D041517	112
D041518	67
D041519	109
D041520	117
D041521	121
D041522	57
D041523	110
D041524	106
D041525	60

Sample	Act Labs Zr (ppm)
D041526	22
D041527	51
D041528	83
D041529	39
D041530	109
D041531	76
D041532	18
D041533	193
D041534	122
D041535	26
D041536	37
D041537	16
D041538	15
D041539	11
D041540	17
D041541	20
D041542	14
D041543	24
D041544	28

Sample	Act Labs Zr (ppm)
D041545	34
D041546	26
D041547	13
D041548	15
D041549	28
D041550	24
D041551	47
D041552	10
D041553	25
D041554	51
D041555	51
D041556	17
D041557	29
D041558	9
D041559	12
D041560	37
D041561	37
D041562	32
D041563	37

Sample	Act Labs Zr (ppm)
D041564	21
D041565	37
D041566	42
D041567	33
D041568	34
D041569	31
D041570	39
D041571	89
D041572	98
D041573	116
D041574	55
D041575	84
D041576	23
D041577	16
D041578	8
D041579	71
D041580	84
D041581	98
D041582	60

Sample	Act Labs Zr (ppm)
D041583	37
D041584	109
D041585	91
D041586	61
D041587	55
D041588	92
D041589	76
D041590	51
D041591	66
D041592	53
D041593	63
D041594	101
D041595	70
D041596	60
D041597	14
D041598	9
D041599	6
D041600	7
D041601	6

Sample	Act Labs Zr (ppm)
D041602	4
D041603	21
D041604	91
D041605	112
D041606	145
D041607	156
D041608	142
D041609	162
D041610	108
D041611	158
D041612	151
D041613	58
D041614	26
D041615	50

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-08	0	2	OB		Overburden	mpa
CWL	CWL10-08	2	18.45	1A	1E	massive mafic flow, dark green fine to medium grained, massive texture, weakly foliated, locally sheared, ~0.2% py with local increase to ~1% in sheared portions, <1% qcv with irregular orientation, foliation at 140deg TCA, some portions with broken (~30cm) core in upper 6.5m, gradual increase in shearing at LC	mpa
CWL	CWL10-08	18.45	21.5	SH	1E	Sheared mafic flow (pillow flow) or volcaniclastic, gradational UC, grey colour, bleached (muscovite?), fine grained, mod to str sheared, moderately banded @ 125deg TCA, ~3% qcv, ~2-3% py with local increase, ~0.2% po concentrated in thin bands around 19.6m,	mpa
CWL	CWL10-08	21.5	25.05	1A	1B	Mafic Flow (massive), weakly sheared, dark green fine grained colour, gradational UC, approaching massive texture, tr banding/shear at 65deg TCA, <1% qcv, <1% py (0.2%)	mpa
CWL	CWL10-08	25.05	27.8	1A	1B	mafic flow (massive), wk to mod sh, dark green to black colour, locally mod sil alteration, gradational UC, fairly massive texture, ~2-3% qcv with irregular orientation, <1% py diss fg (0.5%) increased in vein/ more sheared portions	mpa
CWL	CWL10-08	27.8	30.55	SH	1E	Sheared mafic flow (pillow flow) or volcaniclastic, gradational UC, grey colour, bleached (muscovite?), mod sil, fine grained, mod to str sheared, moderately banded @ 65deg TCA, ~2% qcv, ~3-5% diss fg-mg py with local increase, ~0.2% po concentrated in thin bands around 30.1,	mpa
CWL	CWL10-08	30.55	37	1B	7C	Massive Mafic Flow or Gabbro, sharp UC, dark green fine to medium grained, wk to mod foliation, mod shear @ 55-60deg TCA in upper 1.8m gradually decreasing, wk to mod foliation throughout, wk banded @ 60deg TCA, <1% qcv/qcs, <1% py, (0.2%) with increased concentration in sheared section (0.3-0.5%)	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-08	37	42.3	7C		Gabbro, fairly sharp UC @ 75deg TCA, sheared just above contact, massive texture, fine to medium grained dark green colour, <=1% qcv with irregular orientation, <1% fg diss py,	mpa
CWL	CWL10-08	42.3	43.35	SH	1E	Sheared Mafic Pillow Flow, gradational UC, fine grained black colour, mod chl/bio?, mod to str shear @ 60deg TCA, ~1% py, ~1% qcv, mod magnetic decreasing to non magnetic toward LC,	mpa
CWL	CWL10-08	43.35	45.4	SH	1E	Sheared Mafic pillow flow, gradational UC, fine grained dark grey colour, shear fracture controlled cb alteration, mod to str shear @ 45-55deg TCA, ~1-2% diss fg and cubic py , <1% po in bands mostly in lower 30cm, ~3% qcv,	mpa
CWL	CWL10-08	45.4	47.35	SH	1E	Sheared Mafic Pillow flow, gradational UC, dark green fine grained colour, mod to str sh decreasing toward LC, wk stockwork, ~15% qcv, <=1% cubic and sheared py grains,	mpa
CWL	CWL10-08	47.35	53.1	1B	1E	Mafic Flow, gradational UC, tr to wk shear, bleached grey colour, musc alteration?, wk banded @ 70-75 deg TCA, <1% py (0.1),~3-5% qcv, a 15cm vein at 48 and a 12cm vein at 48.8 with po, other wk to mod magnetic regions (po),	mpa
CWL	CWL10-08	53.1	54.4	SH	1E	Sheared Mafic Flow (Pillow Flow?), gradational UC, mod shear @45deg TCA, dark grey, fine grained, wk banded, ~5% po concentrated in bands, <1% py, <=1% qcv, mod to str magnetic	mpa
CWL	CWL10-08	54.4	56.9	QTCSW	SH	wk Quartz Carbonate Stockwork in Pillow Breccia - dark grey colour, str sheared and folded, mod chl in bands, mod to str sil, local wk to mod ep, ~20% qcv with irregular orientation, <1% py with local increase, gradational UC and LC, non magnetic.	mpa
CWL	CWL10-08	56.9	60.75	1B	1E	Mafic Flow, gradational UC, dark grey fine grained, locally sheared increasing toward LC @ 65-75deg TCA, fine grained dark grey with a greenish tinge, locally wk to mod banding, <1% py, <1% po in some veins and in thin bands, <1% qcv	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-08	60.75	62.15	QTCSW	SH	Quartz Carbonate Stockwork in Sheared Pillow Flow/Breccia - black colour, str shear, mod to str chl/bio, shear controlled qtz/cb veins and bands, strongly banded, <1% py, locally wk to mod sil, ~20% qcs, gradational UC and LC, non magnetic. Shear angle at 60deg near top to 100deg near bottom	mpa
CWL	CWL10-08	62.15	63	SH	1E	Sheared Mafic Flow (pillow flow? Or lean BIF?), black colour, mod sil, wk to mod chl/bio, ~1-2% py, <1% po, sulphides concentrated in folded bands, shear controlled qtz/cb, ~1% qcs, locally, gradational UC and LC, wk magnetic.	mpa
CWL	CWL10-08	63	67.3	1B	1E	Mafic Flow, massive flow? gradational UC, dark grey fine grained, locally wk sheared @ 65-75deg TCA, fine grained dark grey with a greenish tinge, locally wk banding, <1% py, <1% po locallized in some veins and in thin bands, <=1% qcv/qcs	mpa
CWL	CWL10-08	67.3	69.1	SH	1E	Sheared Mafic Flow (pillow flow), - dark grey fine grained, wk sil?, tr cb, shear controlled qtz/cb, mod to str shear @ 70deg TCA, ~2% qcv, ~5% po in bands and disseminate, <1% py in band and diss, gradational UC and LC, mod to locally str magnetic.	mpa
CWL	CWL10-08	69.1	72	1E	SH	Mafic Pillow Flow? Or sheared massive flow?, gradational UC, dark green to dark grey colour, fine grained, moderately banded, wk to mod shear @ 60deg TCA, <1% qcv, a zone of qtz/cb filled fractures near top, <1% py,	mpa
CWL	CWL10-08	72	72.5	SH	1E	Sheared mafic flow (pillow flow? Or lean BIF), gradational UC, fine grained black colour, mod to str banded, mod to str shear at 65deg TCA, ~1-2% fg diss py, some cubic py, ~1% qcv, locally mod magnetic, mod chl/bio?	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-08	72.5	81.95	1B		Massive Mafic Flow - gradational UC, locally sheared and mod chl/bio altered, magnetic in sheared portions, fine grained dark green, locally wk to mod banding parallel to sheared zones, at ~55-65deg TCA, ~1% qcv, <1% cubic, more altered and sulphidized zone @79.6m with diss fg py and cubic py (up to 1%)	mpa
CWL	CWL10-08	81.95	85.6	SH	1I	Sheared Mafic Flow or volcaniclastic, sharp UC @ 65deg TCA, fine grained grey colour, moderately sheared and banded @ 65deg TCA, wk to mod ser in some bands, mod ep in some bands, <1% qcv, ~1% fg diss and cubic py with local increase to 5% fg diss py, some patches with diss po	mpa
CWL	CWL10-08	85.6	90.9	1E		Mafic Pillow Flow, gradational UC, fine grained dark green colour, tr to wk shear throughout with local increase to mod to str shear, <1% qcv, sheare controlled qtz/cb bands, wk to mod banding, <1% py concentrated around qtz/cb bands and in more sheared portions, magnetic and chl/bio altered in sheared portions	mpa
CWL	CWL10-08	90.9	92.45	SH	5D	Sheared Lean BIF or mafic pillow flow?, gradational UC, fine grained black colour, mod to str shear @ 75deg TCA, mod sil, mod chl/bio?, local hem alteration, <1% qcv, <1% py with local increase, locally mod to str magnetic,	mpa
CWL	CWL10-08	92.45	95.15	SH	1E	Sheared Mafic Pillow flow? Or Lean BIF, gradational UC, fine grained light red colour, mod to str shear @ 65-70deg TCA, str sil/sil flooding, mod to str hem, mod banded, ~1% qcv, <1% py concentrated in some bands, locally tr magnetic to mod toward LC	mpa
CWL	CWL10-08	95.15	96.45	1E	SH	Sheared Mafic Pillow Flow?, sharp UC, fine grained dark green colour, wk to mod shear @ 60deg TCA, shear controlled qtz/cb banding, wk to mod banded, ~1% qcv, <1% py, locally mod magnetic,	mpa
CWL	CWL10-08	96.45	98.1	7B	1A	Diorite?, fault gouge at UC, medium grained dark green colour, hematite alteration preferential attacking qtz, <1% qcv, <1% vfg diss py,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-08	98.1	99.3	SH	1E	Sheared mafic pillow flow?, gradational UC, fine grained dark green colour, wk to mod shear with local increase @ 80-85deg TCA getting steeper toward LC, chl/bio? And hem alteration in areas of increased shear <1% qcv, <1% py	mpa
CWL	CWL10-08	99.3	101.1	7B		Diorite, sharp UC @ 65deg TCA, medium grained reddish grey to dark grey colour, local hem alteration around fractures, <1% qcv, <1% py, some clasts of str chl,	mpa
CWL	CWL10-08	101.1	150.6	1E		Mafic Pillow Flow?, sharp UC @ 115deg TCA, fine grained dark green colour, locally sheared, some locallized hem alteration in uppermost 3m mostly in veins, additional hem in some veins throughout, ~2% qcv, some areas with increased veining between 115.7 and 116.45, a small intrusion of diorite between 110.5 and 110.85, tr to wk shear throughout with locallized increase @45-75 deg TCA, <1% cubic py and some fg in qtz/cb bands, wk to mod banded, qtz/cb bands following shear, locally magnetic	mpa
CWL	CWL10-08	150.6	151.65	6F	6G	Quartz Feldspar Porphyry, sharp UC @ 65deg TCA, brick red, porphyritic texture, str sil, str hem, <1% qcv vein at UC, an inclusion of 1E of 7cm, <1% py highest concentration in inclusion,	mpa
CWL	CWL10-08	151.65	175.85	1E		Mafic Pillow Flow?, sharp UC @ 60deg TCA, fine grained dark green colour, ~2% qcv, some veins contain ep, some hem along fractures, wk shear with local increase, shear increases in last 1m to mod, a small area of mod sil alteration at 155.7 to 156, tr to wk shear throughout with locallized increase @60-75 deg TCA, <1% cubic py, wk to mod banded, qtz/cb bands following shear	mpa
CWL	CWL10-08	175.85	177.9	1E		Silicified hemitized mafic flow (pillow?), sharp upper contact @ ~70deg TCA, massive texture changing to banded in last 15cm, fine grained brick red colour, str hem, str sil, <1% qcv, <1% py, mod shear,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-08	177.9	181	SH	1E	Sheared Mafic pillow flow, or lean BIF? wk to mod shear @ 75deg TCA, gradational UC, grey to black colour, mod banded, <1% py with local increase, locally mod magnetic, wk to mod sil, wk to mod chl/bio, local ser in bands?, <1% qcv,	mpa
CWL	CWL10-08	181	213	1B		Massive Mafic Flow - gradational UC, dark green colour, locally black in portions with increased sil? And chl/bio?, locally mod magnetic, massive texture, locally sheared from 194.45 to 196.5, and in other small regions, more sheared portions are black and contain more qtz/cb bands, some of the sheared black regions are magnetic, mostly the smaller ones. <1% qcv, <1% py,	mpa
CWL	CWL10-08	213	216.3	1B	1I	Massive Mafic Flow or volcaniclastic? - gradational UC, grey colour, locally magnetic, massive texture to wk banded toward LC, banding at 125deg TCA, <1% py with local increase from 213.3 to 213.4, <1% po concentrated in thin bands, <1% qcv,	mpa
CWL	CWL10-08	216.3	217.9	1I	5D	Mafic Flow or Volcaniclastic with Interbedded Graphitic Unit - ~30-40% graphitic unit, black graphitic unit to grey volcaniclastic colour, ~1% py, ~2% po disseminate and in bands within graphitic unit and in some veins, ~1% qcv, gradational UC and LC, mod to str magnetic in graphitic unit, bedding and banding at 120deg TCA	mpa
CWL	CWL10-08	217.9	224.85	1I	1E	sheared mafic pillow flow or volcaniclastic, gradational UC, grey colour, local ep in bands, local sil, moderately banded @100deg TCA, <1% py, <1% po sulphides concentrated in thin bands with local increase to ~1-2% of both po and py, <1% qcv,	mpa
CWL	CWL10-08	224.85	228.8	FLTbx	1E	Fault Breccia in Mafic flow or Volcaniclastic with Graphitic Unit - graphitic unit in upper portion and in bands, dark grey to black colour, <=1% py, <1% qcv, broken core, chl/bio on slips, gradational UC and LC, locally mod magnetic to non magnetic	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-08	228.8	234	Sh	1I	Sheared Volcaniclastic with interbedded mafic pillow flow - sharp UC @ 105deg TCA, wk to mod shear, dark grey to grey colour, porphyritic texture to massive texture, <1% py and <1% po concentrated mostly in beds of mafic pillow flow, wk magnetic mafic pillow beds, <1% qcv	mpa
CWL	CWL10-08	234	236.4	1E	1I	Mafic Pillow flow with interbedded volcaniclastic, sharp UC @ 75deg TCA, wk to mod shear, dark green to grey colour, massive locally weakly banded, <1% py and <1% po with local increase in some veins and bands, locally magnetic, <1% qcv	mpa
CWL	CWL10-08	236.4	239	6F	SH	Feldspar Porphyry some interbedded mafic pillow flow, sharp UC @ ~65-70deg TCA, wk to locally mod shear decreasing toward LC, dark grey colour, wk to mod sil, pophyritic texture, locally magnetic within beds of mafic pillow flow, <1% py with local increase in mafic pillow flow, <1% qcv	mpa
CWL	CWL10-08	239	241.9	1B	1D	Massive Mafic Flow, sharp UC @ 75deg TCA, dark green locally black fine to medium grained, locally sheared and bio altered, locally porphyroblastic texture, black more sheared portions with bio/chl alteration and wk magnetic, <1% fg-vfg diss py, with local increase in some veins, ~2-3% qcv, some veins locally hematized,	mpa
CWL	CWL10-08	241.9	243.85	1I		volcaniclastic, sharp UC @ 60-65deg TCA, dark grey colour, massive texture, wk shear, mod sil, fg-mg qtz grains in a finer grained matrix, some clasts of str chl and some hem feldspar grains, <1% py, <1% qcv	mpa
CWL	CWL10-08	243.85	257.3	1B	1D	massive mafic flow - sharp UC @ 85-90deg TCA, locally sheared, locally hematized and epidotized in some veins, some dolomite around some veins, ~2% qcv/qcs, some late stringers with significant displacement along them. Locally porphyroblastic texture, <1% fg diss py, with local increase to ~1% py in some shear zones and veins,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-08	257.3	261.6	SH	1E	Sheared Mafic Pillow Flow or volcaniclastic?, gradational UC, mod sheared @ 65deg TCA, ser altered bands from 261.9 to 262.9, hem alteration in bands throughout, wk to mod magnetic, ~1-2% qcv, <1% fg diss py with local increase, some beds are BIF, FA in BIF at 90 to 115deg TCA	mpa
CWL	CWL10-08	261.6	278.6	1B		Massive Mafic Flow interbedded with Mafic Pillow flow or volcaniclastic, gradational UC, locally sheared @ ~115deg TCA, locally hematized and/or epidotized in veins, dark green fine to medium grained, ~1-2% qcv, massive texture with locally mod banding, local porphyroblastic texture, locally mod magnetic, <1% py,	mpa
CWL	CWL10-08	278.6	279.45	6F	SH	Feldspar Porphyry, wk to mod shear, sharp UC at 115deg TCA, red to reddish grey colour, pophyritic texture, mod hem, mod sil, ~1% qcv, <1% py	mpa
CWL	CWL10-08	279.45	284.5	1B		Massive Mafic Flow, sharp irregular UC at ~105deg TCA, dark green fine grained, massive texture, locally sheared, hem and ep alteration in some veins, <1% qcv, <1% py,	mpa
CWL	CWL10-08	284.5	290.4	Sh	1E	Sheared Mafic Pillow Flow or Massive Flow, gradational UC, mod sheared @ 105-110deg TCA, dark green colour, fine grained, mod to str banded, some bands of mod to str cb alteration, locally wk hem and/or ep altered bands, locally magnetic, <1% qcv, <1% py	mpa
CWL	CWL10-08	290.4	303.3	1B		Massive Mafic Flow, gradational UC, fine grained to medium grained, dark green colour, locally wk hem/ep in some veins, ~1-2% qcv, <1% py,	mpa
CWL	CWL10-08	303.3	304.8	QTCSW	1B	QTCSW, dark green, str sil, qcvs 20%, some hematite at qvs edges, some qvs show wk ser and epi alt, nil sulphides, gradational upper/lower contacts, no magnetic	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-08	304.8	324.85	1B		Massive Mafic Flow, gradational UC, dark green fine grained to medium grained, porphyroblastic texture, <1% qcv with irregular orientation, one 10cm vein at 316.2m @ 85deg TCA, hematite alteration in vein margins, local ep alteration, <1% py, locally sheared and wk magnetic pillow flow? From 323.4 to 324	mpa
CWL	CWL10-08	324.85	336.6	SH	1I	Sheared Volcaniclastic or Mafic Pillow Flow, some small beds of massive flow, gradational UC, dark green to dark grey colour fine grained, mod to str banded, mod shear @ 105-115deg TCA, locally hem altered in some bands and in veins, <1% qcv, <1% py,	mpa
CWL	CWL10-08	336.6	338.9	SH	1I	Volcanoclastic or mafic pillow flow with graphitic beds ? - gradational UC, black colour, fine gd, mod sil, mod to str chl/bio, few qvs ~3% with hem alteration, weak py diss <1% locally, non/ weak magnetic layers, strongly sheared @ ~120deg TCA,	mpa
CWL	CWL10-08	338.9	347.35	QTSW	6F	Quartz StockworkFeldspar Porphyry or Granite, sharp UC @ 120-125deg TCA, ~20-25% qv irregular orientation, hematized? Brick red colour, porphyritic to granular texture, several zones of kspar alteration destroying texture, also in some small (<10cm) aplite/felsite dikes?, <1% cpy and gn concentrated in veins,	mpa
CWL	CWL10-08	347.35	359.4	QTSW	9B	Quartz Stockwork in Granite, gradational UC, granular texture, ~15% qv with irregular orientation, additional aplite dikes or veins? Mostly with ~115-125deg TCA, hematized?, brick red to pinkish colour, granular texture, several zones of kspar alteration destroying original texture, <1% gn concentrated in veins/vein margins, some mag in one vein, <1% sporadic fg py,	mpa
CWL	CWL10-08	359.4	360.9	9G		Felsite Dyke, sharp irregular UC @ ~35deg, brick red colour, some inclusions of granite, some have had texture partially destroyed, <1% qv, <1% sulphides (tr), massive texture, hem/kspar altered?	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-08	360.9	362.6	9B		Granite, Sharp irregular UC @ ~25deg, pink colour, some small felsite dikes (~20%) locally destroying the texture of surrounding granite, ~2% qv, <1% gn concentrated in veins, granular texture, hem/kspar? Altered	mpa
CWL	CWL10-08	362.6	363.65	QTSW	9B	Quartz Stockwork in Granite, gradational UC, ~35% qv/qcv, several oriented @ 100-110deg TCA, pink colour, <1% gn concentrated in veins, granular wallrock, hem/kspar? Altered	mpa
CWL	CWL10-08	363.65	378.4	9B		Granite, gradational UC, pink colour, some felsite dikes or feldspar porphyry, ~2-3% qv irregularly oriented, <1% sporadic py, granular texture, hem/kspar? Altered	mpa
CWL	CWL10-08	378.4	380.55	QTCSW	9B	Quartz Stockwork in Granite, gradational UC, pink colour, <1% gn concentrated in veins, <1% py concentrated in veins and along fractures within veins, ~50% qv/qcv steeply dipping @ 20-30deg TCA, hem/kspar altered portions of plag, largest vein within section is 84cm wide (apparent)	mpa
CWL	CWL10-08	380.55	407.9	9B		Granite, gradational UC, red colour, granular texture, <1% py, <=1% qcv with irregular orientation, some veins with tourmaline, local ep alteration most often around some veins, hem/kspar alteration?, a locallized zone from 401.05 to 401.45 with increased sulphidation (mainly py),	mpa
CWL	CWL10-08	407.9	409.1	QTCSW	9B	Quartz Carbonate Stockwork in granite, gradational UC, 25-30% qv/qcv, <1% py, <1% cpy concentrated in vein with fluorite, sil flooded in lower 40cm, fracture filling purple fluorite in sil flooded portion surrounded by cb (cal),	mpa
CWL	CWL10-08	409.1	431.2	9B		Granite, Sharp UC @ 140deg TCA, granular texture, pink to red colour, coarse grained, <1% py, local increase in a 2cm wide py band at 410.3m dipping @ ~135deg TCA with some cpy?, <1% qv/qcv, a small raft of mafic wallrock from 422.05 to 422.3 with a 150-160deg TCA, local zones of ep alteration with increased diss py around 422.9 to 423.5, variable kspar/hem? alteration decreased or overprinted by sil in last 40cm.	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-08	431.2	432.6	1A		Mafic Wallrock Raft, sharp UC @ ~150deg TCA, fairly massive texture, dark grey colour, ~1-2% qcv, some local hem/ser/ep around veins and fractures, some fg fuschite at LC?, <1% py with locallized increase in more ep portions and around some veins/fractures	mpa
CWL	CWL10-08	432.6	433.8	9B		Silicified Epidotized Granite, sharp UC @ 140deg TCA, cream to light pink colour, granular texture, mod sil, locallized wk to mod ep, tr to wk kspar/hem alteration overprinted by sil/ep alteration, <1% py increased in ep altered portions,	mpa
CWL	CWL10-08	433.8	452.0	9B		Granite, gradational UC, locally mod ep/sil altered haloes around some fractures occasionaly with bio in fractures, granular texture, pink to red colour, a QV at 437.85 with purple fluorite crystals @ ~150-160deg TCA, <1% qcv, <1% py with local increase in and around ep altered fractures (EOH)	mpa
			452.0				

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-08	0	2	NR													mpa
CWL	CWL10-08	2	18.45	fol			140									foliation at 140deg TCA	mpa
CWL	CWL10-08	18.45	21.5	bnd			125									moderately banded @ 125deg TCA	mpa
CWL	CWL10-08	21.5	25.05	sh			65	bnd			65					tr banding/shear at 65deg TCA	mpa
CWL	CWL10-08	25.05	27.8	NR												NR	mpa
CWL	CWL10-08	27.8	30.55	bnd	m		65									moderately banded @ 65deg TCA	mpa
CWL	CWL10-08	30.55	37	sh			60	bnd			60					mod shear @ 55-60deg TCA in upper 1.8m gradually decreasing, wk banded @ 60deg TCA,	mpa
CWL	CWL10-08	37	42.3	con		37	75									fairly sharp UC @ 75deg TCA	mpa
CWL	CWL10-08	42.3	43.35	sh	s		60									mod to str shear @ 60deg TCA	mpa
CWL	CWL10-08	43.35	45.4	sh	s		55									mod to str shear @ 45-55deg TCA	mpa
CWL	CWL10-08	45.4	47.35	NR												NR	mpa
CWL	CWL10-08	47.35	53.1	bnd	w		75									wk banded @ 70-75 deg TCA	mpa
CWL	CWL10-08	53.1	54.4	sh	m		45									mod shear @45deg TCA	mpa
CWL	CWL10-08	54.4	56.9	NR												NR	mpa
CWL	CWL10-08	56.9	60.75	sh			75									locally sheared increasing toward LC @ 65-75deg TCA	mpa
CWL	CWL10-08	60.75	62.15	sh			60	sh			100					Shear angle at 60deg near top to 100deg near bottom	mpa
CWL	CWL10-08	62.15	63	NR												NR	mpa
CWL	CWL10-08	63	67.3	sh	w		75									locally wk sheared @ 65-75deg TCA	mpa
CWL	CWL10-08	67.3	69.1	sh	s		70									mod to str shear @ 70deg TCA	mpa
CWL	CWL10-08	69.1	72	sh	m		60									wk to mod shear @ 60deg TCA	mpa
CWL	CWL10-08	72	72.5	sh	s		65									mod to str shear at 65deg TCA	mpa
CWL	CWL10-08	72.5	81.95	sh	m		65	bnd	m		65					locally wk to mod banding parallel to sheared zones, at ~55-65deg TCA	mpa
CWL	CWL10-08	81.95	85.6	con		81.95	65	sh	m		65	bnd	m		65	sharp UC @ 65deg TCA, moderately sheared and banded @ 65deg TCA	mpa
CWL	CWL10-08	85.6	90.9	NR												NR	mpa
CWL	CWL10-08	90.9	92.45	sh	s		75									mod to str shear @ 75deg TCA	mpa
CWL	CWL10-08	92.45	95.15	sh	s		70									mod to str shear @ 65-70deg TCA	mpa
CWL	CWL10-08	95.15	96.45	sh	m		60									wk to mod shear @ 60deg TCA	mpa

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-08	96.45	98.1	NR												NR	mpa
CWL	CWL10-08	98.1	99.3	sh	m		85									wk to mod shear with local increase @ 80-85deg TCA getting steeper toward LC	mpa
CWL	CWL10-08	99.3	101.1	con		99.3	65									sharp UC @ 65deg TCA	mpa
CWL	CWL10-08	101.1	150.6	con		101.1	115	sh	w		45	sh	w		75	sharp UC @ 115deg TCA, tr to wk shear throughout with locallized increase @45-75 deg TCA	mpa
CWL	CWL10-08	150.6	151.65	con		150.6	65									sharp UC @ 65deg TCA	mpa
CWL	CWL10-08	151.65	175.85	con		151.65	60	sh	w		60	sh	w		75	sharp UC @ 60deg TCA, tr to wk shear throughout with locallized increase @60-75 deg TCA	mpa
CWL	CWL10-08	175.85	177.9	con		175.85	70									sharp upper contact @ ~70deg TCA	mpa
CWL	CWL10-08	177.9	181	sh	m		75									wk to mod shear @ 75deg TCA	mpa
CWL	CWL10-08	181	213	NR												NR	mpa
CWL	CWL10-08	213	216.3	bnd			125									banding at 125deg TCA	mpa
CWL	CWL10-08	216.3	217.9	bnd			120	bnd			120					bedding and banding at 120deg TCA	mpa
CWL	CWL10-08	217.9	224.85	bnd			100									moderately banded @100deg TCA	mpa
CWL	CWL10-08	224.85	228.8	NR												NR	mpa
CWL	CWL10-08	228.8	234	con		228.8	105									sharp UC @ 105deg TCA	mpa
CWL	CWL10-08	234	236.4	con			75									sharp UC @ 75deg TCA	mpa
CWL	CWL10-08	236.4	239	con		236.4	70									sharp UC @ ~65-70deg TCA	mpa
CWL	CWL10-08	239	241.9	con		239	75									sharp UC @ 75deg TCA,	mpa
CWL	CWL10-08	241.9	243.85	con			65									sharp UC @ 60-65deg TCA	mpa
CWL	CWL10-08	243.85	257.3	con		243.85	90									sharp UC @ 85-90deg TCA	mpa
CWL	CWL10-08	257.3	261.6	sh			65	ap			90	ap			115	mod sheared @ 65deg TCA, some beds are BIF, FA in BIF at 90 to 115deg TCA	mpa
CWL	CWL10-08	261.6	278.6	sh			115									locally sheared @ ~115deg TCA	mpa
CWL	CWL10-08	278.6	279.45	con		278.6	115									sharp UC at 115deg TCA	mpa
CWL	CWL10-08	279.45	284.5	con		279.45	105									sharp irregular UC at ~105deg TCA	mpa
CWL	CWL10-08	284.5	290.4	sh			110									mod sheared @ 105-110deg TCA,	mpa
CWL	CWL10-08	290.4	303.3	NR												NR	mpa
CWL	CWL10-08	303.3	304.8	NR												NR	mpa
CWL	CWL10-08	304.8	324.85	vn		316.2	85									one 10cm vein at 316.2m @ 85deg TCA	mpa

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-08	324.85	336.6	sh			115									mod shear @ 105-115deg TCA	mpa
CWL	CWL10-08	336.6	338.9	sh			120									strongly sheared @ ~120deg TCA,	mpa
CWL	CWL10-08	338.9	347.35	con		338.9	125									sharp UC @ 120-125deg TCA	mpa
CWL	CWL10-08	347.35	359.4	vn			125									additional aplite dikes or veins? Mostly with ~115-125deg TCA	mpa
CWL	CWL10-08	359.4	360.9	con		359.4	35									sharp irregular UC @ ~35deg	mpa
CWL	CWL10-08	360.9	362.6	con		360.9	25									Sharp irregular UC @ ~25deg	mpa
CWL	CWL10-08	362.6	363.65	vn			110									~35% qv/qcv, several oriented @ 100-110deg TCA	mpa
CWL	CWL10-08	363.65	378.4	NR												NR	mpa
CWL	CWL10-08	378.4	380.55	vn			30									~50% qv/qcv steeply dipping @ 20-30deg TCA, largest vein within section is 84cm wide (apparent)	mpa
CWL	CWL10-08	380.55	407.9	NR												NR	mpa
CWL	CWL10-08	407.9	409.1	NR												NR	mpa
CWL	CWL10-08	409.1	431.2	con		409.1	140	vn		410.3	135	con		422.05	160	Sharp UC @ 140deg TCA, <1% py, local increase in a 2cm wide py band at 410.3m dipping @ ~135deg TCA with some cpy?, a small raft of mafic wallrock from 422.05 to 422.3 with a 150-160deg TCA	mpa
CWL	CWL10-08	431.2	432.6	con		431.2	150									sharp UC @ ~150deg TCA	mpa
CWL	CWL10-08	432.6	433.8	con		432.6	140									sharp UC @ 140deg TCA	mpa
CWL	CWL10-08	433.8	452	vn		437.85	160									QV at 437.85 with purple fluorite crystals @ ~150-160deg TCA	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-08	0	2	NR											mpa
CWL10-08	2	18.45	NR										NR	mpa
CWL10-08	18.45	21.5	mic										bleached (muscovite?)	mpa
CWL10-08	21.5	25.05	NR										NR	mpa
CWL10-08	25.05	27.8	sil	m									locally mod sil alteration	mpa
CWL10-08	27.8	30.55	sil	m	mic								bleached (muscovite?), mod sil	mpa
CWL10-08	30.55	37	NR										NR	mpa
CWL10-08	37	42.3	NR										NR	mpa
CWL10-08	42.3	43.35	chl	m	bio	m							mod chl/bio?	mpa
CWL10-08	43.35	45.4	cb										shear fracture controlled cb alteration,	mpa
CWL10-08	45.4	47.35	NR										NR	mpa
CWL10-08	47.35	53.1	mic										musc alteration?	mpa
CWL10-08	53.1	54.4	NR										NR	mpa
CWL10-08	54.4	56.9	chl	m	sil	s	ep	m					mod chl in bands, mod to str sil, local wk to mod ep,	mpa
CWL10-08	56.9	60.75	NR										NR	mpa
CWL10-08	60.75	62.15	chl	s	bio	s	sil	m					mod to str chl/bio, locally wk to mod sil	mpa
CWL10-08	62.15	63	sil	m	chl	m	bio	m					mod sil, wk to mod chl/bio	mpa
CWL10-08	63	67.3	NR										NR	mpa
CWL10-08	67.3	69.1	sil	w	cb	tr							wk sil?, tr cb	mpa
CWL10-08	69.1	72	NR										NR	mpa
CWL10-08	72	72.5	bio	m	chl	m							mod chl/bio?	mpa
CWL10-08	72.5	81.95	chl	m	bio	m							locally sheared and mod chl/bio altered	mpa
CWL10-08	81.95	85.6	ser	m	ep	m							wk to mod ser in some bands, mod ep in some bands	mpa
CWL10-08	85.6	90.9	bio		chl								magnetic and chl/bio altered in sheared portions	mpa
CWL10-08	90.9	92.45	sil	m	chl	m	bio	m	hem				mod sil, mod chl/bio?, local hem alteration	mpa
CWL10-08	92.45	95.15	sil	s	hem	s							str sil/sil flooding, mod to str hem	mpa
CWL10-08	95.15	96.45	NR										NR	mpa
CWL10-08	96.45	98.1	hem										hematite alteration preferential attacking qtz	mpa
CWL10-08	98.1	99.3	chl		bio		hem						chl/bio? And hem alteration in areas of increased shear	mpa
CWL10-08	99.3	101.1	hem										local hem alteration around fractures	mpa
CWL10-08	101.1	150.6	hem										some locallized hem alteration in uppermost 3m mostly in veins, additional hem in some veins throughout	mpa
CWL10-08	150.6	151.65	sil	s	hem	s							str sil, str hem	mpa
CWL10-08	151.65	175.85	ep		hem		sil	m					some veins contain ep, some hem along fractures, a small area of mod sil alteration at 155.7 to 156,	mpa
CWL10-08	175.85	177.9	sil	s	hem	s							str hem, str sil	mpa
CWL10-08	177.9	181	sil	m	chl	m	bio	m	ser				wk to mod sil, wk to mod chl/bio, local ser in bands?	mpa
CWL10-08	181	213	sil		chl		bio						locally black in portions with increased sil? And chl/bio?	mpa
CWL10-08	213	216.3	NR										NR	mpa
CWL10-08	216.3	217.9	NR										NR	mpa
CWL10-08	217.9	224.85	sil		ep								local ep in bands, local sil	mpa
CWL10-08	224.85	228.8	bio		chl								chl/bio on slips	mpa
CWL10-08	228.8	234	NR										NR	mpa
CWL10-08	234	236.4	NR										NR	mpa
CWL10-08	236.4	239	sil	m									wk to mod sil,	mpa
CWL10-08	239	241.9	bio		hem								locally sheared and bio altered, black more sheared portions with bio/chl alteration and wk magnetic, some veins locally hematized,	mpa
CWL10-08	241.9	243.85	sil	m	chl								mod sil, some clasts of str chl and some hem/feldspar grains	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-08	243.85	257.3	hem		ep		dol						locally hematized and epidotized in some veins, some dolomite around some veins	mpa
CWL10-08	257.3	261.6	ser		hem								ser altered bands from 261.9 to 262.9, hem alteration in bands throughout	mpa
CWL10-08	261.6	278.6	hem		ep								locally hematized and/or epidotized in veins	mpa
CWL10-08	278.6	279.45	sil	m	hem	m							mod hem, mod sil	mpa
CWL10-08	279.45	284.5	hem		ep								hem and ep alteration in some veins	mpa
CWL10-08	284.5	290.4	hem		ep		cb						some bands of mod to str cb alteration, locally wk hem and/or ep altered bands	mpa
CWL10-08	290.4	303.3	hem		ep								locally wk hem/ep in some veins	mpa
CWL10-08	303.3	304.8	hem		ser	w	ep	w					some hematite at qvs edges, some qvs show wk ser and epi alt	mpa
CWL10-08	304.8	324.85	ep										local ep alteration	mpa
CWL10-08	324.85	336.6	hem										locally hem altered in some bands and in veins	mpa
CWL10-08	336.6	338.9	sil	m	chl	s	bio	s	hem				mod sil, mod to str chl/bio, few qvs ~3% with hem alteration	mpa
CWL10-08	338.9	347.35	ksp										several zones of kspar alteration destroying texture	mpa
CWL10-08	347.35	359.4	ksp										several zones of kspar alteration destroying original texture	mpa
CWL10-08	359.4	360.9	ksp										hem/kspar altered?	mpa
CWL10-08	360.9	362.6	ksp										hem/kspar? Altered	mpa
CWL10-08	362.6	363.65	ksp										hem/kspar? Altered	mpa
CWL10-08	363.65	378.4	ksp										hem/kspar? Altered	mpa
CWL10-08	378.4	380.55	ksp										hem/kspar altered portions of plag	mpa
CWL10-08	380.55	407.9	ep		ksp								local ep alteration most often around some veins, hem/kspar alteration?	mpa
CWL10-08	407.9	409.1	sil		cal								sil flooded in lower 40cm, fracture filling purple fluorite in sil flooded portion surrounded by cb (cal),	mpa
CWL10-08	409.1	431.2	ep		ksp		sil						local zones of ep alteration with increased diss py around 422.9 to 423.5, variable kspar/hem? alteration decreased or overprinted by sil in last 40cm.	mpa
CWL10-08	431.2	432.6	hem		ep		ser		fu				some local hem/ser/ep around veins and fractures, some fg fuschite at LC,	mpa
CWL10-08	432.6	433.8	sil	m	ep	m	ksp	w					mod sil, locallized wk to mod ep, tr to wk kspar/hem alteration overprinted by sil/ep alteration	mpa
CWL10-08	433.8	452	ep	m	sil	m							locally mod ep/sil altered haloes around some fractures occasionaly with bio in fractures	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-08	0	2	NR					mpa
CWL10-08	2	18.45	py	0.2			~0.2% py with local increase to ~1% in sheared portion	mpa
CWL10-08	18.45	21.5	py	3	po	0.2	~2-3% py with local increase, ~0.2% po concentrated in thin bands around 19.6m,	mpa
CWL10-08	21.5	25.05	py	0.2			<1% py (0.2%)	mpa
CWL10-08	25.05	27.8	py	0.5			<1% py diss fg (0.5%) increased in vein/ more sheared portions	mpa
CWL10-08	27.8	30.55	py	5	po	0.2	~3-5% diss fg-mg py with local increase, ~0.2% po concentrated in thin bands around 30.1,	mpa
CWL10-08	30.55	37	py	0.2			<1% py, (0.2%) with increased concentration in sheared section (0.3-0.5%)	mpa
CWL10-08	37	42.3	py				<1% fg diss py,	mpa
CWL10-08	42.3	43.35	py	1			~1% py	mpa
CWL10-08	43.35	45.4	py	2	po		~1-2% diss fg and cubic py , <1% po in bands mostly in lower 30cm	mpa
CWL10-08	45.4	47.35	py	1			<=1% cubic and sheared py grains,	mpa
CWL10-08	47.35	53.1	po				a 15cm vein at 48 and a 12cm vein at 48.8 with po, other wk to mod magnetic regions (po),	mpa
CWL10-08	53.1	54.4	py				<1% py	mpa
CWL10-08	54.4	56.9	py				<1% py with local increase	mpa
CWL10-08	56.9	60.75	py		po		<1% py, <1% po in some veins and in thin bands	mpa
CWL10-08	60.75	62.15	py				<1% py	mpa
CWL10-08	62.15	63	py	2	po		~1-2% py, <1% po, sulphides concentrated in folded bands	mpa
CWL10-08	63	67.3	py		po		<1% py, <1% po locallized in some veins and in thin bands	mpa
CWL10-08	67.3	69.1	po	5	py		~5% po in bands and disseminate, <1% py in band and diss	mpa
CWL10-08	69.1	72	py				<1% py,	mpa
CWL10-08	72	72.5	py	2			~1-2% fg diss py, some cubic py	mpa
CWL10-08	72.5	81.95	py				<1% cubic py, more altered and sulphidized zone @79.6m with diss fg py and cubic py (up to 1%)	mpa
CWL10-08	81.95	85.6	py	1	po		~1% fg diss and cubic py with local increase to 5% fg diss py, some patches with diss po	mpa
CWL10-08	85.6	90.9	py				<1% py concentrated around qtz/cb bands and in more sheared portions	mpa
CWL10-08	90.9	92.45	py				<1% py with local increase	mpa
CWL10-08	92.45	95.15	py				<1% py concentrated in some bands	mpa
CWL10-08	95.15	96.45	py				<1% py	mpa
CWL10-08	96.45	98.1	py				<1% vfg diss py,	mpa
CWL10-08	98.1	99.3	py				<1% py	mpa
CWL10-08	99.3	101.1	py				<1% py	mpa
CWL10-08	101.1	150.6	py				<1% cubic py and some fg in qtz/cb bands	mpa
CWL10-08	150.6	151.65	py				<1% py highest concentration in inclusion,	mpa
CWL10-08	151.65	175.85	py				<1% cubic py	mpa
CWL10-08	175.85	177.9	py				<1% py	mpa
CWL10-08	177.9	181	py				<1% py with local increase	mpa
CWL10-08	181	213	py				<1% py,	mpa
CWL10-08	213	216.3	py		po		<1% py with local increase from 213.3 to 213.4, <1% po concentrated in thin bands	mpa
CWL10-08	216.3	217.9	py	1	po	2	~1% py, ~2% po disseminate and in bands within graphitic unit and in some veins	mpa
CWL10-08	217.9	224.85	py	2	po	2	<1% py, <1% po sulphides concentrated in thin bands with local increase to ~1-2% of both po and py	mpa
CWL10-08	224.85	228.8	py	1			<=1% py	mpa
CWL10-08	228.8	234	py		po		<1% py and <1% po concentrated mostly in beds of mafic pillow flow	mpa
CWL10-08	234	236.4	py		po		<1% py and <1% po with local increase in some veins and bands, locally magnetic	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-08	236.4	239	py				<1% py with local increase in mafic pillow flow	mpa
CWL10-08	239	241.9	py				<1% fg-vfg diss py	mpa
CWL10-08	241.9	243.85	py				<1% py	mpa
CWL10-08	243.85	257.3	py	1			<1% fg diss py, with local increase to ~1% py in some shear zones and veins,	mpa
CWL10-08	257.3	261.6	py				<1% fg diss py with local increase,	mpa
CWL10-08	261.6	278.6	py				<1% py,	mpa
CWL10-08	278.6	279.45	py				<1% py	mpa
CWL10-08	279.45	284.5	py				<1% py,	mpa
CWL10-08	284.5	290.4	py				<1% py	mpa
CWL10-08	290.4	303.3	py				<1% py,	mpa
CWL10-08	303.3	304.8	NR				nil sulphides	mpa
CWL10-08	304.8	324.85	py				<1% py	mpa
CWL10-08	324.85	336.6	py				<1% py,	mpa
CWL10-08	336.6	338.9	py				weak py diss <1% locally	mpa
CWL10-08	338.9	347.35	cpy		gn		<1% cpy and gn concentrated in veins,	mpa
CWL10-08	347.35	359.4	gn		mag		<1% gn concentrated in veins/vein margins, some mag in one vein, <1% sporadic fg py,	mpa
CWL10-08	359.4	360.9	NR				<1% sulphides (tr)	mpa
CWL10-08	360.9	362.6	gn				<1% gn concentrated in veins	mpa
CWL10-08	362.6	363.65	gn				<1% gn concentrated in veins	mpa
CWL10-08	363.65	378.4	py				<1% sporadic py	mpa
CWL10-08	378.4	380.55	py				<1% py concentrated in veins and along fractures within veins	mpa
CWL10-08	380.55	407.9	py				<1% py, a locallized zone from 401.05 to 401.45 with increased sulphidation (mainly py),	mpa
CWL10-08	407.9	409.1	py				<1% py	mpa
CWL10-08	409.1	431.2	py		cpy		<1% py, local increase in a 2cm wide py band at 410.3m dipping @ ~135deg TCA with some cpy?	mpa
CWL10-08	431.2	432.6	py				<1% py with locallized increase in more ep portions and around some veins/fractures	mpa
CWL10-08	432.6	433.8	py				<1% py increased in ep altered portions,	mpa
CWL10-08	433.8	452	py				<1% py with local increase in and around ep altered fractures (EOH)	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-08	0	2	NR			mpa
CWL10-08	2	18.45	Q+/-C		<1% qcv with irregular orientation	mpa
CWL10-08	18.45	21.5	Q+/-C	3	~3% qcv	mpa
CWL10-08	21.5	25.05	Q+/-C		<1% qcv	mpa
CWL10-08	25.05	27.8	Q+/-C	3	~2-3% qcv with irregular orientation	mpa
CWL10-08	27.8	30.55	Q+/-C	2	~2% qcv	mpa
CWL10-08	30.55	37	Q+/-C		<1% qcv/qcs	mpa
CWL10-08	37	42.3	Q+/-C	1	<=1% qcv with irregular orientation	mpa
CWL10-08	42.3	43.35	Q+/-C	1	~1% qcv	mpa
CWL10-08	43.35	45.4	Q+/-C	3	~3% qcv,	mpa
CWL10-08	45.4	47.35	Q+/-C	15	~15% qcv	mpa
CWL10-08	47.35	53.1	Q+/-C	5	~3-5% qcv	mpa
CWL10-08	53.1	54.4	Q+/-C	1	<=1% qcv	mpa
CWL10-08	54.4	56.9	Q+/-C	20	~20% qcv with irregular orientation	mpa
CWL10-08	56.9	60.75	Q+/-C		<1% qcv	mpa
CWL10-08	60.75	62.15	Q+/-C	20	~20% qcs	mpa
CWL10-08	62.15	63	Q+/-C	1	~1% qcs	mpa
CWL10-08	63	67.3	Q+/-C	1	<=1% qcv/qcs	mpa
CWL10-08	67.3	69.1	Q+/-C	2	~2% qcv	mpa
CWL10-08	69.1	72	Q+/-C		<1% qcv	mpa
CWL10-08	72	72.5	Q+/-C	1	~1% qcv	mpa
CWL10-08	72.5	81.95	Q+/-C	1	~1% qcv	mpa
CWL10-08	81.95	85.6	Q+/-C		<1% qcv	mpa
CWL10-08	85.6	90.9	Q+/-C		<1% qcv	mpa
CWL10-08	90.9	92.45	Q+/-C		<1% qcv	mpa
CWL10-08	92.45	95.15	Q+/-C	1	~1% qcv	mpa
CWL10-08	95.15	96.45	Q+/-C	1	~1% qcv	mpa
CWL10-08	96.45	98.1	Q+/-C		<1% qcv	mpa
CWL10-08	98.1	99.3	Q+/-C		<1% qcv	mpa
CWL10-08	99.3	101.1	Q+/-C		<1% qcv	mpa
CWL10-08	101.1	150.6	Q+/-C	2	~2% qcv, some areas with increased veining between 115.7 and 116.45	mpa
CWL10-08	150.6	151.65	Q+/-C		<1% qcv vein at UC	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-08	151.65	175.85	Q+/-C	2	~2% qcv, some veins contain ep	mpa
CWL10-08	175.85	177.9	Q+/-C		<1% qcv	mpa
CWL10-08	177.9	181	Q+/-C		<1% qcv,	mpa
CWL10-08	181	213	Q+/-C		<1% qcv	mpa
CWL10-08	213	216.3	Q+/-C		<1% qcv,	mpa
CWL10-08	216.3	217.9	Q+/-C	1	~1% qcv	mpa
CWL10-08	217.9	224.85	Q+/-C		<1% qcv,	mpa
CWL10-08	224.85	228.8	Q+/-C		<1% qcv	mpa
CWL10-08	228.8	234	Q+/-C		<1% qcv	mpa
CWL10-08	234	236.4	Q+/-C		<1% qcv	mpa
CWL10-08	236.4	239	Q+/-C		<1% qcv	mpa
CWL10-08	239	241.9	Q+/-C	3	~2-3% qcv, some veins locally hematized,	mpa
CWL10-08	241.9	243.85	Q+/-C		<1% qcv	mpa
CWL10-08	243.85	257.3	Q+/-C	2	~2% qcv/qcs	mpa
CWL10-08	257.3	261.6	Q+/-C	2	~1-2% qcv	mpa
CWL10-08	261.6	278.6	Q+/-C	2	~1-2% qcv	mpa
CWL10-08	278.6	279.45	Q+/-C	1	~1% qcv	mpa
CWL10-08	279.45	284.5	Q+/-C		<1% qcv	mpa
CWL10-08	284.5	290.4	Q+/-C		<1% qcv	mpa
CWL10-08	290.4	303.3	Q+/-C	2	~1-2% qcv	mpa
CWL10-08	303.3	304.8	Q+/-C	20	qcvs 20%	mpa
CWL10-08	304.8	324.85	Q+/-C		<1% qcv with irregular orientation, one 10cm vein at 316.2m @ 85deg TCA	mpa
CWL10-08	324.85	336.6	Q+/-C		<1% qcv	mpa
CWL10-08	336.6	338.9	Q+/-C	3	few qvs ~3% with hem alteration	mpa
CWL10-08	338.9	347.35	Q+/-C	25	~20-25% qv irregular orientation,	mpa
CWL10-08	347.35	359.4	Q+/-C	15	~15% qv with irregular orientation	mpa
CWL10-08	359.4	360.9	Q+/-C	1	<1% qv	mpa
CWL10-08	360.9	362.6	Q+/-C	2	~2% qv	mpa
CWL10-08	362.6	363.65	Q+/-C	35	~35% qv/qcv	mpa
CWL10-08	363.65	378.4	Q+/-C	3	~2-3% qv irregularly oriented	mpa
CWL10-08	378.4	380.55	Q+/-C	50	~50% qv/qcv steeply dipping @ 20-30deg TCA, largest vein within section is 84cm wide (apparent)	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-08	380.55	407.9	Q+/-C	1	<=1% qcv with irregular orientation, some veins with tourmaline, local ep alteration	mpa
CWL10-08	407.9	409.1	Q+/-C	30	25-30% qv/qcv	mpa
CWL10-08	409.1	431.2	Q+/-C		<1% qv/qcv	mpa
CWL10-08	431.2	432.6	Q+/-C	2	~1-2% qcv	mpa
CWL10-08	432.6	433.8	NR		NR	mpa
CWL10-08	433.8	452	Q+/-C		a QV at 437.85 with purple fluorite crystals @ ~150-160deg TCA, <1% qcv	mpa

Project	Hole	Township	Grid	Final 'Easting	Final 'Northing	Final Elevations	Azimuth	Dip	Final Depth	Planned_Depth_m	Target
CWL	CWL10-09	CASTLEWOOD LAKE AREA	NAD83_16N	447649.381	5536161.526	321.333	90	-65	254	240	

Core_Size	Casing_Depth_m	Logged_By	Drill_Company	Drill_Rig	Drill_Started	Drill_Completed	Date_Started	Date_Completed	Core_Location	Claim Number
NQ	3	Marc Patenaude	Cobra Drilling	CS-10	02/10/2010	04/10/2010	07/11/2010	11/11/2010	Bush Lake Camp	4256848

Hole	Depth_m	Survey_Method	Date_Surveyed	Dip	Measured_Azimuth	Correction_Factor	Corrected_Azimuth	Mag_Field	OK_Values	Logger
CWL10-09	17	RANGER	02/10/2010	-65.2	90.9	-5.5	85.4	5735	yes	mpa
CWL10-09	50	RANGER	02/10/2010	-64.8	93.2	-5.5	87.7	5683	yes	mpa
CWL10-09	101	RANGER	02/10/2010	-64.2	98.4	-5.5	92.9	5666	yes	mpa
CWL10-09	152	RANGER	03/10/2010	-63.3	102.4	-5.5	96.9	5684	yes	mpa
CWL10-09	200	RANGER	03/10/2010	-60.9	104.7	-5.5	99.2	5697	yes	mpa
CWL10-09	254	RANGER	04/10/2010	-59.7	107.2	-5.5	101.7	5707	yes	mpa

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041616	CWL10-09	4.8	5.2	0.3	Sheared Massive Mafic Flow, <1% qcv, <1% py	mpa	<5
D041617	CWL10-09	5.2	5.5	0.3	Sheared Massive Mafic Flow, ~15% qcv, <1% py	mpa	<5
D041618	CWL10-09	5.5	6.0	0.5	Sheared Massive Mafic Flow, <1% qcv, <1% py	mpa	<5
D041619	CWL10-09	6.0	7.0	1.0	Sheared Massive Mafic Flow, <1% qcv, <1% py	mpa	<5
D041620	CWL10-09	7.0	7.6	0.6	Sheared Massive Mafic Flow, ~1-2% qcv, <1% py	mpa	<5
D041621	CWL10-09	7.6	8.2	0.6	Sheared Massive Mafic Flow, <1% qcv, <1% py	mpa	<5
D041622	CWL10-09	8.2	8.6	0.4	Sheared Massive Mafic Flow, brecciated, ~1% qcv, ~1% py	mpa	6
D041623	CWL10-09	8.6	9.6	1.0	Sheared Massive Mafic Flow, ~1-2% qcv, <1% py	mpa	<5
D041624	CWL10-09	9.6	10.4	0.8	Sheared Massive Mafic Flow, <1% qcv, <1% py	mpa	<5
D041625	CWL10-09	10.4	10.9	0.5	Sheared Massive Mafic Flow, ~1% qcv, <=1% cubic py	mpa	<5
D041626	CWL10-09	10.9	11.4	0.5	Sheared Mafic Pillow Flow with interbedded Massive Flow , local sil, local chl/bio, ~20% qcv/cv (including cb bands), <1% cubic py	mpa	5
D041627	CWL10-09	11.4	12.4	1.0	Sheared Mafic Pillow Flow with interbedded Massive Flow , local chl/bio, ~5% qcv/cv (including cb bands), <1% py	mpa	<5
D041628	CWL10-09	12.4	13.3	0.9	Sheared Mafic Pillow Flow with interbedded Massive Flow , local sil, local chl/bio, ~1% qcv/cv, <1% py	mpa	<5
D041629	CWL10-09	13.3	13.9	0.6	Sheared Mafic Pillow Flow with interbedded Massive Flow , local sil, local chl/bio, <1% qcv/cv, <1% py	mpa	<5
D041630	CWL10-09	13.9	14.2	0.3	Sheared Mafic Pillow Flow with interbedded Massive Flow , local chl/bio, ~3% qcv/cv, <=1% py	mpa	<5
D041631	CWL10-09	14.2	15.1	0.9	Sheared Mafic Pillow Flow with interbedded Massive Flow , local chl/bio, <1% qcv/cv, <1% py	mpa	<5
D041632	CWL10-09	15.1	16.1	1.0	Mafic Pillow Flow or Massive Flow, ~2% shear controlled qcv/cv and cb bands, <1% cubic py,	mpa	6
D041633	CWL10-09	16.1	17.0	0.9	Mafic Pillow Flow or Massive Flow, ~2% shear controlled qcv/cv and cb bands, <1% cubic py,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041634	CWL10-09	17.0	17.6	0.6	Mafic Pillow Flow or Massive Flow, ~1% shear controlled qcv/cv and cb bands, <1% cubic py,	mpa	<5
D041635	CWL10-09	17.6	18.1	0.5	Mafic Pillow Flow or Massive Flow, ~1% shear controlled qcv/cv and cb bands, <1% py,	mpa	<5
D041636	CWL10-09	18.1	18.8	0.7	Sheared Mafic Pillow Flow, ~20% str cb altered shear controlled bands, mod to str chl/bio altered bands, <1% qcv, ~1% cg cubic py up to 1cm across average .5cm,	mpa	<5
D041637	CWL10-09	18.8	19.8	1.0	Sheared Mafic Pillow Flow, ~2% qcv, locally chl/bio altered, <1% fg-mg cubic to sub-cubic py,	mpa	<5
D041638	CWL10-09	19.8	20.2	0.4	Sheared Mafic Pillow Flow, ~1% qcv, locally chl/bio altered, <1% py,	mpa	<5
D041639	CWL10-09	20.2	20.9	0.7	Sheared Mafic Pillow Flow, <1% cv, chl/bio altered, locally sil?, ~1% fg-mg cubic to sub-cubic py,	mpa	<5
D041640	CWL10-09	20.9	21.9	1.0	Massive Mafic Flow, <1% cv/cs, <1% py	mpa	<5
D041641	CWL10-09	21.9	22.9	1.0	Massive Mafic Flow, <1% cv/cs, <1% py	mpa	<5
D041642	CWL10-09	22.9	23.3	0.4	Sheared Pillow Breccia?, ~10% qcv/cv, mod shear?, locally mod to str chl/bio altered, locally wk to mod ep/ser altered, locally wk hem altered, ~1% fg-cg cubic py,	mpa	<5
D041643	CWL10-09	23.3	23.9	0.6	Mafic Pillow Flow/ pillow breccia, locally sheared, ~1-2% qcv, <1% cubic py with local increase in more brecciated and sheared portions with cb bands	mpa	<5
D041644	CWL10-09	23.9	24.6	0.7	Mafic Pillow Flow/ pillow breccia, locally sheared, ~1-2% qcv, <1% py	mpa	<5
D041645	CWL10-09	24.6	25.3	0.7	Mafic Pillow Flow/ pillow breccia, locally sheared, ~5% qcv, <1% py	mpa	<5
D041646	CWL10-09	25.3	26.0	0.7	Mafic Pillow Flow/ pillow breccia, locally sheared, <1% qcv, <1% py	mpa	5
D041647	CWL10-09	26.0	27.0	1.0	Sheared Fault Zone in mafic pillow flow, ~3% sh controlled qtz/cb bands, <1% py,	mpa	<5
D041648	CWL10-09	27.0	27.8	0.8	Sheared Fault Zone in mafic pillow flow, ~1% sh controlled qtz/cb bands, <1% py,	mpa	<5
D041649	CWL10-09	27.8	28.2	0.4	Sheared Fault Zone in mafic pillow flow, <1% sh controlled qtz/cb bands, <1% py,	mpa	<5
D041650	CWL10-09	28.2	29.0	0.8	Massive Mafic Flow, <1% qcv/cv, <1% py,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041651	CWL10-09	28.2	29.0		Duplicate of D041650	mpa	<5
D041652	CWL10-09				Standard CDN-GS-1E	mpa	<5
D041653	CWL10-09				Blank CDN-BL-7	mpa	1170
D041654	CWL10-09	29.0	30.0	1.0	Massive Mafic Flow, ~3% qcv/cv, <1% py,	mpa	<5
D041655	CWL10-09	41.8	42.8	1.0	Massive Mafic Flow, ~3% qcv/cv, <1% py,	mpa	<5
D041656	CWL10-09	42.8	43.8	1.0	Massive Mafic Flow, <1% qcv/cv, <1% py,	mpa	<5
D041657	CWL10-09	43.8	44.8	1.0	Sheared Mafic Pillow Flow/Breccia, shear controlled cb banding, locally sil, ~4% qcv following shear, <1% py,	mpa	<5
D041658	CWL10-09	44.8	45.8	1.0	Sheared Mafic Pillow Flow/Breccia, shear controlled cb banding, locally sil?, ser in some bands?, <1% qcv following shear, <1% py,	mpa	<5
D041659	CWL10-09	45.8	46.7	1.0	Sheared Mafic Pillow Flow/Breccia, shear controlled cb banding, locally sil?, <=1% qcv following shear, <1% py,	mpa	<5
D041660	CWL10-09	46.7	47.0	0.3	Sheared Mafic Pillow Flow/Breccia, <1% qcv following shear, <1% py,	mpa	<5
D041661	CWL10-09	47.0	47.4	0.4	Diabase Dyke, <1% fg diss py, <1% qcv,	mpa	<5
D041662	CWL10-09	47.4	48.4	1.0	Sheared Mafic Pillow Flow, ~1% qcv, <1% py	mpa	<5
D041663	CWL10-09	48.4	49.4	1.0	Sheared Mafic Pillow Flow, ~1% qcv, <1% py	mpa	5
D041664	CWL10-09	49.4	50.2	0.8	Sheared Mafic Pillow Flow, ~1-2% qcv, <1% py	mpa	<5
D041665	CWL10-09	50.2	51.0	0.8	Sheared Mafic Pillow Flow, ~3% qcv, <1% py	mpa	<5
D041666	CWL10-09	51.0	51.7	0.7	Massive Mafic Flow, mod sil, ~1% qcv, <1% py,	mpa	<5
D041667	CWL10-09	51.7	52.5	0.9	Sheared Mafic Pillow Flow, ~2% qcv, <1% py	mpa	<5
D041668	CWL10-09	52.5	53.5	1.0	Sheared Mafic Pillow Flow, <1% qcv, <1% py	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041669	CWL10-09	53.5	54.3	0.7	Sheared Mafic Pillow Flow or massive flow?, ~5-7% qcv, <1% py	mpa	<5
D041670	CWL10-09	54.3	55.3	1.0	Sheared Mafic Pillow Flow or massive flow?, ~3% qcv, <1% py	mpa	<5
D041671	CWL10-09	55.3	56.0	0.8	Sheared Mafic Pillow Flow or massive flow?, ~2% qcv, <1% py	mpa	<5
D041672	CWL10-09	56.0	57.0	1.0	Sheared Mafic Pillow Flow or massive flow?, <1% qcv, <1% py	mpa	<5
D041673	CWL10-09	57.0	58.0	1.0	Sheared Mafic Pillow Flow or massive flow?, ~1% qcv, <1% py	mpa	<5
D041674	CWL10-09	58.0	59.0	1.0	Sheared Mafic Pillow Flow or massive flow?, <1% qcv, <1% py	mpa	<5
D041675	CWL10-09	59.0	60.0	1.0	Sheared Mafic Pillow Flow or massive flow?, <1% qcv, <1% py	mpa	<5
D041676	CWL10-09	60.0	60.8	0.8	Massive Mafic Flow raft, mod sil?, ~3% qcv some with hem alteration, locally sheared, <1% py,	mpa	<5
D041677	CWL10-09	60.8	61.3	0.5	Massive Mafic Flow raft, with inclusion of massive mafic flow, mod sil?, <1% qcv some with hem alteration, locally sheared, <1% py,	mpa	<5
D041678	CWL10-09	61.3	62.2	0.9	Massive Mafic Flow raft, mod sil?, ~3% qcv some with hem alteration, locally sheared, <1% py,	mpa	<5
D041679	CWL10-09	62.2	63.2	1.0	Mafic Massive Flow , locally wk sheared, <1% qcv following shear, <1% py.	mpa	<5
D041680	CWL10-09	63.2	64.2	1.0	Mafic Massive Flow , locally wk sheared, <1% qcv following shear, <1% py.	mpa	<5
D041681	CWL10-09	64.2	65.0	0.8	Mafic Massive Flow , locally wk sheared, <1% qcv following shear, <1% py.	mpa	<5
D041682	CWL10-09	65.0	65.6	0.6	Mafic Massive Flow, locally wk sheared, ~1.5% qcv following shear, <1% py.	mpa	<5
D041683	CWL10-09	65.6	66.0	0.4	Mafic Massive Flow, locally wk sheared, ~15% qcv following shear, <1% py.	mpa	<5
D041684	CWL10-09	66.0	67.0	1.0	Mafic Massive Flow, locally wk sheared, ~3% qcv following shear, <1% py.	mpa	<5
D041685	CWL10-09	67.0	67.8	0.8	Mafic Massive Flow, locally wk sheared, ~1.5% qcv following shear, <1% py.	mpa	<5
D041686	CWL10-09	67.8	68.7	0.8	Mafic Massive Flow or pillow?, locally wk sheared, ~7% qcv following shear, <1% py.	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041687	CWL10-09	68.7	69.7	1.0	Mafic Massive Flow, with inclusion of mafic massive flow, locally wk sheared, ~1.5% qcv following shear, <1% py.	mpa	<5
D041688	CWL10-09	69.7	70.3	0.6	Mafic Massive Flow or pillow, locally wk sheared, ~1.5% qcv following shear, <1% py.	mpa	<5
D041689	CWL10-09	70.3	70.8	0.4	Mafic Massive Flow, locally wk sheared, ~1.5% qcv following shear, <1% py.	mpa	<5
D041690	CWL10-09	70.8	71.3	0.5	Sheared Silicified Metavolcanic, str sil flooding, <1% py, ~7% irregularly oriented qcv	mpa	<5
D041691	CWL10-09	71.3	71.8	0.6	Sheared Silicified Metavolcanic, str sil flooding, <1% py, ~7% irregularly oriented qcv	mpa	<5
D041692	CWL10-09	71.8	72.8	1.0	Mafic Flow (massive?), ~4% qcv, <1% py	mpa	<5
D041693	CWL10-09	72.8	73.5	0.7	Mafic Flow (massive), <1% qcv, <1% py	mpa	6
D041694	CWL10-09	73.5	74.5	1.0	Massive Mafic Flow? raft, mod sil?, ~2% irregularly oriented qcv with wk hem alteration, <1% py,	mpa	<5
D041695	CWL10-09	74.5	75.5	1.0	Massive Mafic Flow? raft, mod sil?, ~2-3% irregularly oriented qcv with wk hem alteration, <1% py,	mpa	<5
D041696	CWL10-09	75.5	76.5	1.0	Massive Mafic Flow? raft, mod sil?, ~1-2% irregularly oriented qcv with wk hem alteration, <1% py,	mpa	<5
D041697	CWL10-09	76.5	77.3	0.8	Massive Mafic Flow? raft, mod sil?, ~5-7% irregularly oriented qcv with wk hem alteration, <1% py,	mpa	<5
D041698	CWL10-09	77.3	77.9	0.7	Massive Mafic Flow? raft, mod sil?, ~3% irregularly oriented qcv with wk hem alteration, <1% py,	mpa	<5
D041699	CWL10-09	77.9	78.9	1.0	Massive Mafic Flow, wk shear throughout, <1% qcv, <1% py,	mpa	<5
D041700	CWL10-09	83.3	84.3	1.0	Massive Mafic Flow, wk shear throughout, <1% qcv, <1% py,	mpa	<5
D041701	CWL10-09	83.3	84.3		Duplicate of D041700	mpa	<5
D041702	CWL10-09				Standard CDN-GS-4C	mpa	>3000
D041703	CWL10-09				Blank CDN-BL-7	mpa	<5
D041704	CWL10-09	84.3	85.3	1.0	sheared Massive mafic flow or pillow flow?, wk to mod shear, shear controlled qtz/cb bands, ~1% qcv, <1% py	mpa	<5
D041705	CWL10-09	85.3	86.3	1.0	sheared Massive mafic flow or pillow flow?, wk to mod shear, shear controlled qtz/cb bands, ~1-2% qcv, <1% py	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041706	CWL10-09	86.3	87.3	1.0	sheared Massive mafic flow or pillow flow?, wk to mod shear, shear controlled qtz/cb bands, ~1% qcv, <1% py	mpa	<5
D041707	CWL10-09	87.3	88.3	0.9	sheared Massive mafic flow or pillow flow?, wk to mod shear, shear controlled qtz/cb bands, ~1% qcv, <1% py	mpa	<5
D041708	CWL10-09	88.3	88.8	0.5	sheared Massive mafic flow or pillow flow?, wk to mod shear, shear controlled qtz/cb bands, ~1% qcv, <1% py	mpa	<5
D041709	CWL10-09	88.8	89.1	0.3	sheared Massive mafic flow or pillow flow?, mod to str shear, locally ep/ser altered, ~3% qcv, <1% py with local increase	mpa	<5
D041710	CWL10-09	89.1	89.5	0.4	sheared Massive mafic flow or pillow flow?, wk to mod shear, shear controlled qtz/cb bands, <1% qcv, <1% py	mpa	<5
D041711	CWL10-09	89.5	90.5	1.0	Fractured Massive Mafic Flow – ~3% qcv and qtz/cb filled fractures, <1% fg diss py	mpa	<5
D041712	CWL10-09	90.5	91.4	0.9	Fractured Massive Mafic Flow – ~3% qcv and qtz/cb filled fractures, <1% fg diss py	mpa	<5
D041713	CWL10-09	91.4	92.1	0.7	Sheared Massive Mafic Flow – ~1% qcv and qtz/cb filled fractures, ~1% fg diss py	mpa	<5
D041714	CWL10-09	92.1	93.1	1.0	Fractured Massive Mafic Flow – ~2% qcv and qtz/cb filled fractures, <1% fg diss py	mpa	<5
D041715	CWL10-09	93.1	94.1	1.0	Fractured Massive Mafic Flow – ~2% qcv and qtz/cb filled fractures, <1% fg diss py	mpa	<5
D041716	CWL10-09	94.1	95.0	0.9	Fractured Massive Mafic Flow – ~1% qcv and qtz/cb filled fractures, <1% fg diss py	mpa	<5
D041717	CWL10-09	95.0	96.0	1.0	Fractured Massive Mafic Flow – ~1% qcv and qtz/cb filled fractures, <1% fg diss py	mpa	<5
D041718	CWL10-09	96.0	96.9	0.9	Fractured Massive Mafic Flow – ~3% qcv and qtz/cb filled fractures, <1% fg diss py	mpa	<5
D041719	CWL10-09	96.9	97.3	0.4	Sheared and fractured Massive Mafic Flow – ~3% qcv and qtz/cb filled fractures, <=1% fg diss py, wk magnetic	mpa	<5
D041720	CWL10-09	97.3	98.3	1.0	Fractured Massive Mafic Flow – ~2% qcv and qtz/cb filled fractures, <1% fg diss py, <1% cpy in fracture	mpa	<5
D041721	CWL10-09	98.3	99.3	1.0	Fractured Massive Mafic Flow – ~3% qcv and qtz/cb filled fractures, <1% fg diss py	mpa	<5
D041722	CWL10-09	99.3	99.8	0.5	Sheared and Fractured Massive Mafic Flow – ~3% qcv and qtz/cb filled fractures, <1% fg diss py with local increase	mpa	<5
D041723	CWL10-09	99.8	100.7	0.9	Fractured Massive Mafic Flow – ~1% qcv and qtz/cb filled fractures, <1% fg diss py	mpa	<5
D041724	CWL10-09	100.7	101.4	0.7	Fractured Massive Mafic Flow – ~3% qcv and qtz/cb filled fractures, <1% fg diss py	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041725	CWL10-09	101.4	102.4	1.0	Sheared Mafic Flow (pillow flow? Or volcaniclastic?), mod to str bio alteration, shear controlled cb (thin bands and foliated grains), <1% py with local increase, ~4% qcv/cv,	mpa	<5
D041726	CWL10-09	102.4	103.4	1.0	Sheared Mafic Flow (pillow flow? Or volcaniclastic?), mod to str bio alteration, shear controlled cb (thin bands and foliated grains), <1% py with local increase, ~1% qcv/cv,	mpa	<5
D041727	CWL10-09	103.4	104.4	1.0	Sheared Mafic Flow (pillow flow? Or volcaniclastic?), mod to str bio alteration, shear controlled cb (thin bands and foliated grains), <1% py with local increase, ~2% qcv/cv,	mpa	<5
D041728	CWL10-09	104.4	105.3	0.9	Sheared Mafic Flow (pillow flow? Or volcaniclastic?), mod to str bio alteration, shear controlled cb (thin bands and foliated grains), <1% py with local increase, ~2% qcv/cv,	mpa	<5
D041729	CWL10-09	105.3	105.8	0.5	Sheared Mafic Flow (pillow flow? Or volcaniclastic?), mod to str bio alteration, shear controlled cb (thin bands and foliated grains), <1% py with local increase, <1% qcv/cv,	mpa	<5
D041730	CWL10-09	105.8	106.6	0.8	Massive Mafic Flow, ~5% irregularly oriented qcv, <1% py with local increase	mpa	<5
D041731	CWL10-09	106.6	107.3	0.7	Massive Mafic Flow, <1% qcv, <1% py with local increase	mpa	<5
D041732	CWL10-09	119.0	119.7	0.7	Massive Mafic Flow, wk sh, <1% qcv, <1% py with local increase	mpa	<5
D041733	CWL10-09	119.7	120.5	0.8	Massive Mafic Flow, wk top mod sh, ~1% qcv, <1% py with local increase	mpa	<5
D041734	CWL10-09	120.5	121.2	0.7	Massive Mafic Flow, wk sh, ~1% qcv, <1% py with local increase	mpa	9
D041735	CWL10-09	121.2	122.0	0.8	Sheared Mafic Volcaniclastic? or Pillow Flow? str bio alteration throughout except in cb altered bands, <1% py, <1% qcv	mpa	<5
D041736	CWL10-09	122.0	123.0	1.0	Sheared Mafic Volcaniclastic? or Pillow Flow? str bio alteration throughout except in cb altered bands, <1% py, <1% qcv	mpa	8
D041737	CWL10-09	123.0	124.0	1.0	Sheared Mafic Volcaniclastic? or Pillow Flow? str bio alteration throughout except in cb altered bands, <1% py, <1% qcv	mpa	7
D041738	CWL10-09	124.0	125.0	1.0	Sheared Mafic Volcaniclastic? or Pillow Flow? str bio alteration throughout except in cb altered bands, <1% py, <1% qcv	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D041739	CWL10-09	125.0	126.0	1.0	Sheared Mafic Volcaniclastic? or Pillow Flow? str bio alteration throughout except in cb altered bands, <1% py, <1% qcv	mpa	<5
D041740	CWL10-09	126.0	127.0	1.0	Sheared Mafic Volcaniclastic? or Pillow Flow? str bio alteration throughout except in cb altered bands, <1% py, <1% qcv	mpa	<5
D041741	CWL10-09	127.0	128.0	1.0	Sheared Mafic Volcaniclastic? or Pillow Flow? str bio alteration throughout except in cb altered bands, <1% py, ~1% qcv	mpa	<5
D041742	CWL10-09	128.0	129.0	1.0	Sheared Mafic Volcaniclastic? or Pillow Flow? str bio alteration throughout except in cb altered bands, <1% py, <1% qcv	mpa	6
D041743	CWL10-09	129.0	130.0	1.0	Sheared Mafic Volcaniclastic? or Pillow Flow? str bio alteration throughout except in cb altered bands, <1% py, <1% qcv	mpa	<5
D041744	CWL10-09	130.0	130.6	0.6	Sheared Mafic Volcaniclastic? or Pillow Flow? str bio alteration throughout except in cb altered bands, <1% py, <1% qcv	mpa	<5
D041745	CWL10-09	130.6	131.3	0.6	Sheared Mafic Volcaniclastic? or Pillow Flow? str bio alteration throughout except in cb altered bands, <1% py, <1% qcv	mpa	<5
D041746	CWL10-09	131.3	132.3	1.0	Sheared Mafic Flow or Clastice Metasediment? ~2% qcv, <1% py. <1% po	mpa	38
D041747	CWL10-09	132.3	133.0	0.8	Sheared Mafic Flow or Clastice Metasediment? Interbedded with graphitic unit, <1% qcv, <1% py. <=1% po	mpa	57
D041748	CWL10-09	133.0	133.4	0.4	graphitic unit, <1% qcv, <=1% py. ~1% po	mpa	126
D041749	CWL10-09	133.4	134.0	0.6	Sheared Mafic Flow or Clastice Metasediment? ~1% qcv, <1% py.	mpa	10
D041750	CWL10-09	134.0	135.0	1.0	Sheared Mafic Flow or Clastice Metasediment? <1% qcv, <1% py.	mpa	6
D049001	CWL10-09	134.0	135.0		Duplicate of D041750	mpa	<5
D049002	CWL10-09				Standard CDN-GS-1E	mpa	1160
D049003	CWL10-09				Blank CDN-BL-7	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049004	CWL10-09	135.0	135.5	0.5	Sheared Mafic Flow or Clastice Metasediment? Interbedded with graphitic unit, <1% qcv, <1% py. <1% po	mpa	18
D049005	CWL10-09	135.5	136.5	1.0	Sheared Mafic Flow or Clastice Metasediment? ~1% qcv, <1% py.	mpa	<5
D049006	CWL10-09	136.5	137.0	0.5	Sheared Mafic Flow or Clastice Metasediment? ~1% qcv, <1% py.	mpa	6
D049007	CWL10-09	137.0	138.0	1.0	Sheared Mafic Flow or Clastice Metasediment? Locally sil and ser altered, ~5% qcv, <1% py.	mpa	56
D049008	CWL10-09	138.0	138.9	0.9	Sheared Mafic Flow or Clastice Metasediment? Locally sil and ser altered, ~5% qcv, <1% py.	mpa	6
D049009	CWL10-09	138.9	139.4	0.5	Graphitic Unit - ~1% po, <1% py/cpy, sulphides concentrated in bands and diss, <1% qcv	mpa	158
D049010	CWL10-09	139.4	140.1	0.8	Graphitic Unit - ~1% po, <1% py/cpy, sulphides concentrated in bands and diss, ~5% qcv	mpa	62
D049011	CWL10-09	140.1	141.1	1.0	Sheared Mafic Flow or Clastic Metasediment? (Arenaceous?) locally ser altered, ~2% qcv at UC, <1% py <1% po in bands	mpa	8
D049012	CWL10-09	141.1	142.1	1.0	Sheared Mafic Flow or Clastic Metasediment? (Arenaceous?) locally ser altered, ~1% qcv at UC, <1% py <1% po in bands	mpa	6
D049013	CWL10-09	142.1	142.6	0.5	Sheared Mafic Flow or Clastic Metasediment? (Arenaceous?) locally ser altered, ~1% qcv at UC, <1% py ~1% po in bands	mpa	29
D049014	CWL10-09	142.6	143.1	0.5	Quartz Carbonate Stockwork in Clastic Metasediment (Arenaceous?), mod to str sil, locally ser, local wk to mod bio, ~15% qcv, <1% py locally up to 1-2% py, ~1% sph? concentrated in bands around veins?	mpa	5
D049015	CWL10-09	143.1	143.6	0.5	Quartz Carbonate Stockwork in Clastic Metasediment (Arenaceous?), mod to str sil, locally ser, local wk to mod bio, ~15-20% qcv, <1% py locally up to 1-2% py, <1% sph? concentrated in bands around veins?	mpa	11
D049016	CWL10-09	143.6	144.2	0.6	Quartz Carbonate Stockwork in Clastic Metasediment (Arenaceous?), mod to str sil, locally ser, wk to mod bio, ~30% qcv, <1% fg diss py locally up to 1-2% py, <1% sph? concentrated in bands around veins?	mpa	8
D049017	CWL10-09	144.2	144.8	0.6	Sheared Lean BIF? Or Clastic Metasediment, mod bio alteration, locally mod magnetic, <=1% fg diss py up to 1-2% locally, ~1% qcv,	mpa	32
D049018	CWL10-09	144.8	145.5	0.7	Sheared Lean BIF? Or Clastic Metasediment, mod bio alteration, locally mod magnetic, <=1% fg diss py up to 1-2% locally, ~10% qcv,	mpa	46

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049019	CWL10-09	145.5	146.0	0.5	Massive Mafic Flow - <1% locally epidotized randomly oriented QV, bio altered sheared portion near top, <1% py	mpa	17
D049020	CWL10-09	146.0	147.0	1.0	Massive Mafic Flow - <1% locally epidotized randomly oriented QV, <1% py	mpa	11
D049021	CWL10-09	153.0	153.5	0.5	Massive Mafic Flow - ~2-3% locally epidotized randomly oriented QV, <1% py	mpa	<5
D049022	CWL10-09	153.5	153.8	0.3	Massive Mafic Flow - <1% qcv, locally sheared and bio altered at LC, <1% py	mpa	<5
D049023	CWL10-09	153.8	154.3	0.5	Quartz Vein – ~1-2% sulphides cpy-galena	mpa	14
D049024	CWL10-09	154.3	154.6	0.3	Massive Mafic Flow - <1% qcv, locally sheared and bio altered at UC, <1% py	mpa	<5
D049025	CWL10-09	154.6	155.1	0.5	Massive Mafic Flow - <1% qcv, <1% py	mpa	<5
D049026	CWL10-09	155.1	156.1	1.0	Massive Mafic Flow - ~3% qcv locally ep altered QV, <1% py	mpa	<5
D049027	CWL10-09	156.1	156.9	0.8	Massive Mafic Flow - ~1.5% qcv, <1% py	mpa	<5
D049028	CWL10-09	156.9	157.5	0.6	Massive Mafic Flow - ~1.5% qcv, <1% py	mpa	<5
D049029	CWL10-09	157.5	158.5	1.0	Sheared Mafic Volcanic, <1% py, locally mod to str chl/bio, shear/fracture controlled cb, <1% qcv.	mpa	<5
D049030	CWL10-09	158.5	159.0	0.5	Sheared Mafic Volcanic, ~1% py locally up to 3% py, locally mod to str chl/bio, shear/fracture controlled cb, <1% qcv.	mpa	<5
D049031	CWL10-09	159.0	159.8	0.8	Sheared Mafic Volcanic, <1% py, locally mod to str chl/bio, shear/fracture controlled cb, <1% qcv.	mpa	<5
D049032	CWL10-09	159.8	160.6	0.8	Sheared Mafic Volcanic, <1% py locally up to 1% py, locally mod to str chl/bio, shear/fracture controlled cb, <1% qcv.	mpa	<5
D049033	CWL10-09	160.6	161.4	0.8	Sheared Mafic Volcanic, ~1% py locally up to 3% py, shear/fracture controlled cb, <1% qcv.	mpa	<5
D049034	CWL10-09	161.4	162.3	0.9	Clastic Metasediment? Or mafic Volcanic?, local wk magnetic, locally mod sil, locally ser altered?, <1% py up to ~1-2%, ~1% qcv	mpa	<5
D049035	CWL10-09	162.3	163.3	1.0	Clastic Metasediment? Or mafic Volcanic?, local wk magnetic, locally mod sil, locally ser altered?, <1% py up to ~1-2%, <1% po, some cinnibar in fracture?, ~1% qcv	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049036	CWL10-09	163.3	164.3	1.0	Clastic Metasediment? Or mafic Volcanic?, local wk magnetic, locally mod sil, locally ser altered?, <1% py up to ~1-2%, <1% po, <1% qcv	mpa	<5
D049037	CWL10-09	164.3	165.3	1.0	Clastic Metasediment? Or mafic Volcanic?, local wk magnetic, locally mod sil, locally ser altered?, <1% py up to ~1-2%, <1% po, ~1% qcv	mpa	<5
D049038	CWL10-09	165.3	165.7	0.4	Clastic Metasediment? Or mafic Volcanic?, local wk magnetic, locally mod sil, locally ser altered?, <1% py up to ~1-2%, <1% po, a band with cinnibar, <1% qcv	mpa	<5
D049039	CWL10-09	165.7	166.4	0.7	Clastic Metasediment? Or mafic Volcanic?, local wk magnetic, locally mod sil, locally ser altered?, <1% py up to ~1-2%, <1% po, <1% qcv	mpa	10
D049040	CWL10-09	166.4	167.1	0.7	Clastic Metasediment? Or mafic Volcanic?, local wk magnetic, locally mod sil, <1% py up to ~1-2%, <1% po, ~1% qcv	mpa	<5
D049041	CWL10-09	167.1	168.1	1.0	Clastic Metasediment? Or mafic Volcanic?, local wk magnetic, locally mod sil, <=1% py up to ~1-2%, <1% po, <1% qcv	mpa	<5
D049042	CWL10-09	168.1	169.1	1.0	Massive Mafic Flow or Volcaniclatic?, shear controlled cb alteration, <1% qcv, <1% py, locally wk magnetic.	mpa	7
D049043	CWL10-09	169.1	170.0	0.9	Massive Mafic Flow or Volcaniclatic?, shear controlled cb alteration, <1% qcv, <1% py, locally wk magnetic.	mpa	9
D049044	CWL10-09	170.0	170.4	0.4	Massive Mafic Flow or Volcaniclatic?, shear controlled cb alteration, ~1% qcv, <1% py, locally wk magnetic.	mpa	5
D049045	CWL10-09	170.4	171.4	0.9	Sheared Mafic pillow flow or volcaniclastic, shear controlled cb/qtz bands, wk bio, mod magnetic, ~2% qcv, <1% py.	mpa	29
D049046	CWL10-09	171.4	172.2	0.8	Sheared Mafic pillow flow or volcaniclastic, shear controlled cb/qtz bands, wk bio, mod magnetic, ~2-3% qcv some with hem alteration, <1% py.	mpa	460
D049047	CWL10-09	172.2	173.1	0.9	Massive Mafic Flow or Volcaniclastic, <1% qcv, <1% py	mpa	15
D049048	CWL10-09	173.1	174.1	1.0	Massive Mafic Flow or Volcaniclastic, <1% qcv, <1% py	mpa	8
D049049	CWL10-09	174.1	175.1	1.0	Massive Mafic Flow or Volcaniclastic, <1% qcv, <1% py	mpa	12
D049050	CWL10-09	175.1	175.6	0.5	Massive Mafic Flow or Volcaniclastic, half is more sheared and bio altered, wk magnetic in sheared portion, <1% qcv, <1% py	mpa	15
D049051	CWL10-09	175.1	175.6		Duplicate of D049050	mpa	15

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049052	CWL10-09				Standard CDN-GS-1E	mpa	1200
D049053	CWL10-09				Blank CDN-BL-7	mpa	<5
D049054	CWL10-09	175.6	176.1	0.5	Massive Mafic Flow or Volcaniclastic, wk magnetic, <1% qcv, <1% py	mpa	11
D049055	CWL10-09	176.1	176.6	0.5	Sheared Mafic Volcaniclastic?, wk to mod sil, wk to mod bio, <1% py, <1% qcv, locally wk magnetic	mpa	92
D049056	CWL10-09	176.6	177.5	0.9	Sheared Mafic Volcaniclastic?, wk to mod sil, wk to mod bio, small brecciated area from 176.65 to 176.75. <1% py, <1% qcv, wk magnetic	mpa	50
D049057	CWL10-09	177.5	178.1	0.6	Sheared Mafic Volcaniclastic?, wk to mod sil, wk to mod bio, <1% fg diss py, <1% qcv, locally wk magnetic	mpa	14
D049058	CWL10-09	178.1	179.1	1.0	Mafic Volcaniclastic, mod sil, <1% py, nil veining	mpa	<5
D049059	CWL10-09	179.1	179.9	0.8	Mafic Volcaniclastic, mod sil, <1% py, ~1% qcv with chloritic inclusions,	mpa	<5
D049060	CWL10-09	179.9	180.9	1.0	Mafic Volcaniclastic, mod sil, <1% py, nil veining	mpa	<5
D049061	CWL10-09	180.9	181.4	0.5	Massive Mafic Flow or Volcaniclastic, <1% qcv, <1% py, sheared with wk to mod bio alteration and wk to mod mag and sh controlled cb	mpa	9
D049062	CWL10-09	181.4	182.1	0.7	Massive Mafic Flow or Volcaniclastic, <1% qcv, <1% py, increased shear in bands (black) with wk to mod bio alteration and wk to mod mag and sh controlled cb	mpa	<5
D049063	CWL10-09	182.1	182.8	0.7	Massive Mafic Flow or Volcaniclastic, ~1% qcv, <1% py, increased shear in bands (black) with wk to mod bio alteration and wk to mod mag and sh controlled cb	mpa	<5
D049064	CWL10-09	182.8	183.3	0.4	Massive Mafic Flow or Volcaniclastic, <1% qcv, ~1% py locally up to 3%,	mpa	11
D049065	CWL10-09	183.3	183.6	0.4	Sheared Mafic Volcaniclastic or Arenaceous metasediment?, ~2% py fg diss to course grained closer to top, <1% qcv,	mpa	27
D049066	CWL10-09	183.6	184.3	0.7	Sheared Mafic Volcaniclastic or Arenaceous metasediment?, ~1-2% py fg diss to course grained, ~2% qcv,	mpa	17
D049067	CWL10-09	184.3	185.0	0.7	Sheared Mafic Volcaniclastic - <1% py, <=1% qcv, , silica rich.	mpa	<5
D049068	CWL10-09	185.0	186.0	1.0	Sheared Mafic Volcaniclastic - <1% py increased in vein, ~1% qcv, silica rich.	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049069	CWL10-09	186.0	187.0	1.0	Sheared Mafic Volcaniclastic - <1% py, <1% qcv, silica rich.	mpa	<5
D049070	CWL10-09	187.0	187.8	0.8	Sheared Mafic Volcaniclastic - <1% py, ~1% qcv, locally hem altered in clasts and veins, silica rich.	mpa	<5
D049071	CWL10-09	187.8	188.8	1.0	Sheared Mafic Volcaniclastic - <1% py, <1% qcv, locally hem altered in clasts, silica rich.	mpa	5
D049072	CWL10-09	188.8	189.1	0.4	Sheared Mafic Volcaniclastic - <1% fg diss py, <1% qcv, locally hem altered in clasts, silica rich.	mpa	19
D049073	CWL10-09	189.1	190.1	1.0	Sheared Mafic Volcaniclastic - <1% py, <1% qcv, locally hem altered in clasts, silica rich.	mpa	5
D049074	CWL10-09	190.1	191.0	0.9	Sheared Mafic Volcaniclastic - <1% py, <1% qcv, locally hem altered in clasts, silica rich.	mpa	23
D049075	CWL10-09	191.0	192.0	1.0	Sheared Mafic Volcaniclastic - <1% py, <1% qcv, locally hem altered in clasts, silica rich.	mpa	11
D049076	CWL10-09	192.0	192.9	0.9	Sheared Mafic Volcaniclastic - <1% py, <1% qcv, locally hem altered in clasts, silica rich.large inclusion of felsite?	mpa	34
D049077	CWL10-09	192.9	193.9	1.0	Felsite Intrusion or Inclusion, mod to str sil altered, mod hem at top decreasing, <1% py, <1% qcv,	mpa	453
D049078	CWL10-09	193.9	194.9	1.0	Felsite Intrusion or Inclusion, mod to str sil altered, mod hem at top decreasing, <1% py, <1% qcv,	mpa	1620
D049079	CWL10-09	194.9	195.9	1.0	Felsite Intrusion or Inclusion, mod to str sil altered, <1% py, <1% qcv,	mpa	736
D049080	CWL10-09	195.9	196.4	0.5	Felsite Intrusion or Inclusion, mod to str sil altered, <1% py, <1% qcv,	mpa	1170
D049081	CWL10-09	196.4	197.4	1.0	Sheared Mafic Pillow Flow or Volcaniclastic?, <1% py, <1% qcv, a few veins with hem alteration, locally wk magnetic	mpa	11
D049082	CWL10-09	197.4	198.4	1.0	Sheared Mafic Pillow Flow or Volcaniclastic?, <1% py, ~1% qcv, locally wk magnetic	mpa	<5
D049083	CWL10-09	198.4	199.4	1.0	Sheared Mafic Pillow Flow or Volcaniclastic?, <1% py, <1% qcv some with ep alteration, a few veins with hem alteration, locally wk magnetic	mpa	<5
D049084	CWL10-09	199.4	200.4	1.0	Sheared Mafic Pillow Flow or Volcaniclastic?, <1% py, ~1% qcv some with ep alteration, a few veins with hem alteration	mpa	<5
D049085	CWL10-09	200.4	201.4	1.0	Sheared Mafic Pillow Flow or Volcaniclastic?, <1% py, ~1% qcv some with ep alteration, a few veins with hem alteration	mpa	<5
D049086	CWL10-09	201.4	202.4	1.0	Sheared Mafic Pillow Flow or Volcaniclastic?, <1% py, <1% qcv some with ep alteration, a few veins with hem alteration,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049087	CWL10-09	202.4	203.4	1.0	Sheared Mafic Pillow Flow or Volcaniclastic?, <1% py, <1% qcv some with ep alteration, a few veins with hem alteration,	mpa	<5
D049088	CWL10-09	203.4	204.1	0.7	Sheared Mafic Pillow Flow or Volcaniclastic?, <1% py, <1% qcv	mpa	<5
D049089	CWL10-09	204.1	205.1	1.0	Sheared Mafic Pillow Flow or Volcaniclastic?, <1% py, <1% qcv some with ep alteration, a few veins with hem alteration,	mpa	<5
D049090	CWL10-09	205.1	205.7	0.6	Sheared Mafic Pillow Flow or Volcaniclastic?, <1% py, <1% qcv, locally wk magnetic	mpa	<5
D049091	CWL10-09	205.7	206.6	0.9	Sheared Mafic Pillow Flow or Volcaniclastic?, <1% py, <1% qcv, locally wk magnetic	mpa	<5
D049092	CWL10-09	206.6	207.1	0.6	Volcaniclastic Unit or possibly diorite? wk to mod sil, <1% py, <1% qcv, some clasts of str chlorite?,	mpa	<5
D049093	CWL10-09	207.1	207.7	0.6	Volcaniclastic Unit or possibly diorite?, locally str hem, wk to mod sil, <1% py, <1% qcv, some clasts of str chlorite?,	mpa	<5
D049094	CWL10-09	207.7	208.1	0.4	Massive Mafic Flow, <1% py with slight local increase in more sheared portions, ~2% qcv with hem alteration,	mpa	<5
D049095	CWL10-09	208.1	209.0	0.9	Massive Mafic Flow, <1%, ~1% qcv,	mpa	<5
D049096	CWL10-09	218.9	219.9	1.0	Massive Mafic Flow, locally black in zones of increased shear, <1% py with slight local increase in more sheared portions, <1% qcv,	mpa	<5
D049097	CWL10-09	219.9	220.4	0.4	Sheared Massive Mafic Flow, bio altered, <1% py, ~1% qcv,	mpa	<5
D049098	CWL10-09	220.4	221.4	1.0	Massive Mafic Flow, <1% py, <1% qcv,	mpa	<5
D049099	CWL10-09	221.4	222.1	0.7	Massive Mafic Flow, <1% py, <1% qcv,	mpa	<5
D049100	CWL10-09	222.1	222.7	0.6	Massive Mafic Flow, <1% py, <1% qcv,	mpa	<5
D049101	CWL10-09	222.1	222.7		Duplicate of D049100	mpa	<5
D049102	CWL10-09				Standard CDN-GS-3F	mpa	>3000
D049103	CWL10-09				Blank CDN-BL-7	mpa	<5
D049104	CWL10-09	222.7	223.1	0.4	Sheared Massive Mafic Flow, increased shear, <1% py, a 5cm qv with increased py at margins, ~10% qv	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049105	CWL10-09	223.1	224.0	0.9	Massive Mafic Flow, <1% py, <1% qcv some with ep.	mpa	<5
D049106	CWL10-09	224.0	225.0	1.0	Massive Mafic Flow, <1% py, <1% qcv,	mpa	<5
D049107	CWL10-09	225.0	226.0	1.0	Massive Mafic Flow, <1% py, <1% qcv,	mpa	<5
D049108	CWL10-09	226.0	226.8	0.8	Massive Mafic Flow, locally black in zones of increased shear, <1% py with slight local increase in more sheared portions, <1% qcv,	mpa	<5
D049109	CWL10-09	226.8	227.5	0.8	Massive Mafic Flow, <1% py, <1% qcv,	mpa	<5
D049110	CWL10-09	227.5	228.0	0.5	Sheared Massive Mafic Flow, black increased shear, <1% py slightly increased in some cb bands, <1% qcv,	mpa	<5
D049111	CWL10-09	228.0	229.0	1.0	Massive Mafic Flow, <1% py, <1% qcv some with ep/ser alt,	mpa	<5
D049112	CWL10-09	236.2	236.6	0.4	Sheared Mafic Pillow Flow, sh controlled cb/qtz bands,<1% qcv, <1% py increased around some cb bands/veins	mpa	<5
D049113	CWL10-09	236.6	237.6	1.0	Sheared Mafic Pillow Flow, sh controlled cb/qtz bands,~3-4% qcv, <1% py increased around some cb bands/veins	mpa	<5
D049114	CWL10-09	237.6	237.9	0.3	Sheared Mafic Pillow Flow, sh controlled cb/qtz bands,~15% qcv, <1% py increased around some cb bands/veins	mpa	<5
D049115	CWL10-09	237.9	238.9	1.0	Sheared Mafic Pillow Flow, sh controlled cb/qtz bands, <1% qcv, <1% py increased around some cb bands/veins	mpa	<5
D049116	CWL10-09	238.9	239.4	0.5	Sheared Mafic Pillow Flow, sh controlled cb/qtz bands, ~1% qcv, <1% py increased around some cb bands/veins	mpa	<5
D049117	CWL10-09	239.4	240.1	0.7	Sheared Mafic Pillow Flow, sh controlled cb/qtz bands,~5% qcv, <1% py increased around some cb bands/veins	mpa	<5
D049118	CWL10-09	240.1	241.1	1.0	Sheared Mafic Pillow Flow, sh controlled cb/qtz bands,<1% qcv, <1% py increased around some cb bands/veins	mpa	<5
D049119	CWL10-09	244.9	245.8	0.9	Massive Mafic Flow, ~1% qcv, <1% py, locally increased shear and bio alteration	mpa	<5
D049120	CWL10-09	245.8	246.5	0.7	Massive Mafic Flow, ~15% qcv, <1% py, locally increased shear and bio alteration	mpa	<5
D049121	CWL10-09	246.5	247.5	1.0	Massive Mafic Flow, ~1% qcv, <1% py	mpa	9
D049122	CWL10-09	247.5	248.1	0.6	Massive Mafic Flow, ~5% qcv, <1% py	mpa	7

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041616	<0.2	<0.5	135	1040	2	95	<2	67	3.13	28	<10	16
D041617	<0.2	<0.5	108	1130	<1	75	<2	48	2.35	<2	<10	15
D041618	<0.2	<0.5	149	1210	<1	109	<2	76	3.32	<2	<10	16
D041619	<0.2	0.6	124	1190	<1	93	<2	69	3.11	<2	<10	18
D041620	<0.2	<0.5	119	954	<1	73	<2	51	2.15	<2	<10	16
D041621	<0.2	<0.5	161	756	<1	82	<2	42	1.96	<2	<10	35
D041622	<0.2	<0.5	241	615	<1	90	3	37	1.89	<2	<10	33
D041623	<0.2	<0.5	54	820	<1	97	5	55	2.85	<2	<10	88
D041624	<0.2	<0.5	74	844	<1	91	<2	46	2.3	<2	<10	142
D041625	<0.2	0.5	138	1100	<1	117	<2	64	2.77	<2	<10	127
D041626	<0.2	<0.5	112	1150	<1	99	3	50	2.33	<2	<10	72
D041627	<0.2	<0.5	66	1100	<1	199	3	77	3.46	<2	<10	629
D041628	<0.2	<0.5	72	1440	<1	162	4	79	3.2	<2	<10	666
D041629	<0.2	<0.5	43	1320	<1	154	5	72	3.02	<2	<10	453
D041630	<0.2	<0.5	60	1300	<1	173	8	71	3.15	<2	<10	374
D041631	<0.2	<0.5	83	1110	<1	189	<2	70	3.27	<2	<10	249
D041632	<0.2	0.5	129	1230	<1	94	<2	67	3.19	<2	<10	106
D041633	<0.2	0.5	131	1200	<1	93	<2	70	3.53	<2	<10	14

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041634	<0.2	<0.5	112	1190	<1	98	<2	65	3.37	<2	<10	16
D041635	<0.2	0.7	125	1130	<1	95	<2	65	3.05	<2	<10	24
D041636	<0.2	0.6	100	1490	14	63	<2	80	2.28	<2	<10	59
D041637	<0.2	<0.5	115	1020	<1	93	<2	61	2.87	<2	<10	103
D041638	<0.2	<0.5	53	967	<1	78	3	45	2.31	<2	<10	252
D041639	<0.2	<0.5	171	765	<1	89	<2	52	2.88	<2	<10	40
D041640	<0.2	<0.5	72	655	<1	139	7	46	3.21	<2	<10	581
D041641	<0.2	<0.5	71	662	<1	98	9	44	3.06	<2	<10	506
D041642	<0.2	<0.5	195	1000	<1	68	4	49	2.22	<2	<10	42
D041643	<0.2	<0.5	82	768	4	116	4	50	2.83	<2	<10	187
D041644	<0.2	<0.5	121	768	<1	93	<2	58	2.32	<2	<10	93
D041645	<0.2	<0.5	91	1110	<1	93	<2	53	2.38	<2	<10	81
D041646	<0.2	<0.5	169	1200	<1	110	<2	78	3.58	<2	<10	30
D041647	<0.2	0.6	126	1220	<1	91	<2	68	3.1	12	<10	19
D041648	<0.2	0.6	125	1240	<1	98	<2	74	3.99	<2	<10	36
D041649	<0.2	<0.5	117	1060	<1	86	<2	73	4.09	<2	<10	18
D041650	<0.2	<0.5	118	984	<1	103	<2	77	3.65	<2	<10	16

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041651	<0.2	<0.5	121	988	<1	110	<2	79	3.72	<2	<10	15
D041652	<0.2	<0.5	24	445	2	32	2	43	1.43	<2	<10	167
D041653	2.2	<0.5	60	87	13	7	113	2	0.18	127	<10	233
D041654	<0.2	<0.5	142	966	<1	82	<2	65	3.14	<2	<10	14
D041655	<0.2	<0.5	157	1070	<1	85	<2	67	3.75	<2	<10	12
D041656	<0.2	0.6	143	1190	<1	109	<2	92	4.13	<2	<10	16
D041657	<0.2	0.8	106	1050	<1	79	<2	137	3.57	<2	<10	31
D041658	<0.2	<0.5	94	1080	<1	94	<2	96	2.48	<2	<10	103
D041659	<0.2	<0.5	87	1410	<1	99	<2	51	3	4	<10	48
D041660	<0.2	<0.5	90	1020	<1	113	<2	53	3.29	<2	<10	56
D041661	<0.2	<0.5	59	648	<1	75	<2	65	2.11	<2	<10	298
D041662	<0.2	<0.5	121	954	<1	112	<2	51	3.06	<2	<10	16
D041663	<0.2	<0.5	114	928	<1	115	<2	54	3.32	<2	<10	14
D041664	<0.2	<0.5	91	1200	<1	114	<2	62	3.42	<2	<10	14
D041665	<0.2	<0.5	117	1180	<1	115	<2	60	3.34	<2	<10	18
D041666	<0.2	<0.5	19	722	<1	7	<2	81	2.95	9	<10	70
D041667	<0.2	<0.5	120	1140	<1	82	<2	60	3.3	<2	<10	15
D041668	<0.2	<0.5	131	1010	<1	88	<2	66	3.83	<2	<10	13

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041669	<0.2	<0.5	122	1110	<1	88	<2	68	3.74	<2	<10	19
D041670	<0.2	<0.5	133	967	<1	86	<2	69	3.87	<2	<10	12
D041671	<0.2	<0.5	150	1030	<1	84	<2	70	3.84	2	<10	14
D041672	<0.2	<0.5	158	895	<1	87	<2	73	3.77	<2	<10	26
D041673	<0.2	<0.5	135	831	<1	80	<2	69	3.49	<2	<10	14
D041674	<0.2	<0.5	142	863	<1	76	<2	69	3.54	<2	<10	15
D041675	<0.2	<0.5	143	951	<1	85	<2	70	3.32	<2	<10	63
D041676	<0.2	<0.5	66	665	<1	122	<2	43	2.25	<2	<10	202
D041677	<0.2	<0.5	211	688	<1	141	<2	60	2.8	<2	<10	75
D041678	<0.2	<0.5	37	583	<1	183	3	40	2.12	<2	<10	119
D041679	<0.2	<0.5	122	816	<1	83	<2	59	3.04	<2	<10	160
D041680	<0.2	<0.5	137	871	1	81	<2	62	3.25	17	<10	18
D041681	<0.2	<0.5	143	814	<1	79	<2	61	3.22	<2	<10	17
D041682	<0.2	<0.5	134	848	<1	88	<2	71	3.59	<2	<10	15
D041683	<0.2	<0.5	100	931	<1	75	<2	57	3.01	<2	<10	14
D041684	<0.2	<0.5	136	848	<1	86	<2	64	3.37	<2	<10	13
D041685	<0.2	<0.5	150	879	<1	86	<2	67	3.44	<2	<10	15
D041686	<0.2	0.5	109	947	<1	65	<2	53	2.52	<2	<10	21

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041687	<0.2	<0.5	80	733	<1	99	<2	49	2.99	<2	<10	76
D041688	<0.2	<0.5	141	965	<1	81	<2	50	2.58	2	<10	36
D041689	<0.2	<0.5	151	1060	<1	94	<2	64	3.34	<2	<10	23
D041690	<0.2	<0.5	83	862	<1	59	<2	44	2.13	<2	<10	12
D041691	<0.2	<0.5	80	840	<1	50	3	46	2.35	<2	<10	15
D041692	<0.2	<0.5	143	923	<1	86	<2	63	3.32	<2	<10	32
D041693	<0.2	0.5	521	697	<1	103	<2	65	2.81	3	<10	139
D041694	<0.2	<0.5	34	458	<1	156	4	30	2.15	<2	<10	115
D041695	<0.2	<0.5	37	471	<1	211	<2	39	2.43	6	<10	115
D041696	<0.2	<0.5	50	490	<1	191	3	40	2.47	<2	<10	125
D041697	<0.2	<0.5	2	511	<1	109	<2	23	1.54	<2	<10	56
D041698	<0.2	<0.5	2	562	<1	185	<2	40	2.6	<2	<10	137
D041699	<0.2	<0.5	127	763	<1	103	<2	60	3.31	<2	<10	18
D041700	<0.2	0.6	141	988	<1	90	<2	68	3.38	<2	<10	12
D041701	<0.2	<0.5	140	980	<1	91	<2	68	3.52	<2	<10	12
D041702	0.5	0.8	33	342	7	31	8	58	0.54	396	<10	61
D041703	<0.2	<0.5	23	430	2	32	<2	42	1.36	5	<10	164
D041704	<0.2	<0.5	138	1230	<1	88	<2	72	2.94	<2	<10	25
D041705	<0.2	<0.5	103	1300	<1	79	<2	63	2.77	<2	<10	14

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041706	<0.2	<0.5	135	1240	<1	90	<2	68	2.9	<2	<10	13
D041707	<0.2	<0.5	148	970	<1	76	<2	61	2.71	<2	<10	14
D041708	<0.2	0.6	151	1010	<1	82	<2	62	2.88	<2	<10	13
D041709	<0.2	<0.5	158	994	<1	88	<2	52	2.43	<2	<10	108
D041710	<0.2	<0.5	4	889	<1	346	<2	71	3.32	<2	<10	36
D041711	<0.2	<0.5	37	632	<1	193	2	40	2.33	<2	<10	206
D041712	<0.2	<0.5	31	647	<1	189	2	45	2.29	<2	<10	378
D041713	<0.2	<0.5	133	990	<1	118	<2	67	2.89	<2	<10	73
D041714	<0.2	<0.5	93	707	<1	167	2	45	2.47	3	<10	203
D041715	<0.2	<0.5	51	546	<1	191	8	45	2.4	<2	<10	462
D041716	<0.2	<0.5	57	519	<1	174	18	39	2.27	<2	<10	353
D041717	<0.2	<0.5	56	557	<1	214	6	46	2.46	<2	<10	411
D041718	<0.2	<0.5	44	596	<1	182	4	45	2.18	<2	<10	173
D041719	<0.2	<0.5	191	851	<1	108	<2	44	1.9	<2	<10	71
D041720	<0.2	<0.5	58	618	<1	240	<2	58	2.63	<2	<10	119
D041721	<0.2	<0.5	64	629	<1	213	5	45	2.43	<2	<10	296
D041722	<0.2	<0.5	34	604	<1	160	5	35	1.9	<2	<10	284
D041723	<0.2	<0.5	75	665	<1	231	4	50	2.49	<2	<10	257
D041724	<0.2	<0.5	61	677	<1	241	3	49	2.63	<2	<10	649

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041725	<0.2	<0.5	79	1040	<1	209	3	41	2.96	<2	<10	755
D041726	<0.2	<0.5	75	867	<1	270	<2	51	3.37	<2	<10	360
D041727	<0.2	<0.5	48	791	<1	290	<2	50	3.18	<2	<10	909
D041728	<0.2	<0.5	38	994	<1	228	2	59	3.31	<2	<10	977
D041729	<0.2	<0.5	112	912	<1	154	<2	57	2.94	<2	<10	311
D041730	<0.2	<0.5	95	1300	<1	64	<2	55	2.74	<2	<10	25
D041731	<0.2	<0.5	117	1080	<1	100	<2	67	3.18	<2	<10	14
D041732	<0.2	0.5	131	1120	<1	104	<2	72	3.59	<2	<10	34
D041733	<0.2	<0.5	138	1110	<1	126	<2	65	3.39	<2	<10	377
D041734	<0.2	0.6	168	1060	<1	95	<2	62	2.97	<2	<10	221
D041735	<0.2	<0.5	55	1110	7	255	<2	61	3.11	<2	<10	437
D041736	<0.2	<0.5	27	1420	14	275	7	52	2.6	<2	<10	273
D041737	<0.2	<0.5	40	1230	11	309	5	63	2.7	<2	<10	322
D041738	<0.2	<0.5	26	1160	<1	322	5	71	3.06	<2	<10	253

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D041739	<0.2	0.5	41	1010	4	395	4	67	3.22	13	<10	375
D041740	<0.2	0.8	37	1130	<1	384	4	61	2.86	<2	<10	197
D041741	<0.2	<0.5	43	1070	2	375	12	63	2.98	<2	<10	231
D041742	<0.2	<0.5	5	1210	7	379	10	77	2.9	<2	<10	174
D041743	<0.2	0.7	30	1100	6	413	5	84	3.43	<2	<10	211
D041744	<0.2	<0.5	1	1370	2	353	7	106	3.67	<2	<10	87
D041745	<0.2	0.7	3	1590	<1	364	9	95	3.4	<2	<10	31
D041746	<0.2	<0.5	40	1180	<1	275	7	89	2.71	<2	<10	91
D041747	<0.2	0.7	140	2050	<1	71	3	247	3.3	6	<10	85
D041748	0.2	4.1	410	2770	2	70	7	1040	3.35	7	<10	28
D041749	<0.2	0.7	160	2040	<1	60	<2	188	2.9	55	<10	91
D041750	<0.2	<0.5	98	1780	<1	55	<2	152	3.18	41	<10	59
D049001	<0.2	<0.5	107	1790	<1	55	<2	154	3.36	37	<10	67
D049002	2.3	<0.5	62	97	13	7	119	3	0.2	128	<10	360
D049003	<0.2	<0.5	24	447	2	33	2	43	1.43	3	<10	173

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049004	<0.2	1.3	139	1270	<1	43	2	256	2.87	8	<10	78
D049005	<0.2	<0.5	41	1080	<1	38	<2	79	2.64	10	<10	80
D049006	<0.2	<0.5	36	1020	<1	41	2	75	2.38	4	<10	80
D049007	<0.2	0.9	98	1150	22	46	7	243	1.72	<2	<10	51
D049008	<0.2	1	123	1480	5	55	3	287	1.82	3	<10	37
D049009	0.2	4.4	320	949	3	91	15	1350	1.72	132	<10	18
D049010	<0.2	0.6	285	822	6	86	10	162	1.86	324	<10	20
D049011	<0.2	0.8	119	1270	1	45	2	189	1.78	29	<10	49
D049012	<0.2	0.9	114	1160	<1	45	13	218	2.03	<2	<10	41
D049013	<0.2	0.6	275	795	2	85	4	144	3.04	40	<10	30
D049014	<0.2	<0.5	55	833	<1	67	15	60	2.38	<2	<10	65
D049015	<0.2	<0.5	19	469	3	54	24	43	1.26	<2	<10	97
D049016	<0.2	<0.5	44	311	2	53	6	36	1.5	<2	<10	203
D049017	<0.2	0.5	96	1040	<1	28	5	96	2.11	<2	<10	212
D049018	<0.2	0.5	142	1200	<1	39	6	97	3.04	<2	<10	177

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049019	<0.2	1.3	128	1260	<1	50	<2	97	3.42	<2	<10	215
D049020	<0.2	0.5	113	1380	<1	55	<2	96	3.73	17	<10	32
D049021	<0.2	<0.5	98	1200	<1	84	<2	86	3.58	<2	<10	27
D049022	<0.2	<0.5	79	1220	<1	77	<2	88	3.65	4	<10	189
D049023	4.5	<0.5	154	455	<1	19	711	23	0.72	<2	<10	167
D049024	<0.2	1	116	1250	<1	69	10	107	3.55	<2	<10	318
D049025	<0.2	<0.5	121	1100	<1	66	<2	109	3.42	<2	<10	51
D049026	<0.2	1.1	102	1280	<1	85	<2	104	3.82	<2	<10	29
D049027	<0.2	0.9	103	1270	<1	93	<2	97	3.86	<2	<10	50
D049028	<0.2	<0.5	83	1370	<1	96	<2	96	4.08	<2	<10	54
D049029	<0.2	0.9	92	1280	<1	84	<2	89	3.73	<2	<10	178
D049030	<0.2	0.9	104	1260	<1	82	<2	100	3.69	<2	<10	189
D049031	<0.2	0.7	89	1220	<1	93	<2	92	3.78	<2	<10	41
D049032	<0.2	0.6	95	1180	<1	93	<2	97	3.7	<2	<10	187
D049033	<0.2	0.6	87	1170	<1	177	11	95	3.44	<2	<10	115
D049034	<0.2	0.6	42	1210	<1	353	29	102	3.12	13	<10	76
D049035	0.3	1.8	123	957	<1	66	24	251	2.6	51	<10	28

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049036	<0.2	1.4	108	1470	<1	64	5	136	4.27	19	<10	61
D049037	<0.2	0.8	99	962	<1	62	7	88	4.09	<2	<10	74
D049038	<0.2	<0.5	124	880	1	72	4	117	3.31	<2	<10	38
D049039	0.3	2.1	228	548	2	71	14	241	2.42	<2	<10	23
D049040	<0.2	<0.5	69	753	2	69	14	60	2.72	<2	<10	35
D049041	<0.2	<0.5	97	897	2	85	11	68	3.54	5	<10	45
D049042	<0.2	<0.5	94	1060	<1	61	<2	83	3.37	<2	<10	29
D049043	<0.2	<0.5	72	1140	<1	43	<2	82	3.4	<2	<10	18
D049044	<0.2	0.6	28	1120	<1	44	<2	83	3.38	<2	<10	69
D049045	<0.2	0.7	68	1110	<1	18	7	83	2.37	<2	<10	273
D049046	<0.2	1.1	105	1270	<1	35	3	84	2.42	<2	<10	137
D049047	<0.2	0.6	92	1190	<1	80	<2	94	3.64	<2	<10	24
D049048	<0.2	0.6	93	1170	<1	85	<2	90	3.72	<2	<10	20
D049049	<0.2	0.7	77	1290	<1	89	<2	92	3.69	<2	<10	18
D049050	<0.2	1	79	1140	<1	83	<2	84	3.06	3	<10	245
D049051	<0.2	0.7	77	1150	<1	80	<2	83	3.03	<2	<10	130

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049052	2.1	<0.5	62	83	15	7	117	3	0.18	134	<10	349
D049053	<0.2	<0.5	23	440	2	32	2	42	1.39	<2	<10	169
D049054	<0.2	1	93	1170	<1	90	<2	94	3.48	<2	<10	61
D049055	<0.2	<0.5	90	1160	<1	33	5	86	2.72	<2	<10	113
D049056	<0.2	<0.5	71	1250	<1	28	15	87	2.62	<2	<10	102
D049057	<0.2	<0.5	76	1170	<1	43	4	87	2.59	<2	<10	165
D049058	<0.2	<0.5	87	690	<1	91	3	75	2.37	<2	<10	608
D049059	<0.2	<0.5	74	706	<1	91	<2	78	2.48	<2	<10	897
D049060	<0.2	<0.5	67	758	<1	86	3	77	2.53	<2	<10	454
D049061	<0.2	0.5	98	1070	<1	81	<2	92	2.94	<2	<10	189
D049062	<0.2	<0.5	107	1240	<1	89	<2	107	3.34	<2	<10	193
D049063	<0.2	0.8	136	1250	<1	74	9	112	2.95	<2	<10	230
D049064	<0.2	1.3	121	1260	<1	67	14	202	3.01	5	<10	44
D049065	0.7	1.2	296	350	6	72	63	201	2.01	35	<10	11
D049066	0.5	1.4	141	983	4	146	37	280	1.63	22	<10	18
D049067	0.3	<0.5	61	1090	<1	83	6	77	1.93	<2	<10	211
D049068	1.1	0.6	38	1250	<1	120	25	93	1.85	<2	<10	74

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049069	<0.2	0.6	38	1330	<1	129	<2	58	2.54	<2	<10	244
D049070	<0.2	0.5	32	1460	<1	103	2	64	2.22	<2	<10	278
D049071	<0.2	0.7	81	1240	<1	90	<2	70	2.09	<2	<10	150
D049072	0.4	0.8	49	1160	<1	60	3	75	1.44	<2	<10	42
D049073	<0.2	0.7	94	1080	<1	85	4	74	1.69	<2	<10	129
D049074	<0.2	0.6	120	1010	<1	68	3	84	1.66	<2	<10	82
D049075	<0.2	1.1	62	1040	<1	83	4	88	1.61	<2	<10	215
D049076	<0.2	0.6	53	896	4	62	3	68	1.36	<2	<10	139
D049077	0.2	<0.5	6	288	36	11	<2	35	0.57	<2	<10	222
D049078	0.5	<0.5	4	263	25	9	6	40	0.61	<2	<10	108
D049079	0.5	<0.5	4	245	150	8	7	33	0.67	<2	<10	68
D049080	0.4	<0.5	8	477	97	14	3	33	1.02	<2	<10	56
D049081	<0.2	0.9	129	1780	<1	53	<2	95	3.83	<2	<10	28
D049082	<0.2	1	150	2510	<1	36	<2	89	3.58	<2	<10	37
D049083	<0.2	0.9	144	1950	<1	110	<2	86	3.89	<2	<10	229
D049084	<0.2	0.6	132	1140	<1	129	<2	66	3.91	<2	<10	28
D049085	<0.2	<0.5	123	1260	<1	184	<2	63	3.67	<2	<10	22
D049086	<0.2	0.6	146	1470	<1	152	<2	72	3.82	<2	<10	22

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049087	<0.2	0.6	146	1160	<1	139	<2	69	3.8	<2	<10	16
D049088	<0.2	<0.5	51	975	<1	185	<2	55	3.01	<2	<10	32
D049089	0.5	0.6	81	1290	<1	230	2	70	3.78	<2	<10	16
D049090	<0.2	0.9	146	2160	<1	142	<2	76	3.7	2	<10	44
D049091	<0.2	0.7	163	2160	<1	140	<2	60	3.12	<2	<10	249
D049092	<0.2	<0.5	73	883	<1	86	4	74	2.22	<2	<10	315
D049093	<0.2	0.6	48	684	<1	87	12	58	1.56	<2	<10	260
D049094	<0.2	0.8	97	1490	<1	197	<2	89	3.72	4	<10	361
D049095	<0.2	0.7	64	1150	<1	242	<2	74	4.31	<2	<10	22
D049096	<0.2	0.9	84	1370	<1	186	<2	89	4.21	<2	<10	663
D049097	0.3	0.9	96	1210	<1	203	<2	96	4.62	<2	<10	178
D049098	<0.2	0.8	95	1390	<1	277	<2	95	5.37	<2	<10	221
D049099	0.2	0.7	120	1250	<1	258	<2	89	4.83	<2	<10	44
D049100	<0.2	0.6	151	1360	<1	259	3	99	4.93	<2	<10	309
D049101	<0.2	<0.5	156	1330	<1	257	4	100	4.96	<2	<10	203
D049102	53.8	8.7	175	605	9	46	1130	2080	1.96	35	<10	52
D049103	<0.2	<0.5	25	472	3	37	<2	48	1.43	<2	<10	180
D049104	1.4	0.6	126	1170	<1	205	106	82	3.48	<2	<10	56

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049105	<0.2	0.8	114	1350	<1	245	<2	77	4.28	<2	<10	281
D049106	<0.2	0.6	90	1010	<1	274	6	65	4.37	<2	<10	43
D049107	<0.2	<0.5	116	1080	<1	243	<2	69	4.47	<2	<10	35
D049108	0.4	0.6	95	1040	<1	202	30	71	4.37	<2	<10	384
D049109	<0.2	0.9	97	1200	<1	203	6	71	4.55	<2	<10	71
D049110	0.6	1	153	1180	<1	191	25	78	3.89	<2	<10	112
D049111	<0.2	0.6	113	1290	<1	218	<2	77	4.25	<2	<10	51
D049112	<0.2	0.7	121	1210	<1	102	<2	94	4.09	<2	<10	82
D049113	<0.2	0.9	89	1580	<1	181	<2	133	3.97	<2	<10	49
D049114	0.2	0.8	148	1810	<1	139	<2	111	3.07	<2	<10	26
D049115	<0.2	0.6	135	1840	<1	62	<2	97	3.68	<2	<10	85
D049116	<0.2	0.7	150	1950	<1	57	<2	87	3.51	4	<10	72
D049117	<0.2	0.6	124	1950	<1	97	<2	97	3.98	<2	<10	88
D049118	<0.2	0.8	161	1250	<1	115	<2	97	3.58	<2	<10	154
D049119	<0.2	<0.5	144	1010	<1	143	<2	70	2.77	<2	<10	176
D049120	<0.2	0.8	169	1270	<1	145	<2	78	3.14	<2	<10	193
D049121	<0.2	1.3	123	1910	<1	93	<2	94	3.85	<2	<10	73
D049122	<0.2	0.8	120	2340	<1	105	<2	61	3.15	4	<10	166

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041616	<0.5	<2	5.13	45	126	6.37	<10	<1	0.01	<10	2.22	0.041
D041617	<0.5	<2	9.27	34	109	5.26	<10	<1	<0.01	<10	1.82	0.031
D041618	<0.5	<2	5.42	50	140	7.52	<10	<1	<0.01	<10	2.7	0.025
D041619	<0.5	<2	6.63	41	119	6.69	<10	<1	<0.01	<10	2.32	0.033
D041620	<0.5	<2	7.08	30	137	4.49	<10	<1	<0.01	12	1.68	0.042
D041621	<0.5	<2	4.99	41	87	4.6	<10	<1	0.04	<10	1.29	0.056
D041622	<0.5	<2	4.39	53	97	4.6	<10	<1	0.03	<10	1.11	0.063
D041623	<0.5	<2	5.2	29	318	4.43	<10	<1	0.12	59	2.57	0.036
D041624	<0.5	<2	5.46	30	243	4.57	<10	<1	0.44	34	2.01	0.05
D041625	<0.5	<2	6.63	36	191	6.04	<10	<1	0.81	33	2.79	0.049
D041626	0.7	<2	9.77	33	149	5.52	<10	<1	1.4	30	2.12	0.057
D041627	1.6	<2	6.09	33	326	5.56	10	<1	1.87	60	4.09	0.048
D041628	1.5	<2	7.05	27	275	5.86	<10	<1	1.93	89	3.52	0.04
D041629	1.2	<2	7.82	29	268	5.63	10	<1	1.52	75	3.7	0.036
D041630	1.4	<2	8.54	28	273	5.54	10	<1	2.08	81	3.82	0.031
D041631	1.2	<2	6.86	38	296	6.42	10	<1	2.24	32	3.96	0.039
D041632	<0.5	<2	7.16	42	148	7.77	10	<1	0.22	<10	2.89	0.028
D041633	<0.5	<2	6.29	42	149	8.03	10	<1	<0.01	<10	3.25	0.022

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041634	<0.5	<2	7.52	41	174	7.51	10	<1	<0.01	<10	3.17	0.02
D041635	<0.5	<2	6.45	43	144	7.3	<10	<1	0.02	<10	2.64	0.022
D041636	<0.5	<2	9.46	30	94	6.11	<10	<1	1.35	104	2.34	0.035
D041637	<0.5	<2	5.12	39	147	6.58	<10	<1	0.73	<10	2.72	0.04
D041638	<0.5	<2	6.66	24	213	4.44	<10	<1	0.39	28	2.37	0.034
D041639	<0.5	<2	3.55	49	126	6.5	<10	<1	1.62	<10	2.55	0.053
D041640	<0.5	<2	4.53	30	501	4.19	<10	<1	0.9	54	3.16	0.036
D041641	0.5	<2	4.98	29	372	4.31	<10	<1	1.22	62	2.65	0.04
D041642	<0.5	<2	9.4	33	137	5.32	<10	<1	1.15	<10	2.07	0.03
D041643	<0.5	<2	5.12	30	391	4.62	<10	<1	1.24	45	2.74	0.037
D041644	<0.5	<2	4.09	40	129	5.16	<10	<1	0.52	<10	1.69	0.059
D041645	<0.5	<2	8.71	32	210	5.41	<10	<1	0.09	17	2.11	0.036
D041646	<0.5	<2	5.4	52	144	7.89	<10	1	0.02	<10	2.62	0.025
D041647	<0.5	<2	7.86	40	127	6.98	<10	<1	0.02	<10	2.43	0.026
D041648	<0.5	<2	6.32	41	149	7.89	10	1	0.04	<10	3.79	0.024
D041649	<0.5	<2	5.21	42	150	7.86	10	<1	0.02	<10	4.12	0.021
D041650	<0.5	<2	4.39	46	162	7.62	<10	<1	<0.01	<10	3.07	0.023

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041651	<0.5	<2	4.38	49	167	7.77	<10	<1	<0.01	<10	3.08	0.024
D041652	<0.5	<2	1.08	12	55	2.42	<10	<1	0.11	<10	0.65	0.112
D041653	<0.5	105	0.02	3	31	4.82	<10	<1	0.02	<10	<0.01	0.016
D041654	<0.5	<2	4.81	36	112	6.55	<10	<1	<0.01	<10	2.51	0.025
D041655	<0.5	<2	4.29	41	113	8.02	<10	2	<0.01	<10	3.39	0.02
D041656	<0.5	<2	4.6	48	161	8.65	<10	<1	0.02	<10	3.72	0.022
D041657	<0.5	<2	4.88	36	115	7.28	10	<1	0.04	<10	3.04	0.024
D041658	<0.5	<2	6.79	33	117	5.56	<10	<1	0.38	<10	1.38	0.033
D041659	<0.5	<2	10.3	37	168	7.13	<10	<1	0.24	<10	1.96	0.021
D041660	<0.5	<2	5.7	36	192	5.88	<10	<1	0.28	<10	2.53	0.028
D041661	<0.5	<2	4.06	23	135	4.33	40	<1	0.96	24	1.79	0.086
D041662	<0.5	<2	5.44	36	173	5.48	<10	<1	0.02	<10	2.53	0.026
D041663	<0.5	<2	3.89	36	193	5.58	<10	<1	0.01	<10	2.72	0.031
D041664	<0.5	<2	7.3	39	220	6.38	<10	<1	0.01	<10	3.03	0.027
D041665	<0.5	<2	6.01	39	197	6.2	<10	<1	0.03	<10	2.74	0.029
D041666	<0.5	<2	1.53	5	20	5.48	10	<1	0.09	19	2.01	0.031
D041667	<0.5	<2	7.62	37	120	6.96	<10	<1	0.02	<10	2.78	0.019
D041668	<0.5	<2	4.49	42	134	7.82	<10	<1	<0.01	<10	3.33	0.02

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041669	<0.5	<2	6.53	43	137	8.25	<10	1	0.03	<10	3.45	0.018
D041670	<0.5	<2	4.11	43	136	8.08	<10	1	<0.01	<10	3.61	0.017
D041671	<0.5	<2	5.44	43	128	8.32	<10	2	0.01	<10	3.69	0.015
D041672	<0.5	<2	3.53	45	129	7.55	<10	<1	0.03	<10	3.27	0.024
D041673	<0.5	<2	3.34	41	127	6.88	<10	<1	<0.01	<10	3.04	0.024
D041674	<0.5	<2	3.85	40	121	7.02	<10	<1	<0.01	<10	3.02	0.028
D041675	<0.5	<2	5.48	41	115	6.85	<10	<1	0.12	<10	2.87	0.032
D041676	<0.5	<2	5.37	26	248	4.25	<10	<1	0.67	34	2.16	0.05
D041677	<0.5	<2	4.3	41	238	6.3	10	<1	0.79	29	2.93	0.046
D041678	<0.5	<2	4.8	24	324	3.35	<10	<1	0.27	74	2.34	0.092
D041679	<0.5	<2	3.55	39	126	6.2	<10	<1	0.3	<10	2.46	0.026
D041680	<0.5	<2	4.44	39	112	6.38	<10	<1	0.02	<10	2.73	0.021
D041681	<0.5	<2	4.16	39	113	6.12	<10	<1	0.02	<10	2.65	0.025
D041682	<0.5	<2	2.85	41	118	7.02	<10	<1	0.01	<10	2.91	0.025
D041683	<0.5	<2	5.35	35	99	6	<10	<1	<0.01	<10	2.55	0.019
D041684	<0.5	<2	3.2	39	105	6.32	<10	<1	<0.01	<10	2.75	0.027
D041685	<0.5	<2	2.71	40	116	6.6	<10	<1	0.01	<10	2.86	0.031
D041686	<0.5	<2	5.88	30	92	5.21	<10	<1	0.02	<10	2.14	0.029

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041687	<0.5	<2	3.85	32	158	5.24	<10	<1	0.01	18	2.37	0.031
D041688	<0.5	<2	6.51	37	99	5.63	<10	<1	0.04	<10	2.24	0.025
D041689	<0.5	<2	5.1	45	120	6.85	<10	<1	0.02	<10	2.83	0.027
D041690	<0.5	<2	4.46	27	74	4.31	<10	<1	<0.01	<10	1.94	0.015
D041691	<0.5	<2	5.02	25	79	4.4	<10	<1	<0.01	<10	1.95	0.017
D041692	<0.5	<2	4.24	41	112	6.17	<10	<1	0.03	<10	2.7	0.025
D041693	<0.5	<2	3.13	44	123	5.84	<10	<1	0.17	<10	2.56	0.035
D041694	<0.5	<2	4.42	19	221	2.72	<10	<1	0.09	62	1.63	0.07
D041695	<0.5	<2	3.06	26	306	3.26	<10	<1	0.11	72	2.36	0.129
D041696	<0.5	<2	3.23	24	304	3.29	<10	<1	0.1	70	2.47	0.117
D041697	<0.5	<2	6.21	14	198	2.18	<10	<1	0.05	47	1.53	0.086
D041698	<0.5	<2	3.92	24	293	3.53	<10	<1	0.08	54	2.45	0.049
D041699	<0.5	<2	2.48	44	131	6.55	<10	<1	<0.01	<10	3.16	0.033
D041700	<0.5	<2	4.6	44	127	6.92	<10	<1	<0.01	<10	2.73	0.02
D041701	<0.5	<2	4.66	43	128	7.09	<10	<1	<0.01	<10	2.72	0.025
D041702	<0.5	<2	9.27	4	26	1.96	<10	4	0.15	<10	4.64	0.015
D041703	<0.5	<2	1.12	12	53	2.31	<10	<1	0.11	<10	0.65	0.108
D041704	<0.5	<2	7.23	44	108	6.69	<10	<1	0.01	<10	2.03	0.018
D041705	<0.5	<2	9.17	37	101	6.3	<10	<1	<0.01	<10	1.81	0.023

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041706	<0.5	<2	7.33	43	118	6.5	<10	<1	<0.01	<10	1.99	0.029
D041707	<0.5	<2	4.2	38	122	6.3	<10	<1	0.01	<10	2.14	0.054
D041708	<0.5	<2	5.11	38	120	6.47	<10	<1	<0.01	<10	2.22	0.038
D041709	<0.5	<2	6.85	35	133	5.81	<10	<1	0.13	<10	2.16	0.041
D041710	<0.5	<2	3.54	37	820	4.89	<10	<1	0.06	67	4.67	0.027
D041711	0.6	<2	4.86	25	370	3.55	<10	<1	0.39	73	2.96	0.15
D041712	0.8	<2	4.52	24	370	3.69	<10	<1	0.76	89	3.01	0.132
D041713	0.5	<2	7.04	38	185	6.51	<10	<1	1.79	49	3.1	0.061
D041714	<0.5	<2	4.72	32	298	4.31	<10	<1	0.38	56	2.88	0.132
D041715	<0.5	<2	4.22	29	334	3.66	<10	<1	0.89	73	2.86	0.148
D041716	<0.5	<2	4.21	30	302	3.35	<10	<1	0.87	64	2.61	0.135
D041717	<0.5	<2	3.96	31	378	3.8	<10	<1	0.69	68	3.14	0.172
D041718	<0.5	<2	4.46	24	351	3.34	<10	<1	0.3	74	2.65	0.104
D041719	<0.5	<2	6.28	45	176	6	<10	<1	0.85	<10	1.98	0.049
D041720	<0.5	<2	3.62	31	463	4.24	10	<1	0.23	82	3.33	0.088
D041721	0.6	<2	4.76	32	382	3.97	<10	<1	0.52	78	3.23	0.153
D041722	0.6	<2	5.41	27	314	3.45	<10	<1	0.53	74	2.75	0.108
D041723	<0.5	<2	4.65	33	422	4.16	<10	<1	0.62	75	3.84	0.07
D041724	0.6	<2	4.87	30	406	4.19	<10	<1	1.13	71	3.68	0.085

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041725	0.8	<2	9.13	33	347	5.07	<10	<1	2	34	4.45	0.032
D041726	1	<2	5	40	695	5.59	<10	<1	2.92	30	5.02	0.04
D041727	0.8	<2	4.35	39	978	5.22	<10	<1	2.66	32	4.63	0.051
D041728	1	<2	6.92	36	591	5.62	<10	<1	3.26	34	5	0.048
D041729	0.8	<2	5.25	42	617	6.01	10	<1	2.59	24	3.91	0.033
D041730	<0.5	<2	7.31	29	111	6.68	10	<1	0.05	<10	2.99	0.027
D041731	<0.5	<2	4.97	41	143	7.35	10	<1	<0.01	<10	3.44	0.036
D041732	<0.5	<2	6.03	44	165	8.75	10	<1	0.05	11	4.01	0.031
D041733	0.8	<2	6.73	41	201	7.67	<10	<1	1.2	<10	4.24	0.042
D041734	<0.5	<2	5.57	42	161	8.13	10	<1	0.63	<10	3.44	0.047
D041735	1.1	<2	6.9	39	456	6.95	<10	<1	1.96	17	5.8	0.035
D041736	0.9	<2	11.2	33	464	5.24	<10	<1	1.03	19	4.81	0.028
D041737	1	<2	8.16	37	547	5.89	<10	<1	1.24	30	6.39	0.027
D041738	0.9	<2	7.55	40	605	5.92	<10	<1	0.98	39	6.71	0.023

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D041739	1.5	<2	6.42	44	806	6.05	<10	<1	1.59	44	7.99	0.024
D041740	1	<2	7.03	43	828	5.67	<10	<1	0.78	41	7.87	0.02
D041741	1.2	<2	7.31	39	678	5.93	<10	<1	0.98	32	7.84	0.022
D041742	1.2	<2	7.9	41	670	5.88	10	<1	0.75	33	7.54	0.019
D041743	1.4	<2	6.83	43	728	6.48	10	<1	0.92	37	8.26	0.019
D041744	0.8	<2	8.64	44	661	7.08	10	<1	0.32	48	7.52	0.016
D041745	<0.5	<2	10.1	43	771	6.85	10	<1	0.08	38	7.4	0.014
D041746	0.7	<2	6.87	37	576	6.06	<10	<1	0.31	29	6.02	0.025
D041747	<0.5	<2	4.32	46	80	10.5	10	2	0.15	<10	2.08	0.025
D041748	<0.5	<2	3.05	64	56	15.4	10	1	0.15	<10	1.79	0.015
D041749	<0.5	<2	6.14	52	48	7.13	<10	<1	0.27	<10	1.67	0.023
D041750	<0.5	<2	5.67	45	53	8.56	10	1	0.21	<10	1.93	0.019
D049001	<0.5	<2	5.45	46	57	8.98	10	<1	0.24	<10	2.01	0.021
D049002	<0.5	100	0.05	3	30	4.83	<10	<1	0.02	<10	0.02	0.018
D049003	<0.5	<2	1.06	12	55	2.45	<10	<1	0.11	<10	0.64	0.113

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049004	<0.5	<2	3.5	29	30	7.72	<10	<1	0.29	15	1.59	0.025
D049005	<0.5	<2	4.69	18	49	5.8	<10	<1	0.2	33	1.79	0.04
D049006	<0.5	<2	4.57	21	58	5.2	<10	<1	0.13	31	1.94	0.05
D049007	<0.5	<2	4.2	26	40	5.57	<10	<1	0.36	16	1.37	0.043
D049008	<0.5	<2	2.62	29	36	5.69	<10	<1	0.52	18	1.43	0.026
D049009	<0.5	<2	0.53	65	48	9.97	<10	<1	0.43	<10	1.08	0.021
D049010	<0.5	<2	0.4	60	50	9.17	<10	1	0.4	<10	1.28	0.02
D049011	<0.5	<2	2.04	28	29	5.28	<10	<1	0.38	11	1.52	0.028
D049012	<0.5	<2	2.11	31	40	5.61	<10	<1	0.38	14	1.9	0.055
D049013	<0.5	<2	1.35	58	55	11.1	<10	2	0.3	<10	2.74	0.019
D049014	0.7	<2	2.99	30	104	6.13	10	<1	0.59	<10	3.11	0.078
D049015	0.8	<2	1.95	16	106	2.81	<10	<1	0.9	10	1.61	0.236
D049016	1.1	<2	1.26	18	104	2.47	<10	<1	1.22	<10	2.2	0.267
D049017	1.4	<2	4.86	32	37	9.07	10	<1	1.96	<10	2.75	0.116
D049018	0.9	<2	5.73	38	97	8.91	10	<1	2.2	<10	2.89	0.055

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049019	<0.5	<2	4.19	43	105	10.1	20	<1	1.61	<10	3.02	0.048
D049020	<0.5	<2	3.37	42	111	9.78	20	<1	0.11	<10	3.28	0.033
D049021	<0.5	<2	3.1	50	117	8.87	10	1	0.07	<10	2.85	0.049
D049022	<0.5	<2	2.92	48	119	9.25	10	<1	0.69	<10	3.13	0.037
D049023	<0.5	15	2.17	11	119	2.13	<10	<1	0.51	<10	0.62	0.047
D049024	<0.5	<2	4.28	42	84	10.1	20	<1	1.59	<10	2.89	0.054
D049025	<0.5	<2	3.01	44	78	9.21	10	1	0.18	<10	2.7	0.064
D049026	<0.5	<2	3.64	43	99	9.66	10	<1	0.09	<10	3.08	0.041
D049027	<0.5	<2	3.65	50	130	9.78	10	<1	0.21	<10	3.18	0.034
D049028	<0.5	<2	4.36	49	127	10.5	20	<1	0.21	<10	3.5	0.024
D049029	<0.5	<2	4.87	45	101	10.1	20	2	0.78	<10	3.11	0.032
D049030	<0.5	<2	5.29	45	95	10.1	20	<1	0.92	<10	3.09	0.032
D049031	<0.5	<2	4.78	48	124	9.52	20	<1	0.13	<10	3.35	0.031
D049032	<0.5	<2	4.87	48	120	9.92	20	<1	0.9	<10	3.36	0.034
D049033	0.8	<2	6.09	45	235	8.51	10	<1	0.58	13	4.25	0.031
D049034	0.6	<2	6.08	38	454	5.72	<10	<1	0.22	26	5.69	0.022
D049035	<0.5	<2	0.66	35	43	6.92	<10	<1	0.45	15	1.99	0.023

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049036	<0.5	<2	2.63	52	59	10.8	10	<1	0.13	<10	3.68	0.016
D049037	<0.5	<2	2.77	43	65	10	10	<1	0.2	<10	3.47	0.018
D049038	<0.5	<2	1.4	35	63	8.77	<10	<1	0.39	11	3.02	0.022
D049039	<0.5	<2	0.76	46	56	7.8	<10	<1	0.41	<10	1.81	0.024
D049040	<0.5	<2	0.72	42	100	7.59	10	<1	0.06	12	2.4	0.065
D049041	<0.5	<2	2.47	44	93	7.65	<10	<1	0.31	<10	3.28	0.027
D049042	<0.5	<2	4.05	38	87	8.73	20	2	0.04	17	3.1	0.039
D049043	<0.5	<2	4.52	39	63	9.71	20	<1	0.03	<10	3.11	0.03
D049044	<0.5	<2	4.47	37	57	9.54	20	<1	0.31	<10	3.39	0.032
D049045	0.9	<2	5.22	32	21	9.31	10	<1	0.94	18	2.44	0.072
D049046	1.1	<2	6.07	33	59	7.88	10	<1	1.61	27	2.55	0.094
D049047	<0.5	<2	4.66	45	115	10.1	20	<1	0.07	<10	3.3	0.031
D049048	<0.5	<2	4.4	46	119	9.89	20	<1	0.02	<10	3.28	0.03
D049049	<0.5	<2	4.45	48	125	9.85	20	<1	0.03	<10	3.56	0.031
D049050	0.7	<2	5.16	44	113	9.18	10	<1	1.62	<10	3.05	0.054
D049051	0.7	<2	5.16	42	114	9.15	10	<1	1.64	<10	3	0.05

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049052	<0.5	106	0.03	3	31	4.74	<10	<1	0.02	<10	<0.01	0.018
D049053	<0.5	<2	1.05	12	55	2.34	<10	<1	0.11	<10	0.63	0.112
D049054	<0.5	<2	4.34	48	141	10	20	<1	0.18	<10	3.58	0.034
D049055	0.8	<2	5.5	31	52	6.94	10	<1	1.49	52	2.79	0.067
D049056	1	<2	5.95	29	43	6.42	10	<1	1.8	55	2.69	0.071
D049057	0.6	<2	5.23	34	59	7.4	10	<1	1.16	50	2.8	0.062
D049058	0.8	<2	3.63	26	137	4.82	<10	<1	1.88	15	2.47	0.091
D049059	0.7	<2	3.54	29	141	4.95	10	<1	1.68	15	2.56	0.094
D049060	0.8	<2	4.1	27	133	5.08	10	<1	1.89	21	2.59	0.093
D049061	1	<2	4.4	43	95	9.55	10	<1	2.15	13	3.03	0.071
D049062	0.6	<2	4.87	48	93	10.7	20	<1	0.98	<10	3.24	0.041
D049063	0.6	<2	4.8	46	79	10	10	2	1.12	<10	2.9	0.046
D049064	<0.5	<2	3.38	50	62	10.9	10	1	0.22	<10	3.31	0.026
D049065	<0.5	2	0.98	52	49	8.02	<10	2	0.56	<10	1.34	0.028
D049066	<0.5	<2	3.83	38	125	6.74	<10	3	0.63	<10	1.69	0.036
D049067	1	<2	5.41	30	284	6.12	<10	<1	1.41	12	3.79	0.094
D049068	1.3	<2	7.04	35	485	5.32	<10	<1	1.69	12	4.49	0.095

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049069	0.8	<2	9.04	33	535	5.67	<10	<1	0.76	12	3.81	0.04
D049070	0.8	<2	8.89	32	396	5.35	<10	<1	0.81	21	2.79	0.065
D049071	0.5	<2	7.56	34	249	6.11	<10	<1	0.46	19	3.16	0.046
D049072	0.5	<2	6.28	38	118	6.34	<10	<1	0.91	10	3.54	0.039
D049073	<0.5	<2	6.23	35	222	5.99	<10	<1	0.55	19	4.18	0.04
D049074	0.5	<2	5.97	34	156	6.47	<10	<1	0.83	20	3.91	0.044
D049075	0.5	<2	5.27	32	204	6.13	<10	<1	0.86	26	3.56	0.062
D049076	<0.5	<2	4.46	26	162	4.6	<10	<1	0.54	26	2.71	0.073
D049077	<0.5	<2	2.16	6	51	1.5	<10	<1	0.1	24	0.55	0.151
D049078	<0.5	<2	1.93	5	42	1.46	<10	<1	0.07	23	0.56	0.139
D049079	<0.5	<2	1.84	6	36	1.47	<10	<1	0.03	24	0.51	0.145
D049080	<0.5	<2	2.87	9	60	2.22	<10	<1	0.01	18	0.95	0.117
D049081	<0.5	<2	5.6	38	83	11	10	1	0.02	<10	3.03	0.024
D049082	<0.5	<2	6.7	36	50	11.3	10	<1	0.02	<10	2.73	0.026
D049083	<0.5	<2	5.64	41	178	10.4	10	2	0.01	11	3.86	0.028
D049084	<0.5	<2	5.6	42	213	7.57	<10	<1	0.03	<10	4.01	0.026
D049085	<0.5	<2	5.96	42	336	6.4	<10	<1	0.02	19	3.77	0.032
D049086	<0.5	<2	4.88	49	213	7.95	<10	3	0.02	<10	3.08	0.029

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049087	<0.5	<2	4.76	41	207	6.9	<10	<1	<0.01	<10	3.39	0.029
D049088	<0.5	<2	6.32	29	469	4.43	<10	<1	0.04	48	3.5	0.058
D049089	<0.5	<2	7.28	38	438	5.76	<10	<1	0.01	36	4.34	0.028
D049090	<0.5	<2	6.19	45	203	9.58	<10	<1	0.03	<10	2.75	0.024
D049091	<0.5	<2	6.3	50	135	7.27	<10	<1	0.27	<10	1.93	0.025
D049092	0.6	<2	4.3	27	137	4.81	10	<1	0.81	23	2.19	0.077
D049093	0.5	<2	3.97	27	165	5.06	10	<1	0.17	22	1.91	0.068
D049094	0.6	<2	7.19	44	242	7.38	10	<1	0.69	19	4.43	0.039
D049095	<0.5	<2	2.48	48	90	7.25	10	2	0.02	<10	5.09	0.032
D049096	<0.5	<2	4.88	50	135	8.26	10	<1	0.82	<10	4.57	0.041
D049097	1.2	<2	5	48	86	8.38	10	3	3.59	<10	5.53	0.037
D049098	<0.5	<2	4.31	57	93	9.39	10	3	0.25	<10	6.32	0.024
D049099	<0.5	<2	3.55	54	84	8.41	<10	<1	0.02	<10	5.5	0.024
D049100	<0.5	<2	4.4	56	90	8.76	<10	1	0.34	<10	5.49	0.026
D049101	<0.5	<2	3.85	60	86	8.77	<10	3	0.2	<10	5.56	0.024
D049102	<0.5	<2	2.96	13	61	3.39	<10	13	0.27	<10	1.72	0.073
D049103	<0.5	<2	1.1	13	59	2.51	<10	<1	0.12	<10	0.67	0.117
D049104	0.6	<2	5.44	51	88	7.27	<10	2	2.15	<10	3.88	0.031

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049105	<0.5	<2	7.14	49	113	7.42	<10	3	0.31	<10	4.77	0.028
D049106	<0.5	<2	4.23	51	80	7.31	<10	1	0.01	<10	4.64	0.031
D049107	<0.5	<2	4.61	51	91	7.54	<10	2	<0.01	<10	4.96	0.025
D049108	<0.5	<2	4.41	44	110	8	10	<1	1.31	<10	4.77	0.033
D049109	<0.5	<2	5.21	50	112	8.57	10	<1	0.06	<10	4.91	0.025
D049110	0.7	<2	5.59	47	106	8.13	10	2	2.58	<10	4.09	0.042
D049111	<0.5	<2	4.87	50	112	7.63	<10	1	0.02	<10	4.17	0.024
D049112	<0.5	<2	6.13	42	127	9.09	10	1	0.05	<10	3.44	0.028
D049113	<0.5	<2	6.74	43	388	7.51	10	1	0.07	<10	4	0.026
D049114	<0.5	<2	7.4	39	315	7.36	10	<1	0.04	<10	2.91	0.034
D049115	<0.5	<2	5.25	44	70	9.52	10	1	0.2	<10	1.47	0.032
D049116	<0.5	<2	5.76	44	75	9.94	10	2	0.14	<10	1.4	0.032
D049117	<0.5	<2	6.18	43	146	9.96	10	<1	0.19	<10	2.01	0.027
D049118	<0.5	<2	4.96	48	198	7.12	10	<1	0.2	<10	3.27	0.037
D049119	<0.5	<2	5	58	190	4.91	<10	<1	0.62	<10	2.34	0.042
D049120	<0.5	<2	6.14	52	185	5.3	<10	<1	0.26	<10	2.55	0.034
D049121	<0.5	<2	6.05	42	138	9.99	<10	4	0.16	<10	1.95	0.024
D049122	<0.5	<2	8.68	38	169	9.65	<10	3	0.17	<10	1.64	0.027

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041616	0.022	0.14	4	11	89	0.32	<1	<2	<10	122	<10	6
D041617	0.017	0.16	<2	8	83	0.27	3	<2	<10	102	<10	4
D041618	0.02	0.19	3	9	69	0.31	<1	<2	<10	124	<10	5
D041619	0.019	0.21	2	11	102	0.32	<1	<2	<10	126	<10	6
D041620	0.061	0.16	3	8	118	0.25	<1	<2	<10	92	<10	7
D041621	0.022	0.74	2	9	123	0.33	10	<2	<10	88	<10	5
D041622	0.029	1.42	<2	10	193	0.39	6	<2	<10	100	<10	7
D041623	0.169	0.13	4	10	387	0.15	<1	<2	<10	120	<10	14
D041624	0.098	0.41	2	11	304	0.24	<1	<2	<10	130	<10	12
D041625	0.123	0.45	2	9	326	0.2	<1	<2	<10	149	<10	14
D041626	0.073	0.58	<2	14	482	0.25	<1	<2	<10	167	<10	15
D041627	0.261	0.05	3	4	584	0.1	<1	<2	<10	154	<10	14
D041628	0.279	0.08	<2	4	826	0.12	<1	<2	<10	178	<10	18
D041629	0.26	0.15	<2	6	659	0.11	<1	<2	<10	163	<10	16
D041630	0.29	0.2	4	4	808	0.14	<1	<2	<10	168	<10	17
D041631	0.123	0.24	3	12	427	0.23	<1	<2	<10	174	<10	12
D041632	0.024	0.14	<2	26	171	0.3	<1	<2	<10	201	<10	13
D041633	0.021	0.11	3	25	129	0.27	<1	<2	<10	197	<10	11

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041634	0.032	0.09	<2	21	133	0.23	<1	<2	<10	174	<10	9
D041635	0.028	0.39	4	14	147	0.29	<1	<2	<10	152	<10	7
D041636	0.031	1.05	3	13	295	0.2	<1	<2	<10	191	<10	23
D041637	0.039	0.34	<2	14	159	0.3	<1	<2	<10	149	<10	9
D041638	0.11	0.18	<2	7	270	0.27	6	<2	<10	101	<10	10
D041639	0.024	1.15	3	11	238	0.36	3	<2	<10	149	<10	7
D041640	0.167	0.06	3	10	463	0.22	<1	<2	<10	124	<10	13
D041641	0.16	0.13	2	10	543	0.17	<1	<2	<10	138	<10	15
D041642	0.05	1.31	<2	9	274	0.23	<1	<2	<10	117	<10	8
D041643	0.117	0.26	2	10	329	0.23	<1	<2	<10	133	<10	14
D041644	0.03	0.38	2	11	152	0.34	<1	<2	<10	124	<10	8
D041645	0.065	0.28	<2	10	143	0.27	<1	<2	<10	119	<10	10
D041646	0.022	0.16	3	17	118	0.37	<1	<2	<10	173	<10	8
D041647	0.018	0.19	2	14	77	0.33	<1	<2	<10	150	<10	7
D041648	0.026	0.09	<2	21	56	0.32	<1	<2	<10	178	<10	10
D041649	0.022	0.08	4	24	44	0.3	<1	<2	<10	186	<10	11
D041650	0.025	0.2	5	17	53	0.39	<1	<2	<10	166	<10	7

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041651	0.025	0.25	<2	17	53	0.39	<1	<2	<10	168	<10	7
D041652	0.049	0.05	2	6	54	0.14	<1	<2	<10	66	25	9
D041653	0.007	0.11	20	<1	14	<0.01	<1	<2	<10	30	<10	<1
D041654	0.023	0.11	4	9	51	0.36	<1	<2	<10	117	<10	7
D041655	0.022	0.2	4	8	31	0.33	<1	<2	<10	136	<10	7
D041656	0.027	0.15	<2	12	30	0.4	<1	<2	<10	181	<10	8
D041657	0.028	0.14	<2	10	31	0.26	<1	<2	<10	145	<10	8
D041658	0.024	0.58	<2	8	47	0.21	<1	<2	<10	67	<10	8
D041659	0.017	0.27	2	7	67	0.2	<1	<2	<10	92	<10	4
D041660	0.024	0.11	<2	9	66	0.29	<1	<2	<10	107	<10	6
D041661	0.074	0.17	2	8	166	0.15	<1	<2	<10	120	<10	9
D041662	0.02	0.09	<2	8	55	0.31	<1	<2	<10	96	<10	6
D041663	0.02	0.07	5	8	46	0.32	5	<2	<10	100	<10	6
D041664	0.019	0.08	3	10	44	0.31	<1	<2	<10	138	<10	6
D041665	0.019	0.16	<2	8	44	0.27	5	<2	<10	104	<10	6
D041666	0.021	0.08	<2	5	46	0.16	<1	<2	<10	17	<10	19
D041667	0.019	0.2	3	8	44	0.27	5	<2	<10	134	<10	5
D041668	0.021	0.15	3	10	36	0.29	<1	<2	<10	138	<10	6

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041669	0.021	0.14	4	12	43	0.3	<1	<2	<10	157	<10	6
D041670	0.024	0.07	5	10	39	0.34	<1	<2	<10	151	<10	7
D041671	0.026	0.16	<2	9	45	0.33	<1	<2	<10	156	<10	6
D041672	0.027	0.18	4	11	67	0.37	<1	<2	<10	129	<10	7
D041673	0.023	0.09	<2	8	60	0.34	3	<2	<10	107	<10	6
D041674	0.024	0.1	4	11	81	0.38	<1	<2	<10	122	<10	7
D041675	0.023	0.18	<2	10	108	0.36	7	<2	<10	121	<10	7
D041676	0.135	0.28	2	8	185	0.18	<1	<2	<10	101	<10	10
D041677	0.106	0.98	4	12	202	0.36	8	<2	<10	152	<10	11
D041678	0.201	0.06	2	7	302	0.14	<1	<2	<10	87	<10	12
D041679	0.034	0.3	4	9	134	0.38	<1	<2	<10	117	<10	6
D041680	0.021	0.14	<2	9	98	0.34	6	<2	<10	110	<10	6
D041681	0.022	0.07	3	10	88	0.37	<1	<2	<10	113	<10	6
D041682	0.024	0.05	2	10	74	0.39	<1	<2	<10	121	<10	6
D041683	0.022	0.11	<2	8	68	0.32	<1	<2	<10	96	<10	6
D041684	0.021	0.05	4	9	71	0.35	<1	<2	<10	109	<10	6
D041685	0.023	0.05	<2	10	67	0.39	<1	<2	<10	115	<10	6
D041686	0.017	0.11	<2	8	74	0.29	<1	<2	<10	98	<10	5

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041687	0.089	0.1	<2	10	128	0.34	<1	<2	<10	107	<10	8
D041688	0.022	0.3	9	7	82	0.32	<1	<2	<10	95	<10	5
D041689	0.022	0.14	3	12	94	0.38	4	<2	<10	128	<10	6
D041690	0.013	0.08	<2	6	52	0.21	<1	<2	<10	78	<10	3
D041691	0.013	0.05	2	7	73	0.24	<1	<2	<10	80	<10	4
D041692	0.022	0.16	<2	9	101	0.37	<1	<2	<10	106	<10	5
D041693	0.023	0.6	<2	9	101	0.41	<1	<2	<10	111	<10	7
D041694	0.246	0.06	3	7	285	0.23	<1	<2	<10	79	<10	11
D041695	0.259	0.04	2	8	294	0.25	3	<2	<10	87	<10	13
D041696	0.262	0.03	2	7	258	0.23	<1	<2	<10	85	<10	12
D041697	0.174	0.05	<2	5	198	0.16	<1	<2	<10	61	<10	10
D041698	0.243	0.04	2	7	222	0.23	<1	<2	<10	84	<10	11
D041699	0.049	0.41	<2	9	89	0.41	2	<2	<10	132	<10	8
D041700	0.022	0.12	3	9	79	0.35	<1	<2	<10	115	<10	5
D041701	0.022	0.1	3	10	88	0.37	<1	<2	<10	120	<10	5
D041702	0.046	1.42	56	3	43	<0.01	1	<2	<10	50	39	8
D041703	0.05	0.06	2	6	52	0.14	<1	<2	<10	63	32	9
D041704	0.02	0.21	2	6	86	0.31	3	<2	<10	94	<10	3
D041705	0.019	0.15	3	8	102	0.31	<1	<2	<10	100	<10	4

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041706	0.021	0.11	<2	9	103	0.34	<1	<2	<10	123	<10	5
D041707	0.023	0.07	<2	10	95	0.37	<1	<2	<10	136	<10	8
D041708	0.022	0.13	3	9	90	0.35	3	<2	<10	125	<10	7
D041709	0.042	0.48	5	8	188	0.3	<1	<2	<10	127	<10	9
D041710	0.231	0.03	5	3	135	0.17	<1	<2	<10	86	<10	12
D041711	0.229	0.05	2	7	372	0.24	<1	<2	<10	98	<10	13
D041712	0.274	0.04	2	7	366	0.23	<1	<2	<10	113	<10	14
D041713	0.217	0.77	3	11	384	0.31	<1	<2	<10	202	<10	15
D041714	0.19	0.45	3	10	397	0.31	<1	<2	<10	116	<10	12
D041715	0.241	0.24	3	8	430	0.26	2	<2	<10	108	<10	14
D041716	0.245	0.29	11	7	457	0.25	<1	<2	<10	99	<10	12
D041717	0.227	0.23	2	9	425	0.28	<1	<2	<10	105	<10	13
D041718	0.25	0.07	<2	6	378	0.21	<1	<2	<10	88	<10	11
D041719	0.045	1.36	<2	12	262	0.33	<1	<2	<10	165	<10	10
D041720	0.253	0.11	4	6	298	0.26	<1	<2	<10	103	<10	13
D041721	0.256	0.21	4	7	381	0.3	<1	<2	<10	110	<10	14
D041722	0.239	0.35	3	6	383	0.27	<1	<2	<10	97	<10	13
D041723	0.234	0.29	<2	6	268	0.29	<1	<2	<10	107	<10	14
D041724	0.231	0.08	3	6	332	0.27	<1	<2	<10	117	<10	13

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041725	0.116	0.09	3	6	656	0.19	<1	<2	<10	130	<10	10
D041726	0.124	0.24	4	4	375	0.27	2	<2	<10	129	<10	10
D041727	0.155	0.08	5	4	325	0.28	<1	<2	<10	132	<10	10
D041728	0.125	0.08	5	5	458	0.26	<1	<2	<10	136	<10	11
D041729	0.118	0.34	5	6	277	0.29	<1	2	<10	158	<10	10
D041730	0.029	0.29	<2	7	207	0.29	<1	<2	<10	152	<10	14
D041731	0.035	0.09	3	11	115	0.34	<1	<2	<10	181	<10	14
D041732	0.037	0.19	4	33	217	0.11	<1	<2	<10	242	<10	12
D041733	0.044	0.23	3	29	311	0.22	<1	<2	<10	214	<10	11
D041734	0.024	0.3	<2	31	331	0.18	<1	<2	<10	223	<10	7
D041735	0.108	0.22	5	23	538	0.22	<1	<2	<10	177	<10	10
D041736	0.089	0.27	4	17	528	0.11	<1	<2	<10	115	<10	12
D041737	0.149	0.17	4	19	574	0.14	<1	<2	<10	154	<10	11
D041738	0.155	0.1	4	18	680	0.12	<1	<2	<10	153	<10	12

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D041739	0.157	0.06	4	19	582	0.17	<1	<2	<10	150	<10	11
D041740	0.147	0.06	5	19	633	0.09	<1	<2	<10	131	<10	10
D041741	0.147	0.08	6	19	669	0.12	<1	<2	<10	144	<10	10
D041742	0.119	0.05	6	18	670	0.09	<1	<2	<10	147	<10	10
D041743	0.15	0.05	6	20	658	0.1	<1	<2	<10	181	<10	11
D041744	0.188	0.05	3	21	739	0.05	2	<2	<10	178	<10	14
D041745	0.127	0.06	6	22	978	0.02	<1	<2	<10	164	<10	13
D041746	0.119	0.16	4	20	604	0.07	<1	<2	<10	149	<10	9
D041747	0.044	1.23	3	17	169	0.15	<1	<2	<10	190	<10	8
D041748	0.034	3.92	8	9	71	0.11	9	<2	<10	84	10	5
D041749	0.061	0.44	2	8	147	0.17	<1	<2	<10	116	<10	7
D041750	0.049	0.3	4	10	174	0.13	<1	<2	<10	134	<10	5
D049001	0.05	0.3	<2	11	172	0.14	<1	<2	<10	143	<10	5
D049002	0.007	0.12	21	<1	18	<0.01	<1	<2	<10	31	<10	<1
D049003	0.051	0.05	<2	6	55	0.14	<1	<2	<10	66	31	9

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049004	0.079	0.94	<2	5	107	0.07	<1	<2	<10	39	<10	6
D049005	0.161	0.11	2	5	140	0.05	<1	<2	<10	52	<10	9
D049006	0.167	0.15	2	7	170	0.01	<1	<2	<10	66	<10	9
D049007	0.128	1.88	<2	5	158	<0.01	<1	<2	<10	43	<10	8
D049008	0.163	2.19	3	3	109	<0.01	3	<2	<10	29	<10	8
D049009	0.029	5.09	5	4	28	<0.01	<1	<2	<10	37	<10	4
D049010	0.044	4.34	4	3	23	<0.01	5	<2	<10	35	<10	4
D049011	0.06	1.74	3	2	86	<0.01	<1	<2	<10	24	<10	6
D049012	0.059	1.68	2	6	96	0.02	<1	<2	<10	60	<10	7
D049013	0.037	3.74	2	9	45	0.01	<1	<2	<10	121	<10	5
D049014	0.069	0.77	4	20	184	0.1	<1	<2	<10	146	<10	7
D049015	0.025	0.84	<2	13	174	0.11	<1	<2	<10	77	<10	7
D049016	0.029	0.43	<2	16	98	0.13	<1	<2	<10	101	<10	7
D049017	0.049	0.4	4	26	327	0.31	<1	<2	<10	267	<10	13
D049018	0.039	0.49	<2	29	240	0.37	<1	<2	<10	271	<10	15

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049019	0.04	0.36	4	26	109	0.52	<1	<2	<10	279	<10	15
D049020	0.041	0.19	4	17	74	0.57	10	<2	<10	238	<10	16
D049021	0.042	0.21	5	8	109	0.57	<1	<2	<10	169	<10	11
D049022	0.038	0.11	3	8	93	0.5	<1	<2	<10	171	<10	11
D049023	0.009	0.24	<2	6	188	0.11	<1	<2	<10	46	<10	8
D049024	0.047	0.29	4	15	135	0.57	<1	2	<10	225	<10	16
D049025	0.049	0.14	3	10	111	0.66	<1	<2	<10	198	<10	17
D049026	0.046	0.09	4	11	99	0.61	<1	<2	<10	192	<10	14
D049027	0.041	0.14	4	13	100	0.55	<1	<2	<10	193	<10	14
D049028	0.04	0.11	5	18	100	0.52	<1	<2	<10	213	<10	14
D049029	0.038	0.19	4	21	124	0.54	<1	<2	<10	236	<10	17
D049030	0.043	0.4	<2	21	162	0.34	<1	<2	<10	224	<10	16
D049031	0.038	0.08	6	21	173	0.16	<1	<2	<10	225	<10	7
D049032	0.037	0.21	3	21	222	0.23	<1	<2	<10	236	<10	7
D049033	0.066	0.57	3	18	371	0.16	<1	<2	<10	192	<10	9
D049034	0.109	0.35	5	13	325	0.03	<1	<2	<10	92	<10	9
D049035	0.059	2.31	4	4	23	<0.01	<1	<2	<10	40	<10	6

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049036	0.052	1.23	5	10	59	0.04	<1	<2	<10	153	<10	6
D049037	0.06	1.36	6	8	63	0.03	<1	<2	<10	127	<10	7
D049038	0.076	2.32	4	6	30	0.01	<1	<2	<10	65	<10	7
D049039	0.03	3.27	4	6	21	<0.01	<1	<2	<10	54	<10	5
D049040	0.029	1.56	<2	13	17	0.04	<1	<2	<10	103	<10	7
D049041	0.053	1.42	<2	18	85	0.02	4	<2	<10	124	<10	7
D049042	0.069	0.41	4	22	171	0.14	<1	<2	<10	233	<10	10
D049043	0.046	0.05	2	23	225	0.15	<1	<2	<10	260	<10	9
D049044	0.049	0.07	2	27	269	0.19	<1	<2	<10	303	<10	9
D049045	0.085	0.4	3	23	230	0.23	<1	<2	<10	255	<10	12
D049046	0.095	0.64	3	24	233	0.24	<1	<2	<10	254	<10	14
D049047	0.041	0.17	2	20	141	0.12	<1	<2	<10	235	<10	8
D049048	0.04	0.11	5	20	141	0.16	<1	<2	<10	219	<10	8
D049049	0.038	0.09	<2	20	185	0.19	<1	<2	<10	222	<10	8
D049050	0.036	0.33	4	19	224	0.28	<1	<2	<10	230	<10	9
D049051	0.035	0.46	4	19	227	0.28	<1	<2	<10	215	<10	9

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049052	0.007	0.13	21	<1	16	<0.01	<1	<2	<10	29	<10	<1
D049053	0.05	0.05	<2	6	54	0.14	<1	<2	<10	64	28	9
D049054	0.048	0.16	3	20	180	0.11	<1	<2	<10	230	<10	9
D049055	0.15	0.48	2	17	343	0.23	<1	<2	<10	212	<10	17
D049056	0.166	0.35	3	16	563	0.26	<1	<2	<10	198	<10	17
D049057	0.135	0.33	<2	17	358	0.19	<1	<2	<10	217	<10	15
D049058	0.15	0.14	2	11	270	0.38	2	<2	<10	140	<10	9
D049059	0.163	0.1	3	10	283	0.37	3	<2	<10	143	<10	8
D049060	0.147	0.14	<2	13	349	0.36	<1	<2	<10	150	<10	10
D049061	0.065	0.34	5	22	292	0.35	<1	<2	<10	241	<10	11
D049062	0.044	0.26	<2	24	273	0.25	<1	<2	<10	258	<10	9
D049063	0.045	0.33	5	21	308	0.27	<1	<2	<10	238	<10	9
D049064	0.05	2.3	2	12	169	0.11	<1	<2	<10	160	<10	6
D049065	0.035	5.63	3	4	54	0.02	<1	2	<10	42	<10	6
D049066	0.049	3.67	<2	6	171	0.07	<1	3	<10	54	<10	7
D049067	0.118	0.34	<2	21	364	0.17	2	3	<10	167	<10	9
D049068	0.095	0.44	<2	27	407	0.17	<1	<2	<10	153	<10	10

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049069	0.083	0.16	<2	22	205	0.08	<1	7	<10	114	<10	9
D049070	0.103	0.29	2	19	161	0.09	<1	3	<10	124	<10	14
D049071	0.133	0.4	<2	13	279	0.04	<1	3	<10	102	<10	12
D049072	0.141	1.49	<2	10	467	0.07	<1	3	<10	89	<10	11
D049073	0.127	0.28	<2	13	404	0.05	2	<2	<10	98	<10	9
D049074	0.157	0.39	2	12	381	0.08	2	<2	<10	115	<10	10
D049075	0.153	0.23	<2	10	302	0.09	<1	3	<10	112	<10	11
D049076	0.119	0.28	<2	8	236	0.05	<1	4	<10	76	<10	9
D049077	0.058	0.16	<2	2	80	<0.01	<1	<2	<10	19	<10	4
D049078	0.057	0.21	<2	2	81	<0.01	<1	<2	<10	19	<10	3
D049079	0.063	0.24	<2	2	66	0.03	4	<2	<10	20	<10	3
D049080	0.079	0.36	<2	4	83	0.02	<1	<2	<10	37	<10	6
D049081	0.042	0.21	2	30	92	0.07	<1	<2	<10	262	<10	11
D049082	0.033	0.21	3	23	123	0.15	3	<2	<10	262	<10	11
D049083	0.064	0.19	2	21	110	0.26	<1	<2	<10	230	<10	11
D049084	0.02	0.13	<2	23	113	0.26	3	<2	<10	180	<10	9
D049085	0.083	0.1	3	13	141	0.22	<1	<2	<10	143	<10	10
D049086	0.022	0.14	4	11	111	0.32	1	2	<10	122	<10	6

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049087	0.034	0.15	2	10	120	0.29	4	<2	<10	123	<10	6
D049088	0.208	0.05	3	6	290	0.16	3	<2	<10	96	<10	13
D049089	0.143	0.06	<2	11	157	0.2	<1	2	<10	140	<10	12
D049090	0.024	0.29	4	10	70	0.2	1	<2	<10	119	<10	5
D049091	0.023	0.19	3	7	50	0.22	<1	<2	<10	74	<10	6
D049092	0.147	0.19	<2	8	265	0.33	1	3	<10	126	<10	10
D049093	0.123	0.2	2	7	154	0.27	2	3	<10	140	<10	12
D049094	0.069	0.21	3	14	146	0.28	<1	3	<10	167	<10	12
D049095	0.022	0.03	<2	5	40	0.29	<1	4	<10	121	<10	10
D049096	0.031	0.12	3	15	97	0.25	<1	<2	<10	161	<10	9
D049097	0.018	0.28	2	18	91	0.2	<1	3	<10	143	<10	8
D049098	0.018	0.06	4	14	78	0.18	<1	<2	<10	118	<10	8
D049099	0.021	0.05	4	9	90	0.22	4	6	<10	112	<10	7
D049100	0.018	0.08	<2	7	108	0.2	<1	2	<10	105	<10	6
D049101	0.018	0.06	<2	8	100	0.2	1	4	<10	107	<10	6
D049102	0.05	0.98	112	5	87	0.05	3	<2	<10	58	<10	8
D049103	0.053	0.05	<2	6	56	0.15	3	<2	<10	70	28	10
D049104	0.013	0.71	<2	11	101	0.19	<1	4	<10	110	<10	4

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049105	0.025	0.11	2	10	133	0.21	<1	4	<10	112	<10	7
D049106	0.02	0.11	2	8	113	0.27	4	4	<10	101	<10	7
D049107	0.022	0.12	<2	11	96	0.31	<1	<2	<10	132	<10	9
D049108	0.024	0.19	2	19	103	0.29	2	2	<10	163	<10	9
D049109	0.024	0.09	4	17	106	0.28	4	<2	<10	167	<10	11
D049110	0.023	0.28	2	20	105	0.28	<1	6	<10	180	<10	8
D049111	0.025	0.11	<2	11	129	0.27	<1	<2	<10	123	<10	6
D049112	0.031	0.24	3	26	128	0.11	1	<2	<10	210	<10	8
D049113	0.04	0.29	4	23	143	0.09	<1	3	<10	177	<10	8
D049114	0.042	0.54	<2	26	164	0.11	<1	<2	<10	203	<10	9
D049115	0.04	0.16	3	18	76	0.18	3	5	<10	178	<10	6
D049116	0.041	0.37	3	21	68	0.15	3	3	<10	207	<10	7
D049117	0.028	0.19	3	16	71	0.12	<1	6	<10	148	<10	7
D049118	0.029	0.2	<2	22	46	0.31	3	3	<10	212	<10	11
D049119	0.025	0.37	<2	19	48	0.24	<1	<2	<10	150	<10	9
D049120	0.024	0.13	<2	14	46	0.24	5	2	<10	109	<10	12
D049121	0.028	0.2	3	15	69	0.13	<1	2	<10	143	<10	7
D049122	0.019	0.39	4	10	62	0.12	<1	3	<10	114	<10	8

Sample	Act Labs Zr (ppm)
D041616	4
D041617	3
D041618	4
D041619	4
D041620	8
D041621	8
D041622	12
D041623	4
D041624	13
D041625	15
D041626	18
D041627	4
D041628	6
D041629	5
D041630	6
D041631	32
D041632	6
D041633	5

Sample	Act Labs Zr (ppm)
D041634	4
D041635	5
D041636	11
D041637	6
D041638	23
D041639	9
D041640	7
D041641	4
D041642	11
D041643	11
D041644	7
D041645	14
D041646	8
D041647	5
D041648	6
D041649	5
D041650	5

Sample	Act Labs Zr (ppm)
D041651	5
D041652	11
D041653	8
D041654	6
D041655	6
D041656	6
D041657	6
D041658	8
D041659	4
D041660	5
D041661	3
D041662	6
D041663	5
D041664	4
D041665	4
D041666	10
D041667	4
D041668	5

Sample	Act Labs Zr (ppm)
D041669	5
D041670	7
D041671	6
D041672	6
D041673	5
D041674	6
D041675	5
D041676	6
D041677	16
D041678	4
D041679	7
D041680	6
D041681	6
D041682	7
D041683	7
D041684	7
D041685	8
D041686	6

Sample	Act Labs Zr (ppm)
D041687	18
D041688	8
D041689	8
D041690	5
D041691	5
D041692	7
D041693	9
D041694	8
D041695	9
D041696	9
D041697	9
D041698	12
D041699	10
D041700	7
D041701	8
D041702	4
D041703	13
D041704	6
D041705	6

Sample	Act Labs Zr (ppm)
D041706	6
D041707	8
D041708	7
D041709	11
D041710	9
D041711	10
D041712	10
D041713	33
D041714	18
D041715	12
D041716	11
D041717	12
D041718	8
D041719	17
D041720	10
D041721	12
D041722	11
D041723	13
D041724	12

Sample	Act Labs Zr (ppm)
D041725	39
D041726	55
D041727	34
D041728	53
D041729	47
D041730	10
D041731	9
D041732	11
D041733	25
D041734	15
D041735	66
D041736	33
D041737	17
D041738	15

Sample	Act Labs Zr (ppm)
D041739	21
D041740	13
D041741	17
D041742	17
D041743	20
D041744	13
D041745	10
D041746	17
D041747	38
D041748	64
D041749	18
D041750	14
D049001	14
D049002	10
D049003	13

Sample	Act Labs Zr (ppm)
D049004	12
D049005	7
D049006	6
D049007	7
D049008	8
D049009	92
D049010	96
D049011	9
D049012	23
D049013	70
D049014	60
D049015	105
D049016	106
D049017	72
D049018	35

Sample	Act Labs Zr (ppm)
D049019	15
D049020	11
D049021	8
D049022	7
D049023	9
D049024	16
D049025	11
D049026	8
D049027	7
D049028	7
D049029	9
D049030	8
D049031	7
D049032	11
D049033	27
D049034	10
D049035	13

Sample	Act Labs Zr (ppm)
D049036	13
D049037	32
D049038	31
D049039	91
D049040	71
D049041	28
D049042	42
D049043	15
D049044	11
D049045	67
D049046	97
D049047	13
D049048	11
D049049	11
D049050	23
D049051	21

Sample	Act Labs Zr (ppm)
D049052	10
D049053	6
D049054	8
D049055	22
D049056	22
D049057	18
D049058	29
D049059	24
D049060	28
D049061	48
D049062	25
D049063	40
D049064	17
D049065	138
D049066	89
D049067	23
D049068	67

Sample	Act Labs Zr (ppm)
D049069	31
D049070	19
D049071	9
D049072	22
D049073	10
D049074	13
D049075	14
D049076	9
D049077	2
D049078	2
D049079	3
D049080	5
D049081	10
D049082	8
D049083	10
D049084	6
D049085	13
D049086	5

Sample	Act Labs Zr (ppm)
D049087	6
D049088	10
D049089	23
D049090	6
D049091	4
D049092	7
D049093	5
D049094	7
D049095	4
D049096	11
D049097	15
D049098	5
D049099	5
D049100	5
D049101	5
D049102	13
D049103	10
D049104	9

Sample	Act Labs Zr (ppm)
D049105	6
D049106	4
D049107	6
D049108	6
D049109	5
D049110	7
D049111	4
D049112	6
D049113	26
D049114	30
D049115	8
D049116	8
D049117	6
D049118	5
D049119	6
D049120	3
D049121	7
D049122	6

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-09	0	2.8	OB		Overburden	mpa
CWL	CWL10-09	2.8	10.85	1B	Sh	Sheared Massive Mafic Flow - dark green colour, UC at base of casing, wk sheared @ 25deg TCA, dark green colour, ~1-2% qcv, <1% cubic py, concentrated in some shear bands, wk banded, locally brecciated?,	mpa
CWL	CWL10-09	10.85	15.1	Sh	1E	Sheared Mafic Pillow Flow with interbedded Massive Flow – sharp UC, dark green to black colour, locally silicified, wk to mod shear @ 30-45deg TCA steepening toward LC to 20deg TCA, mod to str chl/bio, fracture/shear controlled qtz/cb, ~3% qcs, alternating bands with chl/bio and less sheared massive flow, <1% cubic py, non-magnetic.	mpa
CWL	CWL10-09	15.1	18.1	1E	Sh	Mafic Pillow Flow or Massive Flow, gradational UC, dark green colour, wk shear @ 15-20deg, ~2-3% shear controlled qcv/cv and cb bands, <1% cubic py,	mpa
CWL	CWL10-09	18.1	18.8	Sh	1E	Sheared Mafic Pillow Flow - gradational UC, ~20% str cb altered shear controlled bands, black colour, mod to str chl/bio altered bands, <1% qcv, mod to str shear @ 30-45deg TCA, ~1% cg cubic py up to 1cm across average .5cm,	mpa
CWL	CWL10-09	18.8	20.2	Sh	1E	Sheared Mafic Pillow Flow, gradational UC, dark green fine grained, ~1% qcv, wk banded, wk to mod shear @ 20 to 35deg TCA, locally chl/bio altered, <1% fg-mg cubic to sub-cubic py,	mpa
CWL	CWL10-09	20.2	20.9	Sh	1E	Sheared Mafic Pillow Flow, Sharp UC, dark brown to black fine grained, <1% cv, wk banded, mod shear @ 35deg TCA, chl/bio altered, locally sil?, ~1% fg-mg cubic to sub-cubic py,	mpa
CWL	CWL10-09	20.9	22.9	1B		Massive Mafic Flow, sharp UC @ 35deg TCA, dark grey with a greenish tinge colour, fine grained, <1% cv/cs, massive texture, <1% py	mpa
CWL	CWL10-09	22.9	23.3	Sh	1E	Sheared Pillow Breccia?, sharp UC @ 25deg TCA, ~10% qcv/cv, mod shear?, locally mod to str chl/bio altered, locally wk to mod ep/ser altered, locally wk hem altered, ~1% fg-cg cubic py,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-09	23.3	26	1E	Sh	Mafic Pillow Flow/ pillow breccia, sharp irregular UC @ ~15deg TCA, locally sheared, dark green colour, ~1-2% qcv, local shear controlled cb banding, <1% cubic py with local increase in more brecciated and sheared portions with cb bands	mpa
CWL	CWL10-09	26	28.2	Sh	FLTbx	Sheared Fault Zone in mafic pillow flow, gradational UC, mod to str sheared @ ~45deg TCA, broken core, dark green colour fine grained, moderately banded, ~2% sh controlled qtz/cb bands, <1% py,	mpa
CWL	CWL10-09	28.2	43.75	1B		Massive Mafic Flow, gradational UC, locally wk sheared toward UC and LC @ ~30deg TCA, wk to mod foliated throughout, dark green colour, fine to medium grained, porphyroblastic texture, ~1% qcv/cv, <1% py,	mpa
CWL	CWL10-09	43.75	47	Sh	1E	Sheared Mafic Pillow Flow/Breccia - gradational UC, wk to mod sheared @ 25-35deg TCA, locally brecciated, dark green interbedded with dark grey colour, fine grained, shear controlled cb banding, mod banded, locally sil, some ser in bands?, ~1% qcv following shear, <1% py,	mpa
CWL	CWL10-09	47	47.4	11B		Diabase Dyke, sharp UC @ 90deg TCA, cb along UC and LC, dark grey colour, fg-mg crystals of hornblende and biotite, <1% fg diss py, <1% qcv,	mpa
CWL	CWL10-09	47.4	50.95	1E	Sh	Sheared Mafic Pillow Flow - sharp UC, dark green colour, ~2% qcv, <1% py, wk sh at ~25deg TCA, veins randomly oriented or following shear,	mpa
CWL	CWL10-09	50.95	51.65	1B		Massive Mafic Flow, sharp UC @ 35deg TCA, dark grey colour, massive texture, mod sil, ~1% qcv, <1% py,	mpa
CWL	CWL10-09	51.65	60	1B	Sh	Sheared massive flow or Mafic Pillow Flow?- sharp UC, dark green colour, ~3% qcv, <1% py, wk sh at ~35deg TCA, veins following shear,	mpa
CWL	CWL10-09	60	62.15	1B		Massive Mafic Flow raft, sharp UC @ 40deg TCA, dark grey fine grained colour, an inclusion of previous unit, mod sil?, ~2% qcv some with hem alteration, locally sheared toward UC, <1% py,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-09	62.15	70.75	1B		Mafic Massive Flow, Sharp UC @ 25deg TCA, locally wk sheared, dark green fine grained colour, a small 25cm raft of previous unit at 69.25m with very irregular contacts, ~2-3% qcv following shear, some veins folded and sheared, <1% py.	mpa
CWL	CWL10-09	70.75	71.8	1A	Sh	Sheared Silicified Metavolcanic – dark green colour, str sil flooding, brecciated?, shear controlled qtz/cb, <1% py, ~7% irregularly oriented qcv, veins are folded and sheared, gradational UC and LC, non magnetic.	mpa
CWL	CWL10-09	71.8	73.5	1A	1B	Mafic Flow (massive), gradational UC, dark green fine grained colour, ~3% qcv @ 25-30deg TCA, some irregularly oriented hairline fractures throughout filled with qtz/cb, <1% py	mpa
CWL	CWL10-09	73.5	78	1B		Massive Mafic Flow? raft, sharp UC @ 30-45deg TCA, dark grey fine grained colour, mod sil?, ~3% irregularly oriented qcv with wk hem alteration, fracture filling qtz/cb, <1% py,	mpa
CWL	CWL10-09	78	84.35	1B	Sh	Massive Mafic Flow, sharp irregular UC @ 10-20deg TCA, dark green fine grained, wk shear throughout ~20-35deg TCA, local shear controlled cb alteration, <1% qcv, <1% py,	mpa
CWL	CWL10-09	84.35	89.5	Sh	1B	sheared Massive mafic flow or pillow flow?, wk to mod shear throughout with small zone of str shear at 88.9, shear @ 35-45deg TCA, dark green fine grained, shear controlled qtz/cb bands, ~1% qcv, <1% py	mpa
CWL	CWL10-09	89.5	101.4	1B		Fractured Massive Mafic Flow – sharp UC, dark green to dark grey colour, crackle fractures filled with cb/qtz, ~3% qcv and qtz/cb filled fractures, <1% fg diss py locally up to 1% in more sheared portions, <1% cpy in fractures, non-magnetic to wk magnetic in zone at 96.9 to 97.3. locally sheared,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-09	101.4	105.8	Sh	1E	Sheared Mafic Flow (pillow flow? Or volcaniclastic?), gradational UC, black colour with some dark green patches, fine grained, locallized veining in zones of up to 30cm wide, mod to str shear @ 40-45deg TCA, mod to str bio alteration, shear controlled cb (thin bands and foliated grains), <1% py with local increase, ~4% qcv/cv,	mpa
CWL	CWL10-09	105.8	121.2	1B	Sh	Massive Mafic Flow, sharp UC @ 45deg TCA, foliated, locally sheared from 35-45deg TCA, dark green fg-mg, porphyroblastic texture, ~2% irregularly oriented qcv, local bio alteration, locally tr to wk magnetic in bio altered and more sheared portions, <1% py,	mpa
CWL	CWL10-09	121.2	131.25	Sh	1A	Sheared Mafic Volcaniclastic? or Pillow Flow? Gradational UC, black colour fine grained, some clasts of qtz?, shear in various directions possibly along a fold nose? Varying from ~120-170deg TCA, strongly banded (cb bands), str bio alteration throughout except in cb altered bands, <1% py, <1% qcv	mpa
CWL	CWL10-09	131.25	138.85	Sh	4A	Sheared Mafic Flow or Clastic Metasediment? (Arenaceous), With interbedded graphitic unit - gradational UC, dark grey colour, fine grained, wk sheared, qtz/cb bands following shear @ 35deg TCA, largest graphitic unit is from 133 to 133.45, ~1% qcv/cv, additional shear controlled cb/qtz bands, locally sil/ser intermittently in last 1.7m of section, <1% po concentrated in bands within graphitic unit. <1% py, some in bands in graphitic unit.	mpa
CWL	CWL10-09	138.85	140.1	Sh	5	Graphitic Unit - black colour fine grained, sharp folded UC, moderately sheared and folded, ~1% po, <1% py/cpy, sulphides concentrated in bands and diss, ~3% qcv, shear at roughly 50deg TCA	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-09	140.1	142.6	Sh	4A	Sheared Mafic Flow or Clastic Metasediment? (Arenaceous?) gradational UC, dark grey colour, fine grained, wk to mod sheared @ 25-30deg TCA, qtz/cb bands following shear, locally ser altered, ~2% qcv at UC, <1% py <1% po in bands	mpa
CWL	CWL10-09	142.6	144.2	QTCSW	4A	Quartz Carbonate Stockwork in Clastic Metasediment (Arenaceous?) – black to dark grey colour, mod to str sil, locally ser, local wk to mod bio, ~20% qcv, <1% py locally up to 1-2% py, ~1% sph? concentrated in bands around veins?, gradational UC and LC.	mpa
CWL	CWL10-09	144.2	145.5	Sh	5D	Sheared Lean BIF? Or Clastic Metasediment, gradational UC, black fine grained, mod bio alteration,wk banded, shear controlled cb alteration in bands, locally mod magnetic, shear @ 35 near top to 60deg TCA near bottom, <=1% fg diss py up to 1-2% locally, ~8% qcv,	mpa
CWL	CWL10-09	145.5	153.7	1B		Massive Mafic Flow - gradational UC, fg to medium grained dark green colour, massive to locally porphyroblastic texture, ~1% locally epidotized randomly oriented QV, wk foliated, bio altered sheared portion near top and bottom with increased py, and cb, <1% py, sheared LC with increased py.	mpa
CWL	CWL10-09	153.8	154.3	QV		Quartz Vein – wallrock sheared at UC and LC and bio altered, milky white quartz, ~1-2% sulphides cpy-galena with increased concentration along fractures, abrupt UC and LC, wallrock sheared at margins.	mpa
CWL	CWL10-09	154.3	157.5	1B		Massive Mafic Flow, sharp UC with shear for ~10cm, fg to medium grained, dark green colour, massive texture with local patches of relict porphyroblastic texture, ~1% randomly oriented qcv some with ep alteration, wk foliated, bio altered sheared portion near top with increased py and cb, <1% py	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-09	157.5	161.4	Sh	1B	Sheared Mafic Volcanic – dark green to black colour, mod shear @ 30-35deg TCA, wk banded, <1% py locally up to 3% py, locally mod to str chl/bio, shear/fracture controlled cb, gradational UC and LC, <1% qcv.	mpa
CWL	CWL10-09	161.4	168.05	4A	1A	Clastic Metasediment? Or mafic Volcanic?, gradational UC, dark grey fine grained, wk sheared and fractured @ ~30-45deg TCA, local wk magnetic, locally mod sil, locally ser altered?, small band of hem? And some in some fractures?, <1% po, <1% py up to ~1-2% from 167 to end of section, <1% qcv	mpa
CWL	CWL10-09	168.05	170.45	1I	1B	Massive Mafic Flow or Volcaniclastic?, gradational UC, wk to mod shear @ 35deg TCA, shear controlled cb alteration, dark green colour, fg to mg, <1% qcv, <1% py, locally wk magnetic.	mpa
CWL	CWL10-09	170.45	172.2	Sh	1E	Sheared Mafic pillow flow or volcaniclastic, black fine grained, sharp UC @ 25deg TCA, mod to str shear @ 25-40deg TCA, shear controlled cb/qtz bands, mod to str banded, wk bio, mod magnetic, ~2% qcv some with hem alteration, <1% py.	mpa
CWL	CWL10-09	172.2	176.05	1I	1B	Massive Mafic Flow or Volcaniclastic, gradational UC, wk shear @ 30-40deg TCA, dark green fg-mg, <1% qcv, <1% py, increased shear at 175.4m with bio alteration and wk mag and sh controlled cb	mpa
CWL	CWL10-09	176.05	178.1	Sh	1I	Sheared Mafic Volcaniclastic?, gradational UC, shear controlled qtz/cb bands, mdo to str shear @ ~45deg TCA, black fg-mg, wk to mod sil, wk to mod bio, small brecciated area from 176.65 to 176.75. <1% py, <1% qcv, wk magnetic	mpa
CWL	CWL10-09	178.1	180.9	1I		Mafic Volcaniclastic, Sharp UC @ ~55deg TCA, dark grey to black colour, mod sil, <1% py, ~1% qcv with chloritic inclusions,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-09	180.9	183.25	1I	1B	Massive Mafic Flow or Volcaniclastic, gradational UC, wk shear @ ~40-50deg TCA, dark green fg-mg, <1% qcv, <1% py increased py to ~3% in last 50cm of section, increased shear in bands (black) with wk to mod bio alteration and wk to mod mag and sh controlled cb	mpa
CWL	CWL10-09	183.25	184.3	Sh	1I	Sheared Mafic Volcaniclastic or Arenaceous metasediment?, gradational UC, mod shear @ 40-45deg TCA, grey colour with some blak and green portions, ~2% py fg diss to course grained closer to top, ~1% qcv,	mpa
CWL	CWL10-09	184.3	192.9	Sh	1I	Sheared Mafic Volcaniclastic - gradational UC, fg-mg sandy, dark grey to greenish, clasts are light pink (hem altered) after 187.75, interference fold patern (on nose of fold), mod shear @ 35-20deg TCA, <1% py, <1% qcv, , silica rich, clast size increases from <1cm to >1cm after 187.75.	mpa
CWL	CWL10-09	192.9	196.4	9G		Felsite Intrusion or Inclusion?, possibly a raft in volcaniclastic of felsite?, Sharp UC @ 55deg TCA, pinkish colour to grey toward LC, mod to str sil altered, mod hem at top decreasing, <1% py, <1% qcv,	mpa
CWL	CWL10-09	196.4	206.55	Sh	1E	Sheared Mafic Pillow Flow or Volcaniclastic?, dark green fine grained, sharp UC @ 55deg TCA, mod sheared, Shear controlled qtz/cb bands, interference fold pattern, FA @30deg TCA, <1% py, <1% qcv some with ep alteration, a few veins with hem alteration, locally wk magnetic, overall non-magnetic.	mpa
CWL	CWL10-09	206.55	207.7	7B		Diorite, sharp UC @ 130deg TCA, dark grey to locally red colour, locally str hem, wk to mod sil, <1% py, <1% qcv, some clasts of str chlorite?,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-09	207.7	236.2	1B	Sh	Massive Mafic Flow, Sharp UC @ 100deg TCA, dark green colour, locally black in zones of increased shear, wk sheared/foliated throughout, mod shear and mod bio in black zones with additional cb bands, <1% py with slight local increase in more sheared portions, greatest concentration is around 5cm vein at 222.9m, sheared portions range from 40 to 140deg TCA, <1% qcv,	mpa
CWL	CWL10-09	236.2	241.5	Sh	1E	Sheared Mafic Pillow Flow, gradational UC, mod sheared, folded, interference fold pattern, dark green fine grained, sh controlled cb/qtz bands, banded to locally more massive texture from 238.9 to 239.9, ~2% qcv, <1% py increased around some cb bands/veins, FA @ 40-50deg TCA, locally wk magnetic.	mpa
CWL	CWL10-09	241.5	254.0	1B	SH	Massive Mafic Flow, gradational UC, wk shear/foliation @ 40-45deg TCA, fine grained to medium coarse grained, dark green, massive to porphyroblastic texture, ~1% qcv some with ser/ep alteration, with local increase in veining from 245.8 to 246.6 to ~10-15% qcv, <1% py, shear locally increased in black bio altered? bands, chl altered amphibole grains throughout, (EOH)	mpa
			254.0			End of Hole	

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-09	0	2.8	NR													mpa
CWL	CWL10-09	2.8	10.85	sh	w		25									wk sheared @ 25deg TCA	mpa
CWL	CWL10-09	10.85	15.1	sh	m		45	sh			20					wk to mod shear @ 30-45deg TCA steepening toward LC to 20deg TCA	mpa
CWL	CWL10-09	15.1	18.1	sh	w		20									wk shear @ 15-20deg	mpa
CWL	CWL10-09	18.1	18.8	sh	s		45	sh	s		30					mod to str shear @ 30-45deg TCA	mpa
CWL	CWL10-09	18.8	20.2	sh	m		35	sh	m		20					wk to mod shear @ 20 to 35deg TCA	mpa
CWL	CWL10-09	20.2	20.9	sh	m		35									mod shear @ 35deg TCA	mpa
CWL	CWL10-09	20.9	22.9	con		20.9	35									sharp UC @ 35deg TCA	mpa
CWL	CWL10-09	22.9	23.3	con		22.9	25									sharp UC @ 25deg TCA	mpa
CWL	CWL10-09	23.3	26	con		23.3	15									sharp irregular UC @ ~15deg TCA	mpa
CWL	CWL10-09	26	28.2	sh	s		45									mod to str sheared @ ~45deg TCA	mpa
CWL	CWL10-09	28.2	43.75	sh	w		30									locally wk sheared toward UC and LC @ ~30deg TCA	mpa
CWL	CWL10-09	43.75	47	sh	m		35									wk to mod sheared @ 25-35deg TCA	mpa
CWL	CWL10-09	47	47.4	con		47	90									sharp UC @ 90deg TCA	mpa
CWL	CWL10-09	47.4	50.95	sh	w		25									wk sh at ~25deg TCA	mpa
CWL	CWL10-09	50.95	51.65	con		50.95	35									sharp UC @ 35deg TCA	mpa
CWL	CWL10-09	51.65	60	sh	w		35									wk sh at ~35deg TCA	mpa
CWL	CWL10-09	60	62.15	con		60	40									sharp UC @ 40deg TCA	mpa
CWL	CWL10-09	62.15	70.75	con		62.15	25									Sharp UC @ 25deg TCA	mpa
CWL	CWL10-09	70.75	71.8	NR												NR	mpa
CWL	CWL10-09	71.8	73.5	vn			30									~3% qcv @ 25-30deg TCA	mpa
CWL	CWL10-09	73.5	78	con		73.5	45									sharp UC @ 30-45deg TCA	mpa
CWL	CWL10-09	78	84.35	con		78	20	sh	w		35	sh	w		20	sharp irregular UC @ 10-20deg TCA, wk shear throughout ~20-35deg TCA	mpa
CWL	CWL10-09	84.35	89.5	sh			45									shear @ 35-45deg TCA	mpa
CWL	CWL10-09	89.5	101.4	NR												NR	mpa
CWL	CWL10-09	101.4	105.8	sh	s		45									mod to str shear @ 40-45deg TCA	mpa
CWL	CWL10-09	105.8	121.2	con		105.8	45	sh			45					sharp UC @ 45deg TCA, foliated, locally sheared from 35-45deg TCA	mpa

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-09	121.2	131.25	sh			120	sh			170					shear in various directions possibly along a fold nose? Varying from ~120-170deg TCA	mpa
CWL	CWL10-09	131.25	138.85	sh			35	bnd			35					qtz/cb bands following shear @ 35deg TCA	mpa
CWL	CWL10-09	138.85	140.1	sh			50									shear at roughly 50deg TCA	mpa
CWL	CWL10-09	140.1	142.6	sh	m		30									wk to mod sheared @ 25-30deg TCA	mpa
CWL	CWL10-09	142.6	144.2	NR												NR	mpa
CWL	CWL10-09	144.2	145.5	sh			35	sh			60					shear @ 35 near top to 60deg TCA near bottom	mpa
CWL	CWL10-09	145.5	153.7	NR												NR	mpa
CWL	CWL10-09	153.8	154.3	NR												NR	mpa
CWL	CWL10-09	154.3	157.5	NR												NR	mpa
CWL	CWL10-09	157.5	161.4	sh	m		35									mod shear @ 30-35deg TCA	mpa
CWL	CWL10-09	161.4	168.05	sh			45	fract			45					wk sheared and fractured @ ~30-45deg TCA	mpa
CWL	CWL10-09	168.05	170.45	sh	m		35									wk to mod shear @ 35deg TCA	mpa
CWL	CWL10-09	170.45	172.2	con		170.45	25	sh	s		40	sh	s		25	sharp UC @ 25deg TCA, mod to str shear @ 25-40deg TCA	mpa
CWL	CWL10-09	172.2	176.05	sh	w		40									wk shear @ 30-40deg TCA	mpa
CWL	CWL10-09	176.05	178.1	sh	s		45									mdo to str shear @ ~45deg TCA	mpa
CWL	CWL10-09	178.1	180.9	con		178.1	55									Sharp UC @ ~55deg TCA	mpa
CWL	CWL10-09	180.9	183.25	sh	w		50									wk shear @ ~40-50deg TCA	mpa
CWL	CWL10-09	183.25	184.3	sh	m		45									mod shear @ 40-45deg TCA	mpa
CWL	CWL10-09	184.3	192.9	sh	m		35	sh	m		20					mod shear @ 35-20deg TCA	mpa
CWL	CWL10-09	192.9	196.4	con		192.9	55									Sharp UC @ 55deg TCA	mpa
CWL	CWL10-09	196.4	206.55	con		196.4	55	ap			30					sharp UC @ 55deg TCA, FA @30deg TCA	mpa
CWL	CWL10-09	206.55	207.7	con		206.55	130									sharp UC @ 130deg TCA	mpa
CWL	CWL10-09	207.7	236.2	con		207.7	100	sh			40	sh			140	Sharp UC @ 100deg TCA, sheared portions range from 40 to 140deg TCA	mpa
CWL	CWL10-09	236.2	241.5	ap			50									FA @ 40-50deg TCA	mpa
CWL	CWL10-09	241.5	254	sh			45	fol			45					wk shear/foliation @ 40-45deg TCA	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-09	0	2.8	NR											mpa
CWL10-09	2.8	10.85	NR										NR	mpa
CWL10-09	10.85	15.1	sil		bio	s	chl	s	cb				locally silicified, mod to str chl/bio, fracture/shear controlled qtz/cb, alternating bands with chl/bio and less sheared massive flow	mpa
CWL10-09	15.1	18.1	cb										~2-3% shear controlled qcv/cv and cb bands	mpa
CWL10-09	18.1	18.8	cb	s	bio	s	chl	s					~20% str cb altered shear controlled bands, black colour, mod to str chl/bio altered bands	mpa
CWL10-09	18.8	20.2	bio		chl								locally chl/bio altered	mpa
CWL10-09	20.2	20.9	sil		chl		bio						chl/bio altered, locally sil?	mpa
CWL10-09	20.9	22.9	NR										NR	mpa
CWL10-09	22.9	23.3	chl		bio		ep		ser				locally mod to str chl/bio altered, locally wk to mod ep/ser altered, locally wk hem altered	mpa
CWL10-09	23.3	26	cb										local shear controlled cb banding	mpa
CWL10-09	26	28.2	cb										~2% sh controlled qtz/cb bands	mpa
CWL10-09	28.2	43.75	NR										NR	mpa
CWL10-09	43.75	47	cb		sil		ser						shear controlled cb banding, locally sil, some ser in bands?	mpa
CWL10-09	47	47.4	NR										NR	mpa
CWL10-09	47.4	50.95	NR										NR	mpa
CWL10-09	50.95	51.65	sil	m									mod sil	mpa
CWL10-09	51.65	60	NR										NR	mpa
CWL10-09	60	62.15	sil	m	hem								mod sil?, ~2% qcv some with hem alteration	mpa
CWL10-09	62.15	70.75	NR										NR	mpa
CWL10-09	70.75	71.8	sil	s	cb								str sil flooding, brecciated?, shear controlled qtz/cb	mpa
CWL10-09	71.8	73.5	NR										NR	mpa
CWL10-09	73.5	78	sil	m	hem								mod sil?, ~3% irregularly oriented qcv with wk hem alteration	mpa
CWL10-09	78	84.35	cb										local shear controlled cb alteration	mpa
CWL10-09	84.35	89.5	cb										shear controlled qtz/cb bands	mpa
CWL10-09	89.5	101.4	NR										NR	mpa
CWL10-09	101.4	105.8	bio	s	cb								mod to str bio alteration, shear controlled cb (thin bands and foliated grains)	mpa
CWL10-09	105.8	121.2	bio		mag								local bio alteration, locally tr to wk magnetic in bio altered and more sheared portions	mpa
CWL10-09	121.2	131.25	cb		bio	s							strongly banded (cb bands), str bio alteration throughout except in cb altered bands	mpa
CWL10-09	131.25	138.85	sil		ser								locally sil/ser intermittently in last 1.7m of section	mpa
CWL10-09	138.85	140.1	NR										NR	mpa
CWL10-09	140.1	142.6	ser										locally ser altered	mpa
CWL10-09	142.6	144.2	sil	s	ser		bio	m					mod to str sil, locally ser, local wk to mod bio	mpa
CWL10-09	144.2	145.5	bio	m	cb								mod bio alteration, shear controlled cb alteration in bands	mpa
CWL10-09	145.5	153.7	bio		cb		ep						~1% locally epidotized randomly oriented QV, bio altered sheared portion near top and bottom with increased py, and cb	mpa
CWL10-09	153.8	154.3	NR										NR	mpa
CWL10-09	154.3	157.5	ep		bio		cb						~1% randomly oriented qcv some with ep alteration, bio altered sheared portion near top with increased py and cb	mpa
CWL10-09	157.5	161.4	chl	s	bio	s	cb						locally mod to str chl/bio, shear/fracture controlled cb	mpa
CWL10-09	161.4	168.05	sil	m	ser		hem						locally mod sil, locally ser altered?, small band of hem? And some in some fractures?	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-09	168.05	170.45	cb										shear controlled cb alteration	mpa
CWL10-09	170.45	172.2	bio	w	hem								wk bio, ~2% qcv some with hem alteration	mpa
CWL10-09	172.2	176.05	bio		mag	w	cb						increased shear at 175.4m with bio alteration and wk mag and sh controlled cb	mpa
CWL10-09	176.05	178.1	sil	m	bio	m							wk to mod sil, wk to mod bio	mpa
CWL10-09	178.1	180.9	sil	m									mod sil	mpa
CWL10-09	180.9	183.25	bio	m	mag	m							increased shear in bands (black) with wk to mod bio alteration and wk to mod mag and sh controlled cb	mpa
CWL10-09	183.25	184.3	NR										NR	mpa
CWL10-09	184.3	192.9	hem		sil								clasts are light pink (hem altered) after 187.75, silica rich	mpa
CWL10-09	192.9	196.4	sil	s	hem	m							mod to str sil altered, mod hem at top decreasing	mpa
CWL10-09	196.4	206.55	ep		hem								<1% qcv some with ep alteration, a few veins with hem alteration	mpa
CWL10-09	206.55	207.7	hem	s	sil	m	chl						locally str hem, wk to mod sil, some clasts of str chlorite?,	mpa
CWL10-09	207.7	236.2	bio	m									mod shear and mod bio in black zones with additional cb bands	mpa
CWL10-09	236.2	241.5	NR										NR	mpa
CWL10-09	241.5	254	chl		bio		ser		ep				~1% qcv some with ser/ep alteration, shear locally increased in black bio altered? bands, chl altered amphibole grains throughout, (EOH)	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-09	0	2.8	NR					mpa
CWL10-09	2.8	10.85	py				<1% cubic py	mpa
CWL10-09	10.85	15.1	py				<1% cubic py	mpa
CWL10-09	15.1	18.1	py				<1% cubic py,	mpa
CWL10-09	18.1	18.8	py	1			~1% cg cubic py up to 1cm across average .5cm,	mpa
CWL10-09	18.8	20.2	py				<1% fg-mg cubic to sub-cubic py,	mpa
CWL10-09	20.2	20.9	py	1			~1% fg-mg cubic to sub-cubic py	mpa
CWL10-09	20.9	22.9	py				<1% py	mpa
CWL10-09	22.9	23.3	py	1			~1% fg-cg cubic py	mpa
CWL10-09	23.3	26	py				<1% cubic py with local increase in more brecciated and sheared portions with cb bands	mpa
CWL10-09	26	28.2	py				<1% py	mpa
CWL10-09	28.2	43.75	py				<1% py,	mpa
CWL10-09	43.75	47	py				<1% py	mpa
CWL10-09	47	47.4	py				<1% fg diss py	mpa
CWL10-09	47.4	50.95	py				<1% py	mpa
CWL10-09	50.95	51.65	py				<1% py	mpa
CWL10-09	51.65	60	py				<1% py	mpa
CWL10-09	60	62.15	py				<1% py	mpa
CWL10-09	62.15	70.75	py				<1% py.	mpa
CWL10-09	70.75	71.8	py				<1% py	mpa
CWL10-09	71.8	73.5	py				<1% py	mpa
CWL10-09	73.5	78	py				<1% py	mpa
CWL10-09	78	84.35	py				<1% py	mpa
CWL10-09	84.35	89.5	py				<1% py	mpa
CWL10-09	89.5	101.4	py		cpy		<1% fg diss py locally up to 1% in more sheared portions, <1% cpy in fractures	mpa
CWL10-09	101.4	105.8	py				<1% py with local increase	mpa
CWL10-09	105.8	121.2	py				<1% py,	mpa
CWL10-09	121.2	131.25	py				<1% py	mpa
CWL10-09	131.25	138.85	py		po		<1% po concentrated in bands within graphitic unit. <1% py, some in bands in graphitic unit.	mpa
CWL10-09	138.85	140.1	po	1	py		~1% po, <1% py/cpy	mpa
CWL10-09	140.1	142.6	py		po		<1% py <1% po in bands	mpa
CWL10-09	142.6	144.2	py		sp		<1% py locally up to 1-2% py, ~1% sph? concentrated in bands around veins?	mpa
CWL10-09	144.2	145.5	py	1			<=1% fg diss py up to 1-2% locally	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-09	145.5	153.7	py				<1% py, sheared LC with increased py.	mpa
CWL10-09	153.8	154.3	cpy	1	gn	1	~1-2% sulphides cpy-galena with increased concentration along fractures	mpa
CWL10-09	154.3	157.5	py				<1% py	mpa
CWL10-09	157.5	161.4	py				<1% py locally up to 3% py	mpa
CWL10-09	161.4	168.05	py				<1% py up to ~1-2% from 167 to end of section, <1% qcv	mpa
CWL10-09	168.05	170.45	py				<1% py	mpa
CWL10-09	170.45	172.2	py				<1% py.	mpa
CWL10-09	172.2	176.05	py				<1% py	mpa
CWL10-09	176.05	178.1	py				<1% py	mpa
CWL10-09	178.1	180.9	py				<1% py	mpa
CWL10-09	180.9	183.25	py				<1% py increased py to ~3% in last 50cm of sectio	mpa
CWL10-09	183.25	184.3	py	2			~2% py fg diss to course grained closer to top	mpa
CWL10-09	184.3	192.9	py				<1% py	mpa
CWL10-09	192.9	196.4	py				<1% py	mpa
CWL10-09	196.4	206.55	py				<1% py	mpa
CWL10-09	206.55	207.7	py				<1% py	mpa
CWL10-09	207.7	236.2	py				<1% py with slight local increase in more sheared portions, greatest concentration is around 5cm vein at 222.9m	mpa
CWL10-09	236.2	241.5	py				<1% py increased around some cb bands/veins	mpa
CWL10-09	241.5	254	NR				<1% py	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-09	0	2.8	NR			mpa
CWL10-09	2.8	10.85	Q+/-C	2	~1-2% qcv	mpa
CWL10-09	10.85	15.1	Q+/-C	3	~3% qcs	mpa
CWL10-09	15.1	18.1	Q+/-C	3	~2-3% shear controlled qcv/cv and cb bands	mpa
CWL10-09	18.1	18.8	Q+/-C		<1% qcv	mpa
CWL10-09	18.8	20.2	Q+/-C	1	~1% qcv	mpa
CWL10-09	20.2	20.9	Q+/-C		<1% cv	mpa
CWL10-09	20.9	22.9	Q+/-C		<1% cv/cs	mpa
CWL10-09	22.9	23.3	Q+/-C	10	~10% qcv/cv	mpa
CWL10-09	23.3	26	Q+/-C	2	~1-2% qcv	mpa
CWL10-09	26	28.2	Q+/-C	2	~2% sh controlled qtz/cb bands	mpa
CWL10-09	28.2	43.75	Q+/-C	1	~1% qcv/cv	mpa
CWL10-09	43.75	47	Q+/-C	1	~1% qcv following shear	mpa
CWL10-09	47	47.4	Q+/-C		<1% qcv,	mpa
CWL10-09	47.4	50.95	Q+/-C	2	~2% qcv	mpa
CWL10-09	50.95	51.65	Q+/-C	1	~1% qcv	mpa
CWL10-09	51.65	60	Q+/-C	3	~3% qcv	mpa
CWL10-09	60	62.15	Q+/-C	2	~2% qcv some with hem alteration	mpa
CWL10-09	62.15	70.75	Q+/-C	3	~2-3% qcv following shear, some veins folded and sheared	mpa
CWL10-09	70.75	71.8	Q+/-C	7	~7% irregularly oriented qcv, veins are folded and sheared	mpa
CWL10-09	71.8	73.5	Q+/-C	3	~3% qcv @ 25-30deg TCA	mpa
CWL10-09	73.5	78	Q+/-C	3	~3% irregularly oriented qcv with wk hem alteration	mpa
CWL10-09	78	84.35	Q+/-C		<1% qcv	mpa
CWL10-09	84.35	89.5	Q+/-C	1	~1% qcv	mpa
CWL10-09	89.5	101.4	Q+/-C	3	~3% qcv and qtz/cb filled fractures	mpa
CWL10-09	101.4	105.8	Q+/-C	4	~4% qcv/cv,	mpa
CWL10-09	105.8	121.2	Q+/-C	2	~2% irregularly oriented qcv	mpa
CWL10-09	121.2	131.25	Q+/-C		<1% qcv	mpa
CWL10-09	131.25	138.85	Q+/-C	1	~1% qcv/cv	mpa
CWL10-09	138.85	140.1	Q+/-C	3	~3% qcv	mpa
CWL10-09	140.1	142.6	Q+/-C	2	~2% qcv at UC	mpa
CWL10-09	142.6	144.2	Q+/-C	20	~20% qcv	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-09	144.2	145.5	Q+/-C	8	~8% qcv,	mpa
CWL10-09	145.5	153.7	Q+/-C	1	~1% locally epidotized randomly oriented QV	mpa
CWL10-09	153.8	154.3	Q+/-C	95	Quartz Vein – wallrock sheared at UC and LC and bio altered, milky white quartz, ~1-2% sulphides cpy-galena with increased concentration along fractures, abrupt UC and LC, wallrock sheared at margins.	mpa
CWL10-09	154.3	157.5	Q+/-C	1	~1% randomly oriented qcv some with ep alteration	mpa
CWL10-09	157.5	161.4	Q+/-C		<1% qcv.	mpa
CWL10-09	161.4	168.05	Q+/-C		<1% qcv	mpa
CWL10-09	168.05	170.45	Q+/-C		<1% qcv	mpa
CWL10-09	170.45	172.2	Q+/-C	2	~2% qcv some with hem alteration	mpa
CWL10-09	172.2	176.05	Q+/-C		<1% qcv	mpa
CWL10-09	176.05	178.1	Q+/-C		<1% qcv	mpa
CWL10-09	178.1	180.9	Q+/-C	1	~1% qcv with chloritic inclusions,	mpa
CWL10-09	180.9	183.25	Q+/-C		<1% qcv	mpa
CWL10-09	183.25	184.3	Q+/-C	1	~1% qcv,	mpa
CWL10-09	184.3	192.9	Q+/-C		<1% qcv	mpa
CWL10-09	192.9	196.4	Q+/-C		<1% qcv,	mpa
CWL10-09	196.4	206.55	Q+/-C		<1% qcv some with ep alteration	mpa
CWL10-09	206.55	207.7	Q+/-C		<1% qcv	mpa
CWL10-09	207.7	236.2	Q+/-C		<1% qcv	mpa
CWL10-09	236.2	241.5	Q+/-C	2	~2% qcv	mpa
CWL10-09	241.5	254	Q+/-C	1	~1% qcv some with ser/ep alteration, with local increase in veining from 245.8 to 246.6 to ~10-15% qcv	mpa

Project	Hole	Township	Grid	Final 'Easting	Final 'Northing	Final Elevations	Azimuth	Dip	Final Depth	Planned_Depth_m	Target
CWL	CWL10-10	CASTLEWOOD LAKE AREA	NAD83_16N	448147.284	5536147.983	321.3575	180	-50	392	400	Coincidental resisitive and weakly chargeable IP CL-08 and strongly chargeable IP CL-04, also coincidental folded, flexured moderate to strongly magnetic

Core_Size	Casing_Depth_m	Logged_By	Drill_Company	Drill_Rig	Drill_Started	Drill_Completed	Date_Started	Date_Completed	Core_Location	Claim Number
NQ	10.5	Marc Patenaude	Cobra Drilling	CS-10	11/10/2010	14/10/2010	11/11/2010	16/11/2010	Bush Lake Camp	4256848 4256849

Hole	Depth_m	Survey_Method	Date_Surveyed	Dip	Measured_Azimuth	Correction_Factor	Corrected_Azimuth	Mag_Field	OK_Values	Logger
CWL10-10	17	RANGER	11/10/2010	-51.7	185.6	-5.5	180.1	5959	no	mpa
CWL10-10	50	RANGER	11/10/2010	-51.7	182.5	-5.5	177.0	5601	yes	mpa
CWL10-10	101	RANGER	11/10/2010	-51.1	186	-5.5	180.5	5982	yes	mpa
CWL10-10	152	RANGER	12/10/2010	-50.7	187.8	-5.5	182.3	5563	yes	mpa
CWL10-10	203	RANGER	12/10/2010	-50.5	183.2	-5.5	177.7	5967	no	mpa
CWL10-10	251	RANGER	13/10/2010	-50.5	188.4	-5.5	182.9	5608	yes	mpa
CWL10-10	302	RANGER	13/10/2010	-50.0	189.6	-5.5	184.1	5652	yes	mpa
CWL10-10	350	RANGER	13/10/2010	-49.4	189.0	-5.5	183.5	5641	yes	mpa

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049123	CWL10-10	10.2	11.1	0.9	silicified carbonate altered Massive Mafic Flow/ Flow Breccia, increased magnetism from unaltered rock adjacent to it, <1% py, ~1% qcv	mpa	<5
D049124	CWL10-10	11.1	12.1	1.0	Sheared Massive Flow or Mafic Pillow Flow, shear controlled cb bands, wk to mod magnetic, <1% qcv, <1% py,	mpa	9
D049125	CWL10-10	12.1	12.7	0.6	Sheared Massive Flow or Mafic Pillow Flow, shear controlled cb bands, wk to mod magnetic, ~5% qcv, <1% py,	mpa	5
D049126	CWL10-10	12.7	13.7	1.0	Massive Mafic Flow, <1% py, ~1% qcv some qcv have ep/ser/hem alteration,	mpa	<5
D049127	CWL10-10	21.6	22.6	1.0	Massive Mafic Flow, <1% py with local increase in sheared portion, ~1% qcv some qcv have ep/ser/hem alteration,	mpa	<5
D049128	CWL10-10	22.6	23.4	0.8	Sheared Massive Mafic Flow, <1% py, ~1% qcv some qcv have ep/ser/hem alteration,	mpa	5
D049129	CWL10-10	23.4	24.4	1.0	Massive Mafic Flow, <1% py, <1% qcv some qcv have ep/ser/hem alteration,	mpa	<5
D049130	CWL10-10	47.8	48.3	0.5	Massive Mafic Flow, locally sheared, <1% py, <1% qcv	mpa	<5
D049131	CWL10-10	48.3	48.9	0.6	Sheraed Massive Mafic Flow, <1% py, ~3% qcv some with hem,	mpa	<5
D049132	CWL10-10	48.9	49.4	0.5	Massive Mafic Flow, <1% py, <1% qcv some qcv have ep/ser alteration,	mpa	<5
D049133	CWL10-10	55.7	56.7	1.0	Massive Mafic Flow, locally sheared, <1% py, <1% qcv some qcv have ep/ser alteration,	mpa	5
D049134	CWL10-10	56.7	57.1	0.4	Sheared Massive Flow or Pillow Flow, <1% cubic py and some following shear cb bands, <1% qcv, shear controlled cb	mpa	<5
D049135	CWL10-10	57.1	57.6	0.5	Sheared Massive Flow or Pillow Flow, <1% cubic py and some following shear cb bands, ~18-20% qcv, shear controlled cb	mpa	7
D049136	CWL10-10	57.6	58.6	1.0	Sheared Massive Flow or Pillow Flow, <1% cubic py and some following shear cb bands, <1% qcv, shear controlled cb	mpa	6
D049137	CWL10-10	58.6	59.6	1.0	Sheared Massive Flow or Pillow Flow, <1% cubic py and some following shear cb bands, ~10% qcv, shear controlled cb	mpa	11
D049138	CWL10-10	59.6	60.3	0.7	Sheared Massive Flow or Pillow Flow, <1% cubic py and some following shear cb bands, ~1% qcv, shear controlled cb	mpa	5
D049139	CWL10-10	60.3	61.3	1.0	Massive Mafic Flow, <1% py, <1% qcv some with ep alteration, mod magnetic,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049140	CWL10-10	70.2	71.2	1.0	Massive Mafic Flow, <1% qcv, <1% fg py, mod magnetic, wk sheared,	mpa	21
D049141	CWL10-10	71.2	71.6	0.4	Sheared Massive Mafic Flow, <1% qcv, sh controlled cb bands, ~1-2% cubic py concentrated largely in bands, wk to mod magnetic	mpa	1330
D049142	CWL10-10	71.6	72.6	1.0	Sheared Massive Mafic Flow, <1% qcv, sh controlled cb bands, <1% cubic py concentrated in bands, wk to mod magnetic	mpa	54
D049143	CWL10-10	72.6	73.6	1.0	Sheared Massive Mafic Flow, ~1% qcv, sh controlled cb bands, <1% cubic py concentrated in bands, wk to mod magnetic	mpa	<5
D049144	CWL10-10	73.6	74.6	1.0	Sheared Massive Mafic Flow, ~1% qcv, sh controlled cb bands, <1% cubic py, wk to mod magnetic	mpa	<5
D049145	CWL10-10	74.6	75.6	1.0	Sheared Massive Mafic Flow, <1% qcv, sh controlled cb bands, <1% cubic py, wk to mod magnetic	mpa	18
D049146	CWL10-10	75.6	76.3	0.8	Sheared Massive Mafic Flow, <1% qcv, sh controlled cb bands, <=1% cubic py, wk to mod magnetic	mpa	7
D049147	CWL10-10	76.3	76.8	0.5	Sheared Massive Mafic Flow, ~1% qcv, sh controlled cb bands, ~3-5% cubic py, wk to mod magnetic	mpa	157
D049148	CWL10-10	76.8	77.3	0.5	Sheared Massive Mafic Flow, <1% qcv, sh controlled cb bands, ~3-5% cubic py and fg diss py, wk to mod magnetic	mpa	9
D049149	CWL10-10	77.3	77.8	0.5	Sheared Massive Mafic Flow, ~1% qcv, sh controlled cb bands, ~1% cubic py, wk to mod magnetic	mpa	33
D049150	CWL10-10	77.8	78.8	1.0	Sheared Massive Mafic Flow, <1% qcv, sh controlled cb bands, <1% cubic py, wk to mod magnetic	mpa	89
D049151	CWL10-10	77.8	78.8		Duplicate of D049151	mpa	156
D049152	CWL10-10				Standard CDN-GS-1E	mpa	1210
D049153	CWL10-10				Blank CDN-BL-7	mpa	<5
D049154	CWL10-10	78.8	79.8	1.0	Sheared Massive Mafic Flow, <1% qcv, sh controlled cb bands, <1% cubic py with local increase in last 10cm, wk to mod magnetic	mpa	44
D049155	CWL10-10	79.8	80.3	0.5	Sheared Massive Mafic Flow - ~10-12% qcv, 2-3% py overall	mpa	407
D049156	CWL10-10	80.3	80.8	0.5	Sheared Massive Mafic Flow - ~5-7% qcv, 2% py overall	mpa	1210

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049157	CWL10-10	80.8	81.1	0.3	Sheared Massive Mafic Flow - ~10-12% qcv, 3% py overall	mpa	1790
D049158	CWL10-10	81.1	81.7	0.6	Sheared Massive Mafic Flow - ~2% qcv, <=1% py overall	mpa	125
D049159	CWL10-10	81.7	82.3	0.6	Sheared Massive Mafic Flow - ~1% qcv, <1% py overall	mpa	27
D049160	CWL10-10	82.3	82.8	0.5	Sheared Massive Mafic Flow - <1% qcv, ~1-2% py overall	mpa	1230
D049161	CWL10-10	82.8	83.3	0.5	Sheared Massive Mafic Flow - ~1-2% qcv, ~1-2% py overall	mpa	54
D049162	CWL10-10	83.3	83.7	0.4	Sheared Massive Mafic Flow or Mafic Pillow Flow, mod to str sil, mod chl/bio; 5-7% qcv; ~5% py,	mpa	93
D049163	CWL10-10	83.7	84.2	0.5	Sheared Massive Mafic Flow or Mafic Pillow Flow, mod to str sil, mod chl/bio; 10-15% qcv; ~15% py,	mpa	216
D049164	CWL10-10	84.2	84.6	0.4	Sheared Massive Mafic Flow or Mafic Pillow Flow, mod to str sil, mod chl/bio; 5-7% qcv; ~5% py,	mpa	137
D049165	CWL10-10	84.6	85.6	1.0	Sheared Massive Mafic Flow - <1% qcv, <1% py close to 1%, mod to str mag,	mpa	11
D049166	CWL10-10	85.6	86.6	1.0	Sheared Massive Mafic Flow - <1% qcv, <1% py, mod to str mag,	mpa	<5
D049167	CWL10-10	86.6	87.6	1.0	Sheared Massive Mafic Flow - ~1-2% qcv, locally silicified, <1% py, mod to str mag,	mpa	15
D049168	CWL10-10	87.6	88.3	0.7	Sheared Massive Mafic Flow - <1% qcv, locally increased shear, <1% py, mod to str mag,	mpa	16
D049169	CWL10-10	88.3	88.9	0.6	Sheared Massive Mafic Flow - <1% qcv, <1% py, mod to str mag,	mpa	26
D049170	CWL10-10	88.9	89.3	0.3	Sheared Massive Mafic Flow - ~10% qcv, ~10% py, mod to str mag,	mpa	174
D049171	CWL10-10	89.3	90.3	1.0	Sheared Massive Mafic Flow - <1% qcv, <1% py, mod to str mag,	mpa	7
D049172	CWL10-10	90.3	91.3	1.0	Sheared Massive Mafic Flow - <1% qcv, <1% py, mod to str mag,	mpa	168
D049173	CWL10-10	91.3	91.7	0.4	Sheared Massive Mafic Flow - ~5% qcv, <1% py, mod to str mag,	mpa	759
D049174	CWL10-10	91.7	92.7	1.0	Sheared Massive Mafic Flow - <1% qcv, <1% py, mod to str mag,	mpa	43
D049175	CWL10-10	92.7	93.3	0.6	Sheared Massive Mafic Flow - ~1% qcv, <1% py, mod to str mag,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049176	CWL10-10	93.3	94.1	0.8	Sheared Massive Mafic Flow - ~10-12% qcv, <1% py approaching 1%, increased py around veins, mod to str mag,	mpa	787
D049177	CWL10-10	94.1	95.0	0.9	Sheared Massive Mafic Flow - <1% qcv, <1% py, mod to str mag,	mpa	49
D049178	CWL10-10	95.0	95.9	0.9	Sheared Massive Mafic Flow or Pillow Flow, wk sil, locally wk to mod magnetic, <1% py approaching 1%, <1% qcv,	mpa	52
D049179	CWL10-10	95.9	96.8	0.9	Sheared Massive Mafic Flow or Pillow Flow, wk sil, locally wk to mod magnetic, <1% py approaching 1%, <1% qcv,	mpa	737
D049180	CWL10-10	96.8	97.2	0.4	Sheared Massive Mafic Flow or Pillow Flow, wk sil, locally wk to mod magnetic, ~5%, ~1% qcv,	mpa	2120
D049181	CWL10-10	97.2	98.0	0.8	Sheared Massive Mafic Flow, locally wk sil, <1% py, ~10% qcv, wk to mod magnetic (~2-7% magnetite)	mpa	7
D049182	CWL10-10	98.0	99.0	1.0	Sheared Massive Mafic Flow, locally wk sil, <1% py, ~3% qcv, wk to mod magnetic (~2-7% magnetite)	mpa	<5
D049183	CWL10-10	99.0	100.0	1.0	Sheared Massive Mafic Flow, locally wk sil, <1% py, <1% qcv, wk to mod magnetic (~2-7% magnetite)	mpa	8
D049184	CWL10-10	100.0	101.0	1.0	Sheared Massive Mafic Flow, locally wk sil, <1% py, <1% qcv, wk to mod magnetic (~2-7% magnetite)	mpa	<5
D049185	CWL10-10	101.0	102.0	1.0	Sheared Massive Mafic Flow, locally wk sil, <1% py, ~4% qcv, wk to mod magnetic (~2-7% magnetite)	mpa	17
D049186	CWL10-10	102.0	103.0	1.0	Sheared Massive Mafic Flow, locally wk sil, <1% py, ~10% qcv, wk to mod magnetic (~2-7% magnetite)	mpa	7
D049187	CWL10-10	111.2	112.2	1.0	Sheared Massive Mafic Flow, locally wk sil, <1% py, ~2% qcv, wk to mod magnetic (~2-7% magnetite)	mpa	<5
D049188	CWL10-10	112.2	113.0	0.8	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands, <1% cubic cg to fg py, <1% qcv, wk to mod magnetic,	mpa	19
D049189	CWL10-10	113.0	114.0	1.0	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands, <1% cubic cg to fg py, ~1% qcv, wk to mod magnetic,	mpa	12
D049190	CWL10-10	114.0	114.8	0.8	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands, <1% cubic cg to fg py, ~1-2% qcv, wk to mod magnetic,	mpa	5
D049191	CWL10-10	114.8	115.2	0.4	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands, <=1% cubic cg to fg py, ~3% qcv, wk to mod magnetic,	mpa	<5
D049192	CWL10-10	115.2	116.2	1.0	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands, <1% cubic cg to fg py, ~1% qcv, wk to mod magnetic,	mpa	<5
D049193	CWL10-10	116.2	116.7	0.5	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands, <1% cubic cg to fg py, ~5-7% qcv, wk to mod magnetic,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049194	CWL10-10	116.7	117.7	1.0	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands and ep altered bands, <1% cubic cg to fg py, <1% qcv, wk to mod magnetic,	mpa	<5
D049195	CWL10-10	117.7	118.7	1.0	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands and ep altered bands, <1% cubic cg to fg py, <1% qcv, wk to mod magnetic,	mpa	<5
D049196	CWL10-10	118.7	119.8	1.1	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands, <=1% cubic cg to fg py, ~3% qcv, wk to mod magnetic,	mpa	<5
D049197	CWL10-10	119.8	120.7	0.9	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands locally bio altered , <1% cubic cg to fg py, <1% qcv, wk to mod magnetic,	mpa	<5
D049198	CWL10-10	120.7	121.7	1.0	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands some ep altered bands, <1% cubic cg to fg py, <1% qcv, wk to mod magnetic,	mpa	<5
D049199	CWL10-10	121.7	122.5	0.8	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands, locally bio altered, <1% cubic cg to fg py, <1% qcv, wk to mod magnetic,	mpa	<5
D049200	CWL10-10	122.5	123.3	0.8	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands, locally bio altered, <1% cubic cg to fg py, ~1% qcv, wk to mod magnetic,	mpa	<5
D049201	CWL10-10	122.5	123.3		Duplicate of D049200	mpa	<5
D049202	CWL10-10				Blank CDN-GS-1E	mpa	1210
D049203	CWL10-10				Blank CDN-BL-7	mpa	<5
D049204	CWL10-10	123.3	124.0	0.8	Sheared Massive Mafic Flow or Pillow Flow, sh controlled cb bands, <1% cubic cg to fg py, ~3% qcv, wk to mod magnetic,	mpa	<5
D049205	CWL10-10	124.0	125.0	1.0	Massive Mafic Flow, <1% py, locally shear controlled cb bands and additional interstitial cb alteration, some ep banding, ~1% qcv some with ep alteration,	mpa	<5
D049206	CWL10-10	125.0	126.0	1.0	Massive Mafic Flow, <1% py, locally sheared, locally shear controlled cb bands and additional interstitial cb alteration, ~3% qcv	mpa	<5
D049207	CWL10-10	126.0	127.0	1.0	Massive Mafic Flow, <1% py, locally sheared, locally shear controlled cb bands and additional interstitial cb alteration, ~2% qcv	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049208	CWL10-10	127.0	128.0	1.0	Massive Mafic Flow, <1% py, locally sheared, locally shear controlled cb bands and additional interstitial cb alteration, ~7% qcv	mpa	<5
D049209	CWL10-10	128.0	129.0	1.0	Massive Mafic Flow, <1% py, locally sheared, locally shear controlled cb bands and additional interstitial cb alteration, ~2-3% qcv	mpa	<5
D049210	CWL10-10	129.0	129.6	0.6	Massive Mafic Flow, <1% py, locally sheared, locally shear controlled cb bands and additional interstitial cb alteration, ~1% qcv	mpa	<5
D049211	CWL10-10	129.6	130.1	0.6	QTSW in Mafic Pillow Flow - str sil, wk to mod cb alteration in wallrock, wk mod hematite and tourmaline at edges, 30-40% irregularly oriented qcv, <1% py in cg cluster around vein and vfg-fg in vein	mpa	<5
D049212	CWL10-10	130.1	131.0	0.9	Massive Mafic Flow - locally sheared, some mod sil/cb alteration following shear, <1% qcv, <1% py	mpa	<5
D049213	CWL10-10	131.0	131.8	0.8	Massive Mafic Flow - locally sheared, locally ser altered, some mod sil/cb alteration following shear, ~3% qcv, <1% py	mpa	<5
D049214	CWL10-10	131.8	132.3	0.5	Massive Mafic Flow - locally sheared, some mod sil/cb alteration following shear, 20% qcv, <1% py	mpa	<5
D049215	CWL10-10	132.3	133.3	1.0	Massive Mafic Flow - locally sheared, some mod sil/cb alteration following shear, ~10% qcv, <1% py	mpa	<5
D049216	CWL10-10	133.3	134.3	1.0	Massive Mafic Flow - locally sheared, some mod sil/cb alteration following shear, ~10% qcv, <1% py	mpa	<5
D049217	CWL10-10	134.3	135.3	1.0	Massive Mafic Flow - locally sheared, some mod sil/cb alteration following shear, 1% qcv, <1% py	mpa	<5
D049218	CWL10-10	135.3	136.3	1.0	Massive Mafic Flow - locally sheared, some mod sil/cb alteration following shear, <1% qcv, <1% py	mpa	<5
D049219	CWL10-10	136.3	137.0	0.7	Massive Mafic Flow - some mod sil/cb alteration following shear, <1% qcv, <1% py	mpa	<5
D049220	CWL10-10	137.0	138.0	1.0	Massive Mafic Flow - some mod sil/cb alteration following shear, ~1% qcv, <1% py	mpa	<5
D049221	CWL10-10	138.0	138.7	0.7	Massive Mafic Flow - locally sheared, some mod sil/cb alteration following shear, <1% qcv, <1% py	mpa	<5
D049222	CWL10-10	138.7	139.4	0.7	Massive Mafic Flow - locally sheared, some mod sil/cb alteration following shear, some bands of ep, ~3% qcv, <1% py	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049223	CWL10-10	139.4	139.7	0.3	Massive Mafic Flow - locally sheared, some mod sil/cb alteration following shear, ~30% qcv, <1% py with increase in veins,	mpa	<5
D049224	CWL10-10	139.7	140.4	0.7	Massive Mafic Flow - some mod sil/cb alteration following shear, ~2% qcv, <1% py	mpa	<5
D049225	CWL10-10	140.4	141.3	0.9	Massive Mafic Flow - some mod sil/cb alteration following shear, ~2% qcv some with ep, <1% py	mpa	<5
D049226	CWL10-10	141.3	142.2	0.9	Massive Mafic Flow - some mod sil/cb alteration following shear, ~4% qcv some with ep, <1% py	mpa	<5
D049227	CWL10-10	142.2	143.0	0.8	Massive Mafic Flow - some mod sil/cb alteration following shear, ~2% qcv some with ep, <1% py	mpa	<5
D049228	CWL10-10	143.0	144.0	1.0	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? – str sil, wk cb, local tr to wk hem alteration increased around some veins, wk to mod interstitial ser, <1% qcv, <1% vfg-fg diss py,	mpa	<5
D049229	CWL10-10	144.0	145.0	1.0	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? – str sil, wk cb, local tr to wk hem alteration increased around some veins, wk to mod interstitial ser, <1% qcv, <1% vfg-fg diss py,	mpa	5
D049230	CWL10-10	145.0	146.0	1.0	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? – str sil, wk cb, local tr to wk hem alteration increased around some veins, wk to mod interstitial ser, ~1% qcv, <1% vfg-fg diss py,	mpa	7
D049231	CWL10-10	146.0	146.9	0.9	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? – str sil, wk cb, local tr to wk hem alteration increased around some veins, wk to mod interstitial ser, <1% qcv, <1% vfg-fg diss py,	mpa	10
D049232	CWL10-10	146.9	147.6	0.7	Sheared Silicified Hematitic Mafic Flow? Or quartz porphyry?, str sil, str to mod hem, some interstitial ser alteration and tr interstitial cb, <=1% qcv, <1% vfg-fg diss py,	mpa	14
D049233	CWL10-10	147.6	148.4	0.7	Sheared Silicified Hematitic Mafic Flow? Or quartz porphyry?, str sil, str to mod hem, some interstitial ser alteration and tr interstitial cb, <1% qcv, <1% vfg-fg diss py,	mpa	5
D049234	CWL10-10	148.4	149.1	0.8	Sheared Silicified Hematitic Mafic Flow? Or quartz porphyry?, str sil, str to mod hem, some interstitial ser alteration and tr interstitial cb, ~2% qcv, <1% vfg-fg diss py,	mpa	10

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049235	CWL10-10	149.1	150.1	1.0	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? str sil, locally tr cb, local wk hem alteration, wk to mod interstitial ser, <1% qcv, <1% vfg-fg diss py,	mpa	13
D049236	CWL10-10	150.1	151.1	1.0	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? str sil, locally tr cb, local wk hem alteration, wk to mod interstitial ser, <1% qcv, <1% vfg-fg diss py,	mpa	12
D049237	CWL10-10	151.1	152.0	0.9	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? str sil, locally tr cb, local wk hem alteration, wk to mod interstitial ser, <1% qcv, <1% vfg-fg diss py,	mpa	<5
D049238	CWL10-10	152.0	153.0	1.0	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? str sil, locally tr cb, local wk hem alteration, wk to mod interstitial ser, <1% qcv, <1% vfg-fg diss py,	mpa	10
D049239	CWL10-10	153.0	154.0	1.0	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? str sil, locally tr cb, local wk hem alteration, wk to mod interstitial ser, ~1% qcv, <1% vfg-fg diss py,	mpa	18
D049240	CWL10-10	154.0	155.0	1.0	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? str sil, locally tr cb, local wk hem alteration, wk to mod interstitial ser, <1% qcv, <1% vfg-fg diss py,	mpa	10
D049241	CWL10-10	155.0	155.9	0.9	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? str sil, locally tr cb, local wk hem alteration, wk to mod interstitial ser, <1% qcv, <1% vfg-fg diss py, faulted LC,	mpa	10
D049242	CWL10-10	155.9	156.6	0.8	vwk qtcsw in Sheared Mafic Pillow Flow or Massive Flow, ~15% qcv, shear controlled altered qtz/cb bands and veins, <1% py,	mpa	<5
D049243	CWL10-10	156.6	157.6	1.0	vwk qtcsw in Sheared Mafic Pillow Flow or Massive Flow, ~4% qcv, shear controlled altered qtz/cb bands and veins, <1% py,	mpa	12
D049244	CWL10-10	157.6	158.1	0.5	vwk qtcsw in Sheared Mafic Pillow Flow or Massive Flow, ~2-3% qcv, shear controlled altered qtz/cb bands and veins, <1% py,	mpa	8
D049245	CWL10-10	158.1	159.0	0.9	Silicified hematized Feldspar Porphyry, str sil, str hem, <1% qcv, <1% vfg -fg py,	mpa	<5
D049246	CWL10-10	159.0	160.0	1.0	Massive Mafic Flow, locally sheared, ~1% qcv, <1% fg py some following shear, mod magnetic,	mpa	51
D049247	CWL10-10	166.9	167.4	0.5	Sheared Massive Mafic Flow, foliated magnetite grains throughout (~3-7%), <1% qcv, <1% fg py some following shear	mpa	<5
D049248	CWL10-10	167.4	167.9	0.5	Silicified Hematized Feldspar Porphyry, str sil, locally str hem, some ep along some fractures and around, ~1-2% qcv, <1% py with increase in fractures,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049249	CWL10-10	167.9	168.4	0.6	Silicified Hematized Feldspar Porphyry, str sil, locally str hem, some ep along some fractures and around, <1% qcv, <1% py with increase in fractures,	mpa	<5
D049250	CWL10-10	168.4	169.1	0.7	Massive Mafic Flow, ~4% qcv, <1% py with local increase	mpa	<5
D049251	CWL10-10	168.4	169.1		Duplicate of D049251	mpa	<5
D049252	CWL10-10				Standard CDN-GS-1E	mpa	1180
D049253	CWL10-10				Blank CDN-BL-7	mpa	<5
D049254	CWL10-10	169.1	169.4	0.3	Feldspar Porphyry with sheared margins, str sil, str hem, <1% py, <1% qcv	mpa	<5
D049255	CWL10-10	169.4	169.9	0.5	Massive Mafic Flow, ~2% qcv, <1% py with local increase	mpa	<5
D049256	CWL10-10	169.9	170.5	0.6	Massive Mafic Flow, ~20% qcv, <1% py with local increase	mpa	<5
D049257	CWL10-10	170.5	171.3	0.8	Massive Mafic Flow, ~10% qcv, <1% py with local increase	mpa	<5
D049258	CWL10-10	171.3	172.0	0.8	Massive Mafic Flow, <1% qcv, <1% py with local increase	mpa	9
D049259	CWL10-10	172.0	173.0	1.0	Sheared Mafic Volcanic?, mod sil, wk ser?, some foliated lcx grains in upper half, <1% vfg diss py, ~5% qcv	mpa	349
D049260	CWL10-10	173.0	173.5	0.5	Sheared Mafic Volcanic?, mod sil, wk ser?, <1% vfg diss py, some cpy in veins, ~1% qcv	mpa	378
D049261	CWL10-10	173.5	174.3	0.8	QTCSW– str sil, ~60% clasts of feldspar porphyry (pinkish), ~30% qcv w/tourmaline and wk ser, some mod ep alteration in parts	mpa	<5
D049262	CWL10-10	174.3	174.6	0.3	Massive Mafic Flow - sharp UC with a shear sil margin for ~25cm wide at top, <1% qcv, <1% py,	mpa	2960
D049263	CWL10-10	174.6	175.5	0.9	Massive Mafic Flow - <1% qcv, <1% py,	mpa	14
D049264	CWL10-10	181.4	182.3	0.9	Massive Mafic Flow - ~1% qcv some with ep, <1% py,	mpa	17
D049265	CWL10-10	182.3	183.3	1.0	Sheared Massive Mafic Flow or Pillow Flow, ~1% py with local increase in some bands, <1% qcv,	mpa	251
D049266	CWL10-10	183.3	184.3	1.0	Sheared Massive Mafic Flow or Pillow Flow, <1% py, <1% qcv, some with ep,	mpa	24

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049267	CWL10-10	184.3	185.3	1.0	Sheared Massive Mafic Flow or Pillow Flow, <1% py with local increase in some bands, <1% qcv,	mpa	138
D049268	CWL10-10	185.3	186.3	1.0	Sheared Massive Mafic Flow or Pillow Flow, <1% py, ~1-2% qcv	mpa	13
D049269	CWL10-10	186.3	187.1	0.8	Sheared Massive Mafic Flow or Pillow Flow, <1% py, <1% qcv,	mpa	5
D049270	CWL10-10	187.1	188.0	0.9	wk QTCSW in Sheared Massive Mafic Flow or Pillow Flow, <1% py, ~10% qcv with ser alteration	mpa	6
D049271	CWL10-10	188.0	188.6	0.6	wk QTCSW in Sheared Massive Mafic Flow or Pillow Flow, <1% py, ~10-12% qcv	mpa	6
D049272	CWL10-10	199.0	200.0	1.0	Sheared Massive Mafic Flow or Pillow Flow, <1% py, ~5-7% qcv, some with ep,	mpa	2570
D049273	CWL10-10	200.0	201.0	1.0	Sheared Massive Mafic Flow or Pillow Flow, <1% py, ~2-3% qcv, some with ep,	mpa	63
D049274	CWL10-10	201.0	202.0	1.0	Sheared Massive Mafic Flow or Pillow Flow, <1% py, <1% qcv, some with ep,	mpa	65
D049275	CWL10-10	202.0	202.7	0.7	Sheared Massive Mafic Flow or Pillow Flow, <1% py, <1% qcv, local ep bands,	mpa	<5
D049276	CWL10-10	202.7	203.4	0.7	Sheared Massive Mafic Flow or Pillow Flow, <1% py with increase in vein, ~3% qcv	mpa	<5
D049277	CWL10-10	203.4	204.1	0.8	Sheared Massive Mafic Flow or Pillow Flow, <1% py, ~5% qcv	mpa	<5
D049278	CWL10-10	204.1	204.5	0.4	Quartz Carbonate Stockwork in Sheared Massive Mafic Flow - ~25-30% qcv, ~5-7% fg-cg py with local increase in vein	mpa	6
D049279	CWL10-10	204.5	205.3	0.8	Massive Mafic Flow, fg with coarser grained biotite?, ~1% irregularly oriented qcv, <1% py,	mpa	<5
D049280	CWL10-10	205.3	206.0	0.7	Massive Mafic Flow, fg with coarser grained biotite?, local wk hem alteration, ~1% irregularly oriented qcv, <1% py,	mpa	<5
D049281	CWL10-10	206.0	206.6	0.6	Massive Mafic Flow, a sheared wk stockworky zone, ~8% qcv with <1% py	mpa	<5
D049282	CWL10-10	206.6	207.0	0.4	Massive Mafic Flow, a sheared wk stockworky zone, ~8% qcv with ~1-2% py,	mpa	24
D049283	CWL10-10	207.0	208.0	1.0	Massive Mafic Flow, <1% py overall, ~1% qcv overall, fracture/shear controlled cb/qtz, wk to mod magnetic,	mpa	<5
D049284	CWL10-10	208.0	209.0	1.0	Massive Mafic Flow, <1% py overall, <1% qcv overall, fracture/shear controlled cb/qtz, wk to mod magnetic,	mpa	<5
D049285	CWL10-10	209.0	209.9	0.9	Massive Mafic Flow, <1% py overall, <1% qcv overall, fracture/shear controlled cb/qtz, wk to mod magnetic,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049286	CWL10-10	209.9	210.4	0.5	Massive Mafic Flow, <1% py with increase in vein, ~1% qcv overall, fracture/shear controlled cb/qtz, wk to mod magnetic,	mpa	<5
D049287	CWL10-10	210.4	210.8	0.4	wk Quartz Carbonate Stockwork in Massive Mafic Flow - ~15% qcv with irregular orientation, folded veins, ~3-5% fg-cg py mostly concentrated in and around veins	mpa	<5
D049288	CWL10-10	210.8	211.5	0.7	Massive Mafic Flow, fg with coarser grained biotite?, massive texture, ~2-3% qcv, <1% py with local increase at UC to ~1%	mpa	<5
D049289	CWL10-10	211.5	212.4	0.9	Massive Mafic Flow, fg with coarser grained biotite?, massive texture, <1% qcv, <1% py with local increase at LC to ~1%	mpa	6
D049290	CWL10-10	212.4	213.1	0.7	Massive Mafic Flow, wk interstitial cb alteration, ~2-3% qcv, <1% py, mod magnetic	mpa	<5
D049291	CWL10-10	213.1	213.8	0.7	Massive Mafic Flow, wk interstitial cb alteration, <1% qcv, <1% py, mod magnetic	mpa	<5
D049292	CWL10-10	213.8	214.2	0.4	Quartz Carbonate Stockwork in Massive Mafic Flow - ~40-50% qcv, ~2% fg-cg py increased in veins to ~5-7%	mpa	6
D049293	CWL10-10	214.2	214.8	0.6	Quartz Carbonate Stockwork in Massive Mafic Flow - ~15% qcv, ~2% fg-cg py increased in veins to ~5%	mpa	18
D049294	CWL10-10	214.8	215.6	0.9	Sheared Massive Mafic flow, ~5% qcv, <1% py, wk to str magnetic,	mpa	<5
D049295	CWL10-10	215.6	216.5	0.9	Sheared Massive Mafic flow, ~3% qcv, <1% py, wk to str magnetic,	mpa	<5
D049296	CWL10-10	216.5	216.8	0.3	wk QTCSW in Sheared Massive Mafic flow, ~15% qcv, ~3% py, wk to str magnetic,	mpa	<5
D049297	CWL10-10	216.8	217.8	1.0	Sheared Massive Mafic flow, ~1% qcv, <1% py, wk to str magnetic,	mpa	<5
D049298	CWL10-10	217.8	218.8	1.0	Sheared Massive Mafic flow, ~1% qcv, <1% py, wk to str magnetic,	mpa	<5
D049299	CWL10-10	218.8	219.4	0.6	Sheared Massive Mafic flow, ~5% qcv, <1% py, wk to str magnetic,	mpa	6
D049300	CWL10-10	219.4	220.0	0.6	Sheared Massive Mafic flow, <1% qcv, <1% py, wk to str magnetic,	mpa	34
D049301	CWL10-10	219.4	220.0		Duplicate of D049300	mpa	54
D049302	CWL10-10				Standard CDN-GS-3F	mpa	>3000
D049303	CWL10-10				Blank CDN-BL-7	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049304	CWL10-10	220.0	221.0	1.0	Sheared Massive Mafic flow, ~1% qcv, <1% py locally increase to ~1%, wk to str magnetic,	mpa	155
D049305	CWL10-10	221.0	222.0	1.0	Sheared Massive Mafic flow, <1% qcv, <1% py, wk to str magnetic,	mpa	127
D049306	CWL10-10	222.0	223.0	1.0	Sheared Massive Mafic flow, ~3% qcv, <1% py, wk to str magnetic,	mpa	41
D049307	CWL10-10	223.0	224.0	1.0	Sheared Massive Mafic flow, <1% qcv, <1% py with local increase around vein, wk to str magnetic,	mpa	16
D049308	CWL10-10	224.0	225.0	1.0	Sheared Massive Mafic flow, ~1% qcv, <1% py with local increase, wk to str magnetic,	mpa	290
D049309	CWL10-10	225.0	225.9	0.9	Sheared Massive Mafic flow, <1% qcv, <1% py, wk to str magnetic,	mpa	89
D049310	CWL10-10	225.9	226.3	0.4	Sheared Quartz Carbonate stockwork in Silicified Lean BIF (5D) or massive flow - str sil, 25% qcv, ~3-5% py, mod to str magnetic	mpa	42
D049311	CWL10-10	226.3	226.8	0.4	Sheared Quartz Carbonate stockwork in Silicified Lean BIF (5D) or massive flow - str sil, 3% qcv, ~1% py, mod to str magnetic	mpa	7
D049312	CWL10-10	226.8	227.4	0.6	Sheared Quartz Carbonate stockwork in Silicified Lean BIF (5D) or massive flow - str sil, ~15% qcv, ~5-10% py, mod to str magnetic	mpa	27
D049313	CWL10-10	227.4	227.9	0.5	Sheared Quartz Carbonate stockwork in Silicified Lean BIF (5D) or massive flow - str sil, 10% qcv, ~2% py, mod to str magnetic	mpa	19
D049314	CWL10-10	227.9	228.2	0.3	Sheared Quartz Carbonate stockwork in Silicified Lean BIF (5D) or massive flow - str sil, 40% qcv, ~3-5% py, mod to str magnetic	mpa	9
D049315	CWL10-10	228.2	229.2	1.0	Massive Mafic Flow, ~1% qcv, <1% py mostly cubic fg-cg py,	mpa	78
D049316	CWL10-10	229.2	229.6	0.4	Massive Mafic Flow, ~50% qcv, <1% py/po outside vein and inclusions mostly,	mpa	89
D049317	CWL10-10	229.6	230.6	1.0	Massive Mafic Flow, ~2% qcv some with hem/ep, <1% py	mpa	12
D049318	CWL10-10	245.0	245.8	0.8	Massive Mafic Flow, ~1% qcv, <1% py mostly cubic fg-cg py,	mpa	233
D049319	CWL10-10	245.8	246.1	0.4	Massive Mafic Flow, ~1% vein (py mostly), ~2% py mostly cubic fg-cg py concentrated in vein,	mpa	1580

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049320	CWL10-10	246.1	247.1	1.0	Massive Mafic Flow, <1% qcv, <1% py mostly cubic fg-cg py,	mpa	34
D049321	CWL10-10	247.1	248.1	1.0	Massive Mafic Flow, ~1% qcv, up to 1% py mostly cubic cg py,	mpa	287
D049322	CWL10-10	248.1	248.8	0.7	sheared wk qtcsw in Massive Mafic Flow, ~7-10% qcv some with ser, <1% py mostly cubic fg-cg py	mpa	<5
D049323	CWL10-10	248.8	249.5	0.7	Massive Mafic Flow, <1% qcv, <1% py mostly cubic fg-cg py,	mpa	7
D049324	CWL10-10	249.5	249.9	0.4	Massive Mafic Flow, <1% qcv, <1% py mostly cubic fg-cg py,	mpa	5
D049325	CWL10-10	249.9	250.9	1.0	Sheared Massive Mafic Flow or Pillow Flow, <1% py, ~2% qcv, non magnetic,	mpa	<5
D049326	CWL10-10	250.9	251.4	0.5	Sheared Massive Mafic Flow or Pillow Flow, <1% py, ~10% qcv, non magnetic,	mpa	11
D049327	CWL10-10	251.4	252.0	0.6	Sheared Massive Mafic Flow or Pillow Flow, <1% py with local increase in some bands, <1% qcv, non magnetic,	mpa	<5
D049328	CWL10-10	252.0	253.0	1.0	Sheared Massive Mafic Flow or Pillow Flow, <1% py, <1% qcv, non magnetic,	mpa	<5
D049329	CWL10-10	253.0	254.0	1.0	Sheared Massive Mafic Flow or Pillow Flow, <1% py, <1% qcv, non magnetic,	mpa	5
D049330	CWL10-10	254.0	254.8	0.8	Sheared Massive Mafic Flow or Pillow Flow, <1% py,~2-3% qcv, non magnetic,	mpa	11
D049331	CWL10-10	254.8	255.6	0.9	Sheared Massive Mafic Flow or Pillow Flow, <1% py, <1% qcv, non magnetic,	mpa	11
D049332	CWL10-10	255.6	256.1	0.5	Mafic Intrusive Diorite, mod interstitial cb alteration, mod sil?, <1% irregularly oriented qcv, <1% py,	mpa	<5
D049333	CWL10-10	256.1	256.9	0.7	Mafic Intrusive Diorite, mod interstitial cb alteration, mod sil?, <1% irregularly oriented qcv, <1% py,	mpa	<5
D049334	CWL10-10	256.9	257.9	1.0	Sheared Massive Mafic Flow or Pillow Flow, locally bio altered, <1% py with local increase up to 1%, <1% qcv	mpa	9
D049335	CWL10-10	257.9	258.8	0.9	Sheared Massive Mafic Flow or Pillow Flow, locally bio altered, <1% py , <1% qcv	mpa	25
D049336	CWL10-10	258.8	259.6	0.9	Sheared Massive Mafic Flow or Pillow Flow, locally bio altered, <1% py, ~1% qcv	mpa	14
D049337	CWL10-10	259.6	260.5	0.9	Sheared Massive Mafic Flow or Pillow Flow, locally bio altered, <1% py with local increase up to 1%, <1% qcv	mpa	9

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049338	CWL10-10	260.5	261.0	0.4	Sheared Massive Mafic Flow or Pillow Flow, locally bio altered, locally sil altered, <1% py with local increase up to 1%, <1% qcv	mpa	12
D049339	CWL10-10	261.0	261.2	0.3	Sheared Massive Mafic Flow or Pillow Flow, locally bio altered, ser/sil alterd in lower half, <1% py, <1% qcv	mpa	11
D049340	CWL10-10	261.2	261.5	0.3	Quartz Vein, Tr py. Wallrock inclusions	mpa	<5
D049341	CWL10-10	261.5	261.9	0.4	Sheared Mafic Volcaniclastic or Mafic Flow, sheared ser altered wallrock for ~ 10cm at UC, <1% py, ~7-10% qcv	mpa	<5
D049342	CWL10-10	261.9	262.8	0.9	Sheared Mafic Volcaniclastic or Mafic Flow, <1% py, <1% qcv	mpa	<5
D049343	CWL10-10	262.8	263.5	0.7	Sheared Mafic Volcaniclastic or Mafic Flow, <=1% py locally up to 2-3%, ~4% qcv	mpa	<5
D049344	CWL10-10	263.5	264.3	0.8	Sheared Mafic Volcaniclastic or Mafic Flow, <1% py, <1% qcv	mpa	<5
D049345	CWL10-10	264.3	265.0	0.7	Sheared Mafic Volcaniclastic or Mafic Flow, <1% py, ~1% qcv	mpa	<5
D049346	CWL10-10	265.0	265.4	0.4	Sheared Mafic Volcaniclastic or Mafic Flow, mod perv sil alt. ~5% qcv. 10% fg-mg diss py, non magnetic	mpa	<5
D049347	CWL10-10	265.4	265.6	0.3	Sheared Mafic Volcaniclastic or Mafic Flow, mod perv sil alt. ~5% qcv. 20-25% fg-mg diss py, non magnetic	mpa	18
D049348	CWL10-10	265.6	266.0	0.4	Sheared Mafic Volcaniclastic or Mafic Flow, mod perv sil alt. ~5% qcv. 5-10% fg-mg diss py, non magnetic	mpa	<5
D049349	CWL10-10	266.0	266.5	0.5	Sheared Mafic Volcaniclastic or Mafic Flow, ~1% qcv, <1% py/po with local increase @ 266.3 to 266.4m to ~20-25% combined,	mpa	6
D049350	CWL10-10	266.5	267.5	1.0	Sheared Mafic Volcaniclastic or Mafic Flow, ~1% qcv, <1% py/po	mpa	<5
D049351	CWL10-10	266.5	267.5		Duplicate of D049350	mpa	11
D049352	CWL10-10				Standard CDN-GS-1E	mpa	1190
D049353	CWL10-10				Blank CDN-BL-7	mpa	<5
D049354	CWL10-10	267.5	268.0	0.5	Sheared Mafic Volcaniclastic or Mafic Flow, ~20% qcv, <1% py	mpa	<5
D049355	CWL10-10	268.0	268.8	0.8	Sheared Mafic Volcaniclastic or Mafic Flow, ~1% qcv, <1% py	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049356	CWL10-10	280.8	281.3	0.5	Sheared Massive Mafic Flow, <1% py, <1% qcv	mpa	<5
D049357	CWL10-10	281.3	282.0	0.8	Sheared Massive Mafic Flow, biotite altered, ~1% py, <1% qcv	mpa	<5
D049358	CWL10-10	282.0	283.0	1.0	foliated Massive Mafic Flow, <1% py, <1% qcv	mpa	<5
D049359	CWL10-10	283.0	284.0	1.0	foliated Massive Mafic Flow, <1% py, <1% qcv	mpa	<5
D049360	CWL10-10	284.0	285.0	1.0	foliated Massive Mafic Flow, <1% py, <1% qcv	mpa	<5
D049361	CWL10-10	285.0	285.8	0.8	sheared/foliated Massive Mafic Flow, <1% py, <1% qcv	mpa	<5
D049362	CWL10-10	285.8	286.6	0.9	sheared/foliated Massive Mafic Flow, <1% py, <1% qcv	mpa	<5
D049363	CWL10-10	286.6	287.0	0.4	Silicified Feldspar Porphyry, str sil, <1% qcv, <1% py, some thin qtz veinlets with hem alteration and vfg py in haloes around them,	mpa	<5
D049364	CWL10-10	287.0	287.5	0.5	Massive Mafic Flow, wk to mod interstitial cb alteration, ~40% qcv, <1% py,	mpa	<5
D049365	CWL10-10	287.5	288.5	1.0	Massive Mafic Flow, wk to mod interstitial cb alteration, ~3% qcv, with hem/ep alteration, <1% py,	mpa	<5
D049366	CWL10-10	295.9	296.4	0.5	Massive Mafic Flow, wk sheared, wk to mod interstitial cb alteration, <1% qcv, <1% py,	mpa	<5
D049367	CWL10-10	296.4	297.0	0.6	QTSW in a Mafic Flow – 50% qcv, veins have inclusions of str chl/bio wallrock, <1% fg-mg py	mpa	<5
D049368	CWL10-10	297.0	297.3	0.3	Mafic Flow – 1% qcv, <1% fg-mg py	mpa	<5
D049369	CWL10-10	297.3	297.6	0.3	QTSW in a Mafic Flow – 60% qcv, veins have inclusions of str chl/bio wallrock, <1% fg-mg py	mpa	<5
D049370	CWL10-10	297.6	298.5	0.9	Sheared Massive Mafic Flow, mod shear, shear controlled cb/qtz bands, <1% qcv, <1% py,	mpa	<5
D049371	CWL10-10	298.5	299.0	0.5	Sheared Massive Mafic Flow, mod shear, shear controlled cb/qtz bands, ~1% qcv, <1% py,	mpa	<5
D049372	CWL10-10	299.0	299.5	0.5	wk QTCSW in a Sheared Mafic Flow, Wk to mod perv chl/bio alt. wk to mod perv sil alt. 4% qcv. ~1% fg	mpa	<5
D049373	CWL10-10	299.5	300.1	0.6	wk QTCSW in a Sheared Mafic Flow, Wk to mod perv chl/bio alt. wk to mod perv sil alt. 10% qcv. ~1% fg py with increase to 2-3% in veins,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049374	CWL10-10	300.1	300.6	0.5	wk QTCSW in a Sheared Mafic Flow, Wk to mod perv chl/bio alt. wk to mod perv sil alt. ~30% qcv. ~1% fg py with increase to 2-3% in veins,	mpa	<5
D049375	CWL10-10	300.6	301.5	0.9	wk QTCSW in a Sheared Mafic Flow, Wk to mod perv chl/bio alt. wk to mod perv sil alt. 4% qcv. ~1% fg py with increase to 2-3% in veins,	mpa	<5
D049376	CWL10-10	301.5	302.0	0.5	wk QTCSW in a Sheared Mafic Flow, Wk to mod perv chl/bio alt. wk to mod perv sil alt. 15-20% qcv. <1% fg py with increase to 1-2% in veins,	mpa	<5
D049377	CWL10-10	302.0	302.7	0.8	wk QTCSW in a Sheared Mafic Flow, Wk to mod perv chl/bio alt. wk to mod perv sil alt. 5% qcv. <1% fg py with increase to 1% in veins,	mpa	<5
D049378	CWL10-10	302.7	303.4	0.7	wk QTCSW in a Sheared Mafic Flow, Wk to mod perv chl/bio alt. wk to mod perv sil alt. 4% qcv. <1% fg py with increase to 1% in veins,	mpa	<5
D049379	CWL10-10	303.4	304.2	0.8	wk QTCSW in a Sheared Mafic Flow, Wk to mod perv chl/bio alt. wk to mod perv sil alt. 10-15% qcv. <1% fg py with increase to 2-3% in veins,	mpa	<5
D049380	CWL10-10	304.2	304.9	0.7	Massive Mafic Flow, <1% qcv, shear controlled cb/qtz bands, <1% py,	mpa	<5
D049381	CWL10-10	313.0	314.0	1.0	Massive Mafic Flow, wk shear, <1% qcv, <1% py,	mpa	<5
D049382	CWL10-10	314.0	315.0	1.0	vwk QTCSW in sheared massive mafic flow, a few bands with hem alteration, mod banded, shear controlled cb/qtz bands, ~10% qcv, 2-3% vfg-fg diss py with local increase to 5%,	mpa	<5
D049383	CWL10-10	315.0	315.5	0.5	Massive Mafic Flow, fracture filling cb, <1% cv/qcv, <1% py,	mpa	<5
D049384	CWL10-10	315.5	316.1	0.6	Massive Mafic Flow, fracture filling cb, <1% cv/qcv, <1% py,	mpa	<5
D049385	CWL10-10	316.1	316.5	0.4	Silicified Cherty Sediment or Arenaceous Mafic Volcaniclastic, str to mod sil variable, wk to mod ser/ep in strongly silicified portion, some bands with hem alteration, <1% py, <1% po in fractues, <1% qcv,	mpa	<5
D049386	CWL10-10	316.5	317.5	0.9	Silicified Cherty Sediment or Arenaceous Mafic Volcaniclastic, str to mod sil variable, wk ser/ep in strongly silicified portion, <1% py, <1% po in fractues, <1% qcv,	mpa	<5
D049387	CWL10-10	317.5	318.0	0.5	Silicified Cherty Sediment or Arenaceous Mafic Volcaniclastic, str to mod sil variable, <1% py, <1% po in fractues, <1% qcv,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049388	CWL10-10	318.0	319.0	1.0	Silicified Cherty Sediment or Arenaceous Mafic Volcaniclastic, str sil variable, wk to mod ser/ep, <1% py, <1% po in fractues, <1% qcv,	mpa	<5
D049389	CWL10-10	319.0	320.0	1.0	Silicified Cherty Sediment or Arenaceous Mafic Volcaniclastic, str to mod sil variable, wk ser/ep in strongly silicified portion possibly some serpentine alteration locally, <1% py, <1% po in fractues, ~1-2% qcv,	mpa	<5
D049390	CWL10-10	320.0	320.5	0.5	Silicified Mafic Volcaniclastic, str to mod sil variable, <1% py, <1% po in fractues, <1% qcv,	mpa	<5
D049391	CWL10-10	320.5	321.5	1.0	Massive Mafic Flow, fracture filling cb, ~1% cv/qcv, <1% py	mpa	<5
D049392	CWL10-10	321.5	322.4	0.8	Massive Mafic Flow, sheared, fracture filling cb, <1% cv/qcv, <1% py	mpa	<5
D049393	CWL10-10	322.4	323.3	0.9	Coarser grained gabbro, or Massive Mafic Flow , wk hem, mod sil, wk interstitial cb alteration, <1% py, <1% qcv, non magnetic	mpa	<5
D049394	CWL10-10	323.3	324.2	0.9	Coarser grained gabbro, or Massive Mafic Flow , wk hem, mod sil, wk interstitial cb alteration, <1% py, <1% qcv, non magnetic	mpa	<5
D049395	CWL10-10	324.2	324.7	0.5	Sheared silicified BIF, ~3% qcv, mod sil, local hem alteration, <1% py, locally wk to mod magnetic, overall non magnetic,	mpa	<5
D049396	CWL10-10	324.7	325.4	0.6	Sheared silicified BIF, ~4% qcv, mod sil, local hem alteration, <1% py up to 1% locally, locally wk to mod magnetic, overall non magnetic,	mpa	<5
D049397	CWL10-10	325.4	325.9	0.5	Coarse Grained gabbro or Massive Mafic Flow, wk hem, mod sil, wk interstitial cb alteration, <1% py, <1% qcv, non magnetic	mpa	<5
D049398	CWL10-10	325.9	326.9	1.0	Sheared silicified BIF, wk to mod banded, <1% qcv, mod sil, local hem alteration, <1% py locally wk to mod magnetic a few bands of strong mag, overall non magnetic,	mpa	<5
D049399	CWL10-10	326.9	327.9	1.0	Sheared silicified BIF, wk to mod banded, <1% qcv, mod sil, local hem alteration, <1% py locally wk to mod magnetic a few bands of strong mag, overall non magnetic,	mpa	<5
D049400	CWL10-10	327.9	328.9	1.0	Sheared silicified BIF, wk to mod banded, <1% qcv, mod sil, local hem alteration,some bands of ep alteration, <1% py locally wk to mod magnetic a few bands of strong mag, overall non magnetic,	mpa	<5
D049401	CWL10-10	327.9	328.9		Duplicate of D049400	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049402	CWL10-10				Standard CDN-GS-1E	mpa	1190
D049403	CWL10-10				Blank CDN-BL-7	mpa	<5
D049404	CWL10-10	328.9	329.4	0.5	Sheared silicified BIF, wk to mod banded, <1% qcv, mod sil, local hem alteration, <1% py locally wk to mod magnetic a few bands of strong mag, overall non magnetic,	mpa	<5
D049405	CWL10-10	329.4	330.2	0.8	Sheared silicified BIF, wk to mod banded, <1% qcv, mod sil, local hem alteration, <1% py locally wk to mod magnetic a few bands of strong mag, overall non magnetic,	mpa	<5
D049406	CWL10-10	330.2	330.5	0.3	Sheared silicified BIF, wk to mod banded, <1% qcv, mod sil, local hem alteration, ~1-2% py locally wk to mod magnetic a few bands of strong mag, overall non magnetic,c	mpa	<5
D049407	CWL10-10	330.5	330.8	0.3	Sheared silicified BIF, wk to mod banded, <1% qcv, mod sil, local hem alteration, <1% py locally wk to mod magnetic a few bands of strong mag, overall non magnetic,	mpa	<5
D049408	CWL10-10	330.8	331.8	1.0	Massive Mafic Flow, some spots and veins with ep alteration, fracture/shear controlled cb bands, ~1% qcv/cv, <1% py, wk magnetic througout,	mpa	<5
D049409	CWL10-10	340.4	340.8	0.4	Massive Mafic Flow, some spots and veins with ep alteration, some localized hem alteration in some veins, ~1% qcv/cv, <1% py, wk to mod magnetic througout,	mpa	<5
D049410	CWL10-10	340.8	341.4	0.6	Diorite or Gabbro, wk interstitial cb alteration, some local hem aroud some veins/fractures, fracture controlled cb, <1% py with local increase around some veins, ~1% qcv,	mpa	<5
D049411	CWL10-10	341.4	342.1	0.8	Diorite or Gabbro, wk interstitial cb alteration, some local hem aroud some veins/fractures, fracture controlled cb, <1% py with local increase around some veins, ~1% qcv,	mpa	<5
D049412	CWL10-10	342.1	343.1	1.0	Massive Mafic Flow, <1% qcv some with hem/ep alteration, <1% py, locally wk magnetic, overall non-magnetic,	mpa	<5
D049413	CWL10-10	343.1	344.1	1.0	Massive Mafic Flow, <1% qcv some with hem/ep alteration, <1% py, locally wk magnetic, overall non-magnetic,	mpa	<5
D049414	CWL10-10	350.5	351.5	1.0	Massive Mafic Flow, <1% qcv some with hem/ep alteration, <1% py, locally wk magnetic, overall non-magnetic,	mpa	<5
D049415	CWL10-10	351.5	352.5	1.0	Silicified Feldspar Porphyry, str sil, mod to str hem, <1% py, <1% qcv	mpa	<5
D049416	CWL10-10	352.5	353.0	0.5	Silicified Feldspar Porphyry, str sil, mod to str hem, <1% py, <1% qcv, a 12 cm mafic volcanic inclusion at bottom,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049417	CWL10-10	353.0	353.5	0.5	Silicified Feldspar Porphyry, str sil, mod to str hem, <=1% py, <1% qcv	mpa	<5
D049418	CWL10-10	353.5	354.5	1.0	Sheared Massive Mafic Flow to Pillow Flow, <1% py, ~1% qcv locally variable, tr magnetic near top	mpa	7
D049419	CWL10-10	354.5	355.1	0.6	Sheared Massive Mafic Flow to Pillow Flow, <1% py, ~5% qcv locally variable,	mpa	11
D049420	CWL10-10	355.1	356.0	0.9	Sheared Massive Mafic Flow to Pillow Flow, <1% py, ~3% qcv locally variable,	mpa	<5
D049421	CWL10-10	356.0	357.0	1.0	Sheared Massive Mafic Flow to Pillow Flow, <1% py, ~2% qcv locally variable,	mpa	<5
D049422	CWL10-10	357.0	358.0	1.0	Sheared Massive Mafic Flow to Pillow Flow, <1% py, ~10-12% qcv locally variable,	mpa	<5
D049423	CWL10-10	358.0	359.0	1.0	Sheared Massive Mafic Flow to Pillow Flow, <1% py, ~5-8% qcv locally variable,	mpa	<5
D049424	CWL10-10	359.0	360.0	1.0	Sheared Massive Mafic Flow to Pillow Flow, <1% py, ~2% qcv locally variable,	mpa	<5
D049425	CWL10-10	360.0	360.6	0.6	Sheared Massive Mafic Flow to Pillow Flow, <1% py, <1% qcv locally variable,	mpa	<5
D049426	CWL10-10	360.6	361.0	0.4	Sheared Massive Mafic Flow to Pillow Flow, bio altered, <1% py, <1% qcv, shear controlle qtz/cb bands	mpa	<5
D049427	CWL10-10	361.0	362.0	1.0	Massive Mafic Flow, ~3% fractures/veins filled with cb, <1% py,. <1% qcv	mpa	7
D049428	CWL10-10	362.0	362.5	0.5	Massive Mafic Flow, ~1% fractures/veins filled with cb, ~1% py mostly in fractures/veins with local increase.	mpa	<5
D049429	CWL10-10	362.5	363.5	1.0	Massive Mafic Flow, ~5% fractures/veins filled with cb, ~1% py mostly in fractures/veins with local increase.	mpa	<5
D049430	CWL10-10	363.5	363.9	0.4	Massive Mafic Flow, ~5-8% fractures/veins filled with cb, ~1-2% py mostly in fractures/veins with local increase.	mpa	<5
D049431	CWL10-10	363.9	364.3	0.4	Massive Mafic Flow, ~5% fractures/veins filled with cb, ~1-2% py mostly in fractures/veins with local increase.	mpa	<5
D049432	CWL10-10	364.3	365.0	0.7	Massive Mafic Flow, ~1% fractures/veins filled with cb, <1% py	mpa	<5
D049433	CWL10-10	365.0	365.8	0.8	Massive Mafic Flow, ~3% fractures/veins filled with cb, <1% py, ~1% qcv,	mpa	<5
D049434	CWL10-10	375.0	375.5	0.5	Sheared Massive Mafic Flow to mafic volcaniclastic, shear/fracture controlled cb, <1% py, ~2-3% qcv,	mpa	<5
D049435	CWL10-10	375.5	376.4	0.9	Mafic Volcaniclastic, locally mod to str sil, ~4% qc, <1% py with local increase in some thin bands,	mpa	<5

Sample	Hole	From (m)	To (m)	Width (m)	Comments	Logger	Act Labs Au (ppb)
D049436	CWL10-10	376.4	377.0	0.6	Mafic Volcaniclastic, locally mod to str sil, locally ser altered, <1% qcv, <1% py with local increase in some thin bands,	mpa	10
D049437	CWL10-10	377.0	377.6	0.6	Mafic Volcaniclastic, locally mod to str sil, ~4% qcv some with ser and tr hem alteration, <1% py with local increase in some thin bands,	mpa	<5
D049438	CWL10-10	386.5	387.0	0.5	Massive Mafic Flow, mod sil alteration throughout?, <1% qcv some with ser/hem/ep, <1% py	mpa	<5
D049439	CWL10-10	387.0	387.5	0.5	Feldspar Porphyry, tr hem, <1% py, <1% qcv,	mpa	<5
D049440	CWL10-10	387.5	388.2	0.7	Massive Mafic Flow, shear/fracture controlled cb bands, ~5% qcv, <1%py	mpa	<5

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049123	<0.2	0.8	4	1050	<1	8	<2	71	1.39	<2	<10	104
D049124	<0.2	1.2	241	1350	<1	26	<2	81	4.03	<2	<10	<10
D049125	<0.2	0.7	123	1400	<1	27	2	65	3.31	<2	<10	47
D049126	<0.2	0.7	143	1450	<1	16	6	78	3.69	<2	<10	<10
D049127	<0.2	0.8	63	1300	<1	28	<2	73	3.55	<2	<10	12
D049128	<0.2	0.7	136	1320	<1	32	<2	82	3.82	3	<10	119
D049129	<0.2	0.6	130	1260	<1	34	<2	66	3.55	4	<10	18
D049130	<0.2	0.7	136	1070	<1	28	<2	50	2.63	<2	<10	49
D049131	<0.2	0.9	223	1170	<1	40	3	69	3.39	4	<10	226
D049132	<0.2	0.6	142	791	<1	23	<2	46	2.64	4	<10	19
D049133	<0.2	0.6	123	1330	<1	38	4	84	3.93	<2	<10	19
D049134	<0.2	0.8	78	1310	<1	27	2	65	3.71	<2	<10	<10
D049135	<0.2	0.8	130	1930	<1	21	<2	62	3.4	<2	<10	<10
D049136	<0.2	1.1	105	1230	<1	18	<2	80	3.86	<2	<10	20
D049137	0.3	1	219	1290	<1	22	<2	75	4.05	4	<10	<10
D049138	<0.2	1	62	1230	<1	6	<2	82	3.17	<2	<10	11
D049139	<0.2	1.3	3	1260	<1	3	<2	76	2.53	3	<10	<10

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049140	<0.2	0.8	3	1330	<1	5	3	76	2.82	<2	<10	20
D049141	0.2	1.1	22	1450	<1	2	4	85	3.47	<2	<10	14
D049142	<0.2	1.4	54	1420	<1	5	<2	85	3.44	<2	<10	23
D049143	<0.2	0.9	2	1350	<1	2	3	67	2.88	3	<10	12
D049144	<0.2	0.9	9	1260	<1	1	<2	86	3.66	<2	<10	<10
D049145	<0.2	0.8	10	1280	<1	1	2	76	3.13	<2	<10	15
D049146	<0.2	0.7	8	1240	<1	5	<2	77	3.09	<2	<10	10
D049147	<0.2	1.4	18	1200	<1	4	4	90	3.03	2	<10	53
D049148	<0.2	0.9	15	1450	<1	3	<2	98	3.24	<2	<10	32
D049149	<0.2	1.2	8	1260	<1	2	<2	90	3.34	<2	<10	58
D049150	<0.2	1.3	7	1300	<1	3	3	63	2.62	<2	<10	13
D049151	<0.2	0.9	7	1240	<1	1	<2	62	2.52	<2	<10	12
D049152	2.1	0.9	60	80	12	9	96	2	0.18	139	<10	299
D049153	<0.2	<0.5	23	440	2	32	<2	42	1.51	<2	<10	133
D049154	<0.2	1	4	1280	<1	3	2	52	2.41	4	<10	19
D049155	0.2	0.8	84	1130	<1	2	<2	53	2.35	7	<10	59
D049156	0.3	0.8	39	1240	<1	2	<2	76	3.62	16	<10	70

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049157	0.4	1.1	49	1440	24	3	4	59	2.53	93	<10	39
D049158	<0.2	1.1	21	1170	<1	2	<2	66	2.92	<2	<10	96
D049159	<0.2	1	6	1420	<1	6	<2	68	2.81	<2	<10	<10
D049160	0.2	0.7	18	1350	<1	5	<2	68	3.3	36	<10	82
D049161	<0.2	1	9	1250	<1	1	<2	73	3.49	42	<10	78
D049162	<0.2	1.1	45	1280	2	1	4	60	1.83	48	<10	57
D049163	0.3	1	95	911	<1	1	4	44	1.39	27	<10	26
D049164	0.3	1.6	97	1230	1	3	5	53	1.53	32	<10	33
D049165	<0.2	0.7	30	1280	<1	7	<2	71	3.06	4	<10	23
D049166	<0.2	1.1	25	1480	<1	11	<2	79	3.1	<2	<10	13
D049167	<0.2	1	140	1420	<1	9	<2	84	2.83	4	<10	123
D049168	<0.2	0.8	74	1260	<1	9	<2	82	2.76	<2	<10	11
D049169	<0.2	1.1	48	1170	<1	10	<2	69	3.06	<2	<10	<10
D049170	<0.2	0.8	59	1060	<1	13	<2	59	2.72	3	<10	11
D049171	<0.2	1	22	1250	<1	11	<2	71	3.33	<2	<10	<10
D049172	<0.2	1	27	1170	<1	14	<2	67	3.06	<2	<10	11
D049173	<0.2	0.6	17	1170	<1	7	<2	56	2.56	<2	<10	10
D049174	<0.2	0.8	16	1180	<1	9	3	65	2.97	<2	<10	21
D049175	<0.2	0.9	4	1120	<1	11	<2	53	2.56	3	<10	14

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049176	<0.2	0.7	35	1210	<1	9	2	55	2.85	6	<10	<10
D049177	<0.2	0.8	10	1020	<1	8	<2	57	2.72	<2	<10	<10
D049178	<0.2	0.7	18	1150	<1	11	<2	58	2.99	<2	<10	<10
D049179	<0.2	1.3	37	1290	<1	10	<2	75	3.56	3	<10	<10
D049180	0.3	0.8	128	1090	<1	9	2	76	2.98	10	<10	15
D049181	<0.2	0.6	27	1210	<1	137	<2	61	2.56	<2	<10	88
D049182	<0.2	0.9	44	1390	<1	111	2	75	3	3	<10	79
D049183	<0.2	1.1	55	1280	<1	13	<2	75	3.48	<2	<10	18
D049184	<0.2	0.8	22	1120	<1	4	<2	66	2.31	<2	<10	19
D049185	0.2	0.8	94	1390	<1	18	<2	62	3.08	<2	<10	19
D049186	<0.2	0.7	48	1350	<1	17	<2	62	3	<2	<10	32
D049187	<0.2	0.7	14	1030	<1	3	<2	67	2.35	<2	<10	<10
D049188	<0.2	0.9	109	1300	<1	13	<2	77	3.26	3	<10	<10
D049189	<0.2	0.7	128	1250	<1	26	<2	67	3.74	<2	<10	25
D049190	<0.2	0.8	106	1230	<1	12	2	79	3.65	2	<10	14
D049191	<0.2	0.9	69	1140	<1	6	4	87	3.09	5	<10	62
D049192	<0.2	1.2	14	1280	<1	2	5	81	2.91	3	<10	10
D049193	<0.2	1	30	1190	<1	4	6	79	2.76	3	<10	<10

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049194	<0.2	0.8	62	1230	<1	13	<2	70	2.99	<2	<10	<10
D049195	<0.2	0.8	94	1330	<1	15	<2	70	3.42	<2	<10	<10
D049196	0.2	1.1	109	1380	<1	14	<2	67	3.32	<2	<10	<10
D049197	<0.2	0.9	98	1410	<1	15	<2	82	3.28	<2	<10	93
D049198	<0.2	1.1	103	1250	<1	3	<2	74	3.4	<2	<10	21
D049199	<0.2	1.1	113	1090	<1	3	3	80	3.03	<2	<10	86
D049200	<0.2	0.7	126	1060	<1	11	3	83	2.87	<2	<10	93
D049201	<0.2	0.9	112	1070	<1	8	3	84	2.91	<2	<10	105
D049202	2	0.8	58	77	11	7	89	3	0.17	137	<10	284
D049203	<0.2	<0.5	23	425	2	30	2	40	1.46	4	<10	131
D049204	<0.2	1.2	103	1290	<1	27	<2	72	3.31	<2	<10	35
D049205	0.2	1.2	214	1280	<1	13	<2	74	3.44	<2	<10	<10
D049206	<0.2	1.2	312	1190	<1	25	3	69	3.33	<2	<10	31
D049207	0.3	0.8	409	1150	<1	44	<2	80	3.69	<2	<10	36

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049208	0.2	0.7	181	1210	<1	30	<2	54	3.21	<2	<10	21
D049209	<0.2	0.9	110	993	<1	37	<2	55	3.3	<2	<10	12
D049210	<0.2	0.6	42	1150	2	36	<2	69	3.29	3	<10	48
D049211	<0.2	<0.5	40	694	<1	16	5	25	1.3	<2	<10	83
D049212	<0.2	1.1	70	1140	<1	42	2	57	3.21	<2	<10	64
D049213	<0.2	0.6	39	1210	<1	38	<2	57	3.03	<2	<10	101
D049214	<0.2	<0.5	80	1070	<1	30	3	36	1.92	<2	<10	58
D049215	<0.2	0.7	25	1060	<1	43	3	70	2.64	<2	<10	104
D049216	<0.2	0.8	49	1100	<1	58	2	91	3.56	4	<10	41
D049217	<0.2	0.8	76	1080	<1	61	2	58	3.65	<2	<10	22
D049218	<0.2	0.6	77	1070	<1	102	<2	41	4.11	6	<10	11
D049219	<0.2	0.5	234	1060	<1	93	3	43	3.97	<2	<10	<10
D049220	<0.2	0.6	205	1150	<1	97	3	45	4.05	<2	<10	<10
D049221	<0.2	0.6	86	1110	<1	87	<2	49	4	<2	<10	25
D049222	<0.2	0.8	86	1150	<1	70	<2	51	4.1	2	<10	<10

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049223	0.2	0.6	244	977	<1	33	<2	43	2.82	<2	<10	<10
D049224	<0.2	<0.5	79	844	<1	54	2	37	3.92	<2	<10	<10
D049225	<0.2	<0.5	74	924	<1	53	<2	38	3.59	<2	<10	<10
D049226	<0.2	<0.5	76	833	<1	47	<2	40	4.1	<2	<10	13
D049227	<0.2	0.6	79	920	<1	63	<2	42	3.84	<2	<10	20
D049228	<0.2	<0.5	14	236	<1	7	3	40	1.5	<2	<10	129
D049229	<0.2	<0.5	22	288	<1	11	2	44	1.4	<2	<10	101
D049230	<0.2	<0.5	8	214	<1	5	3	39	0.74	2	<10	52
D049231	<0.2	<0.5	17	263	<1	4	3	20	0.53	3	<10	48
D049232	<0.2	<0.5	6	259	8	5	4	23	1.41	<2	<10	180
D049233	<0.2	<0.5	6	207	<1	5	<2	34	1.42	<2	<10	187
D049234	<0.2	<0.5	4	306	<1	6	3	22	0.91	<2	<10	167

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049235	<0.2	<0.5	9	229	<1	5	2	33	1.42	<2	<10	141
D049236	<0.2	<0.5	11	228	<1	5	3	35	1.48	<2	<10	148
D049237	<0.2	<0.5	8	226	<1	4	<2	35	1.57	<2	<10	186
D049238	<0.2	<0.5	8	231	<1	6	<2	37	1.41	<2	<10	190
D049239	<0.2	<0.5	11	242	<1	5	3	39	1.81	<2	<10	221
D049240	<0.2	<0.5	15	208	<1	5	2	45	1.81	<2	<10	197
D049241	<0.2	<0.5	12	242	<1	6	4	31	1.78	<2	<10	181
D049242	<0.2	<0.5	40	1140	<1	61	<2	62	2.18	<2	<10	81
D049243	<0.2	0.9	178	1210	<1	84	<2	53	3.06	<2	<10	70
D049244	<0.2	<0.5	31	931	<1	46	3	57	2.99	<2	<10	18
D049245	<0.2	<0.5	48	412	<1	6	8	26	1.27	<2	<10	183
D049246	<0.2	0.8	34	1080	<1	10	<2	71	3.3	<2	<10	14
D049247	0.2	1	94	1350	<1	12	3	73	2.65	4	<10	59
D049248	<0.2	<0.5	31	691	<1	<1	3	14	0.83	<2	<10	216

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049249	0.5	<0.5	45	156	<1	<1	6	13	0.86	<2	<10	180
D049250	0.3	1	65	1470	<1	11	4	68	1.35	<2	<10	154
D049251	0.3	0.8	58	1470	<1	12	4	66	1.29	3	<10	164
D049252	2.2	<0.5	60	82	11	8	94	2	0.17	142	<10	286
D049253	<0.2	<0.5	23	430	2	32	3	40	1.45	4	<10	132
D049254	<0.2	<0.5	9	590	<1	3	4	33	0.85	<2	<10	382
D049255	<0.2	0.9	60	1480	<1	15	3	74	2.61	<2	<10	64
D049256	0.8	0.9	47	1380	<1	10	3	85	2.97	<2	<10	13
D049257	<0.2	0.8	64	1290	<1	6	<2	90	3.03	<2	<10	10
D049258	<0.2	0.8	320	1270	<1	12	<2	121	3.77	<2	<10	58
D049259	0.4	0.5	633	1880	1	11	2	57	2.59	4	<10	190
D049260	0.3	<0.5	565	981	<1	5	<2	7	2.15	<2	<10	387
D049261	<0.2	0.8	41	2400	<1	2	3	12	1.48	6	<10	222
D049262	2.5	0.7	38	1500	1	9	<2	28	2.5	<2	<10	387
D049263	<0.2	1.2	174	1330	<1	21	<2	75	3.22	<2	<10	25
D049264	<0.2	0.7	119	1030	<1	11	<2	80	3.02	<2	<10	10
D049265	<0.2	1.3	91	1320	<1	7	2	81	2.69	<2	<10	<10
D049266	<0.2	0.7	61	1220	<1	8	2	79	3.17	3	<10	11

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049267	0.2	0.8	100	1260	<1	13	<2	69	3.44	<2	<10	11
D049268	<0.2	0.8	53	1220	<1	15	<2	75	3.44	3	<10	12
D049269	<0.2	0.6	82	1130	<1	46	<2	70	3.49	3	<10	18
D049270	<0.2	0.9	115	1680	<1	237	<2	93	3.98	4	<10	85
D049271	<0.2	<0.5	36	1060	<1	204	<2	90	4.1	<2	<10	17
D049272	<0.2	1.2	98	1340	<1	11	2	73	3.04	<2	<10	<10
D049273	<0.2	1.4	23	1290	<1	2	4	88	2.37	3	<10	38
D049274	<0.2	1.3	11	1310	<1	2	5	76	2.29	4	<10	16
D049275	<0.2	1.1	16	1310	<1	<1	2	74	2.56	<2	<10	11
D049276	<0.2	1.1	42	1420	<1	3	<2	79	2.82	<2	<10	10
D049277	<0.2	0.7	47	1300	<1	2	<2	72	2.69	3	<10	34
D049278	0.2	1	61	1110	<1	5	4	57	2.12	4	<10	45
D049279	<0.2	0.5	51	598	<1	59	<2	65	2.03	<2	<10	289
D049280	<0.2	0.6	14	650	<1	51	<2	59	1.81	<2	<10	106
D049281	0.3	2.3	42	1560	<1	5	35	186	2.87	<2	<10	135
D049282	0.5	3.6	200	1270	<1	3	57	335	3.06	<2	<10	74
D049283	0.2	1.3	49	972	<1	2	11	124	2.86	<2	<10	30
D049284	<0.2	1.2	56	910	<1	3	2	82	2.88	<2	<10	22
D049285	<0.2	1.2	29	1240	<1	<1	5	78	2.85	<2	<10	27

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049286	0.2	1	31	1270	<1	1	7	91	1.88	<2	<10	163
D049287	0.4	0.9	29	1270	<1	2	17	76	1.8	9	<10	89
D049288	<0.2	0.7	44	861	<1	61	3	79	2.35	<2	<10	398
D049289	<0.2	0.6	53	677	<1	65	3	75	2.49	<2	<10	500
D049290	<0.2	0.9	45	1320	<1	2	4	79	2.57	5	<10	142
D049291	<0.2	1.3	38	1200	<1	2	4	86	2.42	<2	<10	118
D049292	0.5	0.8	16	1310	<1	2	14	61	1.46	3	<10	89
D049293	0.9	1.5	22	1130	<1	4	18	69	1.67	<2	<10	36
D049294	<0.2	1.2	64	1260	<1	2	3	75	2.41	4	<10	78
D049295	<0.2	0.9	38	1090	<1	3	3	68	2.12	5	<10	141
D049296	0.4	0.9	9	1270	<1	2	13	44	1.35	4	<10	44
D049297	<0.2	0.9	38	1150	<1	3	2	80	2.34	<2	<10	49
D049298	<0.2	0.7	75	1200	<1	7	<2	82	3.49	<2	<10	26
D049299	<0.2	1	83	1240	<1	5	<2	72	3.19	<2	<10	36
D049300	<0.2	1.2	66	1250	<1	8	<2	74	3.41	<2	<10	<10
D049301	<0.2	0.9	69	1270	<1	8	<2	77	3.62	6	<10	<10
D049302	56	9.7	177	591	8	43	927	1970	2.07	39	<10	133
D049303	<0.2	<0.5	23	435	2	33	3	41	1.47	4	<10	133

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049304	<0.2	0.9	55	1330	<1	6	2	88	3.72	<2	<10	11
D049305	<0.2	1.1	30	1350	<1	2	<2	90	3.56	4	<10	<10
D049306	<0.2	0.9	54	1330	<1	2	<2	68	2.33	4	<10	138
D049307	<0.2	0.8	22	1180	<1	4	4	75	2.64	<2	<10	99
D049308	<0.2	1	24	1190	<1	1	2	74	2.28	<2	<10	80
D049309	<0.2	1.1	28	1270	<1	2	4	84	2.45	5	<10	14
D049310	0.6	0.6	101	1050	<1	3	7	46	1.19	8	<10	88
D049311	<0.2	0.8	42	1030	<1	2	6	52	1.18	<2	<10	127
D049312	0.2	1	107	837	<1	1	5	48	1.16	4	<10	35
D049313	0.2	0.7	50	1220	<1	2	7	41	1.11	<2	<10	57
D049314	0.2	0.6	85	1200	<1	1	5	43	1.37	9	<10	62
D049315	<0.2	1.1	48	1250	<1	3	3	71	2.25	<2	<10	11
D049316	<0.2	<0.5	23	4030	<1	<1	2	23	0.83	4	<10	11
D049317	<0.2	1.5	48	1280	<1	2	<2	71	2.77	2	<10	13
D049318	<0.2	<0.5	33	1110	19	1	5	84	2.89	1240	<10	17
D049319	0.2	0.8	62	1120	<1	1	7	80	2.79	2380	<10	13

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049320	<0.2	0.6	17	1320	1	2	<2	79	2.68	31	<10	10
D049321	<0.2	1	33	1170	<1	4	3	84	2.63	11	<10	44
D049322	<0.2	0.7	6	1680	13	130	<2	92	2.82	14	<10	58
D049323	0.5	0.7	69	730	<1	78	3	70	2.49	3	<10	256
D049324	0.2	0.8	95	1100	<1	38	<2	98	3.37	<2	<10	191
D049325	<0.2	0.5	54	1030	5	104	<2	56	3.43	<2	<10	58
D049326	0.2	0.6	184	1020	<1	66	2	73	3.44	3	<10	38
D049327	0.2	0.6	67	1180	13	54	<2	91	4.11	6	<10	13
D049328	<0.2	0.7	71	1220	<1	57	<2	67	4.19	<2	<10	11
D049329	<0.2	0.7	88	1160	<1	75	<2	69	3.95	<2	<10	31
D049330	<0.2	0.6	109	1270	3	78	2	76	3.18	3	<10	48
D049331	<0.2	0.6	116	1220	<1	93	<2	76	3.06	4	<10	83
D049332	<0.2	0.6	59	829	<1	79	3	71	2.56	<2	<10	96
D049333	<0.2	<0.5	57	894	<1	77	<2	64	2.52	<2	<10	71
D049334	<0.2	0.6	107	1260	<1	103	<2	64	3.02	6	<10	30
D049335	0.2	0.7	102	1170	<1	78	<2	64	3.8	5	<10	19
D049336	0.2	0.7	124	1300	<1	87	3	66	3	<2	<10	111
D049337	<0.2	0.6	104	1170	<1	83	3	68	3.61	<2	<10	17

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049338	<0.2	0.8	117	1180	<1	88	<2	69	3.3	<2	<10	44
D049339	0.2	1.1	91	1870	<1	74	4	50	1.51	2	<10	106
D049340	0.2	0.6	2	6690	<1	2	5	25	1.07	<2	<10	137
D049341	0.4	2.4	108	1890	8	58	7	280	1.72	<2	<10	128
D049342	0.2	0.9	81	1360	5	51	6	80	2.7	<2	<10	29
D049343	0.3	0.7	108	904	6	69	4	104	2.53	5	<10	87
D049344	0.2	0.6	110	1130	<1	52	4	132	2.86	<2	<10	35
D049345	0.3	0.6	57	1350	2	174	9	113	2.79	2	<10	36
D049346	0.6	1.1	234	1000	<1	68	16	158	1.43	8	<10	34
D049347	2.5	1	237	1100	10	65	105	144	1.38	9	<10	22
D049348	0.4	1.9	260	1040	2	66	8	336	2.61	3	<10	55
D049349	0.5	1.2	232	2320	2	58	7	112	2.37	<2	<10	29
D049350	<0.2	0.8	64	1420	<1	41	4	85	3.19	4	<10	55
D049351	<0.2	0.7	67	1380	<1	35	2	87	3.34	<2	<10	52
D049352	2.2	<0.5	60	80	11	8	94	4	0.18	141	<10	294
D049353	<0.2	<0.5	23	427	2	31	<2	40	1.48	4	<10	133
D049354	<0.2	0.7	15	1750	<1	35	<2	83	3.86	5	<10	50
D049355	<0.2	0.6	12	1260	<1	44	<2	78	3.49	<2	<10	117

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049356	<0.2	0.8	141	1020	<1	83	<2	87	3.74	<2	<10	45
D049357	<0.2	0.8	206	1020	34	81	2	92	3.75	3	<10	146
D049358	<0.2	0.7	97	1030	<1	93	<2	80	3.64	<2	<10	23
D049359	<0.2	0.7	94	905	<1	95	<2	73	3.44	<2	<10	<10
D049360	<0.2	0.6	75	887	<1	89	<2	65	3.33	2	<10	13
D049361	<0.2	0.5	90	1060	<1	89	<2	76	3.87	5	<10	28
D049362	<0.2	0.8	98	1150	<1	92	<2	83	4.05	<2	<10	62
D049363	<0.2	<0.5	35	526	<1	42	3	53	2.01	<2	<10	178
D049364	<0.2	0.6	67	929	<1	71	<2	70	3.18	3	<10	20
D049365	<0.2	0.6	95	992	<1	86	<2	79	3.68	<2	<10	<10
D049366	<0.2	0.6	119	1000	<1	105	<2	70	3.74	<2	<10	118
D049367	<0.2	0.5	19	1010	<1	50	7	30	1.69	<2	<10	198
D049368	<0.2	0.6	110	965	1	117	5	75	3.56	<2	<10	189
D049369	<0.2	<0.5	30	675	1	56	5	31	1.63	<2	<10	234
D049370	<0.2	<0.5	63	1000	<1	202	<2	56	3.93	<2	<10	205
D049371	<0.2	0.6	102	957	<1	205	2	54	3.9	<2	<10	377
D049372	<0.2	0.6	179	960	<1	146	4	59	3.37	<2	<10	149
D049373	0.2	0.7	42	1010	<1	231	5	62	3.38	<2	<10	259

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049374	0.4	<0.5	6	746	<1	126	20	52	2.05	<2	<10	26
D049375	<0.2	0.7	113	952	<1	137	3	53	3.2	<2	<10	85
D049376	<0.2	<0.5	5	842	<1	291	7	66	3.44	<2	<10	415
D049377	<0.2	0.7	2	1180	<1	294	7	77	4.93	<2	<10	390
D049378	<0.2	0.8	1	1100	<1	337	11	82	5.53	<2	<10	388
D049379	<0.2	1.2	79	1140	2	166	9	62	3.61	<2	<10	130
D049380	0.2	0.6	114	999	<1	111	4	61	3.2	<2	<10	125
D049381	<0.2	0.6	118	1080	<1	102	<2	66	3.7	<2	<10	58
D049382	0.2	0.8	94	1030	<1	143	3	65	3.63	<2	<10	170
D049383	<0.2	0.8	131	1090	<1	98	<2	69	3.92	<2	<10	11
D049384	<0.2	0.5	151	1030	<1	90	<2	80	3.78	2	<10	<10
D049385	<0.2	<0.5	40	257	<1	10	3	85	2.02	<2	<10	137
D049386	<0.2	<0.5	36	208	<1	6	3	57	1.56	<2	<10	162
D049387	0.3	1.8	29	178	1	5	22	204	0.92	16	<10	70

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049388	<0.2	<0.5	30	70	1	3	28	44	0.46	<2	<10	66
D049389	0.3	<0.5	99	149	2	7	24	45	0.99	3	<10	98
D049390	<0.2	<0.5	14	278	1	12	<2	21	1.58	<2	<10	165
D049391	<0.2	<0.5	135	1140	<1	97	<2	70	3.97	<2	<10	31
D049392	<0.2	0.6	101	1060	<1	97	<2	65	3.96	<2	<10	24
D049393	<0.2	0.5	37	493	<1	32	2	45	2.11	<2	<10	208
D049394	<0.2	<0.5	16	354	<1	14	3	39	1.43	<2	<10	224
D049395	<0.2	0.7	64	1070	1	79	5	58	2.72	<2	<10	70
D049396	<0.2	<0.5	79	998	<1	203	3	60	4.09	2	<10	116
D049397	<0.2	<0.5	19	356	<1	23	3	34	1.62	<2	<10	366
D049398	<0.2	0.6	25	806	<1	136	4	56	3.59	<2	<10	174
D049399	0.2	0.7	65	946	<1	172	3	61	4.14	<2	<10	171
D049400	<0.2	1	40	477	<1	62	<2	42	2.27	<2	<10	125
D049401	<0.2	0.6	43	519	1	70	5	43	2.38	<2	<10	116

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049402	2	<0.5	59	78	11	8	90	2	0.17	138	<10	270
D049403	<0.2	<0.5	23	425	2	33	<2	40	1.47	<2	<10	131
D049404	<0.2	0.6	57	617	<1	62	3	53	2.99	<2	<10	218
D049405	<0.2	0.5	43	364	<1	27	2	30	1.83	<2	<10	89
D049406	<0.2	<0.5	20	293	<1	13	3	28	1.52	<2	<10	107
D049407	<0.2	0.5	60	836	<1	93	<2	69	3.44	<2	<10	116
D049408	<0.2	<0.5	142	951	<1	95	<2	72	3.71	<2	<10	21
D049409	<0.2	0.5	112	693	<1	87	<2	47	3.07	2	<10	102
D049410	<0.2	<0.5	66	563	<1	101	6	48	2.17	<2	<10	488
D049411	<0.2	0.6	42	538	<1	112	5	49	2.14	<2	<10	416
D049412	<0.2	0.5	127	705	<1	82	<2	53	2.97	<2	<10	183
D049413	<0.2	<0.5	110	719	<1	70	<2	45	2.95	<2	<10	15
D049414	<0.2	0.6	101	946	<1	114	<2	60	3.91	<2	<10	42
D049415	0.3	<0.5	10	110	<1	<1	29	23	1.1	<2	<10	285
D049416	<0.2	<0.5	23	311	<1	27	7	38	1.56	<2	<10	180

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049417	<0.2	<0.5	44	505	<1	68	<2	43	2.36	<2	<10	113
D049418	<0.2	<0.5	13	356	<1	27	<2	28	1.17	<2	<10	124
D049419	<0.2	0.6	103	1030	<1	129	<2	62	4.04	6	<10	38
D049420	<0.2	<0.5	76	1030	<1	130	<2	59	3.91	<2	<10	37
D049421	<0.2	<0.5	87	986	<1	108	<2	56	3.52	<2	<10	15
D049422	<0.2	1.6	144	929	<1	67	3	122	2.74	<2	<10	101
D049423	<0.2	0.6	72	918	<1	128	<2	52	3.48	<2	<10	191
D049424	<0.2	0.7	81	888	<1	132	<2	46	3.28	<2	<10	90
D049425	<0.2	0.5	114	1050	<1	110	<2	59	4.02	<2	<10	20
D049426	<0.2	0.7	104	1150	<1	116	2	62	3.54	<2	<10	289
D049427	<0.2	<0.5	98	976	<1	107	<2	47	3.01	<2	<10	53
D049428	<0.2	0.8	115	852	<1	112	2	43	2.54	5	<10	42
D049429	<0.2	0.7	107	827	<1	103	<2	43	2.7	8	<10	13
D049430	<0.2	<0.5	100	857	<1	80	2	31	2.41	6	<10	12
D049431	<0.2	<0.5	131	946	<1	104	<2	42	2.5	<2	<10	<10
D049432	<0.2	0.7	121	878	<1	95	<2	47	3.67	<2	<10	<10
D049433	<0.2	<0.5	101	988	<1	99	<2	41	3.61	2	<10	<10
D049434	<0.2	0.8	130	1180	<1	64	<2	73	4.07	<2	<10	12
D049435	<0.2	0.9	60	891	1	55	2	92	3.02	2	<10	17

Act Labs

Sample	Ag (ppm)	Cd (ppm)	Cu (ppm)	Mn (ppm)	Mo (ppm)	Ni (ppm)	Pb (ppm)	Zn (ppm)	Al (%)	As (ppm)	B (ppm)	Ba (ppm)
D049436	<0.2	0.6	135	945	5	57	<2	73	3.96	<2	<10	93
D049437	<0.2	1.5	82	839	<1	38	3	282	3.17	3	<10	97
D049438	<0.2	0.6	137	1010	<1	81	<2	56	3.87	2	<10	<10
D049439	<0.2	<0.5	23	315	<1	29	3	37	1.58	<2	<10	93
D049440	<0.2	0.7	70	923	<1	78	<2	46	3.58	<2	<10	<10

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049123	<0.5	<2	4.74	24	<1	10.3	10	2	0.81	<10	1.29	0.085
D049124	<0.5	<2	6.01	37	5	11.6	10	1	<0.01	<10	3.2	0.023
D049125	<0.5	<2	8.15	31	7	8.63	10	<1	0.37	<10	2.71	0.026
D049126	<0.5	<2	4.76	37	8	9.68	10	<1	0.02	<10	3.19	0.027
D049127	<0.5	<2	5.06	32	11	7.9	<10	3	0.06	<10	3.22	0.029
D049128	<0.5	<2	6.33	36	19	8.72	10	2	1.33	<10	3.79	0.032
D049129	<0.5	<2	4.86	33	11	7.68	10	1	0.13	<10	3.16	0.03
D049130	<0.5	<2	5.43	26	22	6.01	<10	<1	0.35	<10	2.49	0.053
D049131	<0.5	<2	6.09	37	27	7.96	10	3	2.13	<10	3.43	0.049
D049132	<0.5	<2	3.51	25	21	4.55	<10	<1	0.14	<10	1.86	0.051
D049133	<0.5	<2	6.26	35	19	8.58	10	4	0.1	<10	3.86	0.026
D049134	<0.5	<2	6.39	31	11	9.21	10	<1	<0.01	<10	3.13	0.025
D049135	<0.5	<2	10.3	27	3	9.21	10	<1	<0.01	<10	2.55	0.02
D049136	<0.5	<2	5.73	38	4	11.7	10	3	0.08	<10	2.93	0.025
D049137	<0.5	<2	6.41	38	2	11.7	10	4	<0.01	<10	3.05	0.02
D049138	<0.5	<2	4.14	44	<1	12.9	10	5	0.01	<10	1.96	0.05
D049139	<0.5	<2	4	29	<1	11.6	10	3	<0.01	<10	1.46	0.069

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049140	<0.5	<2	4.66	27	<1	11.2	10	2	0.03	<10	1.53	0.054
D049141	<0.5	<2	5.85	29	<1	11.8	20	2	0.02	<10	1.71	0.043
D049142	<0.5	<2	5.12	30	<1	12.1	20	<1	0.03	<10	1.9	0.051
D049143	<0.5	<2	4.31	31	<1	12.2	20	2	0.01	<10	1.7	0.073
D049144	<0.5	<2	3.56	29	<1	11.8	20	3	0.01	<10	1.85	0.043
D049145	<0.5	<2	4.44	29	<1	12	20	3	0.02	<10	1.51	0.06
D049146	<0.5	<2	4.59	26	13	10	10	5	<0.01	<10	1.66	0.048
D049147	<0.5	<2	3.64	24	<1	11.4	10	1	0.09	<10	1.14	0.058
D049148	<0.5	<2	5.21	24	<1	11.2	20	3	0.06	<10	1.42	0.039
D049149	<0.5	<2	3.58	26	<1	11.3	10	3	0.11	<10	1.37	0.042
D049150	<0.5	<2	4.37	32	<1	11.9	20	<1	0.02	<10	1.39	0.081
D049151	<0.5	<2	4.25	29	<1	11.7	10	4	0.01	<10	1.37	0.062
D049152	<0.5	115	0.01	4	21	4.87	<10	<1	0.02	<10	<0.01	0.021
D049153	<0.5	<2	1.08	10	40	2.43	<10	<1	0.12	<10	0.64	0.118
D049154	<0.5	<2	3.63	31	<1	12	20	3	0.03	<10	1.46	0.104
D049155	<0.5	<2	4.56	28	<1	10.1	10	2	0.09	<10	1.31	0.096
D049156	<0.5	<2	4.65	27	<1	11.5	10	<1	0.3	<10	1.9	0.047

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049157	<0.5	<2	5.88	28	<1	11.9	10	<1	0.06	<10	1.97	0.057
D049158	<0.5	<2	4.51	29	1	11.3	10	2	0.13	<10	1.57	0.077
D049159	<0.5	<2	5.43	27	<1	11.4	10	2	<0.01	<10	1.68	0.072
D049160	<0.5	<2	6.08	28	<1	10.9	10	<1	0.23	<10	1.88	0.045
D049161	<0.5	<2	4.58	31	<1	12.2	10	2	0.14	<10	2.1	0.048
D049162	<0.5	<2	4.4	31	<1	11.8	10	3	0.35	<10	1.64	0.154
D049163	<0.5	<2	2.12	31	1	10.7	<10	2	0.64	<10	1.39	0.172
D049164	<0.5	<2	4.07	30	<1	12.5	<10	1	0.82	<10	1.31	0.185
D049165	<0.5	<2	4.84	29	<1	10.9	10	2	0.03	<10	1.79	0.072
D049166	<0.5	<2	4.72	35	3	11.6	10	2	0.01	<10	2.29	0.079
D049167	<0.5	<2	4.42	38	2	11.6	10	3	0.61	<10	2.13	0.077
D049168	<0.5	<2	3.93	32	2	11.5	10	3	0.01	<10	1.96	0.039
D049169	<0.5	<2	4.99	32	2	11	10	<1	<0.01	<10	2.28	0.03
D049170	<0.5	<2	4.97	27	3	9.89	10	3	0.01	<10	2.11	0.03
D049171	<0.5	<2	4.86	36	2	11.8	10	3	<0.01	<10	2.4	0.027
D049172	<0.5	<2	4.53	28	3	10.6	10	2	<0.01	<10	2.14	0.033
D049173	<0.5	<2	5.72	25	2	8.35	10	2	<0.01	<10	1.9	0.035
D049174	<0.5	<2	5	29	2	10.9	10	3	0.03	<10	2.2	0.051
D049175	<0.5	<2	5.24	27	2	10.5	10	2	0.01	<10	1.96	0.042

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049176	<0.5	<2	5.66	29	2	9.93	10	<1	<0.01	<10	2.08	0.042
D049177	<0.5	<2	4.64	28	1	10.1	10	1	<0.01	<10	1.89	0.042
D049178	<0.5	<2	4.6	30	2	10.5	10	<1	<0.01	<10	1.9	0.04
D049179	<0.5	<2	5.21	31	<1	11.5	20	2	<0.01	<10	2.06	0.03
D049180	<0.5	<2	4.73	32	<1	10.4	10	<1	0.02	<10	1.96	0.025
D049181	<0.5	<2	6.53	20	182	5.61	<10	<1	0.22	27	4.26	0.034
D049182	<0.5	<2	6.4	26	235	6.7	<10	2	0.2	18	4.52	0.052
D049183	<0.5	<2	5.52	36	6	10.7	10	4	0.03	<10	2.93	0.039
D049184	<0.5	<2	4.21	34	<1	12	10	<1	0.02	<10	1.84	0.072
D049185	<0.5	<2	5.65	34	5	9.67	10	3	0.06	<10	2.61	0.047
D049186	<0.5	<2	5.98	29	6	9.25	10	3	0.11	<10	2.56	0.036
D049187	<0.5	<2	3.92	31	<1	10.7	10	<1	0.02	<10	1.76	0.07
D049188	<0.5	<2	5.3	32	4	10.3	10	2	0.01	<10	2.66	0.044
D049189	<0.5	<2	5.89	33	9	9.03	10	<1	0.12	<10	3.23	0.034
D049190	<0.5	<2	5.68	35	4	10.5	10	2	0.03	<10	2.36	0.038
D049191	<0.5	<2	4.83	37	<1	11.4	10	3	0.29	<10	2.04	0.045
D049192	<0.5	<2	4.84	34	<1	11.7	10	<1	0.02	<10	2.14	0.042
D049193	<0.5	<2	5.37	37	<1	11.3	10	1	<0.01	<10	2.12	0.034

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049194	<0.5	<2	4.21	38	2	11	10	1	0.02	<10	2.34	0.043
D049195	<0.5	<2	3.96	38	5	10.6	10	1	0.03	<10	2.84	0.035
D049196	<0.5	<2	5.17	45	2	12.5	10	2	<0.01	<10	2.73	0.033
D049197	<0.5	<2	5.38	43	7	11	10	1	1.57	<10	2.93	0.047
D049198	<0.5	<2	4.94	50	<1	12.7	10	2	0.24	<10	2.64	0.035
D049199	<0.5	<2	5.29	51	<1	12.7	10	2	1.43	<10	2.48	0.054
D049200	<0.5	<2	5.38	46	2	11.5	10	<1	1.71	<10	2.43	0.053
D049201	<0.5	<2	5.45	44	2	12	10	1	1.99	<10	2.46	0.061
D049202	<0.5	111	0.01	4	21	4.75	<10	<1	0.02	<10	<0.01	0.019
D049203	<0.5	<2	1.04	10	38	2.34	<10	2	0.12	<10	0.62	0.114
D049204	<0.5	<2	6.03	40	35	11.9	10	2	0.65	<10	2.91	0.038
D049205	<0.5	<2	5.04	50	2	12.6	10	2	0.04	<10	2.87	0.03
D049206	<0.5	<2	6.46	43	<1	11.8	10	<1	0.38	<10	2.88	0.038
D049207	<0.5	<2	6.11	40	5	11.3	10	1	0.37	<10	3.27	0.032

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049208	<0.5	<2	7.85	28	25	7.83	10	4	0.15	<10	3.19	0.055
D049209	<0.5	<2	7.02	24	42	6.86	10	3	0.03	<10	3.29	0.06
D049210	<0.5	<2	5.98	27	40	7.42	10	<1	0.28	<10	3.4	0.069
D049211	<0.5	<2	4.33	13	20	3.09	<10	<1	0.42	<10	1.43	0.131
D049212	<0.5	<2	6.78	26	56	6.58	<10	3	0.38	<10	3.58	0.068
D049213	<0.5	<2	7.41	23	64	6.26	<10	<1	0.7	<10	3.42	0.084
D049214	<0.5	<2	8.37	19	60	4.49	<10	<1	0.41	<10	2.42	0.09
D049215	<0.5	<2	7.06	22	81	5.74	<10	1	1.03	<10	3.36	0.074
D049216	<0.5	<2	7.16	24	89	6.57	<10	3	0.24	<10	3.63	0.042
D049217	<0.5	<2	6.65	27	100	6.65	<10	4	0.06	<10	3.91	0.042
D049218	<0.5	<2	7	32	171	7.22	<10	3	0.03	<10	4.85	0.03
D049219	<0.5	<2	6.93	33	175	6.97	<10	5	0.04	<10	4.79	0.027
D049220	<0.5	<2	7.48	32	188	7.1	<10	<1	<0.01	<10	4.65	0.029
D049221	<0.5	<2	7.22	32	156	7.36	<10	3	0.2	<10	4.72	0.031
D049222	<0.5	<2	6.31	31	181	6.58	<10	1	0.01	<10	3.99	0.042

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049223	<0.5	<2	5.98	26	86	7.21	<10	2	<0.01	<10	2.41	0.064
D049224	<0.5	<2	5.6	25	167	5.13	<10	<1	<0.01	<10	3.24	0.035
D049225	<0.5	<2	6.71	25	190	5.12	<10	<1	<0.01	<10	3.15	0.048
D049226	<0.5	<2	5.77	24	152	4.9	<10	<1	0.02	<10	2.95	0.046
D049227	<0.5	<2	5.93	26	193	5.95	<10	3	0.06	<10	3.61	0.031
D049228	<0.5	<2	2.46	5	9	1.54	<10	<1	0.47	12	0.56	0.083
D049229	<0.5	2	2.89	6	18	1.92	<10	<1	0.32	12	0.77	0.097
D049230	<0.5	<2	2.68	5	4	1.37	<10	<1	0.2	13	0.4	0.044
D049231	<0.5	<2	2.72	4	2	1.17	<10	<1	0.2	13	0.35	0.038
D049232	<0.5	<2	2.79	5	5	1.49	<10	<1	0.6	12	0.44	0.116
D049233	<0.5	<2	2.33	5	6	1.48	<10	<1	0.55	13	0.41	0.118
D049234	<0.5	<2	3.52	5	6	1.62	<10	<1	0.36	11	0.4	0.123

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049235	<0.5	<2	2.27	5	5	1.48	<10	<1	0.58	12	0.47	0.097
D049236	<0.5	<2	2.45	5	5	1.43	<10	<1	0.61	12	0.46	0.092
D049237	<0.5	<2	2.44	4	5	1.35	<10	<1	0.61	13	0.43	0.1
D049238	<0.5	<2	2.52	5	5	1.35	<10	<1	0.52	13	0.41	0.093
D049239	<0.5	<2	3.18	5	5	1.36	<10	<1	0.72	13	0.37	0.097
D049240	<0.5	<2	2.57	4	5	1.33	<10	<1	0.68	13	0.42	0.092
D049241	<0.5	<2	3.13	5	7	1.42	<10	<1	0.68	12	0.39	0.08
D049242	<0.5	<2	7.2	22	115	5.64	<10	<1	0.24	<10	3.26	0.058
D049243	<0.5	<2	7.11	26	257	6.06	<10	<1	0.27	<10	3.88	0.031
D049244	<0.5	<2	7.33	22	123	6.69	10	<1	0.05	<10	2.64	0.038
D049245	<0.5	<2	2.85	9	6	2.32	<10	<1	0.25	<10	0.5	0.179
D049246	<0.5	<2	6.82	29	2	10.3	10	4	0.02	<10	2.05	0.028
D049247	<0.5	<2	4.96	33	3	10.9	10	<1	0.19	<10	2.11	0.045
D049248	<0.5	<2	1.85	2	<1	1.15	<10	<1	0.25	13	0.35	0.195

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049249	<0.5	<2	1.16	1	1	0.85	<10	<1	0.22	14	0.11	0.245
D049250	0.5	<2	5.13	31	3	11.1	10	1	1.03	<10	2.08	0.2
D049251	0.5	<2	5.19	30	3	10.9	10	5	1.01	<10	2.07	0.177
D049252	<0.5	117	0.01	4	22	4.88	<10	<1	0.02	<10	<0.01	0.021
D049253	<0.5	<2	1.05	10	40	2.4	<10	<1	0.11	<10	0.64	0.113
D049254	<0.5	<2	2.59	12	2	3.89	<10	<1	0.37	12	0.68	0.182
D049255	<0.5	<2	5.41	30	2	10.2	10	2	0.2	<10	2.11	0.048
D049256	<0.5	<2	5.83	29	2	10.3	10	4	0.02	<10	2.05	0.041
D049257	<0.5	<2	6.26	29	1	10.4	10	3	<0.01	<10	1.84	0.038
D049258	<0.5	<2	5.86	23	2	10.9	10	<1	0.11	<10	2.32	0.03
D049259	<0.5	<2	8.82	16	1	6.89	<10	2	0.54	<10	1.7	0.044
D049260	<0.5	<2	5.73	4	<1	2	<10	<1	0.98	10	0.55	0.057
D049261	<0.5	4	7.37	6	<1	3.38	<10	<1	0.6	13	1.43	0.089
D049262	<0.5	<2	6.77	11	<1	4.47	<10	<1	0.76	15	1.19	0.046
D049263	<0.5	<2	4.74	37	1	12.9	20	<1	0.02	<10	2.09	0.039
D049264	<0.5	<2	3.19	35	1	11.4	10	2	0.01	<10	1.96	0.062
D049265	<0.5	<2	4.82	35	<1	12.8	10	<1	<0.01	<10	1.96	0.045
D049266	<0.5	<2	4.31	33	<1	12	10	4	<0.01	<10	2	0.037

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049267	<0.5	<2	5.64	28	12	10.5	10	1	<0.01	<10	2.31	0.038
D049268	<0.5	<2	4.81	28	20	10.9	10	1	0.01	<10	2.11	0.033
D049269	<0.5	<2	6.16	29	136	8.66	10	2	0.02	<10	3.06	0.034
D049270	<0.5	<2	6.3	41	47	8.41	<10	3	0.18	<10	5.19	0.03
D049271	<0.5	<2	5.37	39	46	7.5	<10	1	0.03	<10	4.96	0.026
D049272	<0.5	<2	5.65	33	2	11.7	10	4	0.01	<10	2.12	0.035
D049273	<0.5	<2	3.38	28	<1	12.9	20	<1	0.15	<10	1.26	0.084
D049274	<0.5	<2	3.89	25	<1	11.6	10	3	0.03	<10	1.21	0.071
D049275	<0.5	<2	3.63	29	<1	12.2	10	3	0.01	<10	1.36	0.071
D049276	<0.5	<2	4.57	34	<1	12.8	10	4	0.01	<10	1.86	0.108
D049277	<0.5	<2	4.38	39	<1	12.4	10	<1	0.18	<10	1.99	0.085
D049278	<0.5	<2	4.94	45	1	12.9	10	<1	1	<10	1.68	0.125
D049279	<0.5	<2	3.81	22	82	4.65	<10	<1	0.91	17	1.82	0.292
D049280	<0.5	<2	4.14	22	78	5.07	<10	<1	0.41	16	1.73	0.154
D049281	<0.5	<2	8.34	29	<1	10.8	10	3	0.93	<10	2.13	0.069
D049282	<0.5	<2	7.23	36	<1	11.3	10	3	0.46	<10	1.98	0.078
D049283	<0.5	<2	5.49	31	<1	11.3	10	1	0.14	<10	1.74	0.077
D049284	<0.5	<2	5.78	35	<1	11.7	20	4	0.11	<10	1.82	0.07
D049285	<0.5	<2	5.32	28	<1	11.7	20	3	0.04	<10	1.66	0.069

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049286	<0.5	<2	4.36	31	<1	12.5	10	4	1.16	<10	1.31	0.134
D049287	<0.5	<2	5.34	31	<1	12.8	10	<1	1.42	<10	1.5	0.152
D049288	0.6	<2	4.94	22	77	5.58	10	<1	1.52	15	2.15	0.177
D049289	0.7	<2	4.47	22	81	5.16	10	<1	1.67	16	2.23	0.174
D049290	<0.5	<2	5.51	32	3	11.8	10	<1	1.28	<10	2.08	0.082
D049291	<0.5	<2	4.29	38	<1	12.9	10	2	1.52	<10	2.18	0.124
D049292	<0.5	<2	6.4	30	<1	10.6	10	3	1.2	<10	1.69	0.213
D049293	0.5	<2	4.82	39	<1	12.7	10	2	1.41	<10	2.01	0.221
D049294	<0.5	<2	4.36	39	<1	12.6	10	1	0.97	<10	2.13	0.107
D049295	<0.5	<2	5.09	36	<1	12.4	10	1	1.36	<10	1.88	0.124
D049296	<0.5	<2	7.38	33	<1	11.6	10	1	0.77	<10	1.21	0.198
D049297	<0.5	<2	4.08	33	<1	12.3	10	4	0.43	<10	1.76	0.093
D049298	<0.5	<2	4.66	34	<1	12.6	20	3	0.03	<10	2.51	0.067
D049299	<0.5	<2	5.79	34	<1	11.4	10	2	0.14	<10	2.31	0.05
D049300	<0.5	<2	5.65	39	<1	12.4	10	2	<0.01	<10	2.4	0.046
D049301	<0.5	<2	5.55	39	<1	12.8	20	2	<0.01	<10	2.53	0.048
D049302	<0.5	<2	3.01	11	43	3.41	<10	15	0.3	<10	1.78	0.076
D049303	<0.5	<2	1.06	10	40	2.45	<10	3	0.12	<10	0.65	0.116

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049304	<0.5	<2	5.1	36	<1	12.7	20	4	0.02	<10	2.37	0.049
D049305	<0.5	<2	4.73	34	<1	12.7	20	3	<0.01	<10	2.1	0.055
D049306	<0.5	<2	5.99	28	<1	11.4	10	2	0.9	<10	1.37	0.088
D049307	<0.5	<2	3.68	29	<1	12.5	20	4	0.26	<10	1.48	0.078
D049308	<0.5	<2	4.01	28	<1	11.9	10	2	0.27	<10	1.41	0.087
D049309	<0.5	<2	3.92	31	<1	12.8	20	<1	0.03	<10	1.61	0.089
D049310	<0.5	<2	4.88	23	<1	10.5	<10	1	0.91	<10	1.12	0.158
D049311	<0.5	<2	4.29	29	<1	12.2	10	<1	0.98	<10	1.35	0.178
D049312	<0.5	<2	2.22	30	<1	12.4	<10	3	0.9	<10	1.26	0.215
D049313	<0.5	<2	4.89	28	<1	10.9	<10	2	0.8	<10	1.1	0.171
D049314	<0.5	<2	4.33	29	<1	10.3	<10	3	0.41	<10	1.1	0.145
D049315	<0.5	<2	4.26	28	<1	12.4	20	3	0.01	<10	1.31	0.093
D049316	<0.5	<2	20.1	11	<1	3.99	<10	<1	0.01	<10	0.57	0.026
D049317	<0.5	<2	3.94	31	<1	12	10	5	0.04	<10	1.56	0.049
D049318	<0.5	<2	3.73	22	<1	11.7	20	1	0.02	<10	1.45	0.032
D049319	<0.5	<2	3.65	33	<1	12.1	20	<1	<0.01	<10	1.4	0.033

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049320	<0.5	<2	4.43	27	1	11.1	10	1	<0.01	<10	1.4	0.03
D049321	<0.5	<2	3.97	30	<1	12.3	20	2	0.11	<10	1.81	0.035
D049322	<0.5	<2	7.16	26	180	8.01	<10	2	0.16	<10	3.77	0.029
D049323	0.5	<2	5.56	24	121	5.73	10	<1	0.93	11	2.5	0.066
D049324	<0.5	<2	6.1	28	58	9.07	10	4	0.68	<10	2.73	0.035
D049325	<0.5	<2	7	23	276	6.03	<10	<1	0.13	15	4.13	0.029
D049326	<0.5	<2	6.29	26	148	7.51	10	3	0.01	<10	3.29	0.024
D049327	<0.5	<2	4.86	33	79	9.62	10	2	<0.01	<10	3.47	0.024
D049328	<0.5	<2	5.64	31	83	9.41	10	4	0.01	<10	3.52	0.022
D049329	<0.5	<2	6.54	31	82	8.86	10	<1	0.05	<10	3.12	0.025
D049330	<0.5	<2	7.62	29	97	7.34	<10	1	0.12	<10	2.27	0.026
D049331	<0.5	<2	7.08	30	106	7.32	<10	1	0.13	<10	2.14	0.027
D049332	<0.5	<2	5.76	20	112	5.24	10	<1	0.54	12	2.43	0.044
D049333	<0.5	<2	6.45	19	112	5.25	10	<1	0.39	13	2.37	0.047
D049334	<0.5	<2	7.2	34	142	7.14	<10	3	0.09	<10	2.25	0.026
D049335	<0.5	<2	6.75	28	111	8.09	10	3	0.05	<10	3.33	0.021
D049336	<0.5	<2	7.5	31	151	7.95	<10	2	0.85	<10	2.26	0.037
D049337	<0.5	<2	6.59	30	143	8.44	10	3	0.06	<10	3.16	0.029

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049338	<0.5	<2	7.31	31	157	8.12	10	1	0.21	<10	2.72	0.042
D049339	<0.5	<2	7.49	26	95	6.66	<10	<1	0.45	<10	2.44	0.046
D049340	<0.5	<2	11.3	6	12	6.67	<10	<1	0.4	<10	4.02	0.394
D049341	<0.5	<2	6.61	21	59	6.85	<10	<1	0.38	<10	2.6	0.055
D049342	<0.5	<2	5.19	31	44	9.55	10	3	0.09	<10	2.67	0.044
D049343	<0.5	<2	4.66	28	78	7.89	10	2	0.38	12	2.45	0.06
D049344	<0.5	<2	5.6	26	52	8.14	10	4	0.13	<10	2.19	0.052
D049345	<0.5	<2	7.82	22	198	6.55	<10	2	0.13	14	2.59	0.041
D049346	<0.5	<2	3.76	36	60	8.17	<10	4	0.78	<10	1.22	0.156
D049347	<0.5	7	4.43	31	90	9.84	<10	3	1.03	<10	1.43	0.192
D049348	<0.5	<2	4.16	33	54	9.04	10	2	0.45	<10	1.68	0.082
D049349	<0.5	<2	5.67	38	40	16.1	10	3	0.15	<10	1.99	0.046
D049350	<0.5	<2	5.07	18	38	8.97	10	2	0.13	<10	1.85	0.056
D049351	<0.5	<2	4.77	17	35	9.34	10	2	0.11	<10	1.93	0.043
D049352	<0.5	115	0.01	4	22	4.85	<10	<1	0.02	<10	<0.01	0.021
D049353	<0.5	<2	1.06	10	38	2.41	<10	<1	0.12	<10	0.64	0.116
D049354	<0.5	<2	5.43	14	28	9.77	10	<1	0.16	<10	1.82	0.03
D049355	<0.5	<2	3.88	14	42	6.25	<10	2	0.35	14	1.93	0.057

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049356	<0.5	<2	3.94	36	68	8.8	10	2	0.13	<10	2.9	0.08
D049357	<0.5	<2	5.73	36	67	9.72	10	2	2.53	<10	3.11	0.053
D049358	<0.5	<2	2.7	37	75	8.85	10	2	0.08	<10	3.06	0.098
D049359	<0.5	<2	2.25	37	78	8.04	10	2	0.03	<10	2.71	0.106
D049360	<0.5	<2	2.63	36	76	7.97	10	1	0.04	<10	2.59	0.11
D049361	<0.5	<2	4.29	38	81	9.41	10	3	0.08	<10	3.15	0.081
D049362	<0.5	<2	4.55	38	88	9.93	10	<1	0.21	<10	3.25	0.054
D049363	<0.5	<2	2.46	18	41	4.1	<10	<1	0.36	19	1.52	0.12
D049364	<0.5	<2	3.05	30	76	7.16	<10	4	0.05	<10	2.45	0.047
D049365	<0.5	<2	2.42	36	94	7.95	10	2	0.02	<10	2.74	0.062
D049366	<0.5	<2	4.71	33	139	7.76	10	2	0.37	<10	3.44	0.041
D049367	<0.5	<2	8.8	13	63	3.72	<10	<1	0.99	<10	2.42	0.083
D049368	0.5	<2	6.19	32	165	7.41	<10	2	2.48	<10	3.83	0.068
D049369	<0.5	<2	5.72	15	89	3.38	<10	<1	0.85	<10	1.96	0.043
D049370	<0.5	<2	6.36	29	293	6.83	<10	2	0.87	20	4.87	0.03
D049371	0.7	<2	6.73	27	366	6.17	<10	1	2.12	27	5.38	0.037
D049372	0.8	<2	6.71	31	199	7.17	<10	2	2.41	<10	4.05	0.059
D049373	1.2	<2	7.01	29	311	6.45	10	2	3.2	20	5.19	0.054

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049374	0.9	<2	6.16	17	218	4.2	<10	3	1.93	15	3.42	0.05
D049375	1.1	<2	5.59	31	186	6.82	<10	2	2.85	<10	4.19	0.069
D049376	1.2	<2	4.44	24	402	5.73	10	<1	3.23	23	5.26	0.041
D049377	1.1	<2	7.75	32	414	7.34	10	3	2.98	37	6.61	0.038
D049378	1.1	<2	6.74	35	456	8.16	20	<1	3.03	35	7.32	0.038
D049379	0.9	<2	7.99	27	229	6.36	10	2	2.43	<10	4.63	0.045
D049380	0.9	<2	5.25	30	144	7.43	<10	2	2.7	<10	3.93	0.051
D049381	<0.5	<2	5.24	31	148	8.29	10	4	0.28	<10	3.7	0.035
D049382	0.7	<2	6.8	30	210	7.15	10	2	2.23	11	4.26	0.038
D049383	<0.5	<2	5.29	32	152	8.13	10	4	0.03	<10	3.64	0.039
D049384	<0.5	<2	3.94	33	133	7.59	<10	<1	<0.01	<10	3.22	0.032
D049385	<0.5	<2	1.96	8	6	2.25	<10	2	0.34	28	0.85	0.056
D049386	<0.5	<2	1.81	6	3	1.71	<10	<1	0.57	26	0.48	0.052
D049387	<0.5	<2	1.87	5	1	1.43	<10	<1	0.45	26	0.38	0.035

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049388	<0.5	<2	0.82	3	2	0.88	<10	<1	0.23	21	0.1	0.035
D049389	<0.5	<2	1.37	4	3	1.28	<10	<1	0.47	25	0.42	0.028
D049390	<0.5	<2	1.54	8	11	2.36	<10	<1	0.45	22	0.82	0.063
D049391	<0.5	<2	5.29	30	139	7.78	<10	1	0.19	<10	3.68	0.025
D049392	<0.5	<2	5.19	30	141	7.78	10	3	0.1	<10	3.6	0.032
D049393	<0.5	<2	2.91	14	43	3.17	<10	<1	0.58	25	1.35	0.092
D049394	<0.5	<2	2.47	6	13	1.8	<10	<1	0.61	31	0.74	0.068
D049395	<0.5	<2	7.12	23	128	5.93	<10	<1	0.21	14	3.05	0.041
D049396	0.7	<2	6.89	29	276	6.65	<10	2	0.88	27	5.63	0.028
D049397	<0.5	<2	2.48	8	28	2.02	<10	<1	0.6	31	0.98	0.108
D049398	<0.5	<2	4.3	24	212	5.73	<10	<1	0.23	32	4.24	0.044
D049399	<0.5	<2	5.24	31	244	7.14	10	1	0.57	25	5.06	0.036
D049400	<0.5	<2	2.58	21	80	5.02	<10	<1	0.33	19	2.33	0.078
D049401	<0.5	<2	3.15	23	94	4.93	<10	<1	0.35	20	2.44	0.102

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049402	<0.5	112	0.01	4	21	4.84	<10	<1	0.02	<10	<0.01	0.021
D049403	<0.5	<2	1.05	10	39	2.38	<10	<1	0.12	<10	0.63	0.115
D049404	<0.5	<2	2.79	20	84	9.78	10	<1	0.83	18	3.31	0.068
D049405	<0.5	<2	1.76	13	35	7.23	<10	<1	0.19	18	1.64	0.112
D049406	<0.5	<2	1.23	11	16	4.02	<10	<1	0.23	22	0.92	0.195
D049407	<0.5	<2	3.5	29	122	7.22	<10	3	0.45	<10	3.04	0.066
D049408	<0.5	<2	4.5	31	132	7.61	<10	<1	0.07	<10	3.51	0.044
D049409	<0.5	<2	2.54	30	132	6.99	<10	<1	0.27	<10	2.76	0.095
D049410	<0.5	<2	4.41	19	202	3.56	<10	<1	1.29	55	2.55	0.164
D049411	0.5	<2	4.31	18	240	3.52	<10	<1	1.34	54	2.63	0.16
D049412	<0.5	<2	2.69	29	132	6.51	<10	2	0.53	<10	2.68	0.094
D049413	<0.5	<2	3.37	24	106	5.89	<10	<1	0.03	<10	2.48	0.068
D049414	<0.5	<2	5.21	32	158	6.98	<10	2	0.2	<10	3.85	0.038
D049415	1.2	<2	1.08	2	3	0.8	<10	<1	0.45	49	0.15	0.257
D049416	0.8	<2	1.71	9	44	2.3	<10	<1	0.7	40	1.09	0.211

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049417	<0.5	<2	3.08	21	94	4.83	<10	<1	0.35	20	2.4	0.099
D049418	<0.5	<2	2.73	9	29	2.3	<10	<1	0.53	16	1.07	0.258
D049419	<0.5	<2	5.65	33	174	7.83	10	2	0.1	<10	4.38	0.049
D049420	<0.5	<2	6.55	29	245	7.14	10	<1	0.04	11	4.41	0.031
D049421	<0.5	<2	4.99	31	193	6.54	<10	4	0.03	<10	3.62	0.043
D049422	<0.5	<2	5.48	24	92	5.45	<10	<1	0.05	12	2.55	0.063
D049423	<0.5	<2	5.38	30	262	5.92	<10	<1	0.52	17	4.29	0.049
D049424	<0.5	<2	5.2	29	310	5.74	<10	<1	0.21	<10	3.91	0.04
D049425	<0.5	<2	5.58	31	159	7.54	<10	4	0.04	<10	3.95	0.036
D049426	<0.5	<2	6.97	29	175	6.66	<10	1	0.88	<10	3.5	0.052
D049427	<0.5	<2	5.49	28	187	5.57	<10	<1	0.16	13	2.75	0.058
D049428	<0.5	<2	3.82	37	145	5.46	<10	<1	0.11	<10	2.12	0.082
D049429	<0.5	<2	3.5	34	129	5.56	<10	<1	0.03	<10	2.21	0.075
D049430	<0.5	<2	6.48	30	91	4.86	<10	<1	0.02	<10	1.57	0.053
D049431	<0.5	<2	6.69	28	105	5.53	<10	<1	<0.01	<10	2.03	0.06
D049432	<0.5	<2	4	30	123	5.83	<10	<1	0.01	<10	2.59	0.053
D049433	<0.5	<2	5.46	28	118	5.92	<10	3	0.01	<10	2.54	0.051
D049434	<0.5	<2	5.76	32	68	8.34	10	4	0.02	<10	3.56	0.036
D049435	<0.5	<2	3.77	23	57	6.58	10	<1	0.03	44	2.54	0.078

Act Labs

Sample	Be (ppm)	Bi (ppm)	Ca (%)	Co (ppm)	Cr (ppm)	Fe (%)	Ga (ppm)	Hg (ppm)	K (%)	La (ppm)	Mg (%)	Na (%)
D049436	<0.5	<2	3.42	28	53	7.54	<10	3	0.18	<10	3.01	0.033
D049437	<0.5	<2	3.56	22	28	5.94	<10	<1	0.29	12	1.89	0.046
D049438	<0.5	<2	3.52	33	62	7.15	<10	3	0.02	<10	3.37	0.056
D049439	<0.5	<2	1.7	9	29	2.02	<10	<1	0.15	21	0.98	0.192
D049440	<0.5	<2	4.63	29	65	6.65	<10	3	<0.01	<10	3.32	0.043

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049123	0.069	0.14	4	3	132	0.25	<1	<2	<10	218	<10	13
D049124	0.022	0.11	4	5	77	0.24	<1	3	<10	651	<10	5
D049125	0.026	0.24	4	4	83	0.24	<1	<2	<10	338	<10	9
D049126	0.023	0.17	4	4	52	0.43	<1	4	<10	346	<10	10
D049127	0.019	0.18	3	3	41	0.3	<1	<2	<10	183	<10	9
D049128	0.021	0.22	3	5	56	0.28	<1	<2	<10	219	<10	11
D049129	0.023	0.16	<2	3	44	0.32	2	4	<10	183	<10	9
D049130	0.022	0.22	<2	1	43	0.31	<1	<2	<10	149	<10	8
D049131	0.019	0.42	3	3	55	0.3	2	<2	<10	196	<10	7
D049132	0.023	0.15	2	1	48	0.36	1	3	<10	116	<10	8
D049133	0.021	0.11	4	5	74	0.17	<1	<2	<10	217	<10	9
D049134	0.019	0.08	3	5	64	0.17	<1	<2	<10	390	<10	7
D049135	0.016	0.12	<2	4	103	0.19	<1	<2	<10	437	<10	7
D049136	0.025	0.2	3	5	59	0.27	2	3	<10	674	<10	8
D049137	0.042	0.19	3	5	52	0.33	1	3	<10	676	<10	12
D049138	0.054	0.39	4	4	35	0.5	4	<2	<10	431	<10	18
D049139	0.07	0.04	4	3	30	0.39	2	<2	<10	132	<10	22

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049140	0.057	0.13	3	4	44	0.31	<1	3	<10	172	<10	14
D049141	0.055	1.1	3	4	55	0.28	<1	3	<10	186	11	11
D049142	0.06	0.26	5	4	53	0.3	<1	<2	<10	243	10	11
D049143	0.067	0.07	3	4	44	0.3	<1	<2	<10	169	<10	15
D049144	0.077	0.17	8	4	30	0.25	<1	<2	<10	90	<10	14
D049145	0.082	0.21	6	4	41	0.29	<1	<2	<10	165	<10	14
D049146	0.055	0.43	4	4	43	0.23	<1	<2	<10	176	<10	9
D049147	0.077	2.11	4	3	30	0.25	<1	<2	<10	52	<10	13
D049148	0.065	1.38	5	3	45	0.28	5	<2	<10	58	<10	13
D049149	0.072	1.1	4	3	30	0.28	2	<2	<10	78	<10	20
D049150	0.066	0.23	<2	4	42	0.33	7	<2	<10	140	<10	18
D049151	0.066	0.24	4	3	41	0.28	<1	<2	<10	137	<10	18
D049152	0.006	0.12	24	<1	14	<0.01	3	<2	<10	25	<10	<1
D049153	0.05	0.05	<2	<1	49	0.15	3	3	<10	58	28	9
D049154	0.069	0.16	5	4	44	0.36	5	4	<10	175	<10	18
D049155	0.059	2.82	3	3	52	0.35	<1	<2	<10	139	<10	10
D049156	0.066	2.06	6	3	58	0.27	1	4	<10	172	11	10

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049157	0.054	3.04	6	4	53	0.21	<1	<2	<10	223	<10	11
D049158	0.063	0.93	3	4	58	0.3	<1	<2	<10	196	<10	9
D049159	0.051	0.16	4	4	63	0.29	<1	<2	<10	248	<10	9
D049160	0.046	1.66	3	3	79	0.26	5	<2	<10	230	<10	8
D049161	0.054	1.77	3	3	55	0.22	<1	<2	<10	174	<10	7
D049162	0.058	2.98	6	4	95	0.35	<1	<2	<10	168	<10	10
D049163	0.059	5.17	5	3	82	0.31	6	<2	<10	100	<10	11
D049164	0.071	3.16	4	3	102	0.37	3	3	<10	165	<10	10
D049165	0.055	0.43	3	4	49	0.34	2	<2	<10	218	<10	12
D049166	0.048	0.06	7	4	54	0.68	4	<2	<10	307	<10	21
D049167	0.047	0.32	6	4	61	0.71	4	5	<10	298	<10	19
D049168	0.052	0.13	5	3	50	0.51	2	6	<10	260	<10	17
D049169	0.042	0.08	4	4	56	0.29	<1	<2	<10	352	<10	15
D049170	0.05	1.24	6	4	61	0.22	<1	2	<10	264	<10	17
D049171	0.041	0.12	4	4	45	0.39	2	<2	<10	381	<10	16
D049172	0.048	0.17	5	4	45	0.21	1	4	<10	297	<10	15
D049173	0.039	0.21	2	4	65	0.26	<1	<2	<10	280	<10	11
D049174	0.054	0.41	3	4	61	0.28	<1	<2	<10	292	<10	12
D049175	0.043	0.07	2	4	63	0.25	2	<2	<10	307	<10	12

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049176	0.045	0.85	4	4	69	0.23	<1	4	<10	291	<10	10
D049177	0.044	0.34	4	4	55	0.22	<1	<2	<10	303	<10	7
D049178	0.048	0.59	4	4	56	0.24	<1	<2	<10	307	12	6
D049179	0.047	1.09	5	4	71	0.22	<1	<2	<10	308	<10	6
D049180	0.062	2.58	4	4	93	0.17	<1	<2	<10	243	14	7
D049181	0.168	0.17	3	2	167	0.01	<1	<2	<10	105	<10	8
D049182	0.116	0.18	2	3	177	0.05	<1	3	<10	164	<10	7
D049183	0.026	0.21	3	5	122	0.24	<1	3	<10	440	<10	5
D049184	0.052	0.14	4	4	64	0.34	4	<2	<10	278	<10	11
D049185	0.024	0.18	3	4	66	0.41	<1	<2	<10	328	<10	13
D049186	0.034	0.16	3	4	67	0.35	2	4	<10	323	<10	14
D049187	0.055	0.08	4	4	32	0.42	<1	<2	<10	289	<10	23
D049188	0.026	0.18	6	5	53	0.3	<1	<2	<10	400	<10	11
D049189	0.022	0.12	2	5	69	0.21	2	<2	<10	245	<10	9
D049190	0.033	0.38	5	5	52	0.28	<1	<2	<10	379	<10	7
D049191	0.027	0.55	5	5	61	0.31	2	<2	<10	307	<10	9
D049192	0.028	0.17	4	5	69	0.32	2	<2	<10	390	<10	13
D049193	0.044	0.33	5	5	65	0.29	<1	2	<10	403	<10	16

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049194	0.05	0.13	2	4	52	0.56	6	<2	<10	419	<10	17
D049195	0.026	0.1	3	4	62	0.58	4	3	<10	373	<10	11
D049196	0.025	0.43	3	5	54	0.65	2	<2	<10	575	<10	12
D049197	0.024	0.36	4	5	88	0.5	3	2	<10	325	<10	11
D049198	0.023	0.5	4	5	68	0.58	<1	3	<10	603	<10	11
D049199	0.018	0.59	4	5	92	0.51	<1	5	<10	751	<10	10
D049200	0.017	0.4	5	5	103	0.5	8	8	<10	683	<10	10
D049201	0.014	0.44	6	5	105	0.53	8	<2	<10	713	<10	10
D049202	0.006	0.11	23	<1	13	<0.01	3	<2	<10	25	<10	<1
D049203	0.049	0.05	<2	<1	48	0.15	<1	<2	<10	56	29	8
D049204	0.02	0.29	6	5	85	0.52	3	<2	<10	679	<10	10
D049205	0.017	0.34	6	4	58	0.58	<1	<2	<10	856	<10	8
D049206	0.016	0.27	5	5	80	0.44	3	<2	<10	843	<10	9
D049207	0.018	0.21	7	5	105	0.26	<1	7	<10	714	<10	6

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049208	0.026	0.27	3	5	144	0.14	2	6	<10	268	<10	8
D049209	0.018	0.16	3	5	98	0.03	<1	<2	<10	184	<10	7
D049210	0.031	0.13	<2	4	85	0.13	<1	2	<10	199	<10	6
D049211	0.01	0.3	<2	2	72	0.07	<1	3	<10	81	<10	3
D049212	0.018	0.1	<2	5	99	0.04	7	<2	<10	147	<10	5
D049213	0.013	0.19	4	4	141	0.05	<1	<2	<10	145	<10	6
D049214	0.011	0.33	<2	4	162	0.04	<1	8	<10	121	<10	11
D049215	0.011	0.21	<2	4	165	0.1	<1	<2	<10	136	<10	5
D049216	0.014	0.17	3	4	115	0.02	4	<2	<10	145	<10	5
D049217	0.035	0.1	4	4	84	0.03	<1	<2	<10	161	<10	8
D049218	0.013	0.11	3	5	88	0.23	<1	4	<10	173	<10	8
D049219	0.013	0.23	2	5	82	0.22	<1	2	<10	165	<10	8
D049220	0.013	0.12	4	5	70	0.22	4	<2	<10	162	<10	8
D049221	0.014	0.2	2	5	95	0.19	2	<2	<10	169	<10	8
D049222	0.019	0.06	4	5	72	0.29	<1	<2	<10	164	<10	9

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049223	0.031	1.2	2	3	94	0.4	<1	<2	<10	175	<10	10
D049224	0.014	0.05	3	3	91	0.25	<1	<2	<10	134	<10	6
D049225	0.013	0.12	3	2	86	0.23	<1	3	<10	127	<10	6
D049226	0.013	0.06	3	3	113	0.23	3	<2	<10	123	<10	6
D049227	0.012	0.1	<2	3	73	0.21	<1	<2	<10	140	<10	7
D049228	0.039	0.42	<2	<1	59	0.01	2	<2	<10	17	<10	3
D049229	0.038	0.39	<2	<1	75	0.01	2	<2	<10	29	<10	3
D049230	0.042	0.47	<2	<1	65	<0.01	<1	<2	<10	10	<10	3
D049231	0.041	0.48	<2	<1	66	<0.01	5	<2	<10	4	<10	2
D049232	0.039	0.5	<2	<1	176	0.01	1	<2	<10	20	<10	3
D049233	0.039	0.38	<2	<1	128	0.02	2	<2	<10	23	<10	3
D049234	0.046	0.71	<2	<1	266	<0.01	3	<2	<10	22	<10	4

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049235	0.039	0.48	<2	<1	97	0.01	<1	3	<10	17	<10	3
D049236	0.04	0.46	<2	<1	100	0.01	2	<2	<10	15	<10	3
D049237	0.037	0.17	<2	<1	101	0.01	<1	22	<10	16	<10	3
D049238	0.039	0.24	<2	<1	118	<0.01	<1	<2	<10	14	<10	3
D049239	0.039	0.27	<2	<1	121	0.01	<1	3	<10	14	<10	3
D049240	0.038	0.1	<2	<1	89	0.01	<1	<2	<10	14	<10	2
D049241	0.038	0.28	<2	<1	55	0.01	<1	<2	<10	15	<10	3
D049242	0.027	0.39	<2	2	113	<0.01	<1	3	<10	79	<10	8
D049243	0.013	0.15	2	3	95	<0.01	<1	<2	<10	95	<10	5
D049244	0.023	0.44	3	3	85	<0.01	<1	<2	<10	150	<10	6
D049245	0.021	0.44	<2	<1	63	<0.01	<1	4	<10	49	<10	6
D049246	0.035	0.55	4	4	81	0.1	3	4	<10	362	<10	8
D049247	0.048	0.22	2	4	120	0.16	4	2	<10	296	<10	7
D049248	0.018	0.14	<2	<1	72	<0.01	2	<2	<10	8	<10	4

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049249	0.019	0.06	<2	<1	60	<0.01	<1	<2	17	12	<10	3
D049250	0.045	0.47	6	4	208	0.26	<1	<2	<10	302	<10	9
D049251	0.043	0.42	4	4	211	0.25	<1	<2	<10	298	<10	8
D049252	0.006	0.11	22	<1	12	<0.01	2	<2	<10	25	<10	<1
D049253	0.049	0.05	<2	<1	46	0.15	4	<2	<10	56	27	8
D049254	0.026	0.14	<2	1	121	0.14	5	<2	<10	100	<10	4
D049255	0.038	0.39	3	4	134	0.23	<1	<2	<10	270	<10	5
D049256	0.04	0.34	<2	4	90	0.15	<1	3	<10	275	<10	6
D049257	0.052	0.39	4	4	100	0.16	2	6	<10	257	<10	8
D049258	0.045	0.4	4	4	93	0.14	<1	<2	<10	269	<10	8
D049259	0.052	0.47	2	2	135	0.07	<1	<2	<10	113	<10	14
D049260	0.096	0.25	<2	2	82	0.02	<1	<2	<10	84	<10	9
D049261	0.018	0.07	<2	<1	130	<0.01	2	4	<10	8	<10	11
D049262	0.145	0.28	<2	2	104	0.06	3	3	<10	96	<10	17
D049263	0.084	0.11	6	4	65	0.12	<1	<2	<10	308	<10	19
D049264	0.051	0.1	7	3	58	0.35	<1	<2	<10	293	<10	13
D049265	0.053	0.52	6	3	34	0.41	1	2	<10	310	<10	17
D049266	0.056	0.13	4	3	48	0.31	<1	<2	<10	274	<10	17

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049267	0.049	0.63	5	4	44	0.16	<1	<2	<10	179	<10	18
D049268	0.06	0.33	3	4	60	0.14	<1	<2	<10	209	<10	8
D049269	0.022	0.23	3	4	83	0.09	<1	<2	<10	259	<10	6
D049270	0.012	0.29	3	2	102	<0.01	<1	<2	<10	86	<10	6
D049271	0.009	0.19	3	2	70	0.01	<1	<2	<10	102	<10	4
D049272	0.047	0.3	6	4	60	0.27	<1	5	<10	309	<10	16
D049273	0.076	0.2	6	4	48	0.21	<1	3	<10	96	<10	26
D049274	0.071	0.15	5	3	62	0.18	4	3	<10	67	<10	23
D049275	0.088	0.08	3	3	58	0.19	<1	3	<10	57	<10	27
D049276	0.043	0.37	4	4	58	0.4	<1	<2	<10	150	<10	20
D049277	0.035	0.36	6	5	55	0.59	6	<2	<10	228	<10	18
D049278	0.075	3.03	6	4	65	0.6	3	<2	<10	301	<10	14
D049279	0.149	0.15	<2	1	162	0.4	2	<2	<10	118	<10	10
D049280	0.134	0.17	<2	1	96	0.36	<1	<2	<10	126	<10	10
D049281	0.031	0.52	<2	5	139	0.33	2	<2	<10	339	<10	14
D049282	0.041	1.07	6	5	115	0.28	<1	<2	<10	277	<10	11
D049283	0.056	0.39	3	5	70	0.23	<1	3	<10	213	<10	19
D049284	0.061	0.41	4	5	62	0.21	<1	3	<10	277	<10	20
D049285	0.059	0.31	4	4	57	0.26	<1	<2	<10	123	<10	32

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049286	0.07	0.44	5	4	122	0.31	2	<2	<10	167	<10	20
D049287	0.059	1.47	4	4	245	0.34	4	<2	<10	213	<10	14
D049288	0.137	0.23	3	2	238	0.31	2	3	<10	121	<10	10
D049289	0.144	0.14	<2	2	223	0.35	<1	<2	<10	129	<10	9
D049290	0.04	0.4	3	5	123	0.32	2	<2	<10	274	<10	11
D049291	0.042	0.39	4	6	96	0.36	1	3	<10	317	<10	17
D049292	0.029	1.58	5	4	269	0.38	5	<2	<10	236	<10	15
D049293	0.042	1.72	6	5	203	0.47	5	<2	<10	313	<10	18
D049294	0.043	0.58	5	5	90	0.38	<1	<2	<10	339	<10	20
D049295	0.046	0.37	4	5	87	0.39	<1	2	<10	345	<10	22
D049296	0.087	2.95	4	3	223	0.28	3	<2	<10	203	<10	21
D049297	0.051	0.4	4	5	58	0.27	4	<2	<10	267	<10	22
D049298	0.04	0.23	5	5	49	0.34	<1	<2	<10	356	<10	19
D049299	0.04	0.39	5	5	52	0.38	<1	<2	<10	353	<10	18
D049300	0.032	0.29	3	5	51	0.34	<1	<2	<10	514	<10	17
D049301	0.032	0.3	3	5	51	0.29	1	3	<10	511	<10	17
D049302	0.049	0.98	154	<1	79	0.05	3	3	<10	51	<10	7
D049303	0.05	0.05	2	<1	47	0.15	<1	<2	<10	57	28	9

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049304	0.043	0.94	4	5	52	0.23	<1	<2	<10	388	<10	15
D049305	0.053	0.35	2	5	45	0.23	<1	<2	<10	288	<10	20
D049306	0.06	0.58	3	4	64	0.29	<1	<2	<10	169	<10	19
D049307	0.064	0.37	7	4	41	0.23	<1	<2	<10	159	<10	26
D049308	0.062	0.36	5	4	52	0.19	<1	<2	<10	176	<10	13
D049309	0.068	0.25	5	4	49	0.21	<1	<2	<10	204	<10	17
D049310	0.06	1.53	4	3	117	0.33	4	<2	<10	228	<10	15
D049311	0.064	0.75	6	3	138	0.3	2	<2	<10	241	<10	19
D049312	0.07	2.68	4	3	100	0.32	<1	<2	<10	220	<10	14
D049313	0.073	1.74	4	3	161	0.29	6	<2	<10	189	<10	17
D049314	0.058	2.04	5	3	80	0.29	6	<2	<10	128	<10	15
D049315	0.076	0.37	3	4	39	0.22	<1	<2	<10	110	<10	19
D049316	0.023	0.41	<2	2	279	0.08	2	<2	<10	52	<10	25
D049317	0.067	0.22	6	3	40	0.33	<1	<2	<10	158	<10	20
D049318	0.083	0.67	4	4	38	0.08	<1	<2	<10	94	<10	26
D049319	0.047	2.41	7	4	40	0.07	<1	<2	<10	104	<10	24

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049320	0.068	0.19	4	4	51	0.16	<1	2	<10	124	<10	19
D049321	0.048	0.52	5	5	88	0.17	<1	<2	<10	248	<10	9
D049322	0.069	0.4	2	3	181	0.08	<1	<2	<10	146	<10	8
D049323	0.123	0.24	3	2	178	0.19	<1	<2	<10	146	<10	7
D049324	0.056	0.31	3	4	156	0.15	<1	4	<10	243	<10	6
D049325	0.073	0.1	2	3	162	0.04	3	<2	<10	154	<10	7
D049326	0.046	0.42	3	3	129	0.06	<1	<2	<10	191	<10	6
D049327	0.034	0.72	5	4	67	0.16	<1	<2	<10	228	<10	11
D049328	0.03	0.22	3	4	58	0.27	2	<2	<10	220	<10	14
D049329	0.029	0.16	3	3	67	0.22	<1	<2	<10	173	<10	14
D049330	0.031	0.42	3	2	80	0.09	4	<2	<10	115	<10	9
D049331	0.027	0.52	<2	2	80	0.07	4	<2	<10	109	<10	7
D049332	0.137	0.07	<2	2	109	0.19	<1	<2	<10	131	<10	9
D049333	0.135	0.07	<2	2	94	0.13	1	<2	<10	126	<10	9
D049334	0.027	0.37	2	2	87	0.1	<1	<2	<10	121	<10	5
D049335	0.024	0.4	<2	3	93	0.07	<1	<2	<10	170	<10	4
D049336	0.019	0.73	2	4	126	0.19	<1	<2	<10	192	<10	6
D049337	0.023	0.55	4	4	102	0.1	<1	<2	<10	213	<10	8

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049338	0.02	0.49	3	4	109	0.13	<1	<2	<10	198	<10	7
D049339	0.022	0.88	<2	3	202	0.12	<1	<2	<10	112	<10	5
D049340	0.012	0.08	3	2	338	<0.01	<1	3	<10	27	<10	12
D049341	0.05	0.64	<2	2	175	0.09	<1	<2	<10	106	<10	8
D049342	0.049	0.24	4	3	139	0.18	<1	<2	<10	195	<10	6
D049343	0.056	1.32	2	3	110	0.16	1	<2	<10	174	<10	8
D049344	0.06	0.62	3	2	119	0.18	<1	<2	<10	154	<10	7
D049345	0.095	0.63	4	2	114	0.06	<1	<2	<10	111	<10	10
D049346	0.053	3.49	5	2	84	0.17	2	<2	<10	117	<10	7
D049347	0.055	6.37	4	2	177	0.23	<1	<2	<10	131	<10	8
D049348	0.058	2.29	4	2	98	0.17	2	<2	<10	178	<10	7
D049349	0.031	2.49	7	2	137	0.13	<1	<2	<10	171	<10	7
D049350	0.068	1.06	<2	2	84	0.11	<1	<2	<10	102	<10	8
D049351	0.064	0.82	5	1	73	0.11	<1	<2	<10	86	<10	8
D049352	0.006	0.12	24	<1	14	<0.01	2	<2	<10	25	<10	<1
D049353	0.049	0.05	<2	<1	48	0.15	2	<2	<10	56	26	8
D049354	0.056	0.15	4	1	95	0.08	<1	3	<10	61	<10	6
D049355	0.077	0.08	<2	<1	66	0.09	<1	<2	<10	53	<10	5

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049356	0.056	0.28	5	2	67	0.39	4	<2	<10	159	<10	12
D049357	0.045	0.6	4	3	64	0.4	6	7	<10	183	<10	12
D049358	0.044	0.22	4	1	41	0.38	<1	<2	<10	145	<10	12
D049359	0.042	0.19	3	<1	60	0.39	<1	<2	<10	131	<10	10
D049360	0.043	0.12	3	<1	47	0.36	<1	<2	<10	128	<10	9
D049361	0.041	0.26	4	1	43	0.38	1	<2	<10	170	<10	11
D049362	0.042	0.25	4	1	52	0.37	2	<2	<10	172	<10	9
D049363	0.059	0.13	<2	<1	129	0.26	<1	<2	<10	73	<10	6
D049364	0.028	0.12	4	1	75	0.35	2	<2	<10	115	<10	6
D049365	0.039	0.09	3	<1	86	0.36	1	<2	<10	113	<10	8
D049366	0.025	0.22	2	2	83	0.3	1	<2	<10	143	<10	7
D049367	0.043	0.96	<2	1	119	0.11	<1	<2	<10	48	<10	8
D049368	0.021	0.6	3	3	96	0.27	<1	3	<10	147	<10	8
D049369	0.025	0.29	<2	1	122	0.14	2	<2	<10	73	<10	5
D049370	0.091	0.21	2	2	162	0.22	<1	<2	<10	141	<10	9
D049371	0.12	0.18	2	2	191	0.25	<1	<2	<10	147	<10	11
D049372	0.033	0.84	<2	3	182	0.26	<1	<2	<10	155	<10	8
D049373	0.075	0.63	<2	3	243	0.23	2	3	<10	130	<10	10

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049374	0.013	1.21	<2	2	144	0.13	4	<2	<10	56	<10	7
D049375	0.02	0.91	4	3	189	0.25	2	8	<10	158	<10	8
D049376	0.074	0.42	3	2	142	0.19	<1	<2	<10	136	<10	8
D049377	0.164	0.32	3	3	295	0.2	<1	<2	<10	182	<10	13
D049378	0.151	0.44	<2	3	240	0.2	<1	3	<10	205	<10	12
D049379	0.057	0.87	<2	3	266	0.2	<1	5	<10	142	<10	9
D049380	0.017	0.85	2	4	161	0.27	2	2	<10	160	<10	8
D049381	0.022	0.2	3	3	74	0.23	<1	<2	<10	171	<10	9
D049382	0.059	0.64	<2	3	128	0.23	<1	4	<10	158	<10	9
D049383	0.02	0.31	2	3	68	0.25	<1	<2	<10	163	<10	9
D049384	0.021	0.29	2	2	60	0.25	<1	<2	<10	139	<10	8
D049385	0.027	0.12	3	<1	92	0.13	3	<2	<10	15	<10	18
D049386	0.022	0.16	<2	<1	40	0.09	<1	<2	<10	8	<10	17
D049387	0.022	0.13	<2	<1	27	0.07	<1	<2	<10	4	<10	13

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049388	0.019	0.32	<2	<1	9	0.05	<1	<2	<10	3	<10	12
D049389	0.023	0.31	<2	<1	15	0.05	<1	<2	<10	5	<10	14
D049390	0.021	0.19	2	<1	21	0.1	3	<2	<10	17	<10	17
D049391	0.02	0.13	3	2	75	0.24	<1	3	<10	137	<10	6
D049392	0.021	0.08	3	2	77	0.24	<1	<2	<10	140	<10	8
D049393	0.059	0.14	<2	<1	85	0.13	5	<2	<10	49	<10	6
D049394	0.072	0.17	<2	<1	108	0.07	3	<2	<10	20	<10	6
D049395	0.058	0.37	2	2	318	0.04	<1	<2	<10	114	<10	8
D049396	0.103	0.45	3	3	469	0.09	<1	2	<10	157	<10	10
D049397	0.075	0.14	<2	<1	118	0.05	<1	<2	<10	30	<10	5
D049398	0.093	0.21	3	2	311	0.12	<1	<2	<10	127	<10	13
D049399	0.081	0.16	3	3	318	0.24	<1	<2	<10	163	<10	12
D049400	0.064	0.06	3	2	156	0.29	<1	<2	<10	100	<10	12
D049401	0.065	0.09	<2	2	166	0.27	2	<2	<10	99	<10	12

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049402	0.006	0.11	23	<1	13	<0.01	2	<2	<10	25	<10	<1
D049403	0.049	0.05	2	<1	47	0.14	<1	<2	<10	56	25	8
D049404	0.086	0.33	5	2	137	0.27	6	<2	<10	100	<10	12
D049405	0.051	0.13	3	<1	54	0.14	<1	3	<10	53	<10	13
D049406	0.033	0.88	<2	<1	50	0.14	4	<2	<10	36	<10	15
D049407	0.024	0.09	3	2	134	0.28	2	<2	<10	123	<10	8
D049408	0.021	0.11	6	2	103	0.29	<1	<2	<10	129	<10	5
D049409	0.025	0.07	3	2	164	0.35	2	<2	<10	122	<10	7
D049410	0.182	0.3	2	<1	536	0.27	<1	<2	<10	80	<10	11
D049411	0.181	0.25	2	<1	503	0.26	1	<2	<10	79	<10	11
D049412	0.025	0.13	3	1	220	0.34	2	<2	<10	121	<10	7
D049413	0.025	0.08	<2	1	143	0.27	<1	<2	<10	98	<10	6
D049414	0.017	0.21	2	2	74	0.27	<1	<2	<10	124	<10	6
D049415	0.033	0.26	<2	<1	223	0.06	1	<2	<10	12	<10	6
D049416	0.032	0.25	<2	<1	156	0.12	<1	<2	<10	47	<10	6

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049417	0.064	0.09	<2	2	158	0.26	4	<2	<10	96	<10	12
D049418	0.068	0.41	<2	<1	100	0.13	2	<2	<10	59	<10	5
D049419	0.017	0.22	2	4	103	0.25	<1	4	<10	163	<10	9
D049420	0.054	0.18	3	3	105	0.22	<1	<2	<10	152	<10	9
D049421	0.047	0.19	3	2	113	0.26	4	<2	<10	128	<10	8
D049422	0.034	0.31	<2	2	115	0.25	4	<2	<10	112	<10	9
D049423	0.097	0.25	3	2	137	0.23	2	4	<10	132	<10	9
D049424	0.051	0.16	3	2	128	0.19	<1	<2	<10	116	<10	6
D049425	0.018	0.13	2	3	114	0.27	8	<2	<10	151	<10	8
D049426	0.055	0.19	3	3	149	0.28	<1	<2	<10	135	<10	9
D049427	0.072	0.13	2	1	136	0.27	3	<2	<10	102	<10	7
D049428	0.057	1.36	3	1	110	0.3	2	<2	<10	93	<10	8
D049429	0.02	1.39	3	1	65	0.32	5	<2	<10	102	<10	6
D049430	0.015	1.39	<2	1	105	0.25	<1	3	<10	88	<10	6
D049431	0.018	1.33	2	1	60	0.29	2	<2	<10	79	<10	6
D049432	0.02	0.13	<2	1	83	0.33	<1	<2	<10	94	<10	6
D049433	0.018	0.1	<2	1	79	0.31	<1	4	<10	90	<10	5
D049434	0.021	0.14	<2	3	69	0.33	3	<2	<10	173	<10	9
D049435	0.293	0.65	3	2	81	0.38	2	<2	<10	112	<10	15

Act Labs

Sample	P (%)	S (%)	Sb (ppm)	Sc (ppm)	Sr (ppm)	Ti (%)	Te (ppm)	Tl (ppm)	U (ppm)	V (ppm)	W (ppm)	Y (ppm)
D049436	0.026	0.59	2	2	41	0.32	<1	<2	<10	127	<10	10
D049437	0.058	0.62	<2	1	48	0.27	4	2	<10	62	<10	14
D049438	0.027	0.07	3	1	50	0.37	1	<2	<10	129	<10	7
D049439	0.053	0.1	<2	<1	152	0.17	<1	<2	<10	37	<10	4
D049440	0.019	0.06	3	2	45	0.33	<1	2	<10	135	<10	7

Sample	Act Labs Zr (ppm)
D049123	29
D049124	6
D049125	9
D049126	8
D049127	6
D049128	10
D049129	6
D049130	8
D049131	14
D049132	7
D049133	7
D049134	6
D049135	5
D049136	7
D049137	6
D049138	16
D049139	18

Sample	Act Labs Zr (ppm)
D049140	14
D049141	15
D049142	17
D049143	17
D049144	17
D049145	18
D049146	16
D049147	23
D049148	21
D049149	20
D049150	24
D049151	20
D049152	7
D049153	16
D049154	21
D049155	24
D049156	29

Sample	Act Labs Zr (ppm)
D049157	25
D049158	19
D049159	14
D049160	17
D049161	18
D049162	30
D049163	35
D049164	38
D049165	17
D049166	16
D049167	17
D049168	13
D049169	9
D049170	17
D049171	11
D049172	8
D049173	11
D049174	17
D049175	12

Sample	Act Labs Zr (ppm)
D049176	16
D049177	12
D049178	13
D049179	15
D049180	28
D049181	4
D049182	7
D049183	8
D049184	11
D049185	9
D049186	7
D049187	14
D049188	9
D049189	7
D049190	9
D049191	13
D049192	12
D049193	10

Sample	Act Labs Zr (ppm)
D049194	12
D049195	9
D049196	9
D049197	14
D049198	9
D049199	10
D049200	13
D049201	13
D049202	7
D049203	17
D049204	10
D049205	7
D049206	7
D049207	6

Sample	Act Labs Zr (ppm)
D049208	9
D049209	7
D049210	8
D049211	7
D049212	8
D049213	9
D049214	10
D049215	10
D049216	5
D049217	5
D049218	5
D049219	7
D049220	5
D049221	4
D049222	6

Sample	Act Labs Zr (ppm)
D049223	10
D049224	4
D049225	4
D049226	4
D049227	4
D049228	25
D049229	33
D049230	23
D049231	19
D049232	18
D049233	21
D049234	18

Sample	Act Labs Zr (ppm)
D049235	36
D049236	33
D049237	27
D049238	12
D049239	23
D049240	21
D049241	28
D049242	14
D049243	4
D049244	7
D049245	46
D049246	7
D049247	10
D049248	25

Sample	Act Labs Zr (ppm)
D049249	19
D049250	47
D049251	44
D049252	7
D049253	15
D049254	79
D049255	12
D049256	9
D049257	9
D049258	9
D049259	13
D049260	6
D049261	45
D049262	13
D049263	9
D049264	12
D049265	11
D049266	9

Sample	Act Labs Zr (ppm)
D049267	8
D049268	10
D049269	5
D049270	4
D049271	3
D049272	9
D049273	16
D049274	15
D049275	13
D049276	11
D049277	14
D049278	26
D049279	13
D049280	11
D049281	13
D049282	18
D049283	14
D049284	11
D049285	14

Sample	Act Labs Zr (ppm)
D049286	28
D049287	34
D049288	17
D049289	19
D049290	16
D049291	18
D049292	30
D049293	34
D049294	19
D049295	20
D049296	33
D049297	17
D049298	9
D049299	10
D049300	7
D049301	6
D049302	12
D049303	15

Sample	Act Labs Zr (ppm)
D049304	16
D049305	12
D049306	19
D049307	16
D049308	13
D049309	13
D049310	32
D049311	36
D049312	46
D049313	41
D049314	34
D049315	16
D049316	4
D049317	15
D049318	13
D049319	16

Sample	Act Labs Zr (ppm)
D049320	11
D049321	11
D049322	27
D049323	12
D049324	11
D049325	17
D049326	15
D049327	7
D049328	6
D049329	4
D049330	7
D049331	6
D049332	12
D049333	10
D049334	8
D049335	6
D049336	7
D049337	7

Sample	Act Labs Zr (ppm)
D049338	7
D049339	17
D049340	8
D049341	41
D049342	11
D049343	54
D049344	35
D049345	21
D049346	88
D049347	82
D049348	72
D049349	33
D049350	32
D049351	33
D049352	7
D049353	14
D049354	22
D049355	36

Sample	Act Labs Zr (ppm)
D049356	14
D049357	13
D049358	8
D049359	7
D049360	9
D049361	7
D049362	8
D049363	46
D049364	6
D049365	6
D049366	8
D049367	9
D049368	10
D049369	19
D049370	24
D049371	29
D049372	22
D049373	58

Sample	Act Labs Zr (ppm)
D049374	43
D049375	20
D049376	65
D049377	23
D049378	27
D049379	30
D049380	18
D049381	4
D049382	28
D049383	4
D049384	6
D049385	48
D049386	70
D049387	55

Sample	Act Labs Zr (ppm)
D049388	52
D049389	61
D049390	68
D049391	4
D049392	3
D049393	40
D049394	12
D049395	23
D049396	18
D049397	8
D049398	15
D049399	33
D049400	46
D049401	47

Sample	Act Labs Zr (ppm)
D049402	7
D049403	13
D049404	42
D049405	23
D049406	70
D049407	7
D049408	5
D049409	5
D049410	10
D049411	10
D049412	7
D049413	5
D049414	5
D049415	30
D049416	73

Sample	Act Labs Zr (ppm)
D049417	46
D049418	17
D049419	5
D049420	17
D049421	8
D049422	21
D049423	46
D049424	17
D049425	4
D049426	20
D049427	30
D049428	30
D049429	8
D049430	7
D049431	6
D049432	5
D049433	5
D049434	5
D049435	12

Sample	Act Labs Zr (ppm)
D049436	17
D049437	25
D049438	7
D049439	43
D049440	5

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	0	10.2	OB		Overburden	mpa
CWL	CWL10-10	10.2	11.1	1B		silicified carbonate altered Massive Mafic Flow/ Flow Breccia, wk sh?, increased magnetism from unaltered rock adjacent to it, first 20cm is unaltered, grades into and out of str sil/sil flooding and mod to str cb alteration over a few cm at margins, <1% py, ~1% qcv, dark grey colour, fairly massive texture, mod to str magnetic,	mpa
CWL	CWL10-10	11.1	12.75	SH	1B	Sheared Massive Flow or Mafic Pillow Flow, gradational UC, dark green colour, fine grained, wk to mod shear @ 75-80deg TCA, wk to mod banded, shear controlled cb bands, wk to mod magnetic, ~3% qcv increased toward LC, <1% py,	mpa
CWL	CWL10-10	12.75	56.65	1B		Massive Mafic Flow, gradational UC, dark green colour, locally sheared and biotite altered between 22.6 and 23.4, 31.85 and 32.15, and 43.35 and 43.9, as well as in smaller bands, these zones also have shear controlled cb bands, shear follows roughly 85 to 100deg TCA, massive texture, fg -mg with local zones of coarser more gabbroic looking rock, <1% py with slight local increase in sheared portion, <1% qcv some qcv have ep/ser/hem alteration, increased qcv in some of the sheared portions, non magnetic except in some portions where it is tr to wk	mpa
CWL	CWL10-10	56.65	60.35	SH	1B	Sheared Massive Flow or Pillow Flow, gradational UC, dark green colour, fine grained, wk to mod shear @ 55-65deg TCA, <1% cubic py and some following shear cb bands, ~3% qcv, shear controlled cb bands, wk banded, shear controlled thin cb bands, non to locally mod magnetic,	mpa
CWL	CWL10-10	60.35	62.55	1B		Massive Mafic Flow with aggregates of feldspar grains ~1-2cm in diameter, gradational UC, dark green fine to medium grained, massive texture, <1% py, <1% qcv some with ep alteration, mod magnetic,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	62.55	63.05	7B	7A	Diorite, dark grey colour, sharp UC @ ~110deg TCA, fine to medium grained, mafic to intermediate compostion, massive texture, some clasts/grains with chloritic alteration, <1% py, <1% qcv,	mpa
CWL	CWL10-10	63.05	64.9	1B		Massive Mafic Flow, dark green colour, fine to medium grained, massive texture, interstitial wk to mod cb alteration, ~5% irregularly oriented qtz/ep veins, <1% py to locally 1% mg cubic py, an intrusion of hem altered diorite @ 64.15 to 64.3m, mod to str magnetic,	mpa
CWL	CWL10-10	64.9	67.1	7B	7A	Diorite, dark grey to black colour, sharp UC @ ~70deg TCA, fine grained, mafic to intermediate compostion, massive to wk porphyritic texture, some clasts/grains with chloritic alteration, <1% py, <1% qcv,	mpa
CWL	CWL10-10	67.1	71.15	1B		Massive Mafic Flow, sharp UC @ ~65deg TCA, black to dark green fine grained colour, wk interstitial cb alteration, mod silicified in upper portion, ~2% qcv, <1% fg py, mod magnetic, wk sheared,	mpa
CWL	CWL10-10	71.15	83.3	SH	1B	Sheared Massive Mafic Flow - gradational UC, dark green colour, wk to mod shear @ 100 to 115deg TCA, <1% qcv, shear controlled cb/qtz bands, wk to moderately banded, some cb bands have increased py concentration, ~1% py overall with increase to 2-3% from 76.3 to 77.8, and 79.8 to 81.4, and 82.3 to end of section. Wk to mod magnetic, generally more magnetic in less pyritized portions,	mpa
CWL	CWL10-10	83.3	84.6	SH	1B	Sheared Massive Mafic Flow or Mafic Pillow Flow - dark green to black fg-mg, mod to str sil, mod chl/bio; shear / fractured controlled qcvs, 5-7% qcv; mod to str sh @ 65-80deg TCA, py varies 2-15% locally, average ~ 7-10% py, mostly fg-mg cubic py, gradational UC and LC, mod magnetic	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	84.6	95	1B	SH	Sheared Massive Mafic Flow - gradational UC, local sil alteration, dark green fine to medium grained, ~5-10% magnetite grains, sh controlled cb alteration, <1% qcv, wk shear @ 70deg TCA with local increase to mod, <1% py with local increase in some of the more sheared portions, mod to str mag,	mpa
CWL	CWL10-10	95	97.2	SH	1B	Sheared Massive Mafic Flow or Pillow Flow, gradational UC, dark green colour, wk sil, mod shear @ 125deg TCA, shear controlled cb/qtz bands, wk to mod banded, locally wk to mod magnetic, <1% py locally up to 2% in some parts and in last 30cm, <1% qcv,	mpa
CWL	CWL10-10	97.2	112.2	1B	SH	Sheared Massive Mafic Flow, gradational UC, dark green to dark grey colour, locally wk sil, some patches of ep alteration, massive to wk banded, wk shear @ 115 to 125 deg TCA, shear locally increased, <1% py, <1% qcv, a few qtz veins with ep alteration, largest qcv have inclusions of str chl altered wallrock, wk to mod magnetic (~2-7% magnetite)	mpa
CWL	CWL10-10	112.2	124	SH	1B	Sheared Massive Mafic Flow or Pillow Flow, dark green colour locally black in bio altered sheared portions, sh controlled cb bands, local zones of bio alteration with increased shear, mod banded to locally strongly banded, variably sheared from wk to str, shear @ 105-125deg TCA, <1% cubic cg to fg py locally increased around veins and some bio altered shear zones, <1% qcv some veins with ep alteration, wk to mod magnetic,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	124	129.55	1B	Sh	Massive Mafic Flow, locally wk to mod sheared @ 55-60deg, fine grained grading into coarse grained amphiboles @ ~127.3, dark green colour, <1% py, locally shear controlled cb bands and additional interstitial cb alteration, some str chl bands, some bio alteration in more sheared portions, some local folded ep bands, ~1% qcv, shear curves around some quartz veins, some sheared lcx grains?, wk to mod magnetic grades to non magnetic in coarser grained portion	mpa
CWL	CWL10-10	129.55	130.1	QTSW	SH	QTSW in Mafic Pillow Flow - wk to mod sheared around vein dark green, str sil, wk to mod cb alteration in wallrock, mod to str chl/bio, white milky qv, wk mod hematite and tourmaline at edges, 30-40% irregularly oriented qcv, thin qcv oriented parallel to shear @ ~60-70deg TCA, <1% py in cg cluster around vein and vfg-fg in vein, gradational U / L contacts	mpa
CWL	CWL10-10	130.1	143	1B	SH	Massive Mafic Flow - gradational UC, dark green colour, wk to mod sh @ 40 to 50deg TCA, except between 139 and 141.1, this interval is ser altered, locally ser altered, some amphibole? or pyroxene? grains can be seen in shear bands, some mod sil/cb alteration following shear, locally up to 1-2% fg foliated lcx (tan), locally mod banded, ~3% qcv mostly between 131.9 and 134.4, <1% py with local increase in a 10cm qtz vein at 139.5	mpa
CWL	CWL10-10	143	146.95	1A	SH	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? – Gradational UC, dark grey to greyish beige w/ slight greenish tinge, str sil, wk cb, local tr to wk hem alteration increased around some veins, wk to mod interstitial and locally pervasive ser alteration, fairly massive texture some portions show quartz grains, wk to mod sheared @ ~115deg TCA, <1% qcv, <1% vfg-fg diss py,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	146.95	149.1	SH	1A	Sheared Silicified Hematitic Mafic Flow? Or quartz porphyry?, gradational UC, brick red to pink colour, str sil, str to mod hem, some interstitial ser alteration and tr interstitial cb, massive texture, locally sheared @ ~115deg TCA, some portions show some coarser grained qtz, ~1% qcv, <1% vfg-fg diss py,	mpa
CWL	CWL10-10	149.1	155.7	SH	1A	Sheared Silicified Mafic Volcanic? Possibly a quartz porphyry? – Gradational UC, dark grey to greyish beige w/ slight greenish tinge, str sil, locally tr cb, local wk hem alteration, wk to mod interstitial and locally pervasive ser alteration, fairly massive texture some portions show quartz grains, wk to mod sheared @ ~125deg TCA, <1% qcv, <1% vfg-fg diss py,	mpa
CWL	CWL10-10	155.7	155.85	FLTss		Fault with slickenslides on a few fracture faces, contact between upper unit and qtcsw, reddish grey colour,	mpa
CWL	CWL10-10	155.85	158.15	SH	1E	vwk qtcsw in Sheared Mafic Pillow Flow or Massive Flow, ~7-10% qcv, faulted UC, mod banded, dark green colour, shear controlled altered qtz/cb bands and veins, mod shear and veins @ ~135deg TCA, <1% py,	mpa
CWL	CWL10-10	158.15	159	6F		Silicified hematized Feldspar Porphyry, sharp UC, brick red colour, porphyritic texture, some feldspars are zoned, str sil, str hem, <1% qcv, <1% vfg -fg py, some mafic wallrock in last 10cm of section	mpa
CWL	CWL10-10	159	167.4	1B	SH	Sheared Massive Mafic Flow, sharp UC, dark grey to dark green colour, wk to locally mod shear @ 120deg TCA decreasing intensity toward LC, shear controlled cb bands in upper 2.5m and sporadically distributed after that, massive to locally wk to mod banded texture, foliated magnetite grains throughout (~3-7%), a 33cm inclusion of previous unit at 163.88m, <1% qcv, <1% fg py some following shear	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	167.4	168.45	6F		Silicified Hematized Feldspar Porphyry - sharp UC @ 55-60deg TCA, pinkish to locally grey colour, porphyritic texture, str sil, locally str hem, some ep along some fractures and around, ~1% qcv, <1% py with increase in fractures,	mpa
CWL	CWL10-10	168.45	172	1B		Massive Mafic Flow, locally sheared, sharp UC @ ~100deg TCA, dark grey colour, fine to medium grained, an inclusion of feldspar porphyry between 169.1 and 169.4 with UC and LC @ 105deg TCA and with sheared wallrock adjacent to it, a zone of stockwork from 169.85 to 170.5 with ~ 20% qcv, overall ~10% qcv, <1% py, variably magnetic from mod to non magnetic.	mpa
CWL	CWL10-10	172	173.5	SH	1A	Sheared Mafic Volcanic?, gradational UC, grades from wk shear to mod and then decreases to wk in last ~30cm, mod sil, wk ser?, some foliated lcx grains in upper half, <1% vfg diss py, some cpy in veins, ~5% qcv following shear @ ~105-115deg TCA, some irregularly oriented qcv as well, sheared massive texture,	mpa
CWL	CWL10-10	173.5	174.3	6F	QTCSW	QTCSW– Dark green, str sil, ~60% clasts of feldspar porphyry (pinkish), ~30% qcv w/tourmaline and wk ser, some mod ep alteration in parts, some mica (muscovite?) filling some fractures, gradational UC and sharp LC,	mpa
CWL	CWL10-10	174.3	182.3	1B		Massive Mafic Flow - sharp UC with a shear sil margin for ~25cm wide at top, dark green fine fine to medium grained, massive to wk foliated texture, mod magnetic, ~3-7% foliated magnetite grains @ ~125deg TCA, wk sheared increasing slightly toward LC, <1% qcv some with ep, <1% py,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	182.3	204.15	SH	1B	Sheared Massive Mafic Flow or Pillow Flow, sericitized wk stockwork between 187.15 and 188.15 with ~12% qcv some veins have ser/ep alteration, ~1-2% qcv overall, dark green colour, fine grained, shear controlled cb/qtz bands, wk to mod banded, <1% py with local increase in some bands and veins, mod shear with local variability, non to mod magnetic,	mpa
CWL	CWL10-10	204.15	204.5	QTCSW	SH	Quartz Carbonate Stockwork in Sheared Massive Mafic Flow - gradational UC, ~25-30% qcv @ ~125 deg TCA following shear, ~5-7% fg-cg py with local increase in vein, dark green wallrock, grey vein,	mpa
CWL	CWL10-10	204.5	206	1B		Massive Mafic Flow, gradational UC, dark grey colour, fg with coarser grained biotite?, local wk hem alteration, massive texture, ~1% irregularly oriented qcv, <1% py,	mpa
CWL	CWL10-10	206	210.4	1B	SH	Massive Mafic Flow, gradational UC, massive to locally sheared, wk to mod shear @ 140deg TCA, a sheared wk stockworky zone in first 1m ~8% qcv with ~1% py veins following shear, <1% py overall, <1% qcv overall, fractured in less sheard portion, fracture/shear controlled cb/qtz, wk to mod magnetic,	mpa
CWL	CWL10-10	210.4	210.8	QTCSW	1B	wk Quartz Carbonate Stockwork in Massive Mafic Flow - gradational UC, ~15% qcv with irregular orientation, folded veins, ~3-5% fg-cg py mostly concentrated in and around veins, dark grey to black wallrock, grey veins,	mpa
CWL	CWL10-10	210.8	212.4	1B		Massive Mafic Flow, gradational UC, black colour, fg with coarser grained biotite?, massive texture, ~1.5% qcv @ 65-70deg TCA, <1% py with local increase at UC and LC to ~1%,	mpa
CWL	CWL10-10	212.4	213.8	1B	SH	Massive Mafic Flow, gradational UC, wk to locally mod shear/foliated, dark grey to black colour, massive to locally sheared texture, wk interstitial cb alteration, ~1% qcv, <1% py, mod magnetic	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	213.8	214.75	QTCSW	SH	Quartz Carbonate Stockwork in Massive Mafic Flow - gradational UC, ~20-25% qcv @ btw 80-110deg TCA, ~2% fg-cg py increased in veins to ~5-7%, dark grey to black wallrock, grey veins, tr hem in veins, gradational decrease in veining and py toward LC	mpa
CWL	CWL10-10	214.75	225.9	SH	1B	Sheared Massive Mafic flow, gradational UC, wk to mod sheared @ 60-70deg TCA, wk to mod banded, locally more massive, locally variable shear/banding, dark grey to black colour with a greenish tinge, shear controlled qtz/cb bands, ~1% qcv, <1% py with local increase between 216.55 to 216.85, wk to str magnetic,	mpa
CWL	CWL10-10	225.9	228.2	SH	QTCSW	Sheared Quartz Carbonate stockwork in Silicified Lean BIF (5D) or massive flow - gradational UC, dark grey to black, massive texture, wk to mod shear, str sil, fine gd, 15-20% qcv usually following shear @ ~60-70deg TCA, some iregularly oriented aswell, py 1-10% locally variable, overall ~ 3% py, mod to str magnetic	mpa
CWL	CWL10-10	228.2	249.9	1B		Massive Mafic Flow, gradational UC, dark grey to black colour with a greenish tinge, massive texture, locally sheared most prominent shear zone is from 248.1 to 248.8 with some ser and increased veining @ ~55-65deg TCA, ~1% qcv most often oriented @ ~60-70deg TCA, a 25cm qcv @ 229.2 with some py/po? around it, <1% py with local increase in a vein @ 245.9, mostly cubic fg-cg py,	mpa
CWL	CWL10-10	249.9	255.6	SH	1B	Sheared Massive Mafic Flow or Pillow Flow, gradational UC, dark green to dark grey colour, mod sheared @ ~ 55-65deg TCA, shear controlled cb/qtz bands, wk to mod banded, <1% py, <1% qcv, non magnetic,	mpa
CWL	CWL10-10	255.6	256.85	7B		Mafic Intrusive Diorite, sharp UC, Massive texture, Mafic to intermediate, grey colour, wk foliated, mod interstitial cb alteration, mod sil?, fg with slightly larger chlorite altered grains, <1% irregularly oriented qcv, <1% py,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	256.85	261.2	SH	1B	Sheared Massive Mafic Flow or Pillow Flow, gradational UC?, dark green to dark grey colour, locally bio altered, locally wk to mod sil, mod sheared @ ~40-60deg TCA, shear controlled cb/qtz bands, mod banded, <1% py with local increase up to 1%, <1% qcv, non magnetic, increased shear at LC with ser alteration,	mpa
CWL	CWL10-10	261.2	261.5	QV		Quartz Vein, milky white to beige. Massive texture, Wk breccia. 10% wr inclusisons, with wk chl-ser-cb alt. mod fol. Tr py. Sharp UC and LC, with sheared wallrock at margins,	mpa
CWL	CWL10-10	261.5	265	SH	1I	Sheared Mafic Volcaniclastic or Mafic Flow, sharp UC with sheared ser altered wallrock for ~ 10cm, dark grey colour, locally ser/sil or just sil altered in some bands in upper 50cm, locally mod cb altered, mod sheared @ ~70-80deg TCA, shear controlled cb/qtz bands, mod banded, <1% py, ~1% qcv, non magnetic	mpa
CWL	CWL10-10	265	265.9	SH	1I	Sheared Mafic Volcaniclastic or Mafic Flow - gradational UC, black colour, wk to mod banded, mod to str shear/foliation @ ~60deg TCA. mod to str perv sil alt. ~5% qcv. 20-25% fg-mg diss py, non magnetic	mpa
CWL	CWL10-10	265.9	275.85	Sh	1B	Sheared Mafic Volcaniclastic or Mafic Flow, dark grey to black colour, gradational UC, mod sheared @ 55-45deg TCA, shear controlled cb/qtz bands, locally silicified?, mod banded, ~1% qcv, <1% py/po with local increase @ 266.3 to 266.4m to ~20-25% combined, a few wk magnetic bands, a few black wk magnetic (po) graphitic bands up to 10cm wide at ~ 272.2 to 272.4	mpa
CWL	CWL10-10	275.85	277	6F		Silicified Feldspar Porphyry, sharp UC @ ~45deg TCA, dark grey colour, porphyritic texture partially overprinted by silicification, str sil, <1% qcv, <1% py,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	277	286.65	SH	1B	Sheared Massive Mafic Flow, sharp UC @ ~50deg TCA, dark green to locally dark grey-black colour, shear controlled cb bands, wk shear/foliation, more sheared in upper portion as well in local bio altered zones with increased cb, <1% py except in some biotite shears (up to 1%), shear controlled cb/qtz bands, <1% qcv, some with ep/ser,	mpa
CWL	CWL10-10	286.65	287.05	6F		Silicified Feldspar Porphyry, UC @ 65deg TCA, dark grey colour, porphyritic texture in upper half partially overprinted by silicification, str sil, <1% qcv, <1% py, some thin qtz veinlets with hem alteration and vfg py in haloes around them,	mpa
CWL	CWL10-10	287.05	296.4	1B		Massive Mafic Flow, sharp UC @ 70deg TCA, a vein of 25cm @ UC with inclusions of wallrock, dark green colour, massive texture, fine to medium grained, locally sheared with some shear controlled cb alteration, wk to mod interstitial cb alteration, ~2-3% qcv, some with ep/hem alteration, <1% py,	mpa
CWL	CWL10-10	296.4	297.5	QTCSW	1B	QTSW in a Mafic Flow – gradational UC, 30-40% qcv. dark grey wallrock, Mod fol/sh, chl/bio altered wallrock, shear controlled cb/qtz alteration, larger upper vein with has irregular contacts lower vein is @ ~50-55deg TCA, veins have inclusions of str chl/bio wallrock, <1% fg-mg py	mpa
CWL	CWL10-10	297.5	299	SH	1B	Sheared Massive Mafic Flow, sharp UC at base of vein @50-55deg TCA, with a small 3cm wide inclusion of feldspar porphyry, dark green to black colour, sheared to massive texture, mod shear, shear controlled cb/qtz bands, wk banded, <1% qcv, <1% py,	mpa
CWL	CWL10-10	299	304.3	QTCSW	Sh	wk QTCSW in a Sheared Mafic Flow – gradational UC, black colour, str fol/shear, shear controlled cb/qtz bands, Wk to mod perv chl/bio alt. wk to mod perv sil alt. wk local breccia. 15% qcv. <1% fg py with increase to 2-3% in veins,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	304.3	314	1B		Massive Mafic Flow, gradational UC, dark green colour, massive texture, fine to medium grained, locally sheared in upper 80cm and sporadically throughout @ around 70deg in upper portion to 100deg in rest, ~1% qcv with ser/hem/ep alteration, <1% py,	mpa
CWL	CWL10-10	314	315.1	SH	QTCSW	vwk QTCSW in sheared massive mafic flow, black colour, – gradationa UC, str shear/foliation, a few bands with hem alteration, mod banded, shear controlled cb/qtz bands, ~10% qcv, 2-3% vfg-fg diss py with local increase to 5%,	mpa
CWL	CWL10-10	315.1	316.15	1B		Massive Mafic Flow, gradational UC, dark green colour, massive texture, fine to medium grained, fracture filling cb, <1% cv/qcv, <1% py,	mpa
CWL	CWL10-10	316.15	320.55	5A	4B	Silicified Cherty Sediment or Arenaceous Mafic Volcaniclastic, gradational UC, dark grey to beige colour, fine grained, bedding @ 115deg overprinted by silicification in beige portion, str to mod sil variable, cherty material, wk to mod ser/ep in strongly silicified portion possibly serpentinized locally?, some bands in upper portion of hem alteration, <1% py, <1% po in fractues, <1% qcv, wk to mod sheared?,	mpa
CWL	CWL10-10	320.55	322.35	1B		Massive Mafic Flow, gradational UC, dark green colour, massive texture, a few aggregates of ser altered feldspar, fine to medium grained, fracture filling cb, ~1% cv/qcv, <1% py, increasing shear toward LC,	mpa
CWL	CWL10-10	322.35	324.2	7C	1B	Coarse grained gabbro, or Massive Mafic Flow , sharp UC @ ~45deg TCA, dark grey to black colour, wk hem, mod sil, wk interstitial cb alteration, porphyroblastic texture, <1% py, <1% qcv, non magnetic, wk sheared at UC and LC,	mpa
CWL	CWL10-10	324.2	325.35	5D	SH	Sheared silicified BIF, sharp UC @ ~40deg TCA, mod sheared @ ~65deg TCA, wk to mod banded, dark grey to black with some reddish bands, ~3-4% qcv, mod sil, local hem alteration, <1% py locally up to 1%, locally wk to mod magnetic, overall non magnetic,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	325.35	325.85	7C	1B	Coarse Grained gabbro or Massive Mafic Flow, sharp UC @ ~50deg TCA, dark grey to black colour, wk hem, mod sil, wk interstitial cb alteration, porphyroblastic texture, <1% py, <1% qcv, non magnetic, wk sheared at UC and LC,	mpa
CWL	CWL10-10	325.85	330.8	5D	Sh	Sheared silicified Lean BIF, sharp UC @ ~60deg TCA, mod sheared @ ~55-65deg TCA, wk to mod banded, dark grey to black with some reddish bands, <1% qcv, mod sil, local hem alteration,some bands of ep alteration, <1% py locally up to 1-2%, locally wk to mod magnetic a few bands of strong mag, overall non magnetic,	mpa
CWL	CWL10-10	330.8	339.9	1B		Massive Mafic Flow, gradational UC, dark green colour, fine to medium grained, massive texture, some spots and veins with ep alteration, some localized hem alteration in some veins, fracture/shear controlled cb bands, locally wk sheared/foliated typically @ ~60-65deg, ~1% qcv/cv, <1% py, wk magnetic througout,	mpa
CWL	CWL10-10	339.9	340.4	5D		Sheared silicified Lean BIF, sharp UC @ ~75deg TCA, mod sheared @ ~65deg TCA, wk to mod banded, dark grey to black with some reddish bands, ~3-4% qcv, mod sil, local tr hem alteration, some ep altered bands, <1% py, locally wk to mod magnetic, overall non magnetic,	mpa
CWL	CWL10-10	340.4	340.8	1B		Massive Mafic Flow, gradational UC, dark green colour, fine to medium grained, massive to banded texture, some spots and veins with ep alteration, some localized hem alteration in some veins, wk sheared/foliated? typically @ ~60-65deg, ~1% qcv/cv, <1% py, wk to mod magnetic througout,	mpa
CWL	CWL10-10	340.8	342.1	7B	7D	Diorite or Gabbro, sharp UC @ ~70deg TCA, dark grey colour, fine grained with mg hornblende grains, massive to porphyritic texture, wk interstitial cb alteration, some local hem aroud some veins/fractures, fracture controlled cb, <1% py with local increase around some veins, ~1% qcv,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	342.1	351.5	1B		Massive Mafic Flow, sharp UC @ ~70deg TCA, dark green fine grained to medium grained, massive texture, locally porphyroblastic texture, wk foliated, locally sheared, some shear controlled cb bands, shear/foliation @ ~60deg TCA, <1% qcv some with hem/ep alteration, <1% py, locally wk magnetic, overall non-magnetic,	mpa
CWL	CWL10-10	351.5	353.5	6F		Silicified Feldspar Porphyry, sharp UC @ 65deg TCA, pink to locally dark grey with a reddish tinge, str sil, mod to str hem, porphyritic texture, <1% py with increase in lower dark grey portion, <1% qcv, a 12cm inclusion of sheared mafic flow	mpa
CWL	CWL10-10	353.5	361.05	SH	1B	Sheared Massive Mafic Flow to Pillow Flow, some portions appear volcaniclastic, sharp UC @ ~ 100deg TCA, dark green colour, sheared massive to banded texture, mod to wk banded, shear controlled cb/qtz bands and lenses, local zones of increased shear and bio alteration, wk to mod sheared @ ~60-90deg TCA, <1% py, ~5% qcv locally variable, tr magnetic near top	mpa
CWL	CWL10-10	361.05	365.75	1B		Massive Mafic Flow, gradational UC, green to dark green colour, fine grained,massive texture, ~5% fractures/veins filled with cb, some local hem in some fractures, numerous fractures oriented @ ~60-65deg TCA, ~1% py mostly in fractures/veins with local increase.	mpa
CWL	CWL10-10	365.75	373.4	1B		Massive Mafic Flow, gradational UC, green to dark green colour, medium grained to locally fine grained, overall porphyroblastic texture, wk to mod sil alteration throughout?, a 25cm zone of volcaniclastic beds with ser/sil alteration at 368.3m with ~65deg beds, a 8cm brecciated ser/hem/ep altered band at 270.8m, <1% qcv, <1% py, wk foliated in parts,	mpa

Project	Hole	From_m	To_m	Lith1	Lith2	Comments	Logger
CWL	CWL10-10	373.4	375.5	1E		Sheared Massive Mafic Flow, gradational UC, dark green colour, wk foliated massive texture, fine grained, shear/fracture controlled cb, <1% py, <1% qcv, wk foliated @ 65deg TCA,	mpa
CWL	CWL10-10	375.5	378.8	1I		Mafic Volcaniclastic, dark grey to green colour, gradational UC, locally mod to str sil, locally ser altered, ~2% qcv some with ser and tr hem alteration, <1% py, with local increase in some thin bands,	mpa
CWL	CWL10-10	378.8	387	1B		Massive Mafic Flow, gradational UC, dark green colour, medium grained, overall porphyroblastic texture, mod sil alteration throughout?, <1% qcv some with ser/hem/ep, <1% py, wk foliated in parts, some cb bands,	mpa
CWL	CWL10-10	387	387.55	6F		Feldspar Porphyry, sharp UC @ 40deg TCA, dark grey with a reddish tinge, porphyritic texture, tr hem, <1% py, <1% qcv,	mpa
CWL	CWL10-10	387.55	392.0	1B		Massive Mafic Flow, sharp UC @ ~50-55deg TCA, dark green fine to medium grained, massive to wk foliated/sheared texture, wk sheared @ ~65deg TCA, shear/fracture controlled cb bands, <1% qcv, <1%py, locally tr to wk magnetic,	mpa
			392.0			End of Hole	

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-10	0	10.2	NR													mpa
CWL	CWL10-10	10.2	11.1	NR												NR	mpa
CWL	CWL10-10	11.1	12.75	sh	m		80									wk to mod shear @ 75-80deg TCA	mpa
CWL	CWL10-10	12.75	56.65	sh			100	sh			85					shear follows roughly 85 to 100deg TCA	mpa
CWL	CWL10-10	56.65	60.35	sh	m		65									wk to mod shear @ 55-65deg TCA	mpa
CWL	CWL10-10	60.35	62.55	NR												NR	mpa
CWL	CWL10-10	62.55	63.05	con		62.55	110									sharp UC @ ~110deg TCA	mpa
CWL	CWL10-10	63.05	64.9	NR												NR	mpa
CWL	CWL10-10	64.9	67.1	con		64.9	70									sharp UC @ ~70deg TCA	mpa
CWL	CWL10-10	67.1	71.15	con		67.1	65									sharp UC @ ~65deg TCA	mpa
CWL	CWL10-10	71.15	83.3	sh	m		115	sh	m		100					wk to mod shear @ 100 to 115deg TCA	mpa
CWL	CWL10-10	83.3	84.6	sh	s		80	sh	s		65					mod to str sh @ 65-80deg TCA	mpa
CWL	CWL10-10	84.6	95	sh	w		70									wk shear @ 70deg TCA with local increase to mod	mpa
CWL	CWL10-10	95	97.2	sh	m		125									mod shear @ 125deg TCA	mpa
CWL	CWL10-10	97.2	112.2	sh	w		125									wk shear @ 115 to 125 deg TCA	mpa
CWL	CWL10-10	112.2	124	sh	s		125	sh	s		105					variably sheared from wk to str, shear @ 105-125deg TCA	mpa
CWL	CWL10-10	124	129.55	sh	m		60									locally wk to mod sheared @ 55-60deg	mpa
CWL	CWL10-10	129.55	130.1	vn			70	sh			70					thin qcv oriented parallel to shear @ ~60-70deg TCA	mpa
CWL	CWL10-10	130.1	143	sh	m		50									wk to mod sh @ 40 to 50deg TCA	mpa
CWL	CWL10-10	143	146.95	sh	m		115									wk to mod sheared @ ~115deg TCA	mpa
CWL	CWL10-10	146.95	149.1	sh			115									locally sheared @ ~115deg TCA	mpa
CWL	CWL10-10	149.1	155.7	sh	m		125									wk to mod sheared @ ~125deg TCA	mpa
CWL	CWL10-10	155.7	155.85	NR												NR	mpa
CWL	CWL10-10	155.85	158.15	vn			135	sh	m		135					mod shear and veins @ ~135deg TCA	mpa
CWL	CWL10-10	158.15	159	NR												NR	mpa
CWL	CWL10-10	159	167.4	sh	m		120									wk to locally mod shear @ 120deg TCA decreasing intensity toward LC	mpa
CWL	CWL10-10	167.4	168.45	con		167.4	60									sharp UC @ 55-60deg TCA	mpa

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-10	168.45	172	con		168.45	100	con		169.1	105	con		169.4	105	sharp UC @ ~100deg TCA, an inclusion of feldspar porphyry between 169.1 and 169.4 with UC and LC @ 105deg TCA and with sheared wallrock adjacent to it	mpa
CWL	CWL10-10	172	173.5	vn			115	sh			115					~5% qcv following shear @ ~105-115deg TCA	mpa
CWL	CWL10-10	173.5	174.3	NR												NR	mpa
CWL	CWL10-10	174.3	182.3	fol			125									~3-7% foliated magnetite grains @ ~125deg TCA	mpa
CWL	CWL10-10	182.3	204.15	NR												NR	mpa
CWL	CWL10-10	204.15	204.5	vn			125									~25-30% qcv @ ~125 deg TCA following shear	mpa
CWL	CWL10-10	204.5	206	NR												NR	mpa
CWL	CWL10-10	206	210.4	sh	m		140									wk to mod shear @ 140deg TCA,	mpa
CWL	CWL10-10	210.4	210.8	NR												NR	mpa
CWL	CWL10-10	210.8	212.4	vn			70									~1.5% qcv @ 65-70deg TCA	mpa
CWL	CWL10-10	212.4	213.8	NR												NR	mpa
CWL	CWL10-10	213.8	214.75	vn			110	vn			80					~20-25% qcv @ btw 80-110deg TCA	mpa
CWL	CWL10-10	214.75	225.9	sh	m		70									wk to mod sheared @ 60-70deg TCA	mpa
CWL	CWL10-10	225.9	228.2	vn			70	sh			70					15-20% qcv usually following shear @ ~60-70deg TCA	mpa
CWL	CWL10-10	228.2	249.9	sh		248.1	65	vn			70					locally sheared most prominent shear zone is from 248.1 to 248.8 with some ser and increased veining @ ~55-65deg TCA, ~1% qcv most often oriented @ ~60-70deg TCA	mpa
CWL	CWL10-10	249.9	255.6	sh	m		65									mod sheared @ ~ 55-65deg TCA	mpa
CWL	CWL10-10	255.6	256.85	NR												NR	mpa
CWL	CWL10-10	256.85	261.2	sh	m		60	sh	m		40					mod sheared @ ~40-60deg TCA	mpa
CWL	CWL10-10	261.2	261.5	NR												NR	mpa
CWL	CWL10-10	261.5	265	sh	m		80									mod sheared @ ~70-80deg TCA	mpa
CWL	CWL10-10	265	265.9	sh	s		60	fol	s		60					mod to str shear/foliation @ ~60deg TCA	mpa
CWL	CWL10-10	265.9	275.85	sh	m		55									mod sheared @ 55-45deg TCA	mpa
CWL	CWL10-10	275.85	277	con		275.85	45									sharp UC @ ~45deg TCA	mpa
CWL	CWL10-10	277	286.65	con		277	50									sharp UC @ ~50deg TCA	mpa
CWL	CWL10-10	286.65	287.05	con		286.65	65									UC @ 65deg TCA	mpa

Project	Hole	From_m	To_m	Struct1	Intensity	Depth_m	Angle	Struct2	Intensity	Depth_m	Angle	Struct3	Intensity	Depth_m	Angle	Comments	Logger
CWL	CWL10-10	287.05	296.4	con		287.05	70									sharp UC @ 70deg TCA	mpa
CWL	CWL10-10	296.4	297.5	vn			55									larger upper vein with has irregular contacts lower vein is @ ~50-55deg TCA	mpa
CWL	CWL10-10	297.5	299	con			55									sharp UC at base of vein @50-55deg TCA	mpa
CWL	CWL10-10	299	304.3	NR												NR	mpa
CWL	CWL10-10	304.3	314	sh			70	sh			100					locally sheared in upper 80cm and sporadically throughout @ around 70deg in upper portion to 100deg in rest	mpa
CWL	CWL10-10	314	315.1	NR												NR	mpa
CWL	CWL10-10	315.1	316.15	NR												NR	mpa
CWL	CWL10-10	316.15	320.55	bed			115									bedding @ 115deg overprinted by silicification in beige portion	mpa
CWL	CWL10-10	320.55	322.35	NR												NR	mpa
CWL	CWL10-10	322.35	324.2	con		322.35	45									sharp UC @ ~45deg TCA	mpa
CWL	CWL10-10	324.2	325.35	con		324.2	40	sh	m		65					sharp UC @ ~40deg TCA, mod sheared @ ~65deg TCA	mpa
CWL	CWL10-10	325.35	325.85	con		325.35	50									sharp UC @ ~50deg TCA	mpa
CWL	CWL10-10	325.85	330.8	con		325.85	60	sh	m		65					sharp UC @ ~60deg TCA, mod sheared @ ~55-65deg TCA	mpa
CWL	CWL10-10	330.8	339.9	sh	w		65									locally wk sheared/foliated typically @ ~60-65deg	mpa
CWL	CWL10-10	339.9	340.4	con		339.9	75	sh	m		65					sharp UC @ ~75deg TCA, mod sheared @ ~65deg TCA	mpa
CWL	CWL10-10	340.4	340.8	sh	w		65									wk sheared/foliated? typically @ ~60-65deg	mpa
CWL	CWL10-10	340.8	342.1	con		340.8	70									sharp UC @ ~70deg TCA	mpa
CWL	CWL10-10	342.1	351.5	con			70	sh			60	fol			60	sharp UC @ ~70deg TCA, shear/foliation @ ~60deg TCA	mpa
CWL	CWL10-10	351.5	353.5	con		351.5	65									sharp UC @ 65deg TCA	mpa
CWL	CWL10-10	353.5	361.05	con		353.5	100	sh	m		90	sh	m		60	sharp UC @ ~ 100deg TCA, wk to mod sheared @ ~60-90deg TCA	mpa
CWL	CWL10-10	361.05	365.75	fract			65									numerous fractures oriented @ ~60-65deg TCA	mpa
CWL	CWL10-10	365.75	373.4	bed		368.3	65									a 25cm zone of volcaniclastic beds with ser/sil alteration at 368.3m with ~65deg beds	mpa
CWL	CWL10-10	373.4	375.5	fol	w		65									wk foliated @ 65deg TCA,	mpa
CWL	CWL10-10	375.5	378.8	NR												NR	mpa
CWL	CWL10-10	378.8	387	NR												NR	mpa
CWL	CWL10-10	387	387.55	con		387	40									sharp UC @ 40deg TCA	mpa
CWL	CWL10-10	387.55	392	con		387.55	55	sh	w		65					sharp UC @ ~50-55deg TCA, wk sheared @ ~65deg TCA	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-10	0	10.2	NR											mpa
CWL10-10	10.2	11.1	sil	s	cb	s							grades into and out of str sil/sil flooding and mod to str cb alteration over a few cm at margins	mpa
CWL10-10	11.1	12.75	cb										shear controlled cb bands	mpa
CWL10-10	12.75	56.65	bio		cb		ep		ser				locally sheared and biotite altered between 22.6 and 23.4, 31.85 and 32.15, and 43.35 and 43.9, these zones also have shear controlled cb bands, <1% qcv some qcv have ep/ser/hem alteration	mpa
CWL10-10	56.65	60.35	cb										shear controlled cb bands	mpa
CWL10-10	60.35	62.55	ep										<1% qcv some with ep alteration	mpa
CWL10-10	62.55	63.05	chl										some clasts/grains with chloritic alteration	mpa
CWL10-10	63.05	64.9	cb	m	hem								interstitial wk to mod cb alteration, an intrusion of hem altered diorite @ 64.15 to 64.3m	mpa
CWL10-10	64.9	67.1	chl										some clasts/grains with chloritic alteration	mpa
CWL10-10	67.1	71.15	cb	w	sil	m							wk interstitial cb alteration, mod silicified in upper portion	mpa
CWL10-10	71.15	83.3	cb										shear controlled cb/qtz bands	mpa
CWL10-10	83.3	84.6	sil	s	bio	m	chl	m					mod to str sil, mod chl/bio	mpa
CWL10-10	84.6	95	cb										sh controlled cb alteration	mpa
CWL10-10	95	97.2	sil	w	cb								wk sil, shear controlled cb/qtz bands	mpa
CWL10-10	97.2	112.2	sil	w	ep		chl	s					locally wk sil, some patches of ep alteration, a few qtz veins with ep alteration, largest qcv have inclusions of str chl altered wallrock	mpa
CWL10-10	112.2	124	bio		cb		ep						locally black in bio altered sheared portions, sh controlled cb bands, local zones of bio alteration with increased shear, <1% qcv some veins with ep alteration	mpa
CWL10-10	124	129.55	cb		chl	s	bio		ep				locally shear controlled cb bands and additional interstitial cb alteration, some str chl bands, some bio alteration in more sheared portions, some local folded ep bands, some sheared lcx grains	mpa
CWL10-10	129.55	130.1	sil	s	cb	m	bio	s	chl	s			str sil, wk to mod cb alteration in wallrock, mod to str chl/bio, white milky qv, wk mod hematite and tourmaline at edges	mpa
CWL10-10	130.1	143	ser		sil	m	cb	m	lcx				except between 139 and 141.1, this interval is ser altered, locally ser altered, some mod sil/cb alteration following shear, locally up to 1-2% fg foliated lcx (tan)	mpa
CWL10-10	143	146.95	sil	s	cb	w	hem	w	ser	m			str sil, wk cb, local tr to wk hem alteration increased around some veins, wk to mod interstitial and locally pervasive ser alteration	mpa
CWL10-10	146.95	149.1	sil	s	hem	s	ser		cb	tr			str sil, str to mod hem, some interstitial ser alteration and tr interstitial cb	mpa
CWL10-10	149.1	155.7	sil	s	cb	tr	hem	w	ser	m			str sil, locally tr cb, local wk hem alteration, wk to mod interstitial and locally pervasive ser alteration	mpa
CWL10-10	155.7	155.85	NR										NR	mpa
CWL10-10	155.85	158.15	cb										shear controlled altered qtz/cb bands and veins	mpa
CWL10-10	158.15	159	sil	s	hem	s							str sil, str hem	mpa
CWL10-10	159	167.4	NR										NR	mpa
CWL10-10	167.4	168.45	sil	s	hem	s	ep				ep		str sil, locally str hem, some ep along some fractures and around	mpa
CWL10-10	168.45	172	NR										NR	mpa
CWL10-10	172	173.5	sil	m	ser	w	lcx						mod sil, wk ser?, some foliated lcx grains in upper half	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-10	173.5	174.3	sil	s	ser	w	ep	m			mic		str sil, ~30% qcv w/tourmaline and wk ser, some mod ep alteration in parts, some mica (muscovite?) filling some fractures	mpa
CWL10-10	174.3	182.3	ep										<1% qcv some with ep	mpa
CWL10-10	182.3	204.15	ser		ep		cb						some veins have ser/ep alteration, shear controlled cb/qtz bands	mpa
CWL10-10	204.15	204.5	NR										NR	mpa
CWL10-10	204.5	206	bio		hem	w							fg with coarser grained biotite?, local wk hem alteration,	mpa
CWL10-10	206	210.4	cb										fracture/shear controlled cb/qtz	mpa
CWL10-10	210.4	210.8	NR										NR	mpa
CWL10-10	210.8	212.4	bio										fg with coarser grained biotite?	mpa
CWL10-10	212.4	213.8	cb	w									wk interstitial cb alteration	mpa
CWL10-10	213.8	214.75	hem	tr									tr hem in veins	mpa
CWL10-10	214.75	225.9	cb										shear controlled qtz/cb bands	mpa
CWL10-10	225.9	228.2	sil	s									str sil	mpa
CWL10-10	228.2	249.9	ser										locally sheared most prominent shear zone is from 248.1 to 248.8 with some ser and increased veining @ ~55-65deg TCA	mpa
CWL10-10	249.9	255.6	cb										shear controlled cb/qtz bands	mpa
CWL10-10	255.6	256.85	cb	m	sil	m	chl						mod interstitial cb alteration, mod sil?, fg with slightly larger chlorite altered grains	mpa
CWL10-10	256.85	261.2	bio		sil	m	cb		ser				locally bio altered, locally wk to mod sil, shear controlled cb/qtz bands, increased shear at LC with ser alteration,	mpa
CWL10-10	261.2	261.5	chl		ser		cb						10% wr inclusisons, with wk chl-ser-cb alt	mpa
CWL10-10	261.5	265	ser		sil		cb	m					sharp UC with sheared ser altered wallrock for ~ 10cm, locally ser/sil or just sil altered in some bands in upper 50cm, locally mod cb altered, shear controlled cb/qtz bands	mpa
CWL10-10	265	265.9	sil	s									mod to str perv sil alt	mpa
CWL10-10	265.9	275.85	cb		sil								shear controlled cb/qtz bands, locally silicified?	mpa
CWL10-10	275.85	277	sil	s									str sil	mpa
CWL10-10	277	286.65	cb		bio		ser		ep				shear controlled cb bands, more sheared in upper portion as well in local bio altered zones with increased cb, <1% qcv, some with ep/ser,	mpa
CWL10-10	286.65	287.05	sil	s	hem								str sil, some thin qtz veinlets with hem alteration and vfg py in haloes around them,	mpa
CWL10-10	287.05	296.4	cb		ep		hem						locally sheared with some shear controlled cb alteration, wk to mod interstitial cb alteration, ~2-3% qcv, some with ep/hem alteration	mpa
CWL10-10	296.4	297.5	bio		chl		cb						chl/bio altered wallrock, shear controlled cb/qtz alteration, veins have inclusions of str chl/bio wallrock	mpa
CWL10-10	297.5	299	cb										shear controlled cb/qtz bands	mpa
CWL10-10	299	304.3	bio	m	sil	m	chl		cb				shear controlled cb/qtz bands, Wk to mod perv chl/bio alt. wk to mod perv sil alt.	mpa
CWL10-10	304.3	314	ser		ep		hem						~1% qcv with ser/hem/ep alteration	mpa
CWL10-10	314	315.1	hem		cb								a few bands with hem alteration, shear controlled cb/qtz bands	mpa
CWL10-10	315.1	316.15	NR								cb		fracture filling cb	mpa
CWL10-10	316.15	320.55	sil	s	ser	w	ep	w	srp				str to mod sil variable, cherty material, wk to mod ser/ep in strongly silicified portion possibly serpentinized locally?, some bands in upper portion of hem alteration	mpa

Hole	From_m	To_m	Pervasive								Fracture Controlled		Comments	Logger
			Alt1	Alt1_Int	Alt2	Alt2_Int	Alt3	Alt3_Int	Alt4	Alt4_Int	Alt1	Alt1_Pct		
CWL10-10	320.55	322.35	ser										a few aggregates of ser altered feldspar	mpa
CWL10-10	322.35	324.2	hem	w	sil	m	cb	w					wk hem, mod sil, wk interstitial cb alteration	mpa
CWL10-10	324.2	325.35	sil	m	hem								mod sil, local hem alteration	mpa
CWL10-10	325.35	325.85	hem	w	sil	m	cb	w					wk hem, mod sil, wk interstitial cb alteration	mpa
CWL10-10	325.85	330.8	sil	m	hem		ep						mod sil, local hem alteration,some bands of ep alteration	mpa
CWL10-10	330.8	339.9	hem		ep						cb		some spots and veins with ep alteration, some localized hem alteration in some veins, fracture/shear controlled cb bands	mpa
CWL10-10	339.9	340.4	sil	m	hem	tr	ep						mod sil, local tr hem alteration, some ep altered bands	mpa
CWL10-10	340.4	340.8	ep		hem								some spots and veins with ep alteration, some localized hem alteration in some veins	mpa
CWL10-10	340.8	342.1	cb	w	hem						cb		wk interstitial cb alteration, some local hem around some veins/fractures, fracture controlled cb	mpa
CWL10-10	342.1	351.5	cb		hem		ep						some shear controlled cb bands, shear/foliation @ ~60deg TCA, <1% qcv some with hem/ep alteration	mpa
CWL10-10	351.5	353.5	sil	s	hem	s							str sil, mod to str hem	mpa
CWL10-10	353.5	361.05	cb		bio								shear controlled cb/qtz bands and lenses, local zones of increased shear and bio alteration	mpa
CWL10-10	361.05	365.75	NR								cb	5	~5% fractures/veins filled with cb, some local hem in some fractures	mpa
CWL10-10	365.75	373.4	sil	m	ser		hem		ep				wk to mod sil alteration throughout?, a 25cm zone of volcaniclastic beds with ser/sil alteration at 368.3m with ~65deg beds, a 8cm brecciated ser/hem/ep altered band at 270.8m	mpa
CWL10-10	373.4	375.5	cb								cb		shear/fracture controlled cb	mpa
CWL10-10	375.5	378.8	sil	s	ser		hem						locally mod to str sil, locally ser altered, ~2% qcv some with ser and tr hem alteration	mpa
CWL10-10	378.8	387	sil	m	ser		hem	m	ep				mod sil alteration throughout?, <1% qcv some with ser/hem/ep, some cb bands,	mpa
CWL10-10	387	387.55	hem	tr									tr hem	mpa
CWL10-10	387.55	392	cb								cb		shear/fracture controlled cb bands	mpa

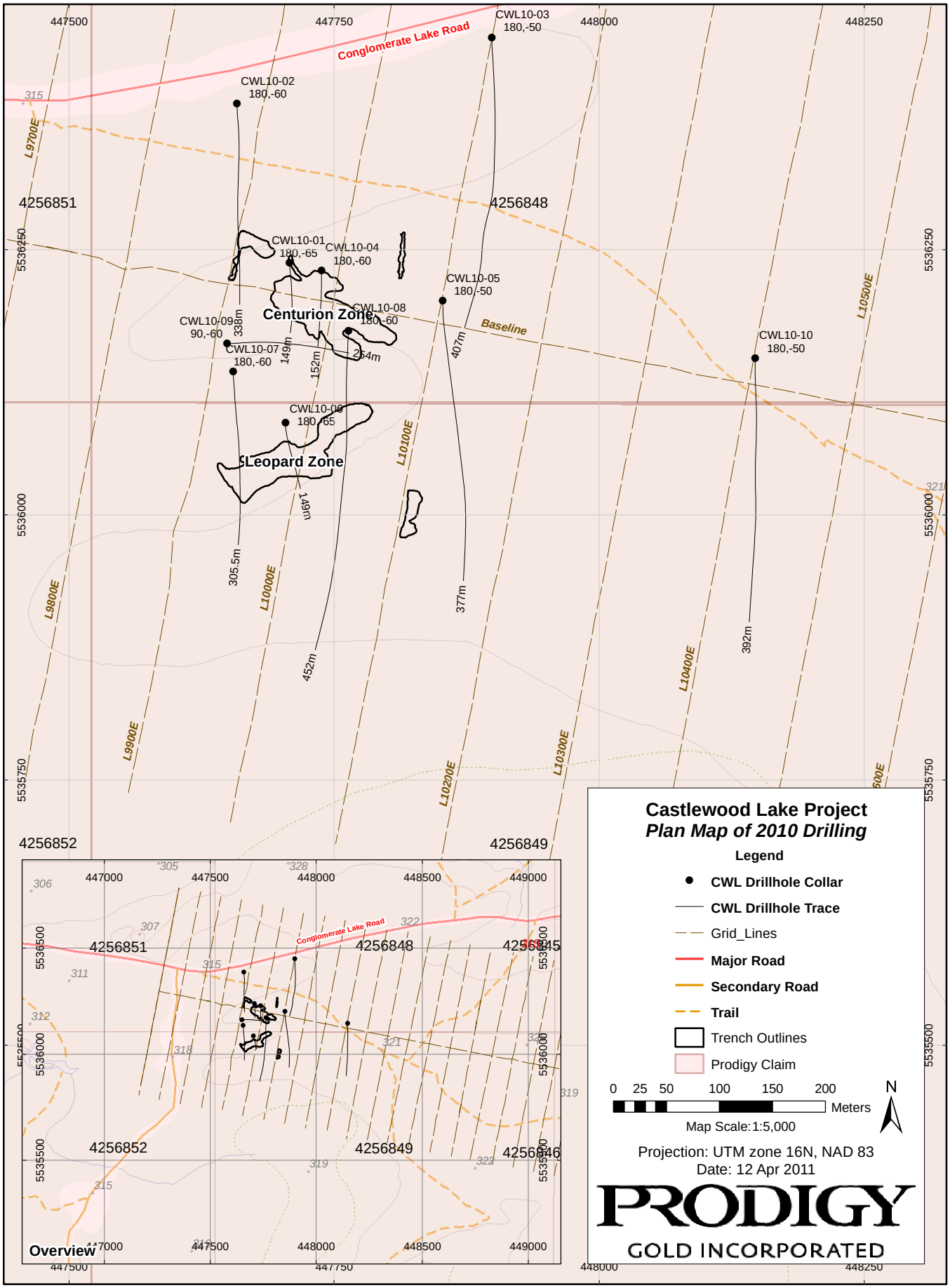
Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-10	0	10.2	NR					mpa
CWL10-10	10.2	11.1	py				<1% py	mpa
CWL10-10	11.1	12.75	py				<1% py	mpa
CWL10-10	12.75	56.65	py				<1% py with slight local increase in sheared portion	mpa
CWL10-10	56.65	60.35	py				<1% cubic py and some following shear cb bands	mpa
CWL10-10	60.35	62.55	py				<1% py	mpa
CWL10-10	62.55	63.05	py				<1% py	mpa
CWL10-10	63.05	64.9	py				<1% py to locally 1% mg cubic py	mpa
CWL10-10	64.9	67.1	py				<1% py	mpa
CWL10-10	67.1	71.15	py				<1% fg py	mpa
CWL10-10	71.15	83.3	py	1			some cb bands have increased py concentration, ~1% py overall with increase to 2-3% from 76.3 to 77.8, and 79.8 to 81.4, and 82.3 to end of section	mpa
CWL10-10	83.3	84.6	py	10			py varies 2-15% locally, average ~ 7-10% py, mostly fg-mg cubic py	mpa
CWL10-10	84.6	95	py				<1% py with local increase in some of the more sheared portions	mpa
CWL10-10	95	97.2	py				<1% py locally up to 2% in some parts and in last 30cm	mpa
CWL10-10	97.2	112.2	py				<1% py	mpa
CWL10-10	112.2	124	py				<1% cubic cg to fg py locally increased around veins and some bio altered shear zones	mpa
CWL10-10	124	129.55	py				<1% py	mpa
CWL10-10	129.55	130.1	py				<1% py in cg cluster around vein and vfg-fg in vein	mpa
CWL10-10	130.1	143	py				<1% py with local increase in a 10cm qtz vein at 139.5	mpa
CWL10-10	143	146.95	py				<1% vfg-fg diss py,	mpa
CWL10-10	146.95	149.1	py				<1% vfg-fg diss py,	mpa
CWL10-10	149.1	155.7	py				<1% vfg-fg diss py,	mpa
CWL10-10	155.7	155.85	NR				NR	mpa
CWL10-10	155.85	158.15	py				<1% py	mpa
CWL10-10	158.15	159	py				<1% vfg -fg py	mpa
CWL10-10	159	167.4	py				<1% fg py some following shear	mpa
CWL10-10	167.4	168.45	py				<1% py with increase in fractures,	mpa
CWL10-10	168.45	172	py				<1% py	mpa
CWL10-10	172	173.5	py		cpy		<1% vfg diss py, some cpy in veins	mpa
CWL10-10	173.5	174.3	NR				NR	mpa
CWL10-10	174.3	182.3	py				<1% py	mpa
CWL10-10	182.3	204.15	py				<1% py with local increase in some bands and veins	mpa
CWL10-10	204.15	204.5	py	7			~5-7% fg-cg py with local increase in vein	mpa
CWL10-10	204.5	206	py				<1% py,	mpa
CWL10-10	206	210.4	py				a sheared wk stockworky zone in first 1m ~8% qcv with ~1% py veins following shear, <1% py overall	mpa
CWL10-10	210.4	210.8	py	5			~3-5% fg-cg py mostly concentrated in and around veins	mpa
CWL10-10	210.8	212.4	py				<1% py with local increase at UC and LC to ~1%,	mpa
CWL10-10	212.4	213.8	py				<1% py	mpa
CWL10-10	213.8	214.75	py	2			~2% fg-cg py increased in veins to ~5-7%	mpa
CWL10-10	214.75	225.9	py				<1% py with local increase between 216.55 to 216.85	mpa
CWL10-10	225.9	228.2	py	3			py 1-10% locally variable, overall ~ 3% py	mpa
CWL10-10	228.2	249.9	py				<1% py with local increase in a vein @ 245.9, mostly cubic fg-cg py,	mpa
CWL10-10	249.9	255.6	py				<1% py	mpa
CWL10-10	255.6	256.85	py				<1% py	mpa
CWL10-10	256.85	261.2	py				<1% py with local increase up to 1%	mpa
CWL10-10	261.2	261.5	py				Tr py	mpa
CWL10-10	261.5	265	py				<1% py	mpa
CWL10-10	265	265.9	py	25			20-25% fg-mg diss py	mpa

Hole	From_m	To_m	Min1	Min1_Pct	Min2	Min2_Pct	Comments	Logger
CWL10-10	265.9	275.85	py		po		<1% py/po with local increase @ 266.3 to 266.4m to ~20-25% combined	mpa
CWL10-10	275.85	277	py				<1% py	mpa
CWL10-10	277	286.65	py				<1% py except in some biotite shears (up to 1%)	mpa
CWL10-10	286.65	287.05	py				<1% py, some thin qtz veinlets with hem alteration and vfg py in haloes around them,	mpa
CWL10-10	287.05	296.4	py				<1% py,	mpa
CWL10-10	296.4	297.5	py				<1% fg-mg py	mpa
CWL10-10	297.5	299	py				<1% py	mpa
CWL10-10	299	304.3	py				<1% fg py with increase to 2-3% in veins	mpa
CWL10-10	304.3	314	py				<1% py	mpa
CWL10-10	314	315.1	py	3			2-3% vfg-fg diss py with local increase to 5%,	mpa
CWL10-10	315.1	316.15	py				<1% py,	mpa
CWL10-10	316.15	320.55	py		po		<1% py, <1% po in fractues	mpa
CWL10-10	320.55	322.35	py				<1% py	mpa
CWL10-10	322.35	324.2	py				<1% py	mpa
CWL10-10	324.2	325.35	py				<1% py locally up to 1%	mpa
CWL10-10	325.35	325.85	py				<1% py	mpa
CWL10-10	325.85	330.8	py				<1% py locally up to 1-2%	mpa
CWL10-10	330.8	339.9	py				<1% py	mpa
CWL10-10	339.9	340.4	py				<1% py	mpa
CWL10-10	340.4	340.8	py				<1% py	mpa
CWL10-10	340.8	342.1	py				<1% py with local increase around some veins	mpa
CWL10-10	342.1	351.5	py				<1% py	mpa
CWL10-10	351.5	353.5	py				<1% py with increase in lower dark grey portion	mpa
CWL10-10	353.5	361.05	py				<1% py	mpa
CWL10-10	361.05	365.75	py	1			~1% py mostly in fractures/veins with local increase.	mpa
CWL10-10	365.75	373.4	py				<1% py	mpa
CWL10-10	373.4	375.5	py				<1% py	mpa
CWL10-10	375.5	378.8	py				<1% py	mpa
CWL10-10	378.8	387	py				<1% py	mpa
CWL10-10	387	387.55	py				<1% py	mpa
CWL10-10	387.55	392	py				<1%py	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-10	0	10.2	NR			mpa
CWL10-10	10.2	11.1	Q+/-C	1	~1% qcv	mpa
CWL10-10	11.1	12.75	Q+/-C	3	~3% qcv increased toward LC	mpa
CWL10-10	12.75	56.65	Q+/-C		<1% qcv some qcv have ep/ser/hem alteration, increased qcv in some of the sheared portions	mpa
CWL10-10	56.65	60.35	Q+/-C	3	~3% qcv	mpa
CWL10-10	60.35	62.55	Q+/-C		<1% qcv some with ep alteration	mpa
CWL10-10	62.55	63.05	Q+/-C		<1% qcv,	mpa
CWL10-10	63.05	64.9	Q+/-C	5	~5% irregularly oriented qtz/ep veins	mpa
CWL10-10	64.9	67.1	Q+/-C		<1% qcv,	mpa
CWL10-10	67.1	71.15	Q+/-C	2	~2% qcv	mpa
CWL10-10	71.15	83.3	Q+/-C		<1% qcv	mpa
CWL10-10	83.3	84.6	Q+/-C	7	shear / fractured controlled qcvs, 5-7% qcv	mpa
CWL10-10	84.6	95	Q+/-C		<1% qcv	mpa
CWL10-10	95	97.2	Q+/-C		<1% qcv,	mpa
CWL10-10	97.2	112.2	Q+/-C		<1% qcv, a few qtz veins with ep alteration, largest qcv have inclusions of str chl altered wallrock	mpa
CWL10-10	112.2	124	Q+/-C		<1% qcv some veins with ep alteration	mpa
CWL10-10	124	129.55	Q+/-C	1	~1% qcv	mpa
CWL10-10	129.55	130.1	Q+/-C	40	30-40% irregularly oriented qcv	mpa
CWL10-10	130.1	143	Q+/-C	3	~3% qcv mostly between 131.9 and 134.4	mpa
CWL10-10	143	146.95	Q+/-C		<1% qcv	mpa
CWL10-10	146.95	149.1	Q+/-C	1	~1% qcv	mpa
CWL10-10	149.1	155.7	Q+/-C		<1% qcv	mpa
CWL10-10	155.7	155.85	NR		NR	mpa
CWL10-10	155.85	158.15	Q+/-C	10	~7-10% qcv	mpa
CWL10-10	158.15	159	Q+/-C		<1% qcv	mpa
CWL10-10	159	167.4	Q+/-C		<1% qcv	mpa
CWL10-10	167.4	168.45	Q+/-C	1	~1% qcv	mpa
CWL10-10	168.45	172	Q+/-C	10	a zone of stockwork from 169.85 to 170.5 with ~ 20% qcv, overall ~10% qcv	mpa
CWL10-10	172	173.5	Q+/-C	5	~5% qcv following shear @ ~105-115deg TCA	mpa
CWL10-10	173.5	174.3	Q+/-C	30	~30% qcv w/tourmaline and wk ser	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-10	174.3	182.3	Q+/-C		<1% qcv some with ep	mpa
CWL10-10	182.3	204.15	Q+/-C	2	~1-2% qcv overall	mpa
CWL10-10	204.15	204.5	Q+/-C	30	~25-30% qcv @ ~125 deg TCA following shear	mpa
CWL10-10	204.5	206	Q+/-C	1	~1% irregularly oriented qcv	mpa
CWL10-10	206	210.4	Q+/-C		a sheared wk stockworky zone in first 1m ~8% qcv with ~1% py veins following shear, <1% qcv overall	mpa
CWL10-10	210.4	210.8	Q+/-C	15	~15% qcv with irregular orientation	mpa
CWL10-10	210.8	212.4	Q+/-C	1.5	~1.5% qcv @ 65-70deg TCA	mpa
CWL10-10	212.4	213.8	Q+/-C	1	~1% qcv	mpa
CWL10-10	213.8	214.75	Q+/-C	25	~20-25% qcv @ btw 80-110deg TCA	mpa
CWL10-10	214.75	225.9	Q+/-C	1	~1% qcv	mpa
CWL10-10	225.9	228.2	Q+/-C	20	15-20% qcv usually following shear @ ~60-70deg TCA	mpa
CWL10-10	228.2	249.9	Q+/-C	1	~1% qcv most often oriented @ ~60-70deg TCA	mpa
CWL10-10	249.9	255.6	Q+/-C		<1% qcv	mpa
CWL10-10	255.6	256.85	Q+/-C		<1% irregularly oriented qcv	mpa
CWL10-10	256.85	261.2	Q+/-C		<1% qcv	mpa
CWL10-10	261.2	261.5	Q+/-C	85	Quartz Vein, milky white to beige. Massive texture, Wk breccia. 10% wr inclusisons, with wk chl-ser-cb alt. mod fol. Tr py. Sharp UC and LC, with sheared wallrock at margins,	mpa
CWL10-10	261.5	265	Q+/-C	1	~1% qcv	mpa
CWL10-10	265	265.9	Q+/-C	5	~5% qcv	mpa
CWL10-10	265.9	275.85	Q+/-C	1	~1% qcv	mpa
CWL10-10	275.85	277	Q+/-C		<1% qcv	mpa
CWL10-10	277	286.65	Q+/-C		<1% qcv	mpa
CWL10-10	286.65	287.05	Q+/-C		<1% qcv	mpa
CWL10-10	287.05	296.4	Q+/-C	3	~2-3% qcv	mpa
CWL10-10	296.4	297.5	Q+/-C	40	30-40% qcv	mpa
CWL10-10	297.5	299	Q+/-C		<1% qcv	mpa
CWL10-10	299	304.3	Q+/-C	15	15% qcv	mpa
CWL10-10	304.3	314	Q+/-C	1	~1% qcv with ser/hem/ep alteration	mpa
CWL10-10	314	315.1	Q+/-C	10	~10% qcv	mpa
CWL10-10	315.1	316.15	Q+/-C		<1% cv/qcv	mpa
CWL10-10	316.15	320.55	Q+/-C		<1% qcv	mpa

Hole	From_m	To_m	Vein1	Vein1_Pct	Comments	Logger
CWL10-10	320.55	322.35	Q+/-C	1	~1% cv/qcv	mpa
CWL10-10	322.35	324.2	Q+/-C		<1% qcv	mpa
CWL10-10	324.2	325.35	Q+/-C	4	~3-4% qcv	mpa
CWL10-10	325.35	325.85	Q+/-C		<1% qcv	mpa
CWL10-10	325.85	330.8	Q+/-C		<1% qcv	mpa
CWL10-10	330.8	339.9	Q+/-C	1	~1% qcv/cv	mpa
CWL10-10	339.9	340.4	Q+/-C	4	~3-4% qcv	mpa
CWL10-10	340.4	340.8	Q+/-C	1	~1% qcv/cv	mpa
CWL10-10	340.8	342.1	Q+/-C	1	~1% qcv,	mpa
CWL10-10	342.1	351.5	Q+/-C		<1% qcv some with hem/ep alteration	mpa
CWL10-10	351.5	353.5	Q+/-C		<1% qcv	mpa
CWL10-10	353.5	361.05	Q+/-C	5	~5% qcv locally variable	mpa
CWL10-10	361.05	365.75	Q+/-C	5	~5% fractures/veins filled with cb	mpa
CWL10-10	365.75	373.4	Q+/-C		<1% qcv	mpa
CWL10-10	373.4	375.5	Q+/-C		<1% qcv	mpa
CWL10-10	375.5	378.8	Q+/-C	2	~2% qcv some with ser and tr hem alteration	mpa
CWL10-10	378.8	387	Q+/-C		<1% qcv some with ser/hem/ep	mpa
CWL10-10	387	387.55	Q+/-C		<1% qcv,	mpa
CWL10-10	387.55	392	NR		Massive Mafic Flow, sharp UC @ ~50-55deg TCA, dark green fine to medium grained, massive to wk foliated/sheared texture, wk sheared @ ~65deg TCA, shear/fracture controlled cb bands, <1% qcv, <1%py, locally tr to wk magnetic,	mpa


Conglomerate Lake Road
CWL10-03
180,-50
CWL10-02
180,-60
CWL10-01
180,-65
CWL10-04
180,-60
CWL10-05
180,-50
CWL10-08
180,-60
CWL10-09
90,-60
CWL10-07
180,-60
CWL10-06
180,-65
CWL10-10
180,-50
Centurion Zone
Leopard Zone
Baseline
338m
149m
152m
254m
407m
305.5m
149m
452m
377m
392m
L9700E
L9800E
L9900E
L10000E
L10100E
L10200E
L10300E
L10400E
L10500E
4256851
4256848
4256852
4256849
4256846
447500
447750
448000
448250
5536250
5536000
5535750
5535500
Overview
Castlewood Lake Project
Plan Map of 2010 Drilling
Legend
CWL Drillhole Collar
CWL Drillhole Trace
Grid_Lines
Major Road
Secondary Road
Trail
Trench Outlines
Prodigy Claim
0 25 50 100 150 200
Meters
Map Scale: 1:5,000
N
Projection: UTM zone 16N, NAD 83
Date: 12 Apr 2011
PRODIGY
GOLD INCORPORATED

N+5536450.00 N+5536425.00 N+5536400.00 N+5536375.00 N+5536350.00 N+5536325.00 N+5536300.00 N+5536275.00 N+5536250.00 N+5536225.00 N+5536200.00 N+5536175.00 N+5536150.00 N+5536125.00 N+5536100.00 N+5536075.00 N+5536050.00 N+5536025.00 N+5536000.00 N+5535975.00 N+5535950.00 N+5535925.00 N+5535900.00 N+5535875.00

CWL10-02 CWL10-09 CWL10-07

338.00 254.00 305.50

Wasp Showing
IP Zone CL-03

Centurion Zone
4.05 g/t Au / 3.65m
incl. 7.66 g/t Au / 1.05m

Leopard Zone
IP Zone CL-04

Leopard Zone
1.86 g/t Au / 11.4m
incl. 4.73 g/t Au / 3.4m

Down Plunge Extension

Wasp Zone

Dn Plunge
IP Zone CL-03

300 mZ

200 mZ

-25 0 25 50
Scale 1:1000

Late Precambrian Mafic Intrusives
11A -Unsubdivided
11B -Fine-grained Diabase dykes
11C -Coarse-grained Diabase dykes
11D -Porphyritic Diabase dykes

Early Precambrian Lamprophyre
10 -Unsubdivided
10A -Porphyritic Lamprophyre (ferromagnesian)
10B -Porphyritic Lamprophyre (feldspathic)

Felsic to Intermediate Intrusives
9A -Unsubdivided
9B -Granite
9C -Trondjhemite
9D -Syenite
9E -Monzonite -Quartz Monzonite
9F -Granodiorite -Monzodiorite
9G -Felsite -Aplite dykes/sills

Ultramafic Intrusives
8A -Unsubdivided
8B -Talc -(Carbonate) Schists
8C -Anorthosite
8D -Pyroxenite
8E -Amphibolite
8F -Balsaltic Komatiite
8G -Komatiite
8H -Dyke and sill-like bodies

Mafic Intrusives
7A -Unsubdivided
7B -Diorite -Quartz Diorite
7C -Gabbro
7CI -Leucocratic Gabbro
7Cm -Melanocratic Gabbro
7D -Hornblende-Feldspar porphyry

Synvolcanic Felsic to Intermediate Intrusives (Elmhirst and Coyle Lake)
6 -Unsubdivided
6A -Granite
6B -Trondjhemite
6C -Granodiorite -Monzodiorite
6D -Quartz Diorite -Diorite
6E -Quartz Porphyry
6F -Feldspar Porphyry
6G -Quartz-Feldspar Porphyry

Chemical Metasediments
5 -Unsubdivided
5A -Chert -Cherty Tuff
5B -Banded Magnetite -Chert IF
5C -Banded Carbonate -Chert IF
5D -Banded Silicate IF
5E -Banded Suphide IF
5F -Calc-Silicate

Clastic Metasediments
4A -Unsubdivided
4B -Arenaceous -Arenite (Sandstone)
4C -Arkosic-wacke
4D -Greywacke
4E -Argillite -Shale -Slate
4F -Conglomerate
4G -Volcaniclastic -Epiclastic
4H -Graphitic Argillite -Shale

Hole ID
Azimuth
Dip
Lithology type
Assay values (ppb)
Hole Depth (m)

Felsic Metavolcanics
3A -Unsubdivided
3B -Massive flow
3C -Banded flow
3D -Spherulitic flow
3E -Autobrecia -flow breccia
3F -Tuff
3G -Lapilli-tuff
3H -Tuff breccia
3I -Crystal tuff
3J -Volcaniclastic -epiclastic (includes banded tuffs heterolithic breccia, lahar, et al)

Intermediate Metavolcanics
2A -Unsubdivided
2B -Massive flow
2C -Autobrecia -flow breccia
2D -Porphyritic flow
2E -Tuff
2F -Lapilli-tuff
2G -Tuff breccia
2H -Crystal tuff
2I -Volcaniclastic -epiclastic (includes banded tuffs, heterolithic breccia, lahar, et al)

Mafic Metavolcanics
1A -Unsubdivided
1B -Massive flow
1C -Amygdaloidal flow
1D -Variolitic flow
1E -Pillow flows -pillow breccia
1F -Tuff
1G -Lapilli-tuff
1H -Tuff-breccia
1I -Crystal tuff
1J -Volcaniclastic -epiclastic (includes banded tuffs heterolithic breccia, lahar, et al)

Vein and Stockwork Structures
QCV -Quartz -(Carbonate) Vein
QV -Quartz Vein
QTV -Quartz-Tourmaline Vein
QTCSW -Quartz -(Carbonate) Stockwork
QTSW -Quartz Stockwork

Fault Structures
FLTbx -Fault breccia
FLTg -Fault gouge
FLTss -Slickenslides

Alteration
SH -Altered Schist/Shear

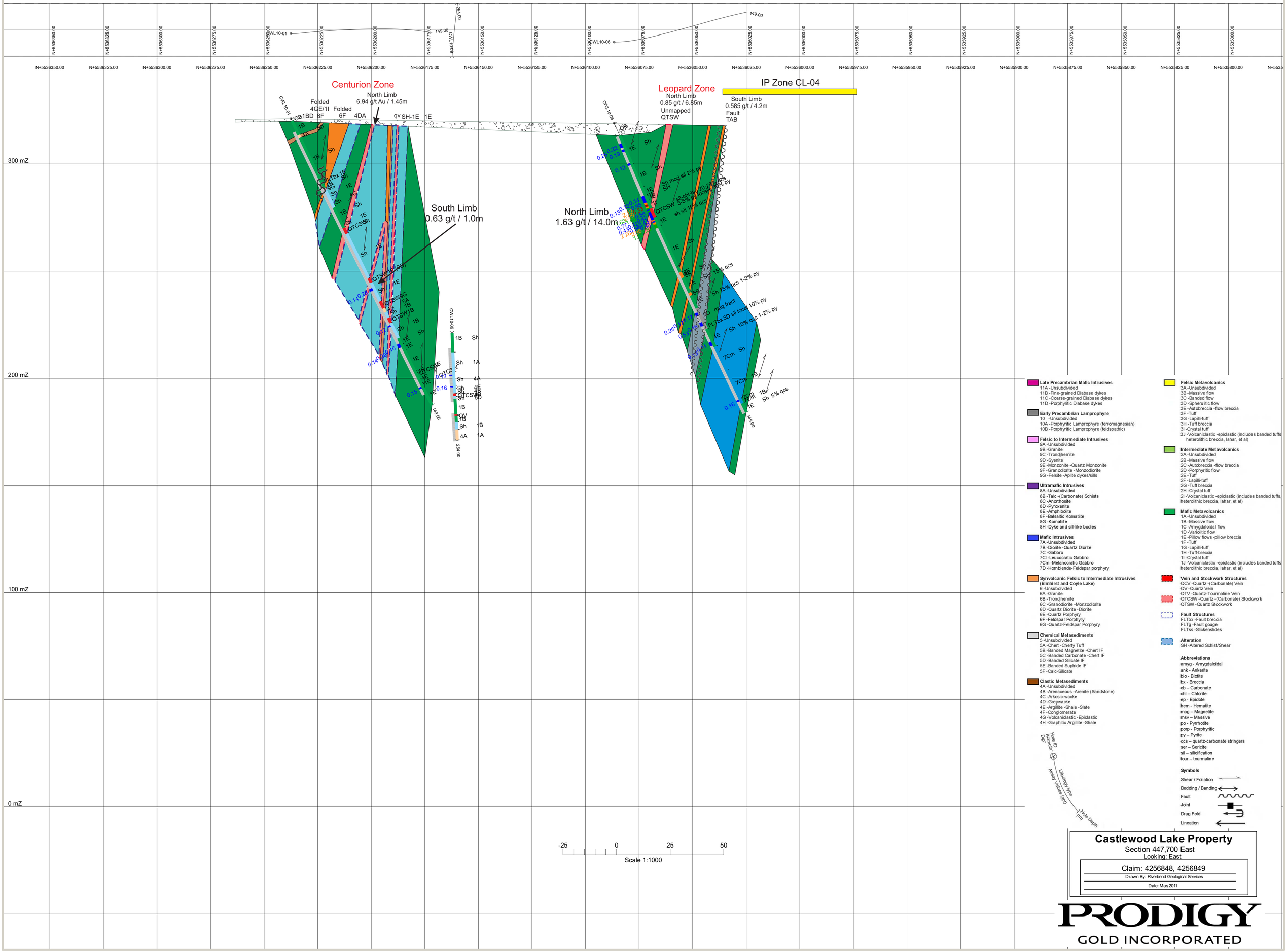
Abbreviations
amyg - Amygdaloidal
ank - Ankerite
bio - Biotite
bx - Breccia
cb – Carbonate
chl – Chlorite
ep - Epidote
hem - Hematite
mag – Magnetite
msv – Massive
po - Pyrrhotite
porp - Porphyritic
py – Pyrite
qcs – quartz-carbonate stringers
ser – Sericite
sil – silicification
tour – tourmaline

Symbols
Shear / Foliation
Bedding / Banding
Fault
Joint
Drag Fold
Lineation

Castlewood Lake Project
Section 447,655 East
Looking: East

Drawn By: Riverbend Geological Services Inc.
Date: May 2011

PRODIGY GOLD INCORPORATED



Late Precambrian Mafic Intrusives
11A -Unsubdivided
11B -Fine-grained Diabase dykes
11C -Coarse-grained Diabase dykes
11D -Porphyritic Diabase dykes

Early Precambrian Lamprophyre
10 -Unsubdivided
10A -Porphyritic Lamprophyre (ferromagnesian)
10B -Porphyritic Lamprophyre (feldspathic)

Felsic to Intermediate Intrusives
9A -Unsubdivided
9B -Granite
9C -Trondjhemite
9D -Syenite
9E -Monzonite -Quartz Monzonite
9F -Granodiorite -Monzodiorite
9G -Felsite -Aplite dykes/sills

Ultramafic Intrusives
8A -Unsubdivided
8B -Talc -(Carbonate) Schists
8C -Anorthosite
8D -Pyroxenite
8E -Amphibolite
8F -Batsaltic Komatiite
8G -Komatiite
8H -Dyke and sill-like bodies

Mafic Intrusives
7A -Unsubdivided
7B -Diorite -Quartz Diorite
7C -Gabbro
7Cl -Leucocratic Gabbro
7Cm -Melanocratic Gabbro
7D -Hornblende-Feldspar porphyry

Synvolcanic Felsic to Intermediate Intrusives (Elmhirst and Coyle Lake)
6 -Unsubdivided
6A -Granite
6B -Trondjhemite
6C -Granodiorite -Monzodiorite
6D -Quartz Diorite -Diorite
6E -Quartz Porphyry
6F -Feldspar Porphyry
6G -Quartz-Feldspar Porphyry

Chemical Metasediments
5 -Unsubdivided
5A -Chert -Cherty Tuff
5B -Banded Magnetite -Chert IF
5C -Banded Carbonate -Chert IF
5D -Banded Silicate IF
5E -Banded Suphide IF
5F -Calc-Silicate

Clastic Metasediments
4A -Unsubdivided
4B -Arenaceous -Arenite (Sandstone)
4C -Arkosic-wacke
4D -Greywacke
4E -Argillite -Shale -Slate
4F -Conglomerate
4G -Volcaniclastic -Epiclastic
4H -Graphitic Argillite -Shale

Felsic Metavolcanics
3A -Unsubdivided
3B -Massive flow
3C -Banded flow
3D -Spherulitic flow
3E -Autobrecia -flow breccia
3F -Tuff
3G -Lapilli-tuff
3H -Tuff breccia
3I -Crystal tuff
3J -Volcaniclastic -epiclastic (includes banded tuffs heterolithic breccia, lahar, et al)

Intermediate Metavolcanics
2A -Unsubdivided
2B -Massive flow
2C -Autobrecia -flow breccia
2D -Porphyritic flow
2E -Tuff
2F -Lapilli-tuff
2G -Tuff breccia
2H -Crystal tuff
2I -Volcaniclastic -epiclastic (includes banded tuffs, heterolithic breccia, lahar, et al)

Mafic Metavolcanics
1A -Unsubdivided
1B -Massive flow
1C -Amygdaloidal flow
1D -Variolitic flow
1E -Pillow flows -pillow breccia
1F -Tuff
1G -Lapilli-tuff
1H -Tuff-breccia
1I -Crystal tuff
1J -Volcaniclastic -epiclastic (includes banded tuffs heterolithic breccia, lahar, et al)

Vein and Stockwork Structures
QCV -Quartz -(Carbonate) Vein
QV -Quartz Vein
QTV -Quartz-Tourmaline Vein
QTCSW -Quartz -(Carbonate) Stockwork
QTSW -Quartz Stockwork

Fault Structures
FLTbx -Fault breccia
FLTg -Fault gouge
FLTss -Slickenslides

Alteration
SH -Altered Schist/Shear

Abbreviations
amyg - Amygdaloidal
ank - Ankerite
bio - Biotite
bx - Breccia
cb – Carbonate
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hem - Hematite
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msv – Massive
po - Pyrrhotite
porp - Porphyritic
py – Pyrite
qcs – quartz-carbonate stringers
ser – Sericite
sil – silicification
tour – tourmaline

Symbols
Shear / Foliation
Bedding / Banding
Fault
Joint
Drag Fold
Lineation

Hole ID
Depth
Dip
Lithology type
Assay Values (gpt)
Hole Depth (m)

Castlewood Lake Property

Section 447,700 East

Looking: East

Claim: 4256848, 4256849

Drawn By: Riverbend Geological Services

Date: May 2011

PRODIGY GOLD INCORPORATED

Centurion Zone

IP Zone CL-06

North Limb

South Limb
6.57 g/t Au / 1.15m

South Limb Flexure
0.345 g/t Au / 4.80m

300 mZ

200 mZ

CWL10-04

CWL10-08

CWL10-09

Late Precambrian Mafic Intrusives
11A -Unsubdivided
11B -Fine-grained Diabase dykes
11C -Coarse-grained Diabase dykes
11D -Porphyritic Diabase dykes

Early Precambrian Lamprophyre
10 -Unsubdivided
10A -Porphyritic Lamprophyre (ferromagnesian)
10B -Porphyritic Lamprophyre (feldspathic)

Felsic to Intermediate Intrusives
9A -Unsubdivided
9B -Granite
9C -Trondjhemite
9D -Syenite
9E -Monzonite -Quartz Monzonite
9F -Granodiorite -Monzodiorite
9G -Felsite -Aplite dykes/sills

Ultramafic Intrusives
8A -Unsubdivided
8B -Talc -(Carbonate) Schists
8C -Anorthosite
8D -Pyroxenite
8E -Amphibolite
8F -Balsaltic Komatiite
8G -Komatiite
8H -Dyke and sill-like bodies

Mafic Intrusives
7A -Unsubdivided
7B -Diorite -Quartz Diorite
7C -Gabbro
7CI -Leucocratic Gabbro
7Cm -Melanocratic Gabbro
7D -Hornblende-Feldspar porphyry

Synvolcanic Felsic to Intermediate Intrusives (Elmhirst and Coyle Lake)
6 -Unsubdivided
6A -Granite
6B -Trondjhemite
6C -Granodiorite -Monzodiorite
6D -Quartz Diorite -Diorite
6E -Quartz Porphyry
6F -Feldspar Porphyry
6G -Quartz-Feldspar Porphyry

Chemical Metasediments
5 -Unsubdivided
5A -Chert -Cherty Tuff
5B -Banded Magnetite -Chert IF
5C -Banded Carbonate -Chert IF
5D -Banded Silicate IF
5E -Banded Suphide IF
5F -Calc-Silicate

Clastic Metasediments
4A -Unsubdivided
4B -Arenaceous -Arenite (Sandstone)
4C -Arkosic-wacke
4D -Greywacke
4E -Argillite -Shale -Slate
4F -Conglomerate
4G -Volcaniclastic -Epiclastic
4H -Graphitic Argillite -Shale

Felsic Metavolcanics
3A -Unsubdivided
3B -Massive flow
3C -Banded flow
3D -Spherulitic flow
3E -Autobreccia -flow breccia
3F -Tuff
3G -Lapilli-tuff
3H -Tuff breccia
3I -Crystal tuff
3J -Volcaniclastic -epiclastic (includes banded tuffs heterolithic breccia, lahar, et al)

Intermediate Metavolcanics
2A -Unsubdivided
2B -Massive flow
2C -Autobreccia -flow breccia
2D -Porphyritic flow
2E -Tuff
2F -Lapilli-tuff
2G -Tuff breccia
2H -Crystal tuff
2I -Volcaniclastic -epiclastic (includes banded tuffs, heterolithic breccia, lahar, et al)

Mafic Metavolcanics
1A -Unsubdivided
1B -Massive flow
1C -Amygdaloidal flow
1D -Variolitic flow
1E -Pillow flows -pillow breccia
1F -Tuff
1G -Lapilli-tuff
1H -Tuff-breccia
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Vein and Stockwork Structures
QCV -Quartz -(Carbonate) Vein
QV -Quartz Vein
QTV -Quartz-Tourmaline Vein
QTCSW -Quartz -(Carbonate) Stockwork
QTSW -Quartz Stockwork

Fault Structures
FLTbx -Fault breccia
FLTg -Fault gouge
FLTss -Slickenslides

Alteration
SH -Altered Schist/Shear

Abbreviations
amyg - Amygdaloidal
ank - Ankerite
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cb – Carbonate
chl – Chlorite
ep - Epidote
hem - Hematite
mag – Magnetite
msv – Massive
po - Pyrrhotite
porp - Porphyritic
py – Pyrite
qcs – quartz-carbonate stringers
ser – Sericite
sil – silicification
tour – tourmaline

Symbols
Shear / Foliation
Bedding / Banding
Fault
Joint
Drag Fold
Lineation

Hole ID
Azimuth
Dip
Lithology Type
Assay Values (g/t)
Hole Depth (m)

-25 0 25 50
Scale 1:1000

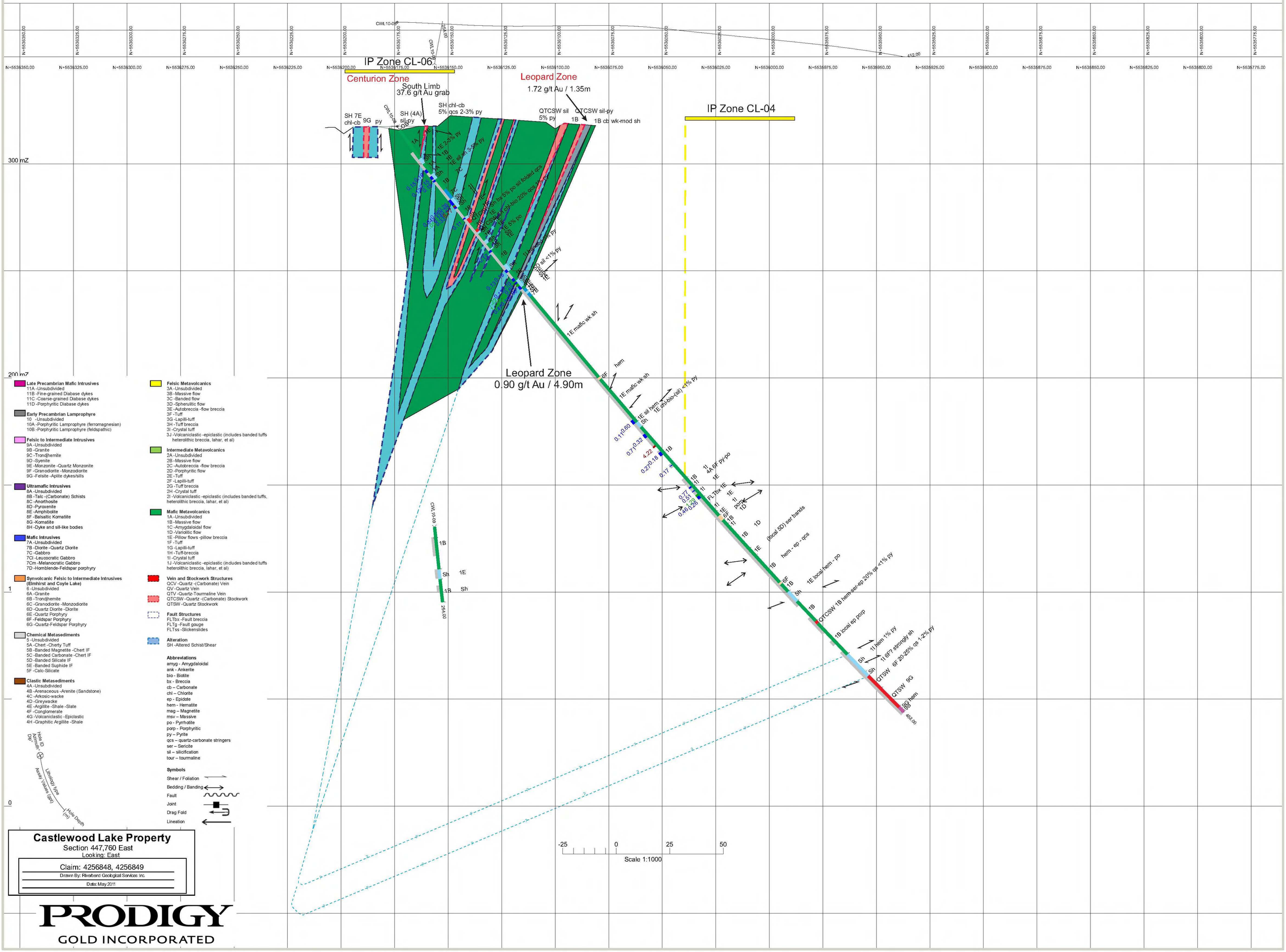
Castlewood Lake Property
Section 447,740 East
Looking: East

Claim: 4256848, 4256849

Drawn By: Riverbend Geological Services Inc.

Date: May 2011

PRODIGY GOLD INCORPORATED


IP Zone CL-06
Centurion Zone
South Limb
37.6 g/t Au grab
Leopard Zone
1.72 g/t Au / 1.35m
IP Zone CL-04
Leopard Zone
0.90 g/t Au / 4.90m
300 mZ
200 mZ
1
0
Late Precambrian Mafic Intrusives
11A -Unsubdivided
11B -Fine-grained Diabase dykes
11C -Coarse-grained Diabase dykes
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Early Precambrian Lamprophyre
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Felsic to Intermediate Intrusives
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9D -Syenite
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Ultramafic Intrusives
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8E -Amphibolite
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8G -Komatiite
8H -Dyke and sill-like bodies
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7A -Unsubdivided
7B -Diorite -Quartz Diorite
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Synvolcanic Felsic to Intermediate Intrusives (Elmhirst and Coyle Lake)
6 -Unsubdivided
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6D -Quartz Diorite -Diorite
6E -Quartz Porphyry
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5E -Banded Suphide IF
5F -Calc-Silicate
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4B -Arenaceous -Arenite (Sandstone)
4C -Arkosic-wacke
4D -Greywacke
4E -Argillite -Shale -Slate
4F -Conglomerate
4G -Volcaniclastic -Epiclastic
4H -Graphitic Argillite -Shale
Felsic Metavolcanics
3A -Unsubdivided
3B -Massive flow
3C -Banded flow
3D -Spherulitic flow
3E -Autobreccia -flow breccia
3F -Tuff
3G -Lapilli-tuff
3H -Tuff breccia
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1A -Unsubdivided
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qcs – quartz-carbonate stringers
ser – Sericite
sil – silicification
tour – tourmaline
Symbols
Shear / Foliation
Bedding / Banding
Fault
Joint
Drag Fold
Lineation
Hole ID
Dip°
Azimuth
Lithology type
Assay Values (gpt)
Hole Depth (m)
Castlewood Lake Property
Section 447,760 East
Looking: East
Claim: 4256848, 4256849
Drawn By: Riverbend Geological Services Inc.
Date: May 2011
PRODIGY
GOLD INCORPORATED
-25
0
25
50
Scale 1:1000

CWL10-03

CWL10-05

407.00

377.00

400 mZ

300 mZ

N+5536500.00 N+5536475.00 N+5536450.00 N+5536425.00 N+5536400.00 N+5536375.00 N+5536350.00 N+5536325.00 N+5536300.00 N+5536275.00 N+5536250.00 N+5536225.00 N+5536200.00 N+5536175.00 N+5536150.00 N+5536125.00 N+5536100.00 N+5536075.00 N+5536050.00 N+5536025.00 N+5536000.00 N+5535975.00 N+5535950.00 N+5535925.00

N+5536475.00 N+5536450.00 N+5536425.00 N+5536400.00 N+5536375.00 N+5536350.00 N+5536325.00 N+5536300.00 N+5536275.00 N+5536250.00 N+5536225.00 N+5536200.00 N+5536175.00 N+5536150.00 N+5536125.00 N+5536100.00 N+5536075.00 N+5536050.00 N+5536025.00 N+5536000.00 N+5535975.00 N+5535950.00 N+5535925.00

IP Zone CL-05

IP Zone CL-07

IP Zone CL-06

IP Zone CL-04

CWL10-09

CWL10-05

OB

1B QTSW 1E 20-25% qcs

1E QTSW 15-20% qcs

1E mod chl-cb 1-2%py

1E sil 20-25% qcs

1E sil-ser 10-15% qcs <1% py

Sh sil - chl - cb 5% cs/qcs

QTCSW 1E sil - cb 25% qcs 1-5% py

Sh 10% qcs

Sh 2-3% py-po

Sh 3-5% py-po

Sh chl - sil - cb

15% qcs 1-3% py

1B chl-sil-cb 15% qcs 1-3% py

Sh 10% qcs 1-3% py

Sh chl-cb-(sil) local 20% qcs/cb bands

QTCSW 1E sil 30% qcs <1% py

Sh 1-4% py

QTCSW 1E sil 2-3% py

Sh sil chl cb sh 20% cb bands/qcs

5D (QTCSW) 1E 2-10% py-po

1E Sh 30% qcs / cb bands cb-sh 1-2% py

QTCSW sil chl - sil 25-30% qcs 1-2% py

5D (QTCSW) 60% py

1E - 5D (QTCSW) 25% qcs 1-5% py

QTCSW 7C chl 20% qcs 1-5% py

Sh 25% ca-cb bands 10% cs

Sh 1-5% py

QTCSW 1E 2% py

5A 3-20% py

4E sil-chl-bio 15% qcs 1-3% py

sil 20% floods / qcs 1-3%

15% qcs 2-5%

QTCSW sil 15-20% qcs

1E sil 10% qs 5% py

5D mag py

QTCSW 1E 20% qcs 1% py

1E chl cb sh

Sh

7C

1E

5D

7C Tbx 1E

Sh 2% qcs 1% py

Sh mod chl

QTCSW 1E 25% qcs 1% py

5-10% qcs local 20% qcs <1% py

Sh local chl-bio

chl amyg

1E chl-cb 5% qcs

1E mod chl-bio 1-2% py

Sh 15% qcs 1-3% py

7C QTCSW 1E 20-25% qcs folded / bx

1E Tbx / sil

QTSW 1E 20-25% qcs 1% py-cpy

15% py

QTCSW 1E 35% qcs 1% py-cpy

Sh mod sil-chl 15% py

QTSW sil 25% qcs 2% py

Sh 20% qcs/cb bands 1-3% py

1A cb-bio 1-3% py

QTCSW 1E 15% qcs

Sh 1-2% py

QTCSW 5D sil-sh 25% qcs 1-3% py

Sh sil 20% qcs/cb bands chl-bio bands folded

1E Tbx / FLTss

1E Tbx / FLTss

Sh

1B

1D

6F

Sh hem

Sh sil 10% qs <1% py

0.19 0.24 0.82 0.12 0.34 0.44 0.42 0.36 0.16 0.11 0.13 0.47 0.14 0.14 0.11

-25 0 25 50

Scale 1:1000

Late Precambrian Mafic Intrusives
11A -Unsubdivided
11B -Fine-grained Diabase dykes
11C -Coarse-grained Diabase dykes
11D -Porphyritic Diabase dykes

Early Precambrian Lamprophyre
10 -Unsubdivided
10A -Porphyritic Lamprophyre (ferromagnesian)
10B -Porphyritic Lamprophyre (feldspathic)

Felsic to Intermediate Intrusives
9A -Unsubdivided
9B -Granite
9C -Trondjhemite
9D -Syenite
9E -Monzonite -Quartz Monzonite
9F -Granodiorite -Monzodiorite
9G -Felsite -Aplite dykes/sills

Ultramafic Intrusives
8A -Unsubdivided
8B -Talc -(Carbonate) Schists
8C -Anorthosite
8D -Pyroxenite
8E -Amphibolite
8F -Balsaltic Komatiite
8G -Komatiite
8H -Dyke and sill-like bodies

Mafic Intrusives
7A -Unsubdivided
7B -Diorite -Quartz Diorite
7C -Gabbro
7CI -Leucocratic Gabbro
7Cm -Melanocratic Gabbro
7D -Hornblende-Feldspar porphyry

Synvolcanic Felsic to Intermediate Intrusives (Elmhirst and Coyle Lake)
6 -Unsubdivided
6A -Granite
6B -Trondjhemite
6C -Granodiorite -Monzodiorite
6D -Quartz Diorite -Diorite
6E -Quartz Porphyry
6F -Feldspar Porphyry
6G -Quartz-Feldspar Porphyry

Chemical Metasediments
5 -Unsubdivided
5A -Chert -Cherty Tuff
5B -Banded Magnetite -Chert IF
5C -Banded Carbonate -Chert IF
5D -Banded Silicate IF
5E -Banded Suphide IF
5F -Calc-Silicate

Clastic Metasediments
4A -Unsubdivided
4B -Arenaceous -Arenite (Sandstone)
4C -Arkosic-wacke
4D -Greywacke
4E -Argillite -Shale -Slate
4F -Conglomerate
4G -Volcaniclastic -Epiclastic
4H -Graphitic Argillite -Shale

Hole ID
Dip/Azimuth
Lithology type
Assays Values (g/t)
Hole Depth (m)

Felsic Metavolcanics
3A -Unsubdivided
3B -Massive flow
3C -Banded flow
3D -Spherulitic flow
3E -Autobrecia -flow breccia
3F -Tuff
3G -Lapilli-tuff
3H -Tuff breccia
3I -Crystal tuff
3J -Volcaniclastic -epiclastic (includes banded tuffs heterolithic breccia, lahar, et al)

Intermediate Metavolcanics
2A -Unsubdivided
2B -Massive flow
2C -Autobrecia -flow breccia
2D -Porphyritic flow
2E -Tuff
2F -Lapilli-tuff
2G -Tuff breccia
2H -Crystal tuff
2I -Volcaniclastic -epiclastic (includes banded tuffs, heterolithic breccia, lahar, et al)

Mafic Metavolcanics
1A -Unsubdivided
1B -Massive flow
1C -Amygdaloidal flow
1D -Variolitic flow
1E -Pillow flows -pillow breccia
1F -Tuff
1G -Lapilli-tuff
1H -Tuff-breccia
1I -Crystal tuff
1J -Volcaniclastic -epiclastic (includes banded tuffs heterolithic breccia, lahar, et al)

Vein and Stockwork Structures
QCV -Quartz -(Carbonate) Vein
QV -Quartz Vein
QTV -Quartz-Tourmaline Vein
QTCSW -Quartz -(Carbonate) Stockwork
QTSW -Quartz Stockwork

Fault Structures
FLTbx -Fault breccia
FLTg -Fault gouge
FLTss -Slickenslides

Alteration
SH -Altered Schist/Shear

Abbreviations
amyg - Amygdaloidal
ank - Ankerite
bio - Biotite
bx - Breccia
cb – Carbonate
chl – Chlorite
ep - Epidote
hem - Hematite
mag – Magnetite
msv – Massive
po - Pyrrhotite
porp - Porphyritic
py – Pyrite
qcs – quartz-carbonate stringers
ser – Sericite
sil – silicification
tour – tourmaline

Symbols
Shear / Foliation
Bedding / Banding
Fault
Joint
Drag Fold
Lineation

Castlewood Lake Property

Section 447,875 East

Looking: East

Claim: 4256848, 4256849

Drawn By: Riverbend Geological Services Inc.

Date: May 2011

PRODIGY GOLD INCORPORATED

N+5536350.00 N+5536325.00 N+5536300.00 N+5536275.00 N+5536250.00 N+5536225.00 N+5536200.00 N+5536175.00 N+5536150.00 N+5536125.00 N+5536100.00 N+5536075.00 N+5536050.00 N+5536025.00 N+5536000.00 N+5535975.00 N+5535950.00 N+5535925.00 N+5535900.00 N+5535875.00 N+5535850.00 N+5535825.00 N+5535800.00 N+5535775.00

CWL10-10 392.00

IP Zone CL-08

IP Zone CL-04

300 mZ

CWL10-01

1B mag, msv

1B weak cb

Sh chl-cb 1-2% py

1B sil-chl-bio-cb 2-15% py

1B mag

Sh cb bands sil

Sh local bio 1% qs py

1B bio-chl-cb

Sh chl-bio-cb-tour 30-40% qcs <1% py

Sh local weak-moderate <1% py

Sh (6G?) sil hem

Sh (6G)

Sh ser 12% qcs <1% py

QTCSW Sh 5-7% py

QTCSW 1B 3-5% py

QTCSW Sh 1-7% py

QTCSW 5D sil-sh 15-20% qcs 1-10% py

1B py-po

1B banded 6F bands with po-py (local 20-25%)

QTCSW Sh bio <1% py

QTCSW Sh sil bx 15% qcs 1-3% py

4B sil ser py po

Sh sil mag 1-2% py

1B bio-chl-cb 5% qcs 1% py

1B (1i beds) local 20% sil

1B local porp

-25 0 25 50

Scale 1:1000

Late Precambrian Mafic Intrusives
11A -Unsubdivided
11B -Fine-grained Diabase dykes
11C -Coarse-grained Diabase dykes
11D -Porphyritic Diabase dykes

Early Precambrian Lamprophyre
10 -Unsubdivided
10A -Porphyritic Lamprophyre (ferromagnesian)
10B -Porphyritic Lamprophyre (feldspathic)

Felsic to Intermediate Intrusives
9A -Unsubdivided
9B -Granite
9C -Trondjhemite
9D -Syenite
9E -Monzonite -Quartz Monzonite
9F -Granodiorite -Monzodiorite
9G -Felsite -Aplite dykes/sills

Ultramafic Intrusives
8A -Unsubdivided
8B -Talc -(Carbonate) Schists
8C -Anorthosite
8D -Pyroxenite
8E -Amphibolite
8F -Balsaltic Komatiite
8G -Komatiite
8H -Dyke and sill-like bodies

Mafic Intrusives
7A -Unsubdivided
7B -Diorite -Quartz Diorite
7C -Gabbro
7CI -Leucocratic Gabbro
7Cm -Melanocratic Gabbro
7D -Hornblende-Feldspar porphyry

Synvolcanic Felsic to Intermediate Intrusives (Elmhirst and Coyle Lake)
6 -Unsubdivided
6A -Granite
6B -Trondjhemite
6C -Granodiorite -Monzodiorite
6D -Quartz Diorite -Diorite
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4A -Unsubdivided
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4F -Conglomerate
4G -Volcaniclastic -Epiclastic
4H -Graphitic Argillite -Shale

Hole ID / Dip / Azimuth
Lithology type
Assay Values (g/t)
Hole Depth (m)

Felsic Metavolcanics
3A -Unsubdivided
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3E -Autobreccia -flow breccia
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3G -Lapilli-tuff
3H -Tuff breccia
3I -Crystal tuff
3J -Volcaniclastic -epiclastic (includes banded tuffs heterolithic breccia, lahar, et al)

Intermediate Metavolcanics
2A -Unsubdivided
2B -Massive flow
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1A -Unsubdivided
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py – Pyrite
qcs – quartz-carbonate stringers
ser – Sericite
sil – silicification
tour – tourmaline

Symbols
Shear / Foliation
Bedding / Banding
Fault
Joint
Drag Fold
Lineation

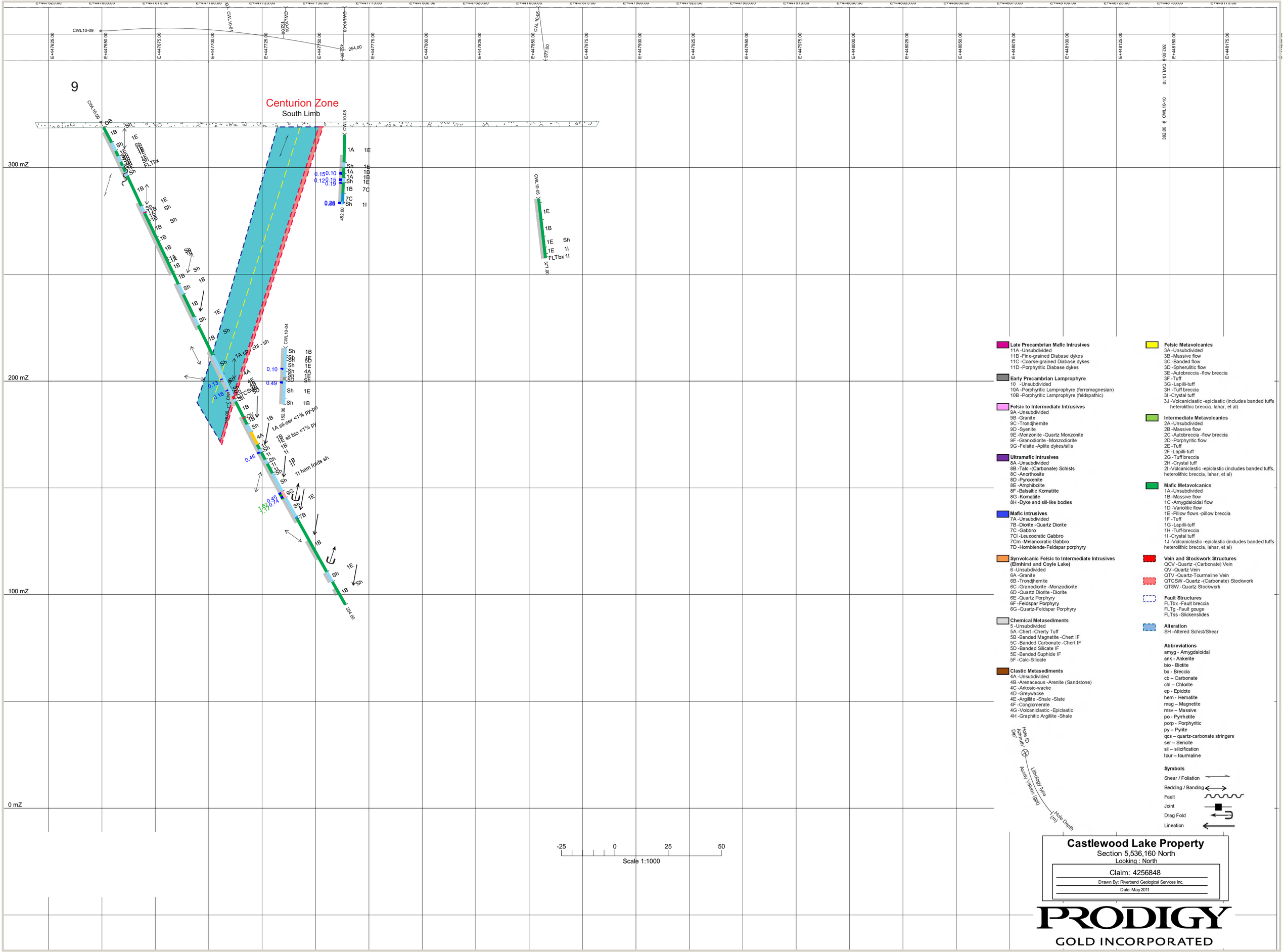
Castlewood Lake Property

Vertical Section 2011-06
Looking: West

Claim: 4256848, 4256849

Drawn By: I. Vaughan
Date: April 2011

PRODIGY GOLD INCORPORATED



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qcs – quartz-carbonate stringers
ser – Sericite
sil – silicification
tour – tourmaline

Symbols
Shear / Foliation
Bedding / Banding
Fault
Joint
Drag Fold
Lineation

Hole ID
Azimuth°
Dip°
Lithology type
Assay Values (gpt)
Hole Depth (m)

Castlewood Lake Property

Section 5,536,160 North

Looking : North

Claim: 4256848

Drawn By: Riverbend Geological Services Inc.

Date: May 2011

PRODIGY GOLD INCORPORATED