2023 GEOCHEMICAL ASSESSMENT REPORT
on the
OLYMPIC and SANCHEZ Claims,
RELIANCE GOLD PROJECT

Event Number: 6000490

Claims Worked On: 1072545, 1070812, 1075484, 1086605, 1086617, 510885, 510886, 510228, 509832, 510884, 1071647

Located in the Bridge River Mining Camp
Lillooet Mining Division
British Columbia, Canada

NTS Map Sheet: 092J/15
BCGS Map Sheet: 092J/087
50° 53’ 17” North Latitude
122° 44’ 29” West Longitude

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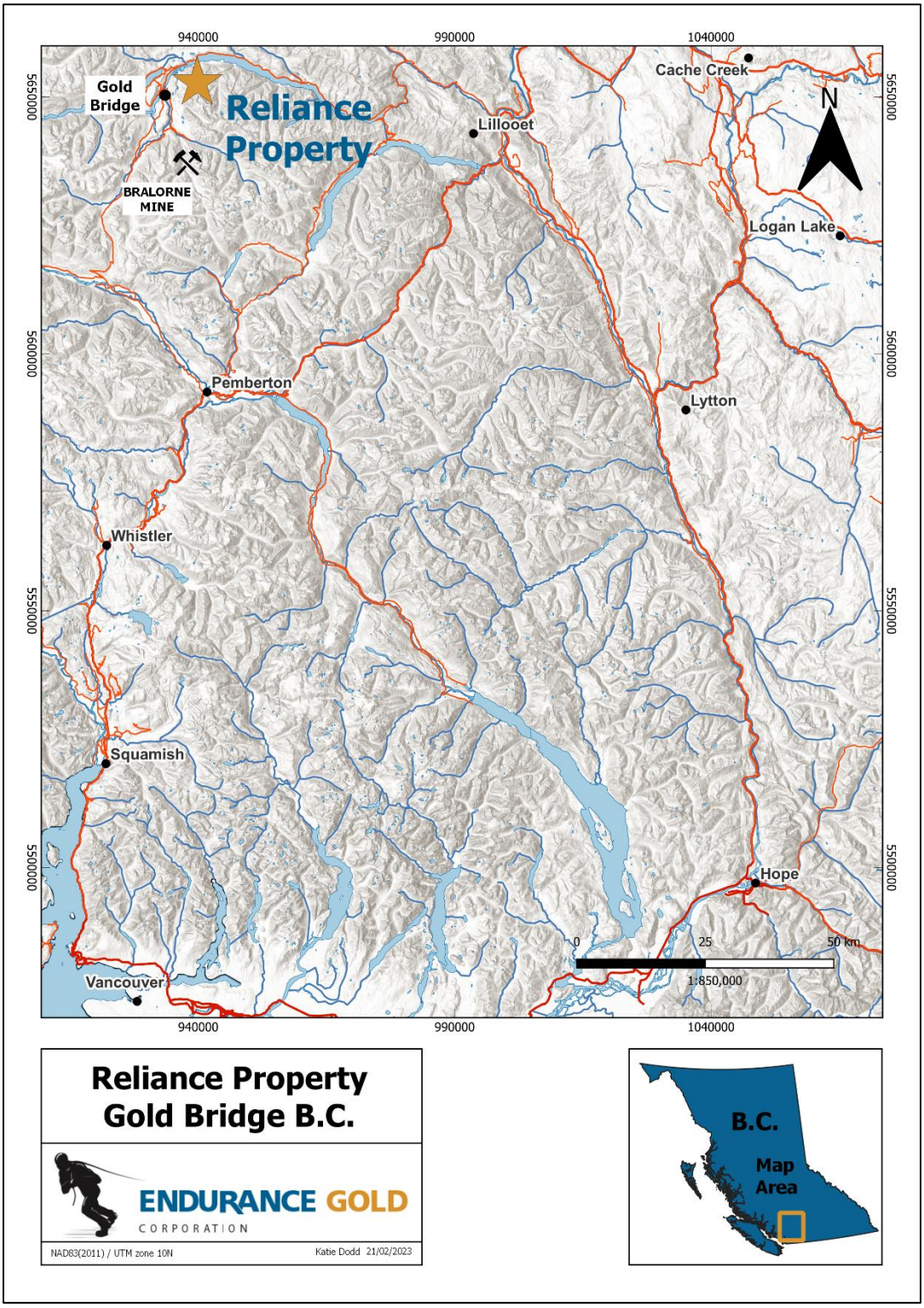
1 INTRODUCTION

In 2023, Endurance Gold (the "Company" or "Endurance") completed a geochemical survey on the Olympic and Sanchez claims of its Reliance Gold Project (the "Project" or "Reliance"). Reliance is a road accessible project that is 4 km east of the village of Gold Bridge, BC in the Bridge River Valley on the south side of the Carpenter Lake Reservoir. The Olympic and Sanchez claims (the "Olympic-Sanchez") are located 8 km and 12 km, respectively, from Gold Bridge. In 2022 the Company acquired the option to earn a 100% ownership of the Olympic-Sanchez mineral claims from separate underlying property vendors to expand the Reliance Gold Project. The Company has been exploring the Reliance since 2020 and the Project is now a contiguous 3445.5 ha land package of mineral claims and Crown Grants.

Soil and rock sampling geochemical programs were conducted on the Olympic-Sanchez claims during the 2023 field season to expand upon previous sampling conducted during the 2022 season. The field sampling occurred from May 2 to July 15, 2023 with sampling crews supplied by Tripoint Geological, Tsal'alh Development Corp (TDC), and the Bridge River Band (Xwisten). A total of 893 soil samples were collected in two separate surveys. The first survey consisted of 618 talus-fines samples collected and analyzed at the Reliance project site using a portable XRF analyzer (Olympus Vanta pXRF). The second survey consisted of 275 glacial-fluvial till samples collected in a grid pattern over the Enigma Showing (the "Enigma Grid"). The Enigma Grid samples were analyzed by a weak Ionic Leach digestion technique (ALS ME-MS23). Concurrent with the soil sampling programs, samplers collected 19 rock grab samples for assay analysis (ALS Methods Au-ICP21 / ME-MS61) .

Results of the geochemical surveys have identified three geochemical anomalies that are associated with arsenic and gold in soil mineralization. The first anomaly is situated between Girl and Howe creeks, is approximately 650 metres in length, and is defined by pXRF talus-fines and rock grabs. The second anomaly is related to the Enigma Showing, 500 metres in length, and is defined by anomalous arsenic in Ionic Leach samples. The third set of discontinuous linear anomalies are sub-parallel to Howe Creek and are possibly related to contact zones of ultramafic rocks.

Figure 1. Reliance Gold Project - General Location Map



2 LOCATION, ACCESS, PHYSIOGRAPHY, INFRASTRUCTURE & CLIMATE

The Reliance Gold Project is located 4 km east of the village of Gold Bridge, B.C. in the Bridge River Valley on the south side of BC Hydro's Carpenter Lake Reservoir (Figure 1). The Project consists of 23 claims and eight (8) Crown Grants (Figure 2). The Olympic and Sanchez optioned claims are approximately 8 km and 12 km east of Gold Bridge, respectively (Figure 3). The contiguous land package covers 3445.5 ha and extends north across Carpenter Lake Reservoir to include the historic Minto Mine. The Project is now geographically centred at 50° 52" north latitude and 122° 44" west longitude, the 1:50k NTS map index is 092J/15 and the 1:20k BCGS index is 092J/087. The camp laydown area remains near the outlet of McDonald Creek and is located at 514,615m E /5,636,465m N (NAD83 Zone 10N).

Road access to the majority of the Project claims and site of the 2023 geochemical sampling program is via the Grey Rock Forest Service Road located just east of Gold Bridge. The road begins at Sucker Creek and travels along the south side of BC Hydro's Carpenter Lake Reservoir. Access to the Project starts at the 4 km marker, where a series of logging roads and bush roads provide four-wheel drive or ATV access to the Reliance claims. Continuing east along Grey Rock Road to the 8.5 km mark, there is a turn off to the logging roads that access the Olympic claims. Access to the Sanchez claims is located at 13 km along Grey Rock Road.

The portion of the Olympic option located on the northern side of Carpenter Lake Reservoir is accessible via Lillooet Pioneer Road 40, which is the main year-round access road between Gold Bridge and Lillooet. The Tyaughton Lake Road turn-off, 12 km east of Gold Bridge, provides access to the Mowson Pond Recreation Site and the trail network to the historic Minto Mine workings.

Gold Bridge is a 100 km drive on all season roads (Lillooet Pioneer Road 40) from Lillooet, B.C. where there is access to the provincial highway system as well as the CN rail line. Lillooet to Vancouver is a 250 km drive via Highway 99 (Duffy Lake Road), or a 320 km drive via Highway 1 and the Fraser River canyon. Alternate all-season access to the south through Pemberton is via the Seton Portage Road which crosses BC Hydro's Terzaghi Dam, 55 km east of Gold Bridge at the downstream terminus of the Carpenter Lake Reservoir and then along the Highline Road from Seton Portage to Pemberton for 75 km. At this point Pemberton to Vancouver is a 150 km drive via Highway 99. Late spring to early fall seasonal road access is also possible via the Hurley Forest Service Road from Pemberton to Gold Bridge for 80 km. All roads in the region cross through very steep country which is subject to avalanches, landslides, and washouts, particularly in the spring, resulting in road closures.

There are limited facilities in the nearby communities of Gold Bridge and Bralorne; both villages have populations of less than 100 residents. Facilities include three small hotels, two restaurants, a self-serve gas bar, a small grocery store, a post office, an elementary school and a BC Hydro power generating facility. There is no cell phone service, but internet service is available. The nearest power line and water sources are 4 km from the property at Gold Bridge. The BC Hydro power generating station is located 5 km from the property at the La Joie Dam. Lillooet and Pemberton are both larger towns and can provide the necessary services to operate an exploration project.

The climate is moderately dry, as the property is located in a rain shadow area of the Coast Mountain range. Summer daily maximum temperatures can be around 25°C. Precipitation increases in the winter and daily average highs are typically around 0°C. Snow cover accumulates from early November and typically lasts until early May. Snow accumulation varies greatly depending on elevation. Advanced exploration activities such as diamond drilling can be operated on a year-round basis at the lower elevations.

Topography varies from 650 m at the Carpenter Lake Reservoir to 2590 m at the south end of the Project, lying along the slope of Truax Mountain. The highest peak on Truax Mountain is 2880 m and is located south of the property. Main drainages on the claims include McDonald, Steep and Camp Creeks on the Reliance option; Girl and Howe (aka “Marquis”) Creeks on the Olympic option; and Truax Creek, which drains the southeastern corner of the Sanchez option. All drainages flow into the Bridge River Valley and the Carpenter Lake Reservoir.

Vegetation below 1500 m elevation consists of black spruce, Douglas fir, lodgepole pine, aspen, vine maple, willow and birch trees with soapberries, wild raspberries, thimbleberry, Oregon grape, rose and various grasses. South facing slopes on and around the Minto Mine are sparsely forested. Cottonwood and devils club are evident along Steep Creek on the south side of the reservoir. Historic and recent logging has occurred at lower elevations where private woodlots are registered. Open alpine is above 1500 m elevation.

3 LAND TENURE AND CLAIM STATUS

The Reliance Gold Project consists of 23 Mineral Titles Online ("MTO cell") mineral claims and eight (8) Crown Grants with subsurface mineral rights. Endurance Gold is the operator of the Project and has the rights to acquire 100% ownership of all claims via three separate option agreements. The total property encompasses 3445.5 hectares.

The "MTO cell" claims and are located online by Universal Transverse Mercator map projection coordinates (UTM NAD83 Zone 10) for the northeast corner of each cell unit. The MTO cell claims require annual exploration and development work which must be registered within one year of the work being completed. The required work value is dependent upon the age of the mineral claims and increases as per the schedule below:

First and second anniversary years	$5.00 per hectare per year
Third and fourth anniversary years	$10.00 per hectare per year
Fifth and sixth anniversary year	$15.00 per hectare per year
Subsequent anniversary years	$20.00 per hectare per year

Mineral claims allow the holder certain rights to exploitation of subsurface minerals only, and no rights to surface commodities are implied by the Province of British Columbia.

In September 2019 the Company entered into an option agreement to acquire 100% interest in four (4) mineral claims in two non-contiguous blocks. The claim ownership is 50% by client 116838 David George Mark, and 50% by client 137790 Ana Ruth Simpson. The option is subject to a 2.5% net smelter return royalty ("NSR"), of which 1.5% NSR can be purchased by the Company at any time for $1,000,000.

In May of 2022, Endurance Gold Corporation expanded the Reliance Gold Project by acquiring an option to earn a 100% ownership in the former Minto Gold Mine and the Olympic and Kelvin gold prospects contained within a parcel of crown grants and mineral claims (the "Olympic Option"). The Olympic claims are contiguous with Endurance's previously optioned claims. The Olympic claims are owned by Avino Silver & Gold Mines Ltd. ("Avino") and are located on the north and south shores of BC Hydro's Carpenter Lake Reservoir. Under the terms of the option agreement, the Olympic claims will be subject to a 2% NSR royalty to Avino, of which 1% NSR can be purchased by the Company for $750,000 and the remaining balance of the NSR can be purchased for $1,000,000.

In October of 2022, the Reliance Gold Project was further expanded by an option to earn a 100% ownership in the Sanchez Group of ten mineral claims totaling 856 hectares. These claims adjoin the eastern boundary of the Olympic claims.

In 2020 and 2022, Endurance Gold acquired two additional mineral claims that are not subject to any underlying option agreements or royalties.

Claim status for any legacy and cell claims were searched on the BC Mineral Titles Online (MTO) website and is provided in Table 1. All claims are indicated to be in good standing until at least August 23, 2033.

The Project includes eight (8) crown grants for 111.58 hectares where Avino owns the subsurface mineral rights. There are no surface rights. These crown grants are included in the Olympic Option agreement. No annual work expenditures are required for crown grants. The crown grants are listed in Table 2.

Claim shapefiles used to create Figure 2 and Figure 3 were downloaded from the DataBC website (https://data.gov.bc.ca/).

Figure 2. Reliance Gold Project - Claim Map

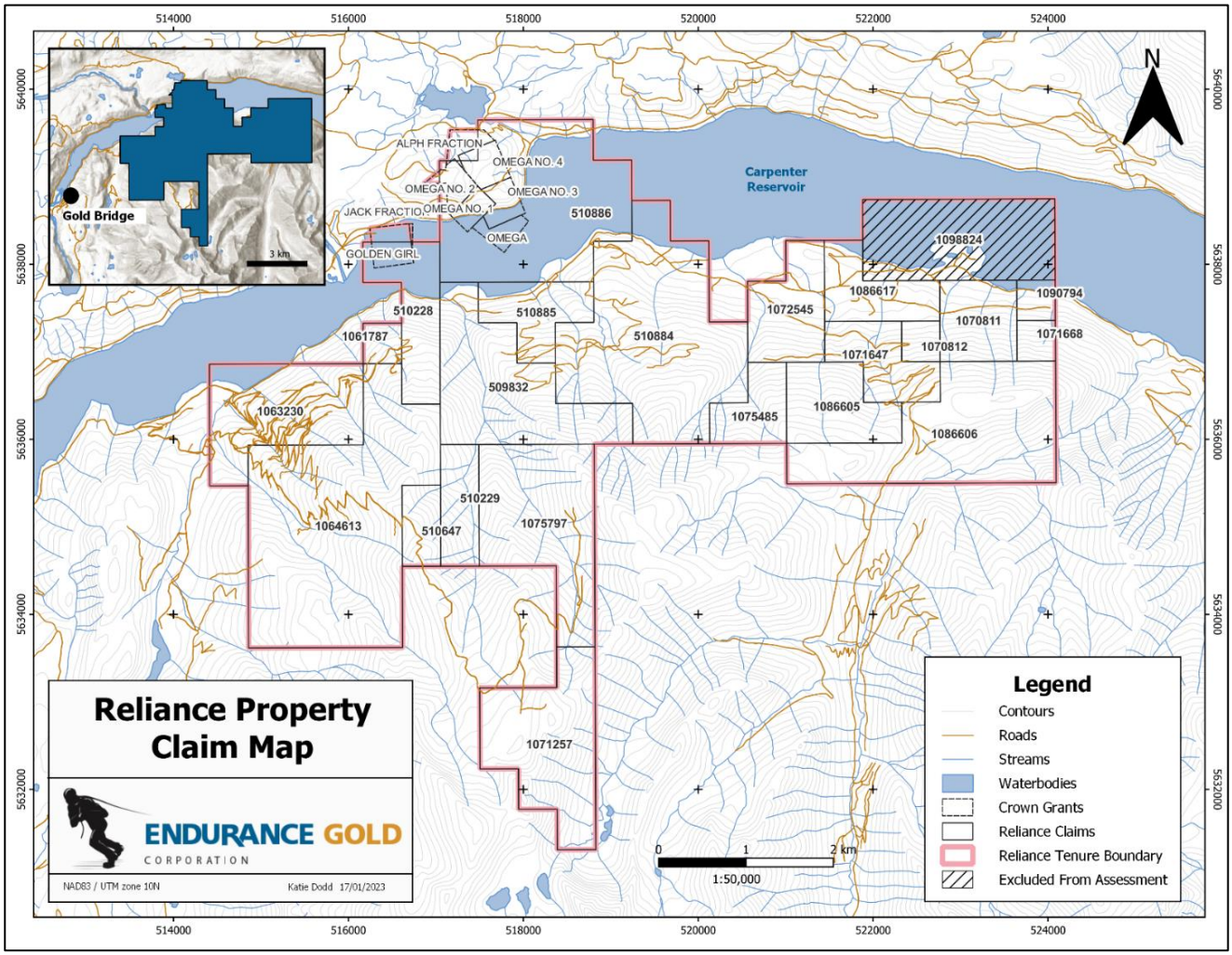


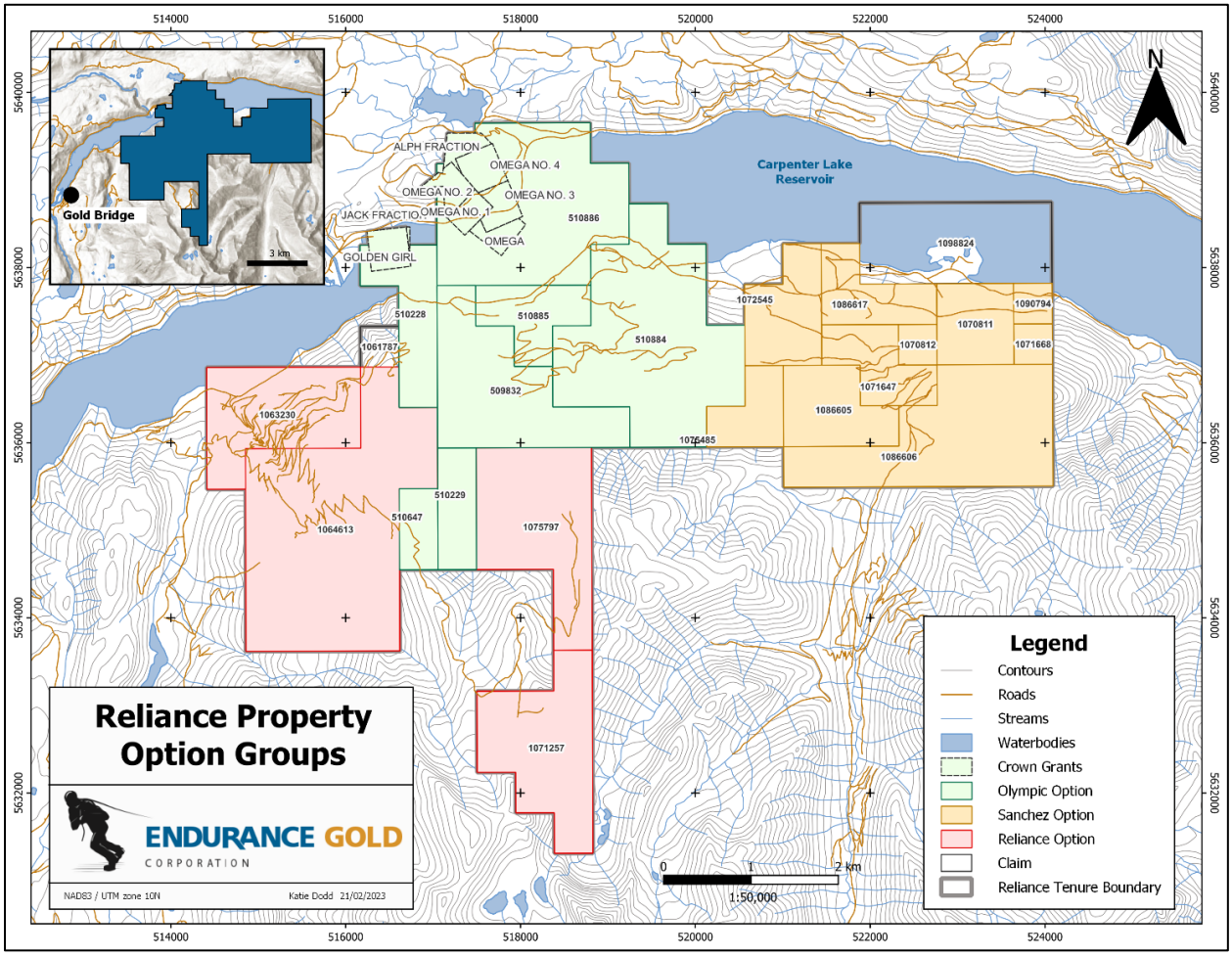
Table 1 . Reliance Gold Project – List of Mineral Claims.

Title Number	Claim Name	Owner	Title Type	Map Number	Issue Date	Good To Date	Area (ha)	Agreement
1063230	RELIANCE	116838 (50%) 137790 (50%)	Mineral	092J	2018/SEP/21	2033/DEC/01	183.5438	Reliance
1064613	RELIANCE 2	116838 (50%) 137790 (50%)	Mineral	092J	2018/NOV/21	2033/DEC/01	489.5824	Reliance
1071257	TRUAX	116838 (50%) 137790 (50%)	Mineral	092J	2019/SEP/23	2033/DEC/01	204.0722	Reliance
1075797	TRUAX 2	116838 (50%) 137790 (50%)	Mineral	092J	2020/APR/19	2033/DEC/01	224.3783	Reliance
1070811	RUFUS	147334 (100%)	Mineral	092J	2019/SEP/03	2033/AUG/23	81.5564	Sanchez
1070812	SANCHEZ'S GOLD	147334 (100%)	Mineral	092J	2019/SEP/03	2033/AUG/23	20.3906	Sanchez
1071647	RUSTY SANCHEZ	147334 (100%)	Mineral	092J	2019/OCT/04	2033/AUG/23	81.5656	Sanchez
1071668	EL DIEGO	147334 (100%)	Mineral	092J	2019/OCT/06	2033/AUG/23	20.3887	Sanchez
1072545	SANCHEZ MINER	147334 (100%)	Mineral	092J	2019/NOV/06	2033/AUG/23	101.9461	Sanchez
1075485	SANCHEZ MINER EXTENSION	147334 (100%)	Mineral	092J	2020/MAR/27	2033/AUG/23	61.1801	Sanchez
1086605	SANCHEZ SILVER	147334 (100%)	Mineral	092J	2021/DEC/23	2033/DEC/01	101.9662	Sanchez
1086606	SANCHEZ EXPANSION PACK	147334 (100%)	Mineral	092J	2021/DEC/23	2033/DEC/01	285.5131	Sanchez
1086617	NORTH SANCHEZIA	147334 (100%)	Mineral	092J	2021/DEC/23	2033/DEC/01	81.5537	Sanchez
1090794	EL DIEGO ANNEX	147334 (100%)	Mineral	092J	2022/JAN/24	2033/DEC/01	20.3869	Sanchez
509832		101147 (100%)	Mineral	092J	2005/MAR/30	2033/DEC/01	224.318	Olympic
510228	LEVON 3	101147 (100%)	Mineral	092J	2005/APR/05	2033/DEC/01	101.946	Olympic
510229	LEVON 4	101147 (100%)	Mineral	092J	2005/APR/05	2033/DEC/01	61.195	Olympic
510647	LEVON 5	101147 (100%)	Mineral	092J	2005/APR/12	2033/DEC/01	40.799	Olympic
510884		101147 (100%)	Mineral	092J	2005/APR/18	2033/DEC/01	387.414	Olympic
510885		101147 (100%)	Mineral	092J	2005/APR/18	2033/DEC/01	81.557	Olympic
510886		101147 (100%)	Mineral	092J	2005/APR/18	2033/DEC/01	346.539	Olympic
1098824	BILL MINER #2	147334 (100%)	Mineral	092J	2022/OCT/21	2033/OCT/21	203.8567	Endurance Gold
1061787		147334 (100%)	Mineral	092J	2018/JUL/14	2033/DEC/01	20.3908	Endurance Gold

Table 2. Reliance Gold Project – List of Crown Grants

Dist. Lot No.	Tenure Type	Claim Name	Map No.	Folio No.	Units	Area (ha)
3660	Crown Grant MC	GOLDEN GIRL	092J	30945	1	20.90
5600	Crown Grant MC	OMEGA	092J	32204	1	12.97
5601	Crown Grant MC	OMEGA NO 1	092J	32204	1	12.78
5602	Crown Grant MC	OMEGA NO 2	092J	32204	1	15.61
5603	Crown Grant MC	OMEGA NO 3	092J	32204	1	17.29
5604	Crown Grant MC	OMEGA NO 4	092J	32204	1	19.62
5719	Crown Grant MC	ALPH FRACTION	092J	32204	1	11.71
7078	Crown Grant MC	JACK FRACTION	092J	32204	1	0.70
				Total	**8**	**111.58**

Figure 3. Reliance Gold Project – Map of Claims and Option Groupings



4 EXPLORATION HISTORY

4.1 Olympic Claims

The following is a property summary sourced from C. Sampson (2006) detailing the exploration history of the area covered by the current Olympic claims:

The Bridge River camp has been the most significant lode gold producing district in B.C. Initial discoveries of placer gold were made in 1863 and by the end of the nineteenth century many of the veins which were to become producers in the twenties and thirties had been discovered.

Prior to 1930, the Minto claims on the north side of Carpenter Lake Reservoir were held as a prospect for many years, and some surface work had been carried out on a weathered shear zone up to eight feet wide exposed largely on the Omega 1 claim on the north shore of Carpenter Lake. Cominco then optioned the property in 1930 and drove an adit 350 ft (107 m) north into the hillside at the river (lake) level (also referred to as the 400-foot level).

Following the termination of Cominco's option in 1933, Minto Gold Mines Ltd. opened a small mining operation, eventually processing up to 125 tons per day ('tpd') from five levels (MMBC 1937). Between 1934 and 1940 when work ceased, 88,900 tons of ore were mined to produce 17,558 ounces Au (0.20 oz/t recovered), 50,584 ounces Ag (0.57 oz/t recovered), and 21,327 pounds ('lbs') of copper and 124,421 lbs of lead. The concentrate was shipped to Tacoma for smelting. The workings extended a maximum of 400 m north (1300 ft) along the mineralized structure on 200 the level, of which about 160 m (530 feet) constituted ore grade. The workings extended to the 700 level.

Pioneer Gold Mines Ltd. optioned the Minto group briefly in 1941. In 1944 and 1945, the B.C. Minister of Mines reported that 14 diamond drill holes (3954 ft) had been completed on surface and underground searching for strike and dip extensions of the Minto ore body. Results were reported to be not encouraging. Ace Mining Co. Ltd. acquired the ground in 1959 but performed little work. In 1975, Empire Metals Ltd. optioned the claims and are thought to have carried out geochemical and geophysical surveys, although results are not available.

Avino Mines and Resources Ltd., (predecessor to Avino Silver & Gold Mines Ltd.) purchased a 100% interest in the Minto property early in 1985. During 1985, geological, geochemical, and geophysical (VLF-EM) surveys were conducted, and trenches were excavated in anomalous areas. In-fill soil geochemistry and further trenching were undertaken in 1987 (Christoffersen, 1988).

The Olympic property on the south side of Carpenter Lake Reservoir originally comprised the Olympic and Kelvin Claim groups, operated by Olympic Gold Mines Ltd. and Kelvin Gold Mines Ltd, respectively.

The Bridge adit was driven on the Patnor claim by the Mintonia Mining Syndicate in 1933-1934. Kelvin Gold Mines Ltd was incorporated in late 1934 to continue development (O'Grady, Special Report 1936 p 65).

The Leckie and Magee adits were driven on the Alta #1 Claim some 90 m each (300 ft) by Olympic Gold Mines Ltd. between 1934 and 1937 on a steep gold-bearing shear zone striking SE (MMBC-1937 Annual Report). Both adits are now caved. Gold grades were reported in the range 0.01-0.12 oz/t with 0.6-6.5 oz/t Ag, 1.7-2.5% Zn., 0.3% Cu and 1% Pb over widths of 1.5-4 m (5-13 ft). During the same period the company drove an adit 46 m (150 ft) SE on the Billyo massive magnetite-pyrrhotite-pyrite zone and encountered low-grade gold, silver and copper over widths up to 9 m (30 ft). On the Antimony (No.1) Zone a 41 m (135 ft) adit was opened on a quartz-stibnite vein striking SE-NW and dipping 45 degrees NE.

Further work was undertaken on the Leckie structure in 1945-46 when a 26 m (85 ft) winze was sunk, and nine surface and underground diamond drill holes were completed; assay results are not known (BCDM-1945 p88). During the late 1940's, it is reported that the two short adits, referred to as the Manner's adits, were driven.

Kelvin Gold Mines Ltd. operated the Alma, Bridge and Kelvin adits between 1933 and 1936 when the company ran out of money. The Alma workings follow a quartz-carbonate zone with some pyrrhotite and chalcopyrite, but there is very little information available. The Kelvin showing is a narrow vein within a shear zone striking SE-NW and dipping 60-85 degrees SW. Surface samples carry some high-grade gold over narrow widths (0.5 m). In the 700 ft Kelvin adit, assays ranged from 0.01-0.088 oz/t Au and trace-0.1 oz/t Ag (MMBC-1936). The Bridge adit is located below the Kelvin adit and was driven on the same vein/shear. Encouraging gold grades were reported commencing from the portal as follows:

0-105 ft – 0.40 oz/t Au over one foot width
105-160 ft – 0.23 oz/t Au over five feet width
160-275 ft – 0.29 oz/t Au over five feet width

The Olympic and Kelvin claim groups lay largely dormant after the 1940's until they were staked by D. Ingram of Lillooet in 1977. Noranda optioned the ground in 1980 and focused its attention on the Billyo Zone, where geochemistry indicated a molybdenum anomaly possibly associated with a buried intrusive body. Noranda drilled two short core holes which encountered greenstones, sediments and felsic breccias, the latter possibly being tectonized Fergusson Group cherts. Locally the core carries pyrite, but gold assayed less than 0.005 oz/t Au.

Lacana Mining Corp optioned the property in 1983-84 and carried out limited soil geochemistry and diamond drilling. Five holes in total were drilled in the Magee Zone and one hole down slope from Billyo Zone. Assays returned low gold grades.

In 1985, the E.D.B. Group, comprising Big 1 Developments and Redwood Resources, optioned the property. The group carried out soil geochemistry over part of the claims though no gold analyses were done at the geochemical level. E.D.B. also re-sampled some of the old workings at surface, confirming earlier assay results, and analyzed some of Lacana's core.

Avino Mines and Resources Ltd. (predecessor to Avino Silver & Gold Mines Ltd.) purchased 100% interest in the Olympic/Kelvin claims in June 1987. During August 1987, a soil geochemical survey covering virtually the entire property was completed (Christoffersen, January 1988).

During early 1988, Avino Mines and Resources did further geochemical soil sampling on the western half of the Minto property which located significant antimony and arsenic anomalies with associated gold and silver values (in soils). A follow-up trenching program in this area (the Jumper) discovered stibnite and arsenopyrite bearing shear zones with gold and silver values, which were exposed by nine (9) trenches and seven road cuts. A series of 1 m chip samples taken across the mineralized shears returned assay values as high as 0.349 oz/ton gold (Sampson, 1988).

In late June – early July, Avino drilled 9 NQ diamond holes totaling 800 m, of which, holes 88-1 to 88-7 explored the Minto North, and 88-8 and 88-9 explored the Winter Zones (Sampson, 2006).

In 2004, four NQ diamond drill holes totaling 287.7 m were drilled on the Olympic/Kelvin claims. Three holes were drilled in the Margarita Zone, and one in the Enigma Zone identified by trenching in 1988. The Margarita Zone drilling was plagued with difficulties due to ground conditions and all three holes were lost. The Enigma drill hole returned grades considerably lower than those encountered in surface trenching (Dunn, 2004).

In 2005, trenching and drilling was conducted on the Minto and Olympic Claims. Two NQ diameter core holes were drilled on the Jumper or Golden Zone on Minto property totaling 254.3 m, three NQ diameter core holes were drilled on the Minto North Zone on Minto property totaling 304.5 m, and five NQ diameter holes were drilled on the Kelvin Zone (Olympic property) totaling 314.99 m (Sampson 2006). No work has been filed on the claim block since 2006.

4.2 Sanchez Claims

Very little work has been filed on the area covered by the current Sanchez claims. In 1987, La Ronge Resources filed a report on behalf of the owner, Golden Dragon Resources, on the Bill Miner's claim group, which covers what is today the northern part of the Sanchez claims and overlaps on the western side with what is today the Olympic claims. It states that although there is no record of previous work, two short adits and several trenches were found (Dispirito, 1987).

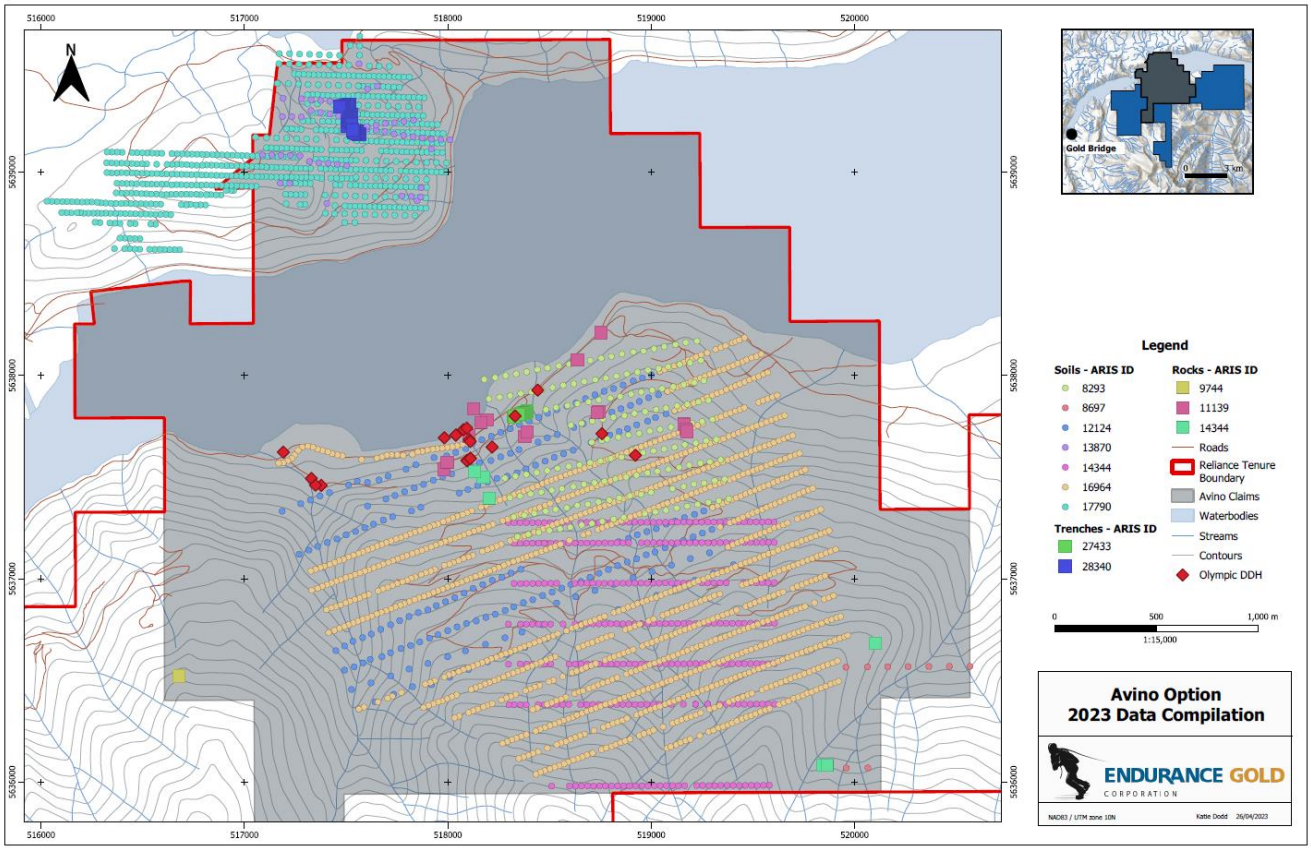
The 1987 program consisted of 65 soil samples along four lines and 13 rock samples. Rock samples around adit one were anomalous for gold, while the soil samples around adit two were more anomalous. A systematic exploration of the property was recommended.

Table 3. Olympic and Sanchez Properties – Historic Work Summary

Operator	Year	Geochemistry	Geophysics	Trenching and Drilling	Mapping	Author/ARIS No.
Olympic Claims*						
Noranda Exploration	1980	167 soils	8.8-line km VLF and Mag survey over soil grid			Lewis, 8293
Noranda Exploration	1980			2 BQ DDH, 265.78 m		Lewis, 8954
Mr. and Mrs. D.B. Ingram	1983	42 rocks, and soils				Price, 11139
Lacana Mining Corp	1984	217 soils				Johnson, 12124
Mr. D.B. Ingram and Mr. B.J. Price	1984	17 rocks	1320m VLF-EM survey and geological mapping			Price, 12276
Lacana Mining Corp	1984	17 rock chips		5 NQ DDH, 306.7m	Mapping	Dunn, 12607
Avino Mines and Resources	1988	Minto – 249 soils, 145 trench rocks Olympic, 1093 soils				Friesen, 16964
Avino Mines Ltd.	1988		144.1-line km of airborne magnetic and VLF-EM surveys			Brewer, 18433
Avino Mines and Resources	1988	272 soils		9 NQ DDH, 800 m		Sampson, 17790
International Wayside Gold Mines Ltd	1996			7 BQ DDH 467.6 m		Lord, 24631
Avino Silver and Gold Mines Ltd.	2004			4 NQ DDH, 33.87 m		Dunn, 27443
Avino Silver and Gold Mines Ltd.	2006			5 NQ DDH-Minto 558.8 m, 5 NQ DDH Olympic 314.99 m 283 trench samples		Sampson, 28340
Sanchez Claims						
La Ronge Resources Ltd (1987)	1987	13 rocks, 65 soils				DiSpirito, 16282

*List is incomplete with regards to Minto and Olympic claims as adit sampling is not included

Figure 4 Historic Geochemical Sampling Programs – Olympic Property



5 GEOLOGY

Geological setting and mineralization are modified after C. Hart and R. Goldfarb (2017), and J. Oliver (2020) and O'Brien (2021):

5.1 Regional Geology & Mineralization

The Reliance Gold Project is located within the Bridge River mining district in southwestern British Columbia. The district is the largest historical gold producer in the Canadian Cordillera with more than 128 tonnes (4.1 million ounces) of gold production between 1897 and 1971 (Church, 1996). Most production came from the Bralorne-Pioneer vein system that yielded approximately 7 million tonnes averaging 19.1 g/t (0.58 oz/t) Au (Leitch, 1990).

The Bridge River district is a northwest-trending, structurally complex region along the western margins of the Intermontane Terranes, adjacent to variable intrusive contacts of the plutonic rocks from the southeastern Coast Plutonic Complex to the west. In this region, the Intermontane Terranes consist of structurally interleaved Mississippian to Middle Jurassic Bridge River Terrane accretionary complex, structurally juxtaposed against Late Triassic to Early Jurassic Cadwallader Terrane volcanic rocks and arc-marginal clastic strata. The region was subsequently intruded and overlain by a wide range of Cretaceous and Tertiary magmas and lavas that form the plutonic and volcanic rocks related to the Coast Plutonic Complex.

The Bridge River Terrane is primarily Mississippian to Middle Jurassic pillowed and massive oceanic basalts, with lesser ribbon chert, shale, argillite and limestone. Locally there are slivers of serpentinite.

The Cadwallader Terrane includes mafic-arc tholeiitic volcanic rocks (Pioneer Formation) that are overlain by a thick sequence of Lower and Middle Jurassic Hurley Formation siltstone, sandstone and conglomerate.

The Coast Plutonic Complex is a region underlain by a mostly contiguous and diverse array of granitoid bodies, comprising mid-Cretaceous and older, mid-crustal plutons and batholiths, with contact-metamorphosed country rock pendants indicating intrusion into older, mostly Cadwallader Terrane basement. Notable among the definable plutonic bodies is the Late Cretaceous to Eocene Dickson-McClure batholith, the Bendor batholiths and the Eldorado pluton.

The geology of the district is characterized by significant deformation, and the most significant event was the amalgamation of the Bridge River accretionary complex. These rocks yield ca. 230 Ma Ar-Ar ages on white mica and indicate that subduction related deformation occurred during the late Middle Triassic and may have continued into the Middle Jurassic (Schiarizza et al., 1997).

Subsequently, the region was widely affected by mid-Cretaceous contractional deformation that emplaced the westerly-verging Shulaps ultramafic complex above Cadwallader and Bridge River terranes. The timing of this deformation and related low-grade metamorphism is ca. 130 to 92 Ma (Garver et al., 1989; Schiarizza et al., 1997). Much of the Bralorne-Pioneer vein system occurs along or within these

structures, and early, Late Cretaceous sinistral movements on the Eldorado fault and the Castle Pass fault system are considered to be coeval with final regional contraction (Schiarizza et al., 1997).

Younger, northwest-trending dextral strike-slip displacements reactivated many of the older faults, particularly the Marshall Creek and Yalakom faults east of the Bralorne district. Dextral deformation is best estimated as having been initiated at or slightly before 67 Ma and is considered a primary control on much of the mineralization proximal to the faults in these areas (Schiarizza et al., 1997).

Figure 5. Regional Geological Setting of the Bridge River Mining District; Modified after Hart and Goldfarb (2017).

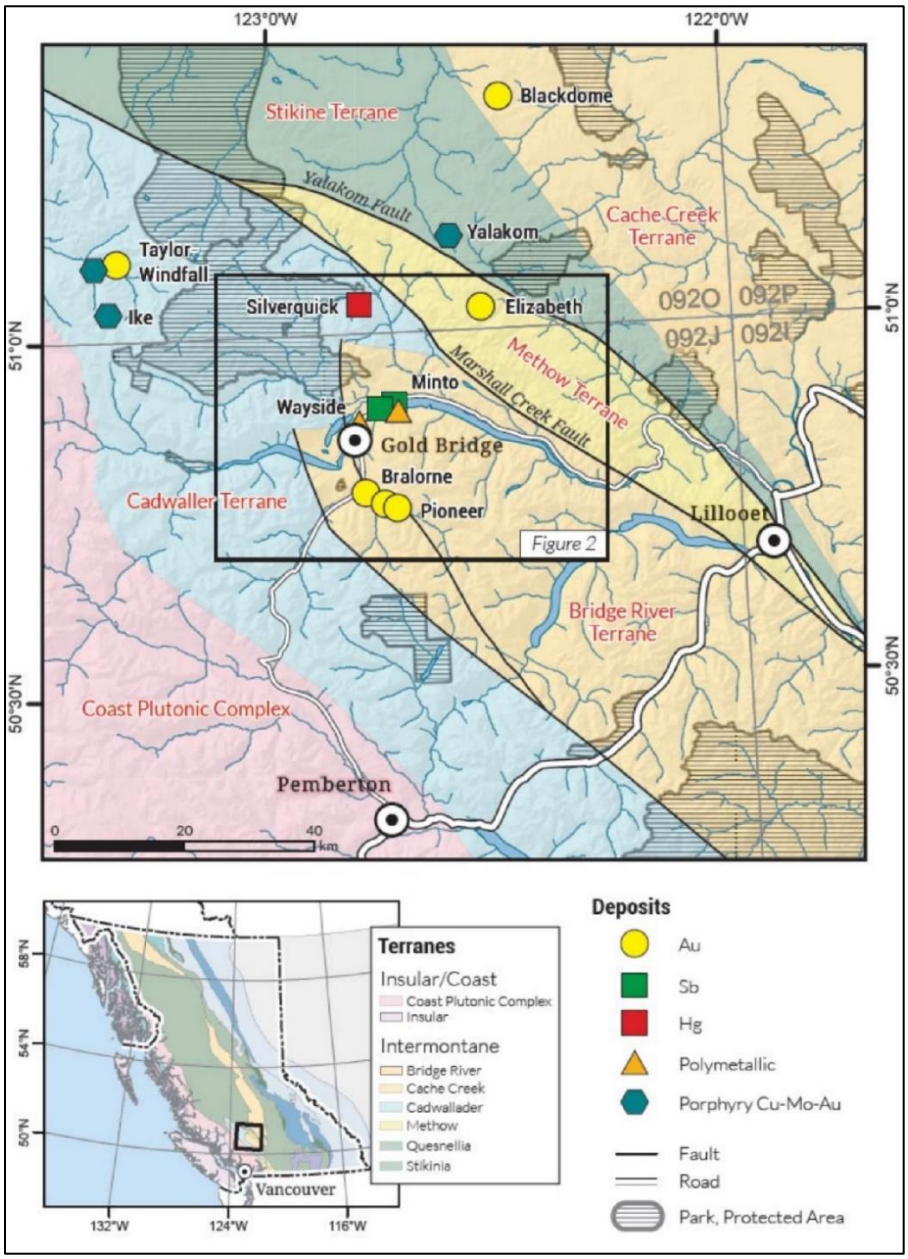
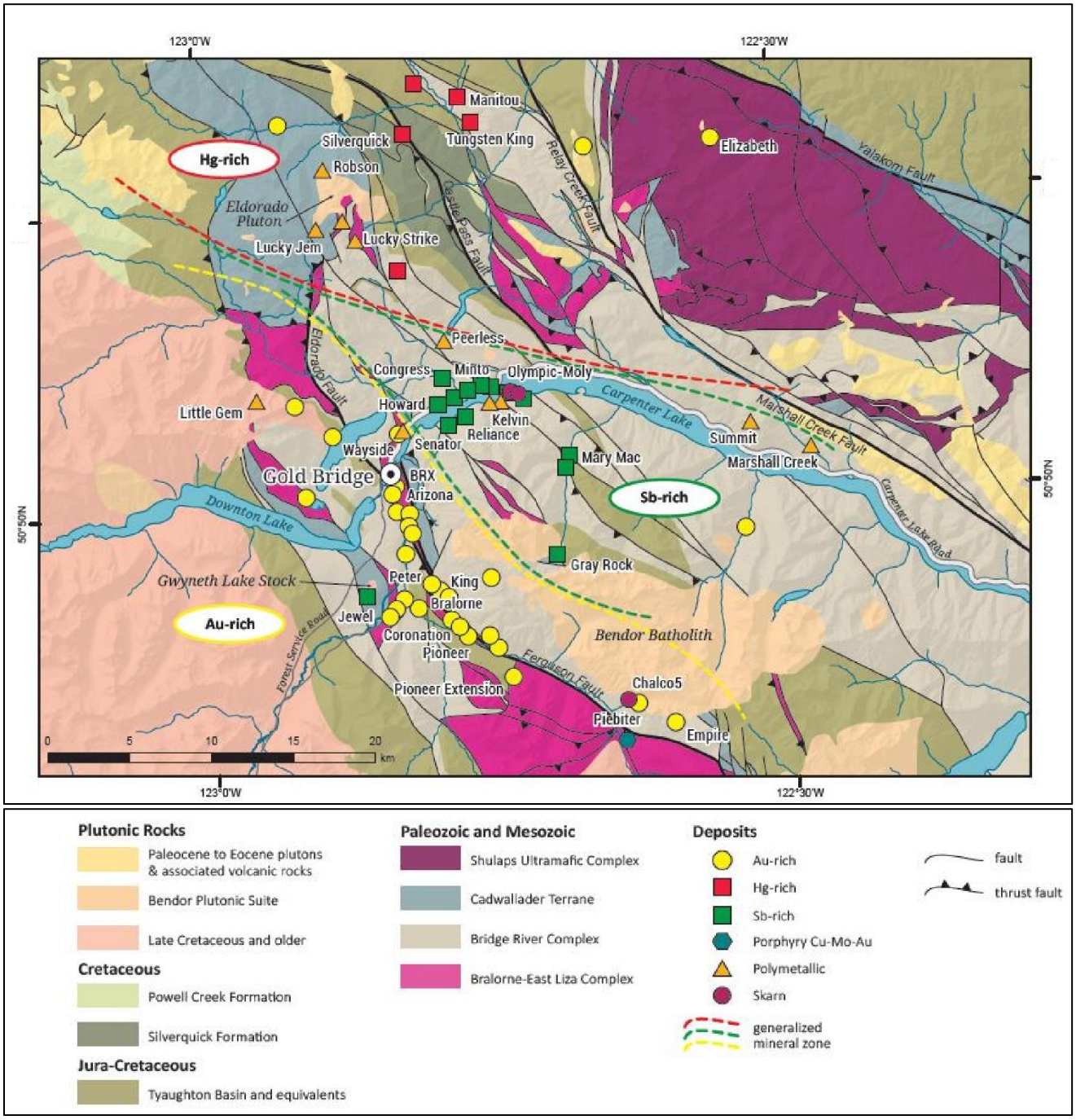


Figure 6. Regional Geological Setting of the Bridge River Mining District Showing Distribution of Mineral Deposits; Modified after Hart and Goldfarb (2017).



5.2 Property Geology and Mineralization

Much of the Reliance Gold Project is overlain by either unconsolidated glacial tills or by post glacial, white volcanic tephra ash. Tills are non-stratified, coarse boulder to cobble sized with a sandy matrix. Till thickness appears to be increasing in the western portion of the property where road cuts indicate that greater than 5 m of coarse boulder-cobble tills are common.

Most till exposures are overlain by post glacial white ash deposits of the Bridge River Ash formation. These deposits are variable in thickness ranging from a few 10's of cm to greater than a metre. They are bone white in color, felsic in composition and locally may contain black vitric pumice fragments. The ashes have been derived from Plinth Peak, located 53 km to the west northwest of Gold Bridge, and are Pliocene (2350 years) age (Schiarizza et al., 1997).

Bedrock lithologic units present on the Reliance Gold property are interpreted to belong to the Mississippian to Middle Jurassic Bridge River Terrane and include (1) mafic flows and pillowed massive flows (upper and lower sequences), (2) interbedded fine-grained argillites and ribbon banded cherts, (3) hematitic siliceous siltstones-cherts, (4) polylithic volcanic breccias, (5) limestone-marbles and (6) quartzite.

Intrusive units on the property include (7) hornblende and plagioclase phyric diorites, (8) feldspar porphyritic dykes and (9) gabbro-diorites. No age dating has been completed on the Reliance Gold intrusives and the current assumption is that they may be related to the nearby Late Cretaceous Bendor Plutonic Suite (Oliver 2020). Age dating within the Bridge River Camp has been summarized by Hart and Goldfarb, 2017, Table 2.

Alteration outcrop mapping on the Reliance claims has identified six principle alteration domains including post alteration tufa deposits, weak sericite-chlorite-hematite, weak ankerite, moderate ankerite, moderate to strong ankerite-quartz and early sericite-quartz (Oliver, 2020). Systematic alteration mapping has not been conducted on the Olympic or Sanchez claims.

Two styles of gold mineralization have been identified on the property including (1) gold associated with quartz-ankerite breccia zones and quartz-ankerite shear and extensional vein arrays; and (2) gold associated with clay-sericite-hematite fault zones with weaker secondary silica (Oliver, 2020).

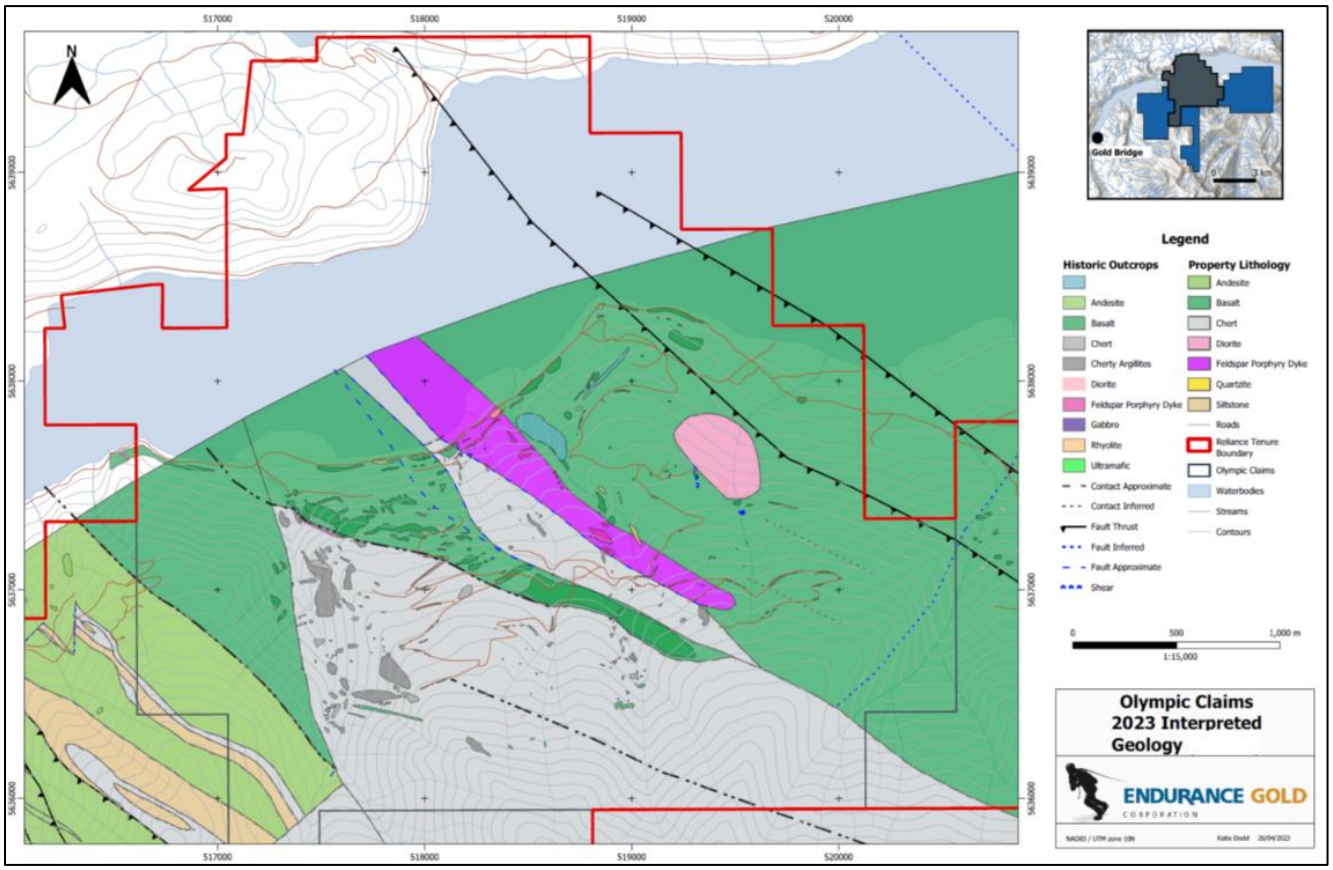
Gold mineralization in the Reliance property drilling appears to be dominantly associated with extremely fine-grained arsenopyrite (<30 microns) that is most closely associated with iron-carbonate alteration of volcanic wall rock, and carbonate +/-quartz veinlets (Ross, 2022). Hackly pyrite alteration was likely peripheral and early as it is present in unmineralized rock and is overprinted by arsenopyrite and stibnite in mineralized rocks (Ross, 2022).

At the completion of the 2023 program, the Company has completed 84 RC drillholes and 82 diamond drillholes primarily in the Steep Creek area where it has defined gold mineralization for a 1,500-metre trend along the footwall of the Royal Shear Fault. Gold intersections observed in drill core is associated with intense iron-carbonate, and sericite alteration within structurally deformed sequences related to the

Royal Shear. Gold mineralization is directly related to varying amounts of pyrite, stibnite, arsenopyrite and pyrrhotite as sulphide replacement and multigenerational breccias often with associated pervasive silicification, quartz stockwork and/or quartz breccia infill. This is interpreted to represent a shallow-level (epizonal) orogenic gold system (Endurance Gold Corporation, January 25, 2022).

Endurance Gold has not completed detailed geological mapping on the Olympic or Sanchez claims but has conducted prospecting concurrent with the 2022/2023 soil geochemical programs. Figure 7 displays the Company's interpreted geology of the Olympic property based on a compilation of historic assessment reports. Outcrop mapping from the various reports were digitized into a common GIS and simplified with a common lithology legend. Select outcrops were field inspected during the soil geochemical programs which improved confidence in the historic work.

Figure 7. Olympic Claims - Interpreted Geology Map

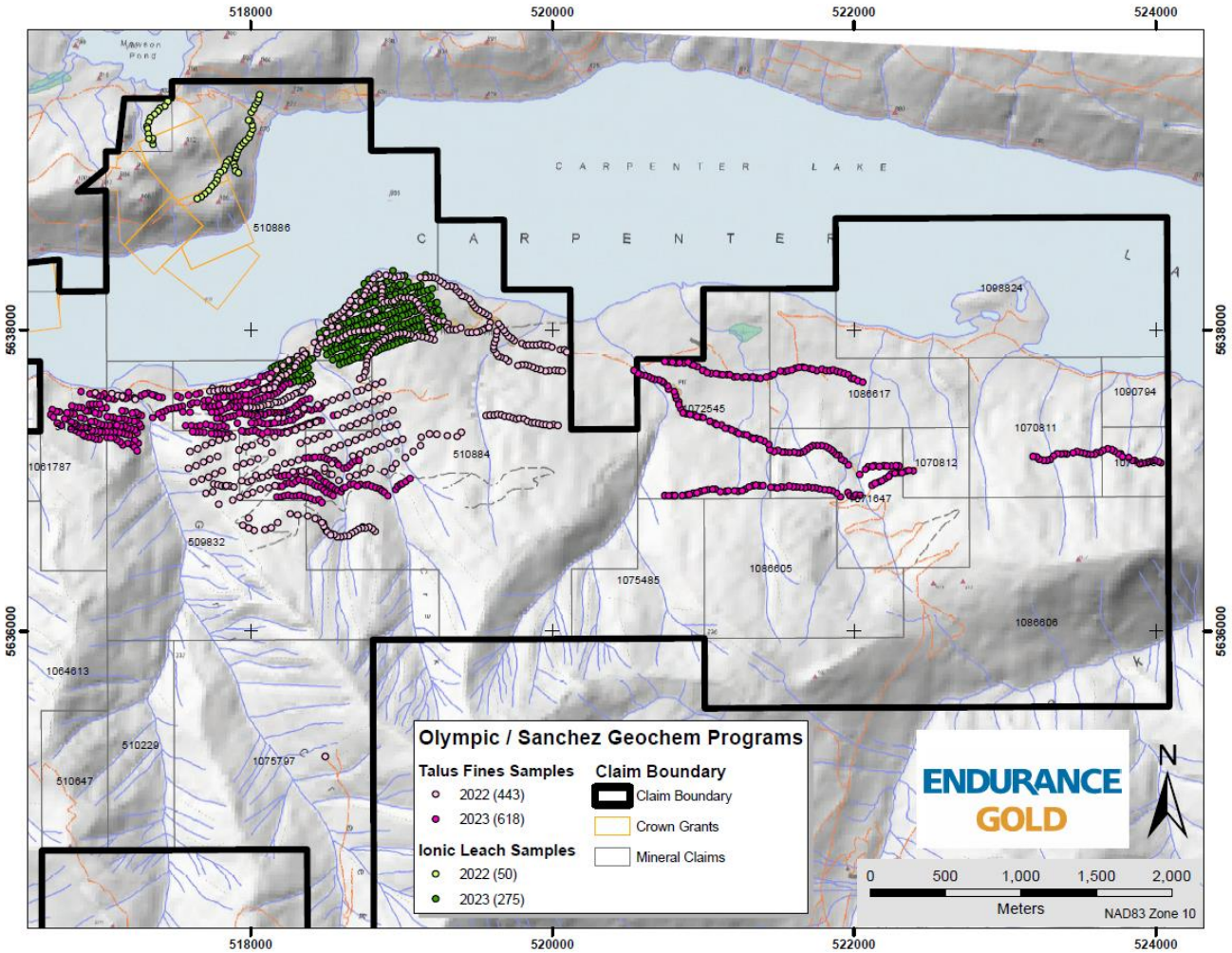


6 2023 GEOCHEMICAL PROGRAMS (OLYMPIC / SANCHEZ CLAIMS)

Soil geochemical programs were conducted on the Olympic and Sanchez claims of the Reliance Gold Project during the 2023 field season to expand upon previous sampling conducted during the 2022 season. The field sampling occurred from May 2 to July 15, 2023 with sampling crews supplied by Tripoint Geological, Tsal'alh Development Corp (TDC), and the Bridge River Band (Xwisten). A total of 893 soil samples were collected in two separate surveys. The first survey consisted of 618 talus-fines soil samples collected and analyzed at the Project site using a portable XRF analyzer (Olympus Vanta pXRF). The second survey consisted of 275 glacial-fluvial till samples and analyzed with a weak ionic leach digestion technique (ALS ME-MS23). Concurrent with the soil sampling program, samplers collected 19 rock grab samples for assay analysis (ALS Methods Au-ICP21 / ME-MS61) .

Figure 8 display talus-fines samples and ionic leach samples collected during the 2022 and 2023 field seasons.

Figure 8 2022/2023 Soil Geochem Programs



6.1 Talus-Fines – Field Collection Procedures

A 618-sample talus-fines soil sampling program was conducted during the 2023 field season on the Olympic and Sanchez claims of the Reliance Gold Project. The program was designed to follow up on encouraging results from an orientation program completed in 2022. The 2022 orientation program consisted of 443 talus-fines on the Olympic claims. Previous work completed by Endurance Gold over the Imperial and Eagle Zones has shown that pXRF analysis of talus-fines is a useful tool in detecting anomalous arsenic with a strong correlation to gold mineralization.

As a first pass traverse, soil samples were collected from roadcuts of forestry roads where the talus horizon is often exposed below the Bridge River Ash formation. These roadcut samples were collected at 25-metre intervals. Additional samples were later collected along topographic contour lines spaced 100-metres apart where initial traverse encountered any anomalous arsenic mineralization as detected by the pXRF. Contour samples were also collected at 25-metre sample intervals and samplers would dig through the ash formation to expose the talus horizon below. The ash formation is often dry, unconsolidated and over one metre thick, making it difficult to penetrate with a soil auger. Samplers have found the best method to expose the talus horizon is to dig through the ash using a spade shovel.

An example of a roadcut talus sample can be found in Figure 9. The profile shows the white-coloured ash horizon and weak 'orange' enrichment at the top of the talus horizon.

Figure 9 Typical Roadcut Talus-Fine Sample Profile

Talus samples were collected using a handheld gardening trowel. Samplers would collect the sample approximately 10 to 30 cm below the ash where there was often weak soil development and some orange colour enrichment. The talus samples were not screened in the field, but large rock pebbles and organic roots would be removed by hand prior to placing the samples in a 4" x 6" soil kraft bag. The samplers recorded observations in a paper notebook or ESRI Survey123 app, recorded GPS coordinates with a Garmin handheld, wrote the sample tag number on the kraft bag, took a photo, and finally marked the sample location with flagging tape.

At the end of the sampling day, soil sample kraft bags were organized in sequence and air dried for several days on racks in the Company's rental garage. No heat was used during the drying process.

6.2 Talus-Fines – pXRF Analysis

Talus-fines soil samples were analyzed by a Company technician at the project site using an Olympus Vanta pXRF Analyzer with a hooded docking station. The technician would screen the dried soil sample using a kitchen strainer (approximately 30 mesh) and would collect the minus-fraction in a Ziplock "sandwich" bag. The over-size material was returned to the kraft bag. See Figure 10.

The Ziplock bag with the minus-fraction is placed in the pXRF docking station and analyzed for 60 seconds using the Reflex Connect software package. The software would record ppm-level concentrations for 37 different elements. Quality control (QC) checks on the pXRF unit were preformed at preprogrammed intervals using blank and Cu standard powder pucks provided with the unit. Standard deviations were also collected allowing for QC analysis. The Reflex Connect database was exported to Excel csv files on a periodic basis.

After the Ziplock bag was analyzed, it was placed back into the kraft bag with the over-size material. This allows the ability to combine both size fractions at a later date if desired to send to a lab for ICP analysis. The Excel csv export files were merged with the field descriptions to create the final soil database for statistical analysis and ArcGIS shapefile creation.

Figure 10 pXRF Analysis of Talus-Fines

6.3 Talus-Fines – Results

The results discussed herein are inclusive of both the 2022 soil traverse and the 2023 soil infill programs conducted on the Olympic and Sanchez claims. The primary objective of these programs was to collect talus-fines soil samples for pXRF analysis to determine arsenic concentrations. Previous work by Endurance Gold has shown that the Olympus Vanta pXRF Analyzer reports a reproducible arsenic value and that arsenic is a key pathfinder element for gold exploration in the Bridge River Camp.

Although studying arsenic concentrations was the primary objective of this study, the pXRF also reports a suite of different elements. Histograms and scatterplots were created to determine which elements have quantifiable results as reported by the pXRF. A subset of 37 elements were determined to be relevant for statistical analysis and they were studied to determine if they could be used to identify lithology signatures or alteration zonation. The other elements were deemed unreliable primarily due to the high number of 'less than detection' results.

Sample descriptions with pXRF results can be found in Appendix C.

6.3.1 pXRF Arsenic

Arsenic is a known pathfinder for gold mineralization in the Bridge River Camp and the pXRF analyzer reports a quantifiable arsenic concentration. For the Olympic/Sanchez soil sampling programs the pXRF reported arsenic with a maximum value of 3,364 ppm, a minimum of zero ppm, with a median of 36 ppm and mean of 76 ppm. The arsenic distribution produces a smooth, positively skewed histogram showing arsenic enrichment and outliers greater than 500 ppm (see Figure 11).

Figure 11 Arsenic Histogram (pXRF Talus Fines)

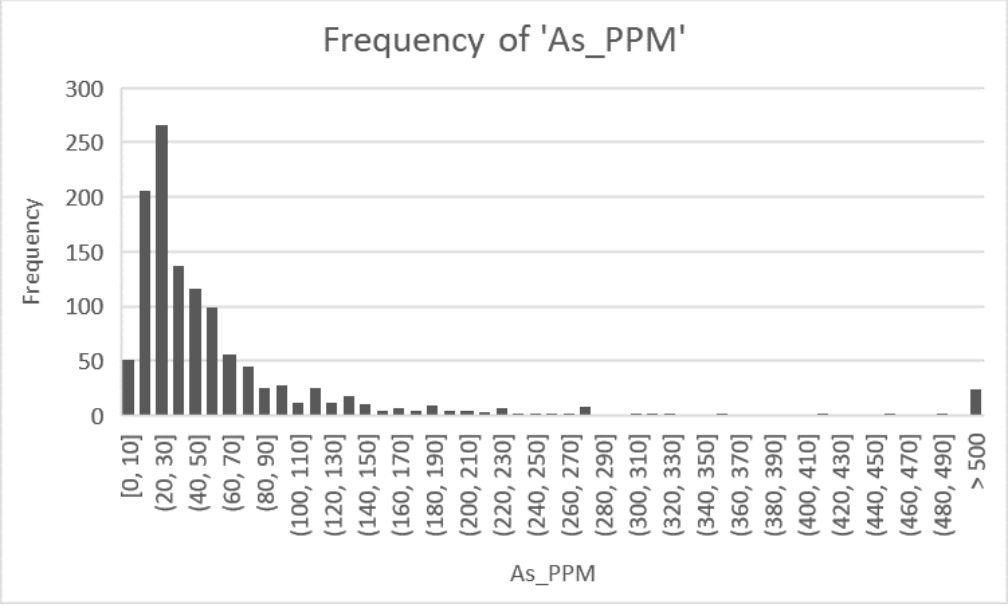


Figure 12 shows a gridded arsenic concentration map and all the sample points for the combined 2022/2023 Olympic and Sanchez programs.

Figure 12 Combined 2022/2023 Talus-Fines Map (Gridded Arsenic)

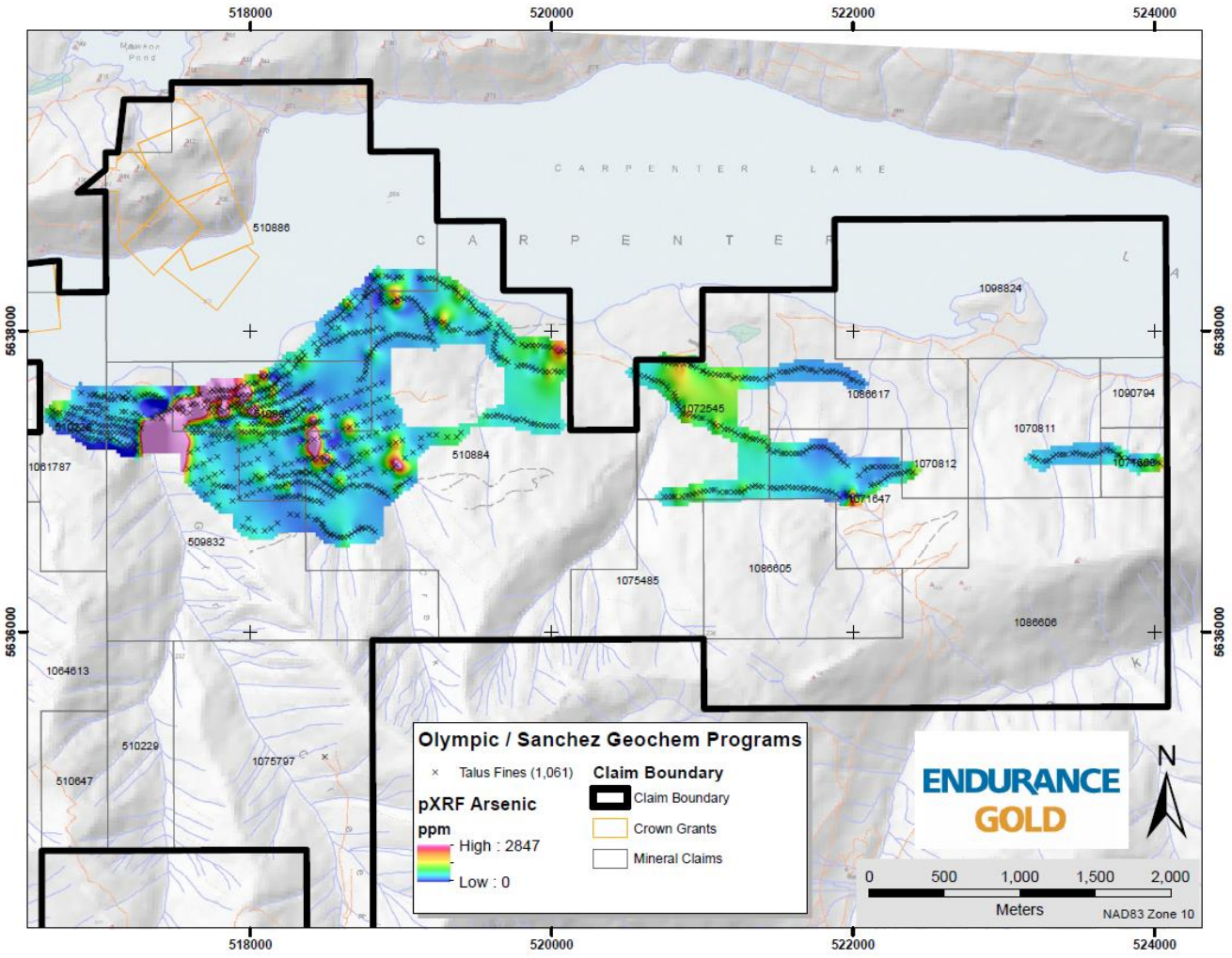


Figure 13 and Figure 14 are a more detailed view of the Olympic claims where infill soil lines where added and a 500-metre long 'arsenic-in-soi' anomaly was identified between Girl and Howe creeks.

A series of detailed geochemical maps plotting arsenic values for each individual sample can be found in Appendix I.

Figure 13 Olympic Grid - pXRF Arsenic-in-Soil Anomaly

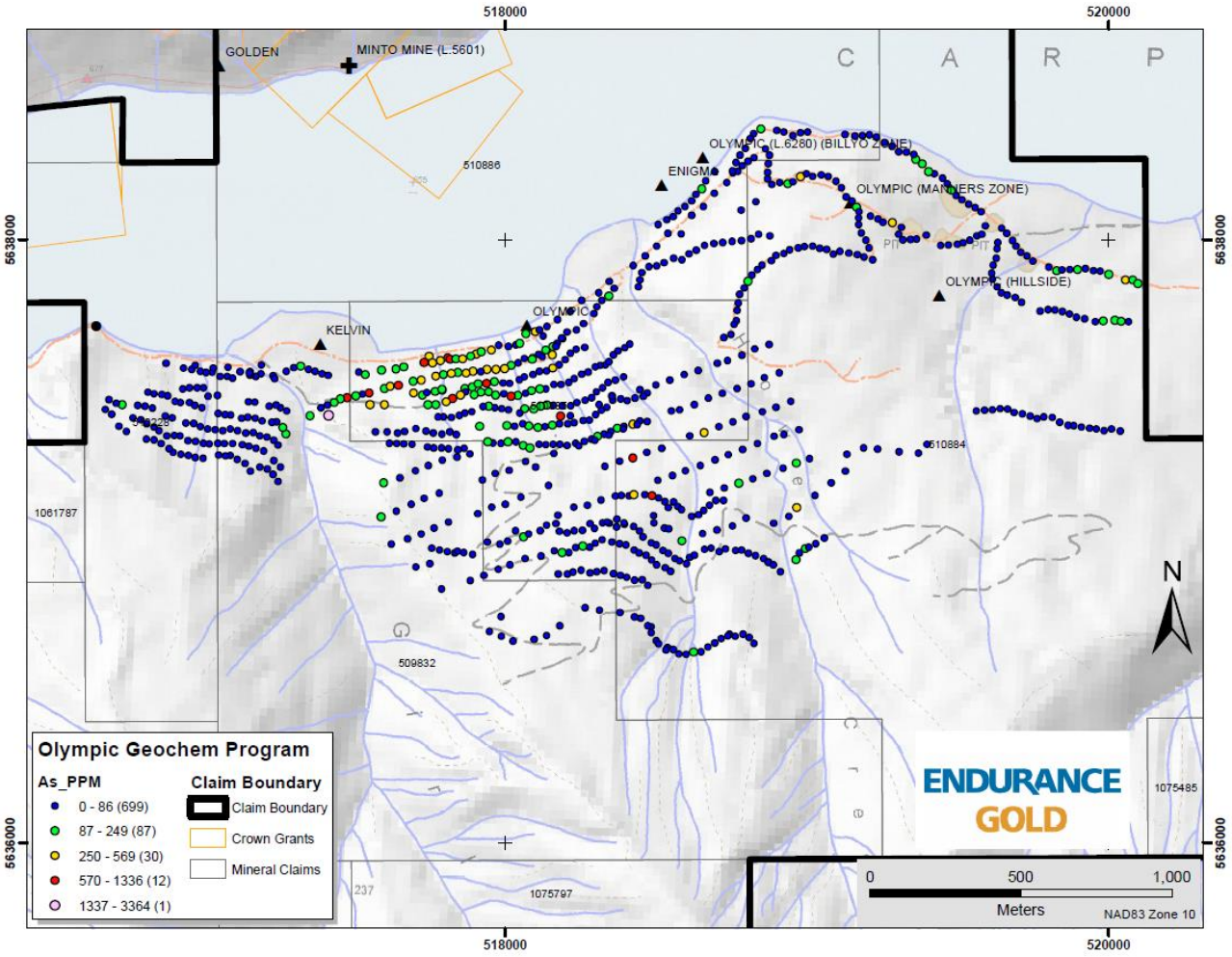
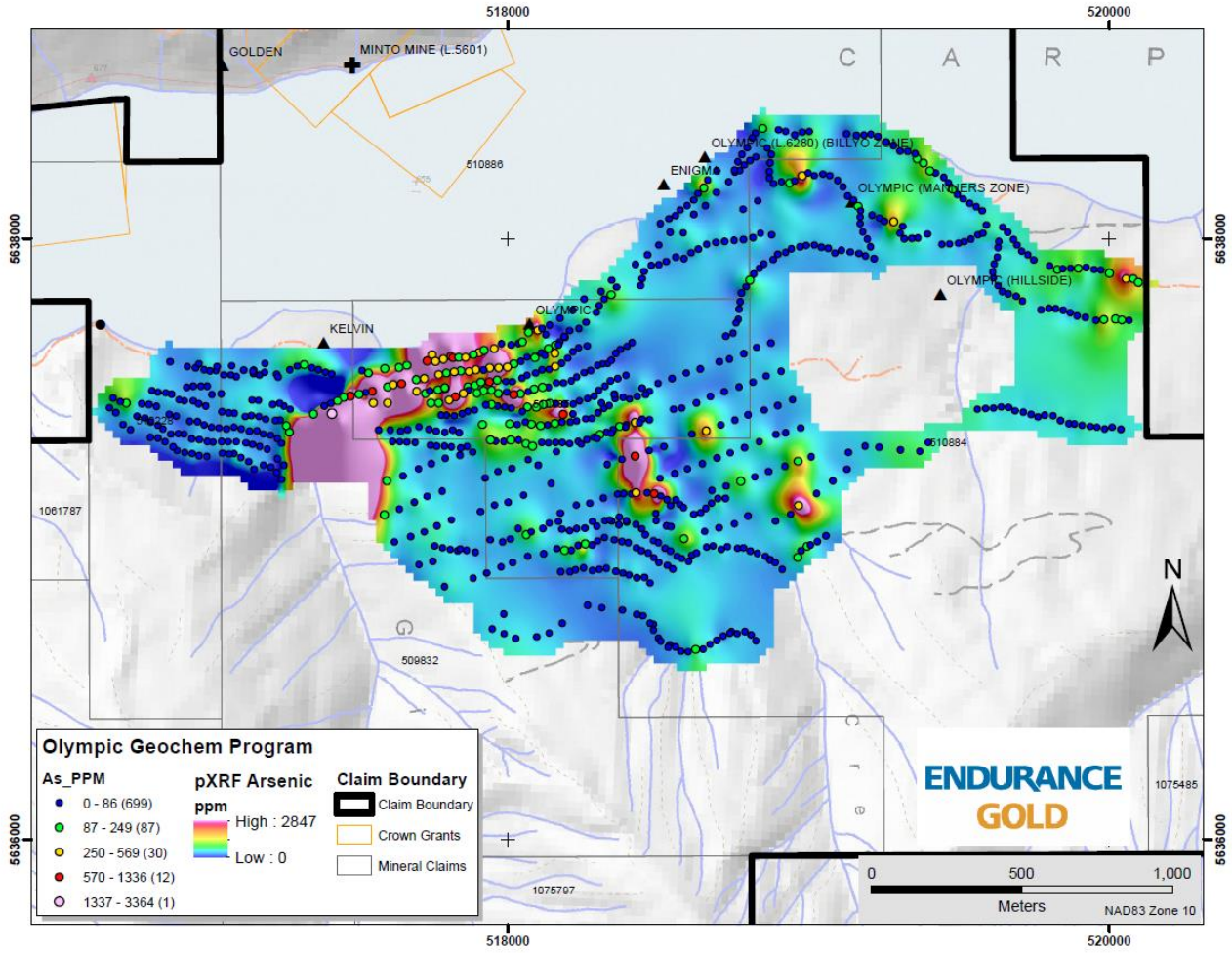


Figure 14 Olympic Grid - pXRF Gridded Arsenic-in-Soil Anomaly

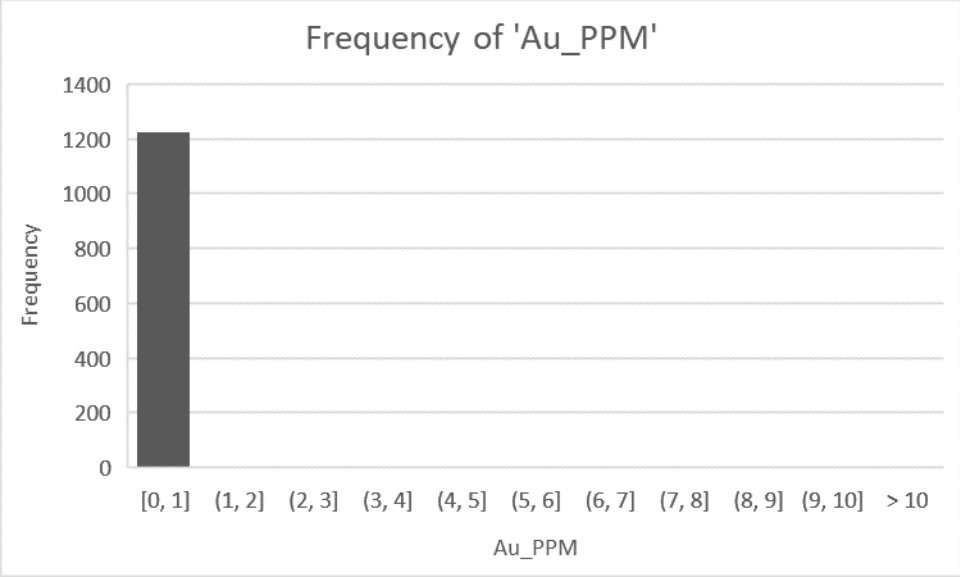


6.3.2 pXRF Gold

The Olympus pXRF unit does not measure gold quantitatively and typically returns “less than detection”. The Company has measured several thousand pXRF readings of Reverse Circulation (“RC”) drilling chip samples and talus-fine soil samples from the Reliance Project and has shown that the Olympus Vanta pXRF unit will occasionally return a numeric gold value where arsenic is typically greater than 500 ppm. The numeric gold value is not accurate and is typically multiple times greater than the true gold value, but it is usually an indication that gold is present in the sample.

For the 2023 talus-fines survey, only one sample returned a numeric gold value. Sample L638503 returned 69 ppm gold and 3,364 ppm arsenic, which is also the highest arsenic value analyzed to date. A histogram of gold is shown in Figure 15. All of the other samples return a less than detection value and were assigned a value of zero in the pXRF database.

Figure 15 Gold Histogram (pXRF Talus-Fines)



6.3.3 pXRF Other Elements of Interest

Although analyzing arsenic concentrations was the primary objective of this study, the pXRF also reports a suite of different elements. Histograms and scatterplots were created to investigate which elements have quantifiable distributions as reported by the pXRF, and a correlation matrix was created in Microsoft Excel to investigate any multi-element correlations (see Appendix C). A subset of 37 elements were determined to be relevant for statistical analysis and they were studied to determine if they could be used to identify lithology signatures or alteration zonation. The other elements were deemed unreliable primarily due to the high number of 'less than detection' results and/or lack of grade variability.

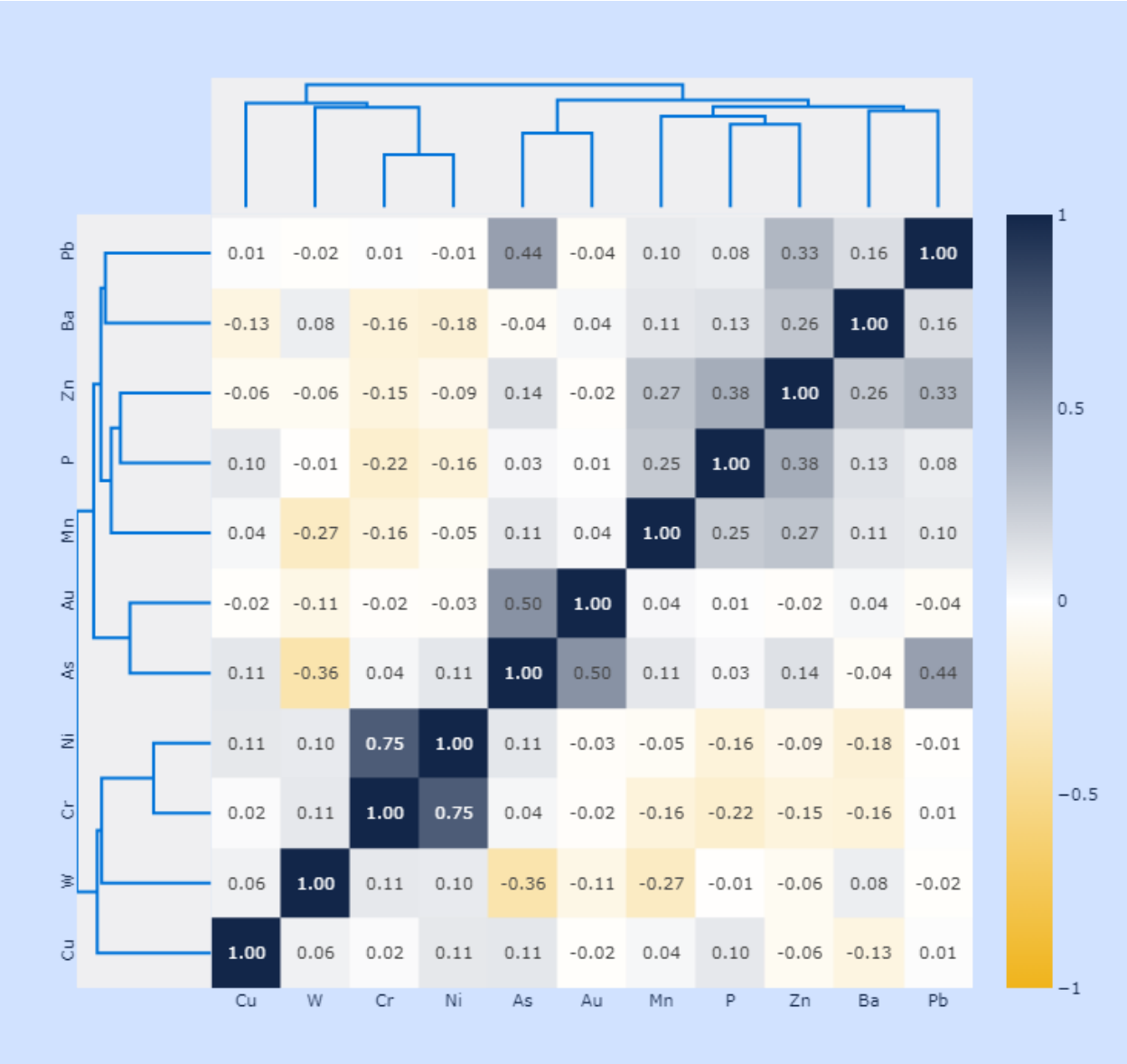
Histogram analysis identified nine (9) elements with a positive skewed distribution similar to arsenic. Figure 16 display a scatterplot matrix of these elements. Note that only one sample reported a gold value.

Figure 17 displays a dendogram of the relationships between these elements of interest. The dendogram reports the arsenic-gold correlation coefficient at 0.50. This is validation of the strong arsenic-gold relationship but is based on only one gold value.

Other elemental relationships identified by the dendogram include: a nickel-chromium correlation coefficient of 0.75; an arsenic-lead correlation coefficient of 0.44; and a moderate correlation of zinc to manganese, phosphorus, barium, and lead.

Figure 16 Scatterplot Matrix of Pathfinder Elements (pXRF)

Figure 17 Dendogram of Pathfinder Elements (pXRF)



Given the strong nickel-chromium correlation identified in Figure 17 and the possibility of the group being related to ultramafic volcanic identified by geological mapping, a second set of scatterplot matrix and dendrogram were created using typical lithology-controlled elements. A suite of eight (8) elements were chosen, including: aluminum, silica, potassium, rubidium, zirconium, chromium, nickel, and magnesium.

The scatterplot matrix in Figure 18 shows that the chosen elements have a normal 'bell curve' or a weak positive skew in their histogram distribution. The scatterplot shows that the correlation between elements vary from strongly positive correlation (ex. aluminum-silica) to strongly negative correlation (ex. chromium-potassium).

The dendogram in Figure 19 shows that these elements form three groupings; (1) chromium-nickel-magnesium, (2) aluminum-silica, and (3) zirconium-potassium-rubidium.

Figure 18 Scatterplot Matrix of Lithology Elements

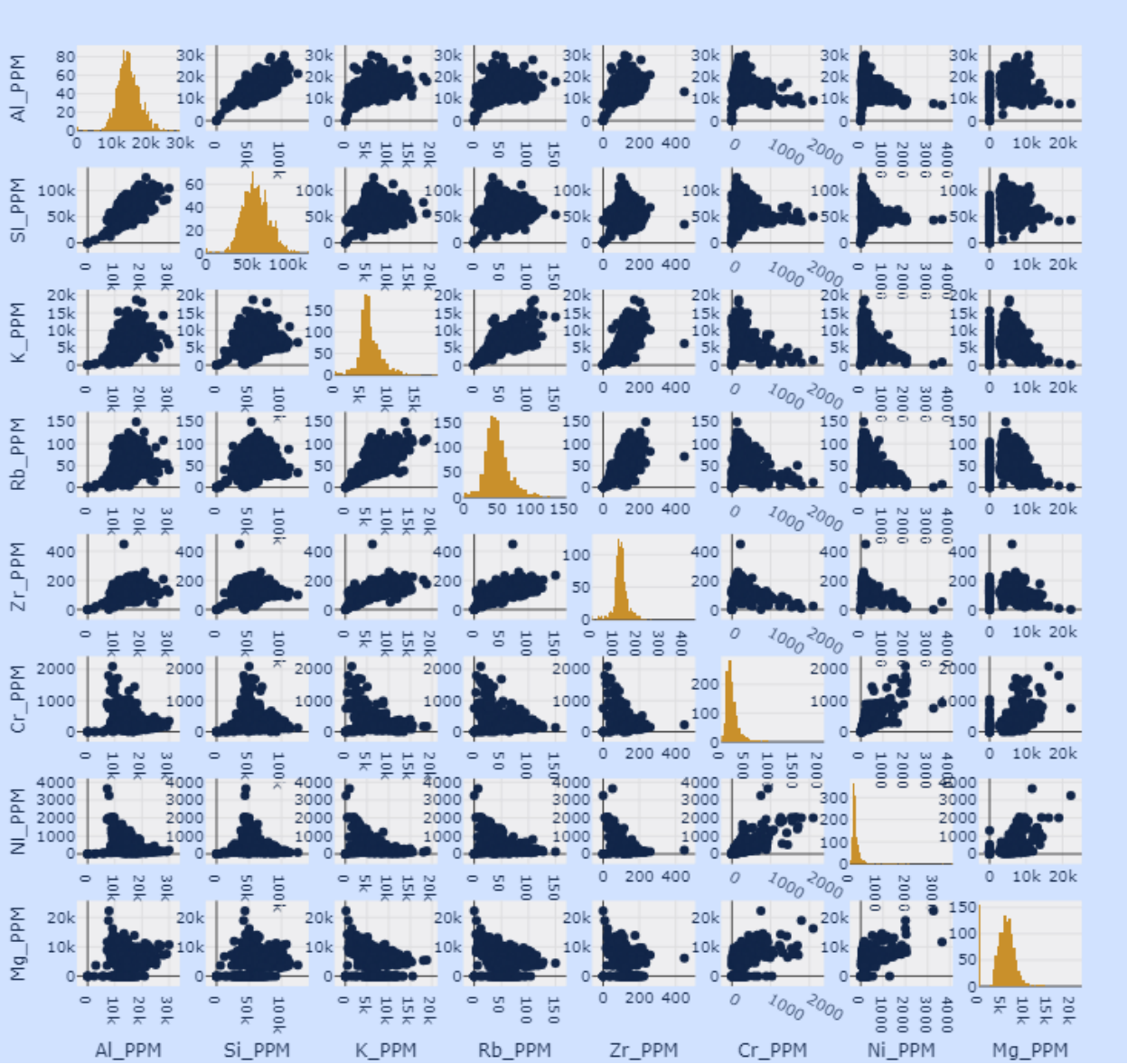
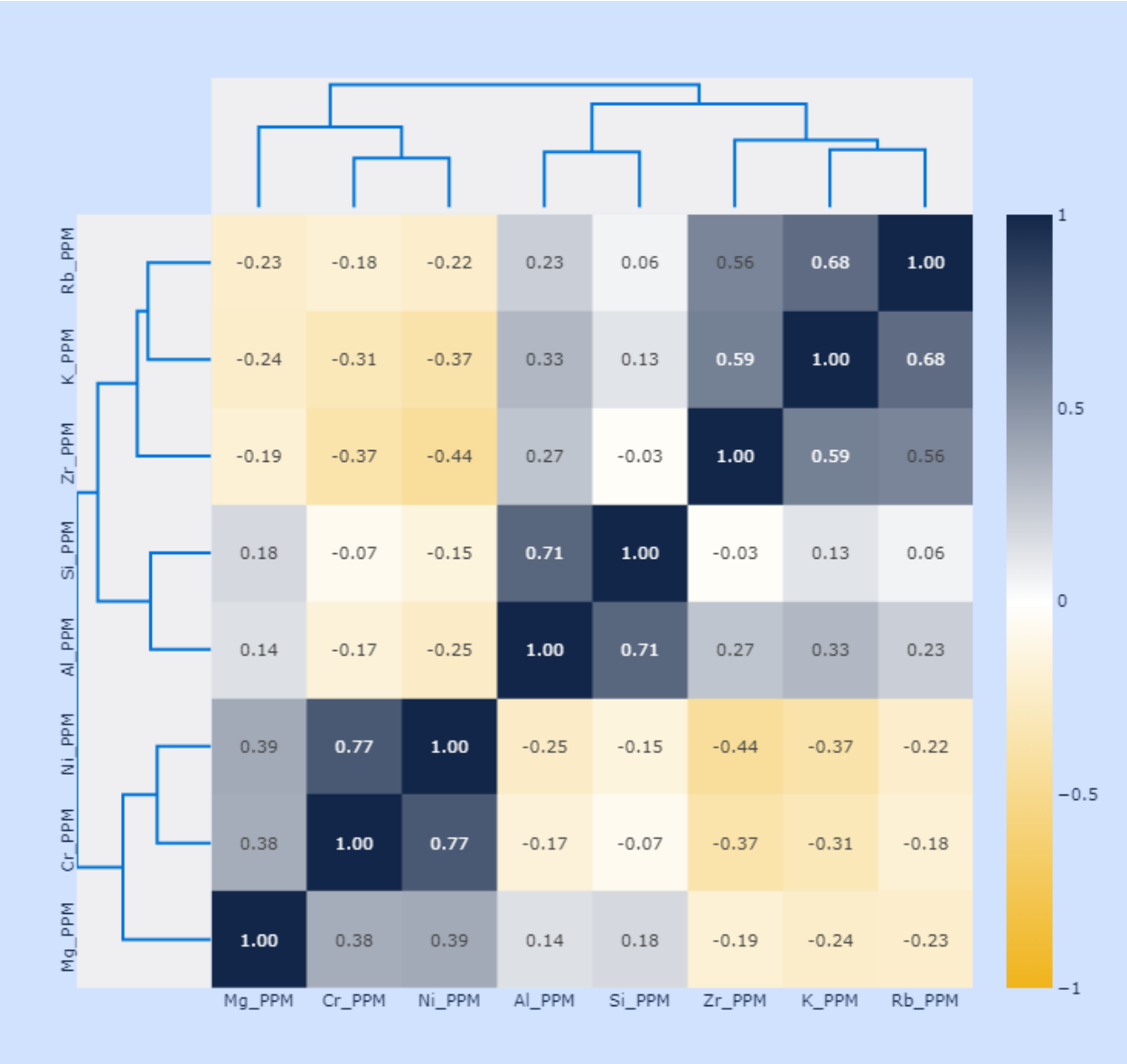
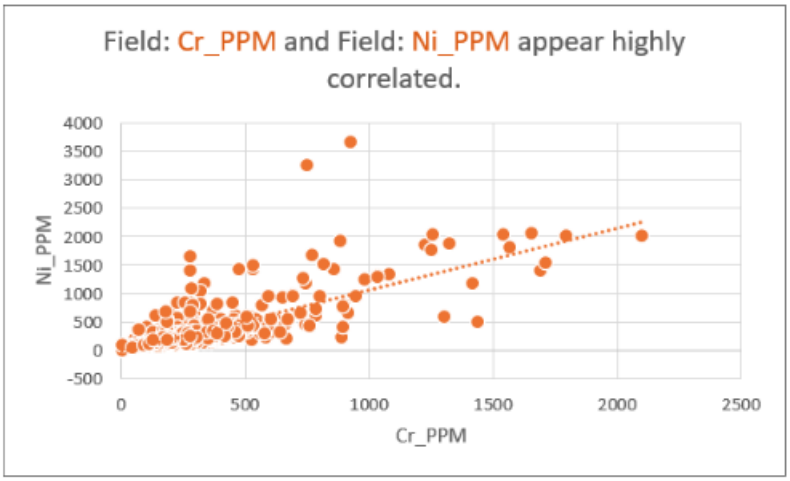


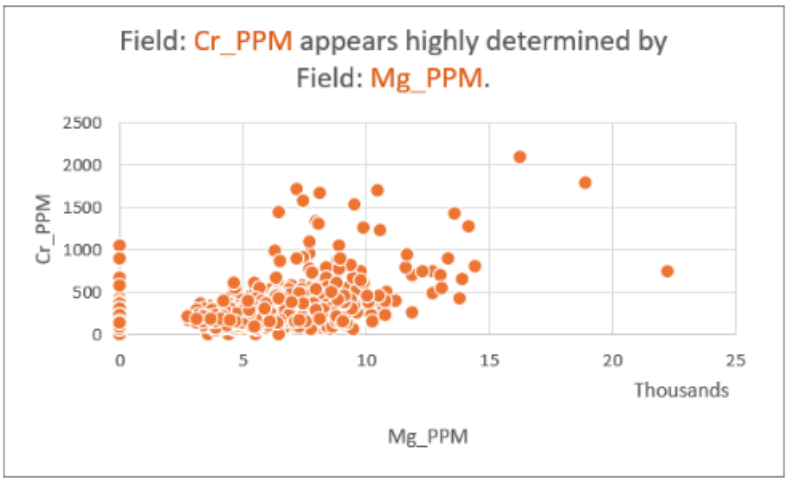
Figure 19 Dendogram of Lithology Elements

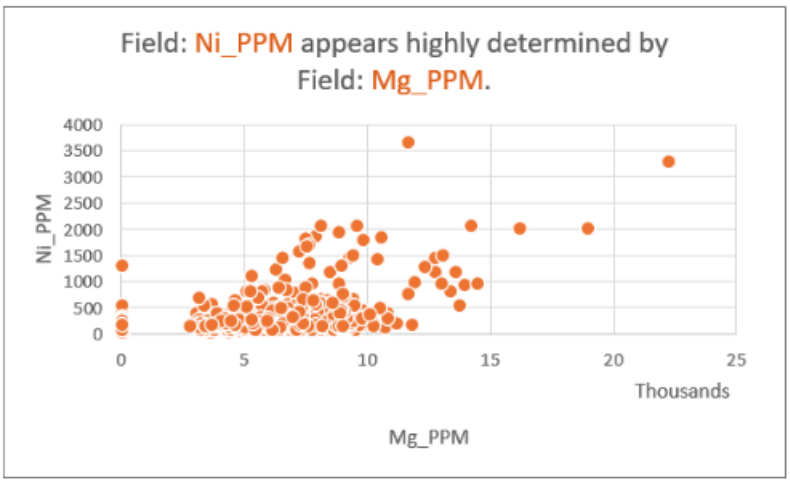


The chromium-nickel-magnesium grouping is most likely related to an ultramafic lithology being identified as a source of the talus-fine. Figure 20 shows the strong correlation between the three elements on scatterplots. Note the that the pXRF does not report magnesium less than 2.5 ppm.

Figure 20 Chromium-Nickel-Magnesium Scatterplots (Ultramafic)

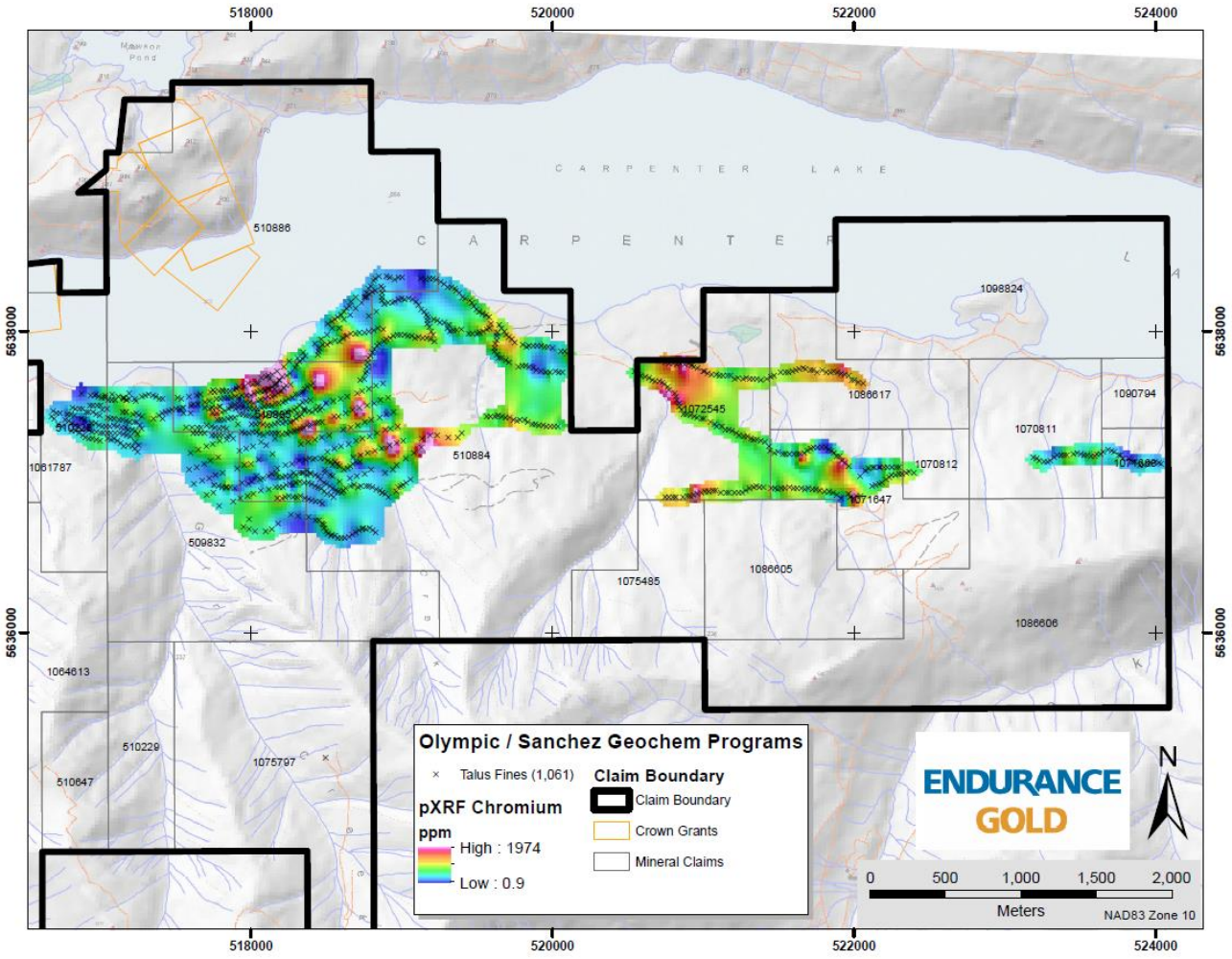






Gridded maps were produced for all three elements and Figure 21 shows the anomalous chromium as an example. The elevated chromium talus-fines samples most likely represent nearby ultramafic volcanics.

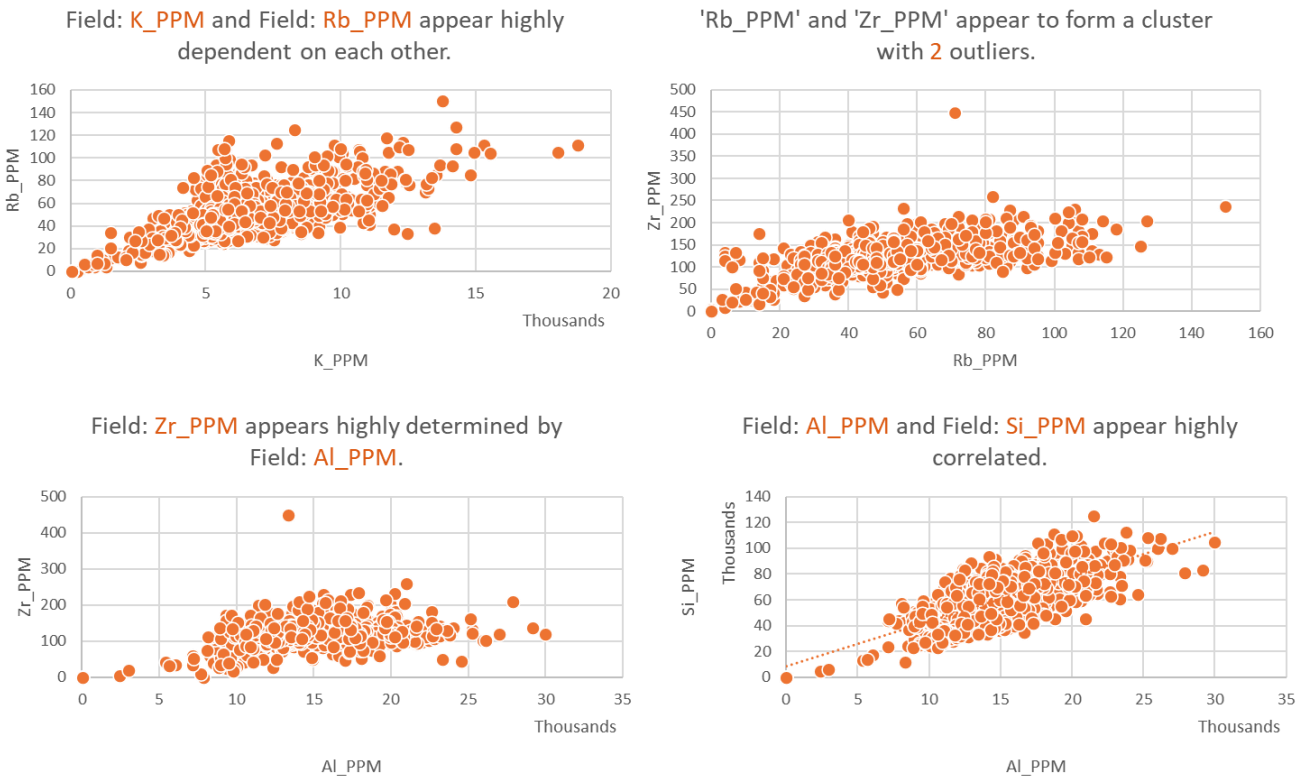
Figure 21 2022/2023 Talus-Fines (Chromium)



The aluminum-silica and zirconium-potassium-rubidium groupings were also investigated with scatterplots as shown in Figure 22. Aluminum appears to have a positive correlation with the other four (4) elements, while zirconium has a positive correlation with three (3) of the other elements. Silica only has a positive correlation with aluminum and does not correlate with the other three (3) elements.

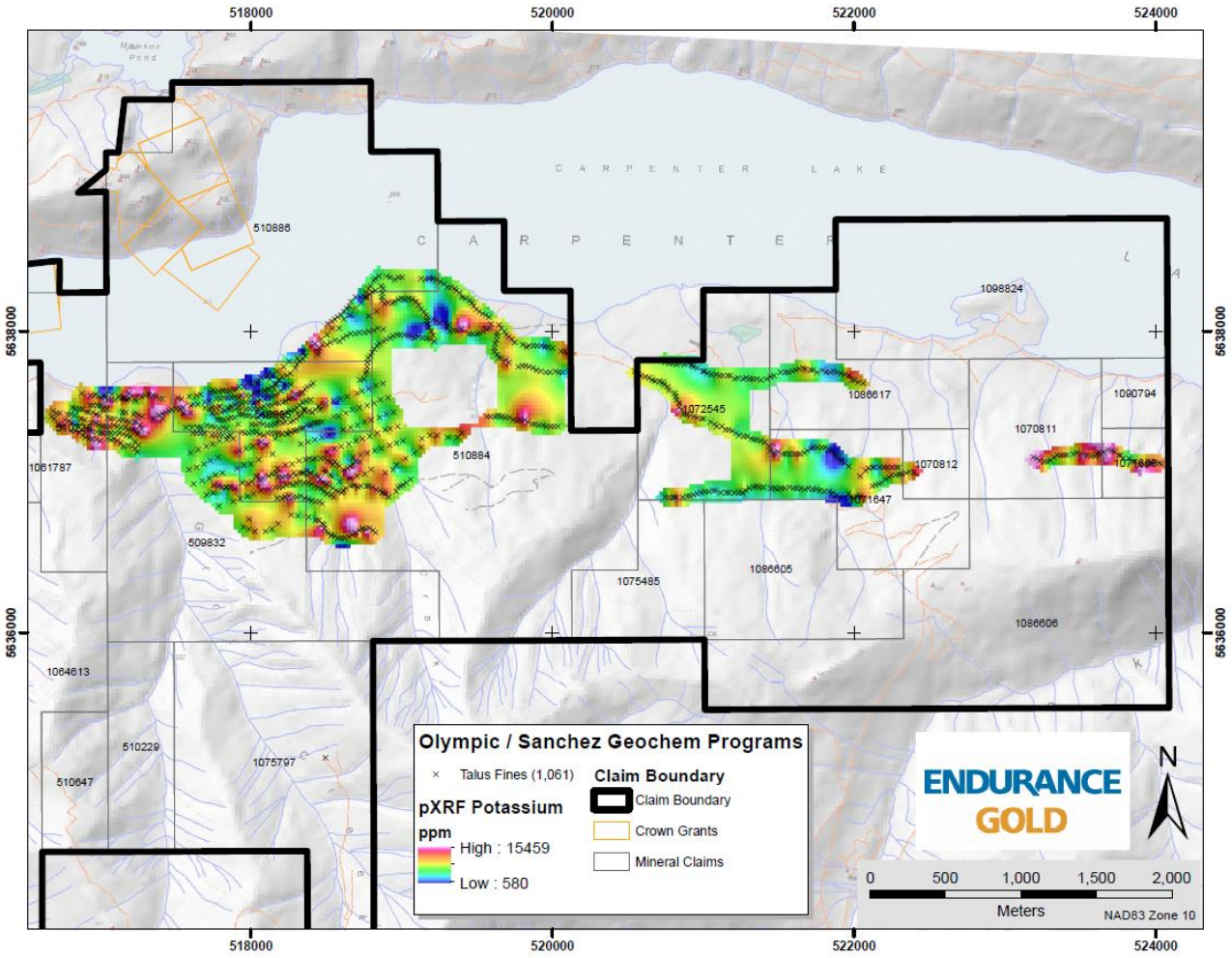
The relationship of these five (5) elements to a source lithology is not as clear as the chromium-nickel-magnesium relationship. Anomalous values from any of these five (5) elements could represent felsic to intermediate volcanic or intrusive lithologies, or sedimentary cherts or argillites that have been mapped in the area.

Figure 22 Aluminum-Silica-Zirconium-Potassium-Rubidium Scatterplots (Felsic / Intermediate Rocks)



Gridded maps were produced for all five elements and Figure 23 shows the anomalous potassium as an example.

Figure 23 2022/2023 Talus-Fines (Potassium)



6.4 Ionic Leach Soil Sampling (Enigma Grid) – Field Collection Procedures

A 275-sample soil sampling grid was conducted during the 2023 field season over the Enigma Showing on the Olympic claims. The program was designed to follow up on encouraging grab sample results from the Enigma Showing collected during the 2022 season. Initial soil sample traverses collected in 2022 across the Enigma Showing had little response from the pXRF analysis. Further investigation determined that the area was covered by glacial-fluvial till most likely locally derived from the Howe Creek drainage.

To compensate for the glacial-fluvial till sampling, a partial weak leach extraction technique was utilized for the 2023 Enigma grid. The ALS Ionic Leach analytical method (ME-MS23) and field sampling techniques were utilized. A technical note 'white paper' from ALS Global and a list of analyte detection limits can be found in Appendix E.

Soil samples were collected in a grid pattern of 50 m line spacing and 25 m sample intervals. The sample lines were oriented 070 degrees. The samplers dug through the Bridge River Ash layer to sample the glacial-fluvial till below. Similar to other parts of the property, the ash formation is often dry, unconsolidated, and over one metre thick, making it difficult to penetrate with a soil auger. Samplers have found the best method is to dig through the ash using a common spade shovel.

After the glacial-fluvial till is exposed, samples were collected using a plastic handheld gardening trowel. Samplers would collect the sample approximately 10 to 25 cm below the ash. There was typically no organic horizon with ash sitting directly upon till. The till samples were not screened in the field, but large rock pebbles and organic roots were removed by hand prior to placing the samples in a plastic 'Ziplock' bag. The plastic sample bag was double bagged with the paper sample tag placed in the outer bag. Plastic sampling tools and double bagging were utilized to minimize contamination due to the low detection limits of the Ionic Leach analytical method.

The samplers recorded observations in a paper notebook or ESRI Survey123 app, recorded GPS coordinates with a Garmin handheld, wrote the sample tag number on the outer Ziplock bag, took a photo, and finally marked the sample location with flagging tape.

At the end of the sampling day, soil sample bags were organized in sequence in the Company's rental garage and bagged in large rice bags for shipping. No air drying occurred and the Ziplock bags remained sealed in order to minimize contamination.

All 275 samples were analysed by ALS Geochemistry in North Vancouver, an ISO/IEC 17025:2017 accredited laboratory. Samples were placed in rice bags and labelled with the shipping address, sample sequence and a company contact. Rice bags were sealed with a zip tie and a security tag. Samples were delivered to ALS by a Company geologist.

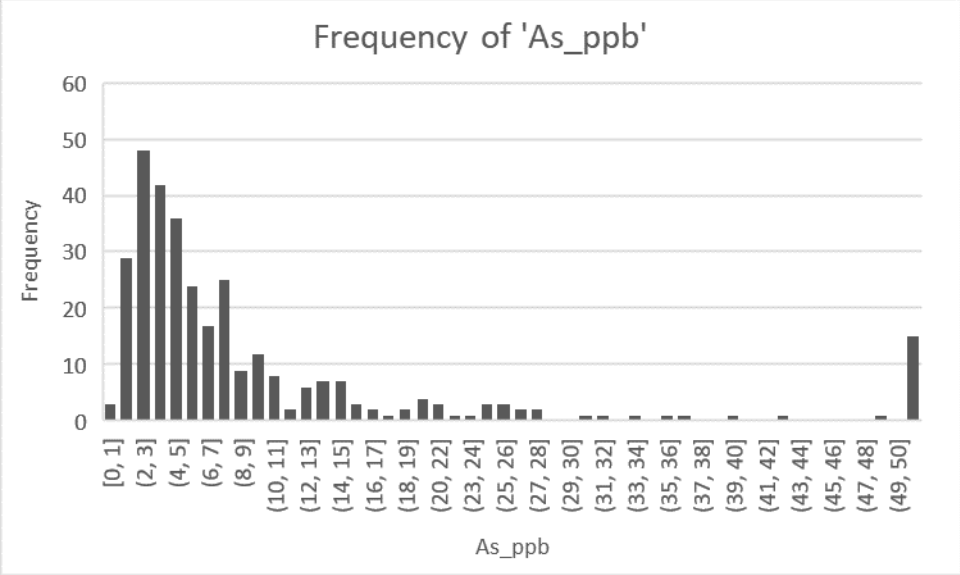
6.5 Ionic Leach Soil Sampling (Enigma Grid) – Analysis and Results

Sample descriptions can be found in Appendix D, and the ALS assay certificate is included in Appendix F.

The ALS Ionic Leach geochemical method reports quantitative results for a suite of 61 elements allowing for analysis of key precious metal pathfinder elements such as arsenic, and/or identifying metal zonation related to geologic signatures and alteration zones. The method also measures pH acidity of the sample.

Arsenic is a known pathfinder for gold mineralization in the Bridge River Camp. The Ionic Leach reported a quantitative amount of arsenic with a maximum value of 764 ppb, a minimum of 0.15 ppb, with a median of 5.6 ppb and mean of 14.9 ppb. The arsenic distribution produced a smooth, positively skewed histogram showing arsenic enrichment and outliers greater than 50 ppb (see Figure 24).

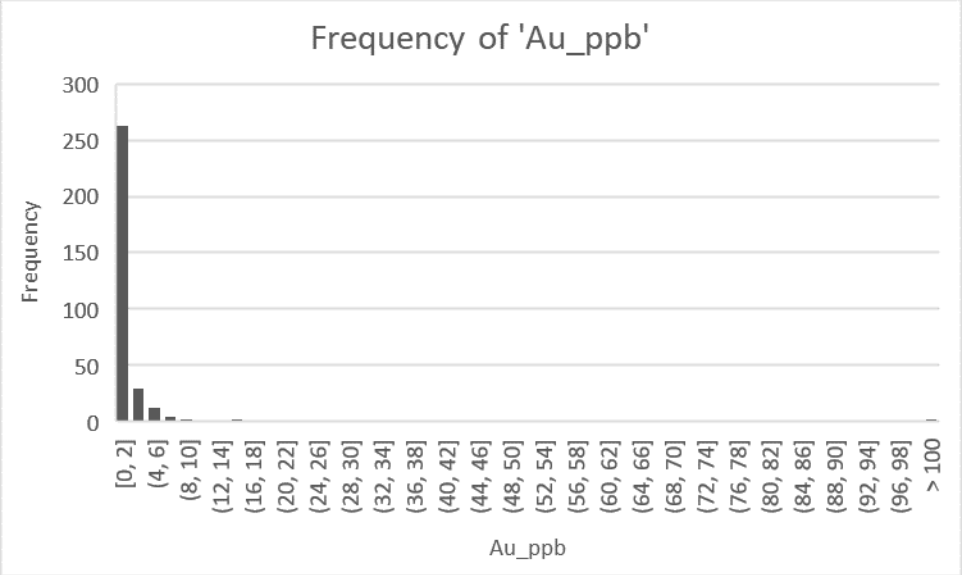
Figure 24 Arsenic Histogram (Ionic Leach analysis)



While direct analysis of gold using the Ionic Leach method can be achieved, it does not produce a smooth distribution as seen on the histogram (see Figure 25). The Ionic Leach reports low gold values with 'spiky' high outliers. The gold maximum value is 752 ppb, a minimum of 0.9 ppb, with a median of 0.6 ppb and mean of 4.5 ppb.

Given the strong arsenic-gold correlation and the better reported distribution, it can be inferred that arsenic can be used as a proxy for gold exploration.

Figure 25 Gold Histogram (Ionic Leach Analysis)



To test for other potential gold pathfinder elements, a correlation matrix was created in Microsoft Excel (see Appendix D), and a series of histograms and scatterplots were created using the ALS Goldspot online system (see Figure 26). A dendogram was also created to visualize relationships of the different elements (see Figure 27).

It was determined that arsenic had the highest correlation to gold, antimony, zinc and cadmium with correlation coefficients of 0.34, 0.79, 0.52, and 0.30, respectively. Scatterplots of these five elements are shown in Figure 28.

The dendogram indicates a strong relationship between gold, arsenic and antimony which concurs with the known gold-arsenopyrite-stibnite mineralization association at the Reliance Gold Project. Zinc and cadmium appear to have a strong relationship with silver and copper, indicating a different mineral suite possibly not related to the gold mineral system.

The dendogram also identifies a tungsten-tantalum-titanium-vanadium association that is most likely related to a geological signature or alteration zonation. Tungsten is known to be anomalous in the Eagle and Imperial deposits of the Royal Shear.

Figure 26 Scatterplot Matrix and Histograms of Ionic Leach Pathfinder Elements

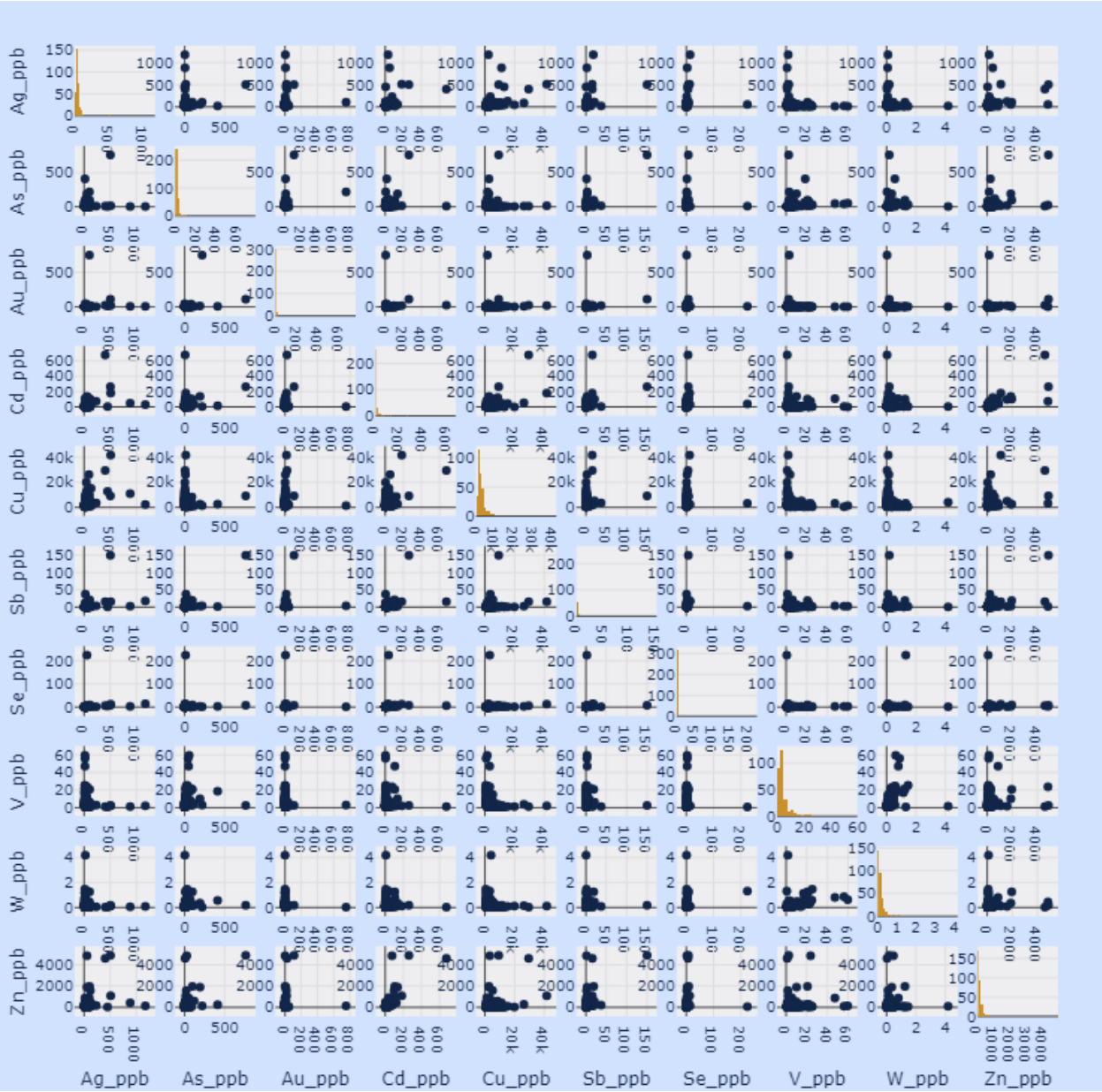


Figure 27 Dendogram of Ionic Leach Pathfinder Elements

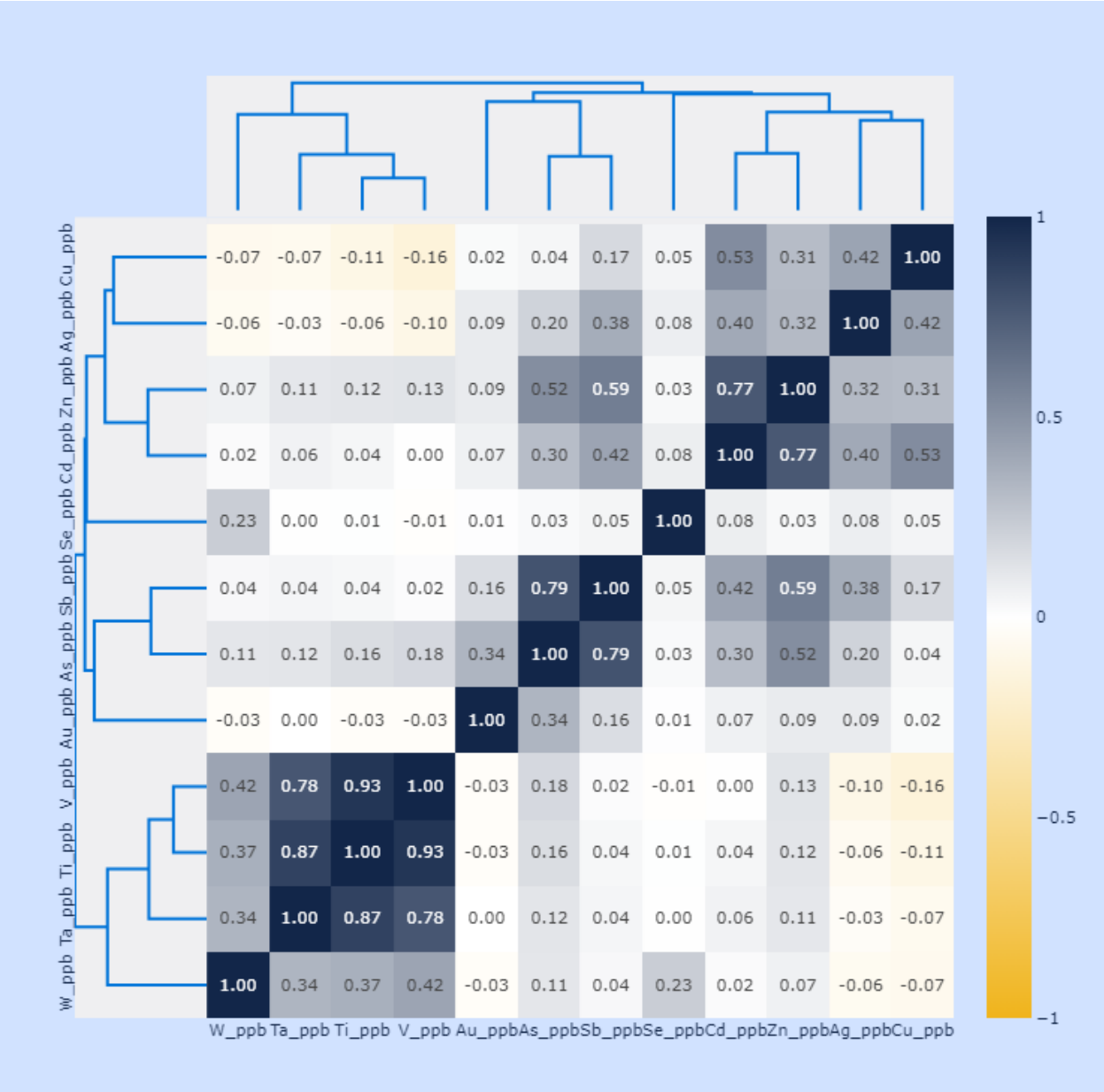
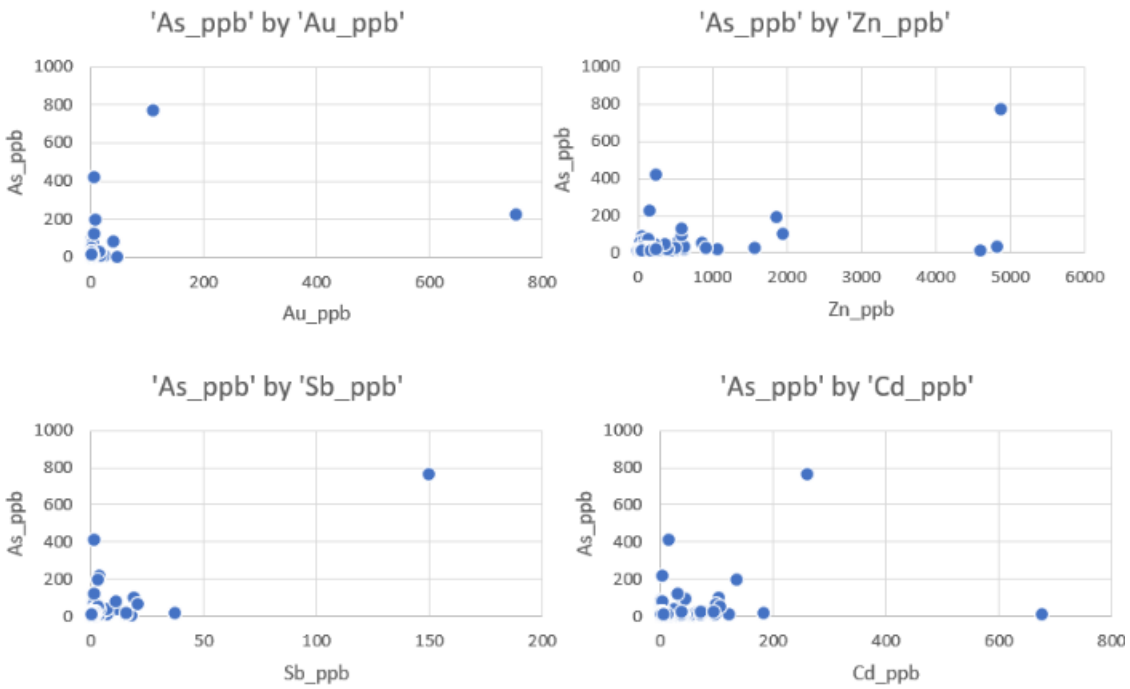


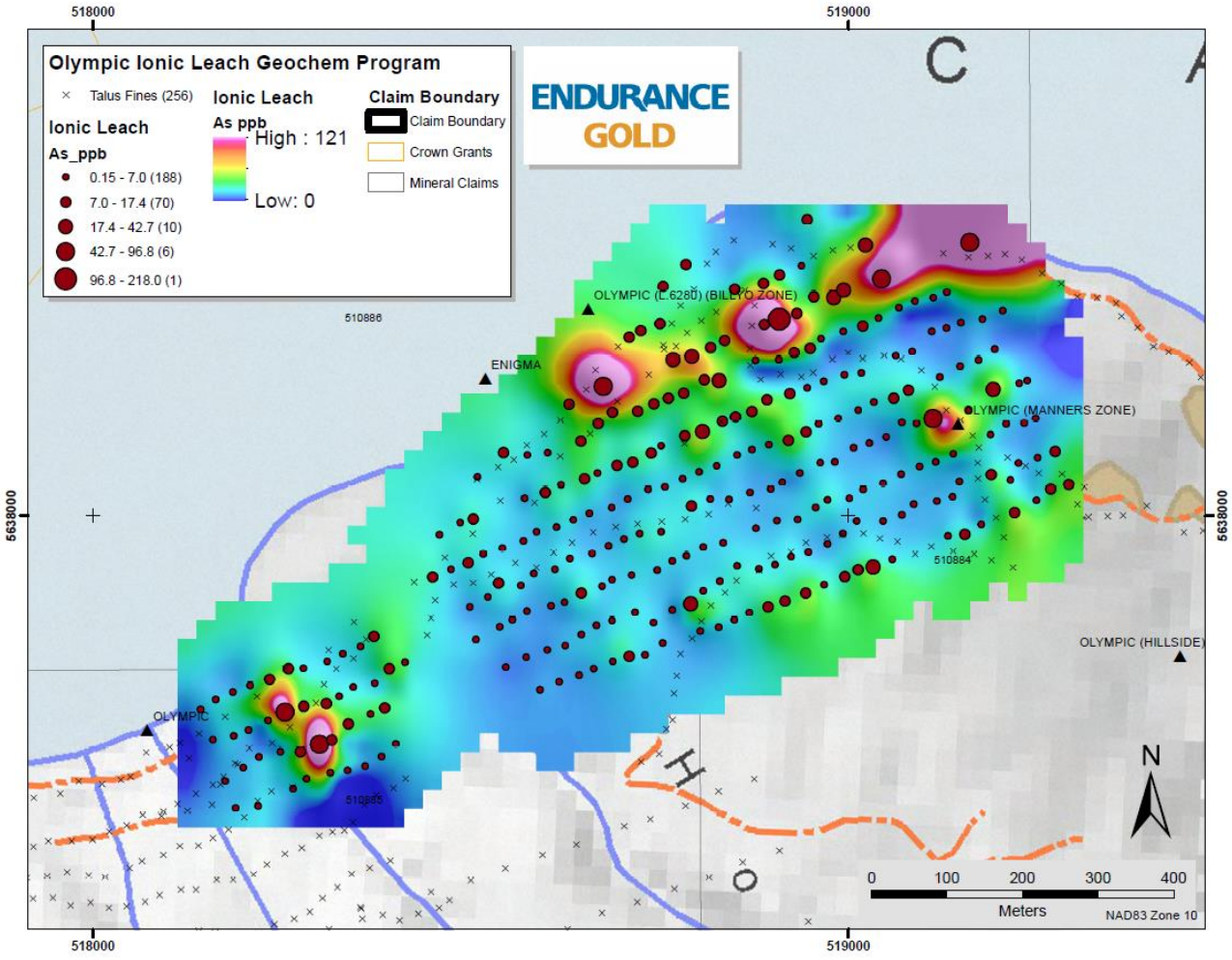
Figure 28 Scatterplots of As vs. Au, Zn, Sb, Cd (Ionic Leach)



The Ionic Leach soil sampling results for the Enigma Grid are displayed in the following maps. The arsenic map (Figure 29) indicates an arsenic enrichment in the northeast quadrant of the grid. The enriched zone has a northeast-southwest trend that is parallel to the Carpenter Lake shoreline and appears to be related to the Enigma showing identified in shoreline outcrop. There is a second smaller zone of arsenic enrichment in the southwest quadrant of the grid with a northwest-southeast trend and subparallel to the Howe Creek drainage.

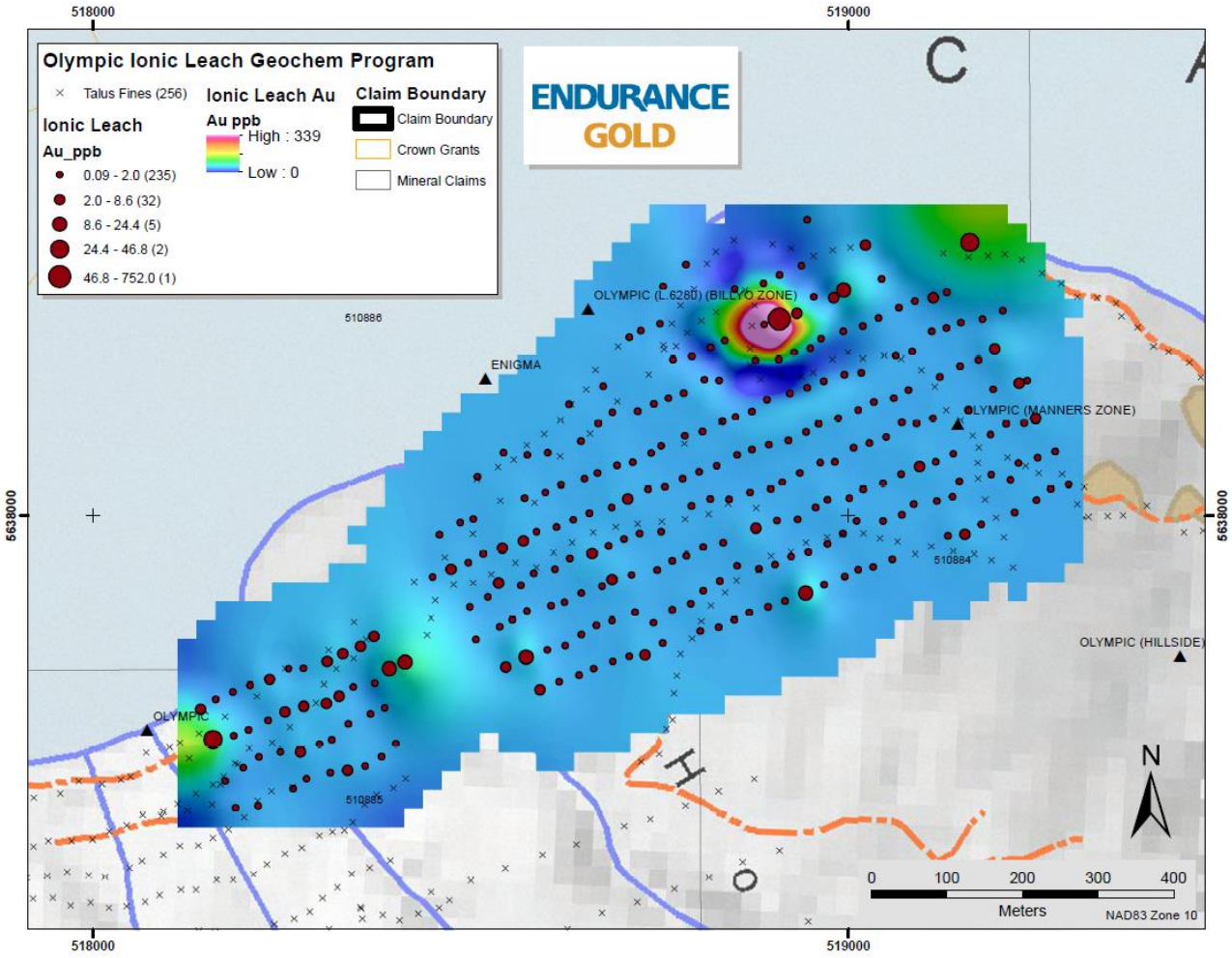
A series of detailed geochemical maps plotting arsenic values for each individual sample can be found in Appendix I.

Figure 29 Enigma Grid - Ionic Leach Arsenic



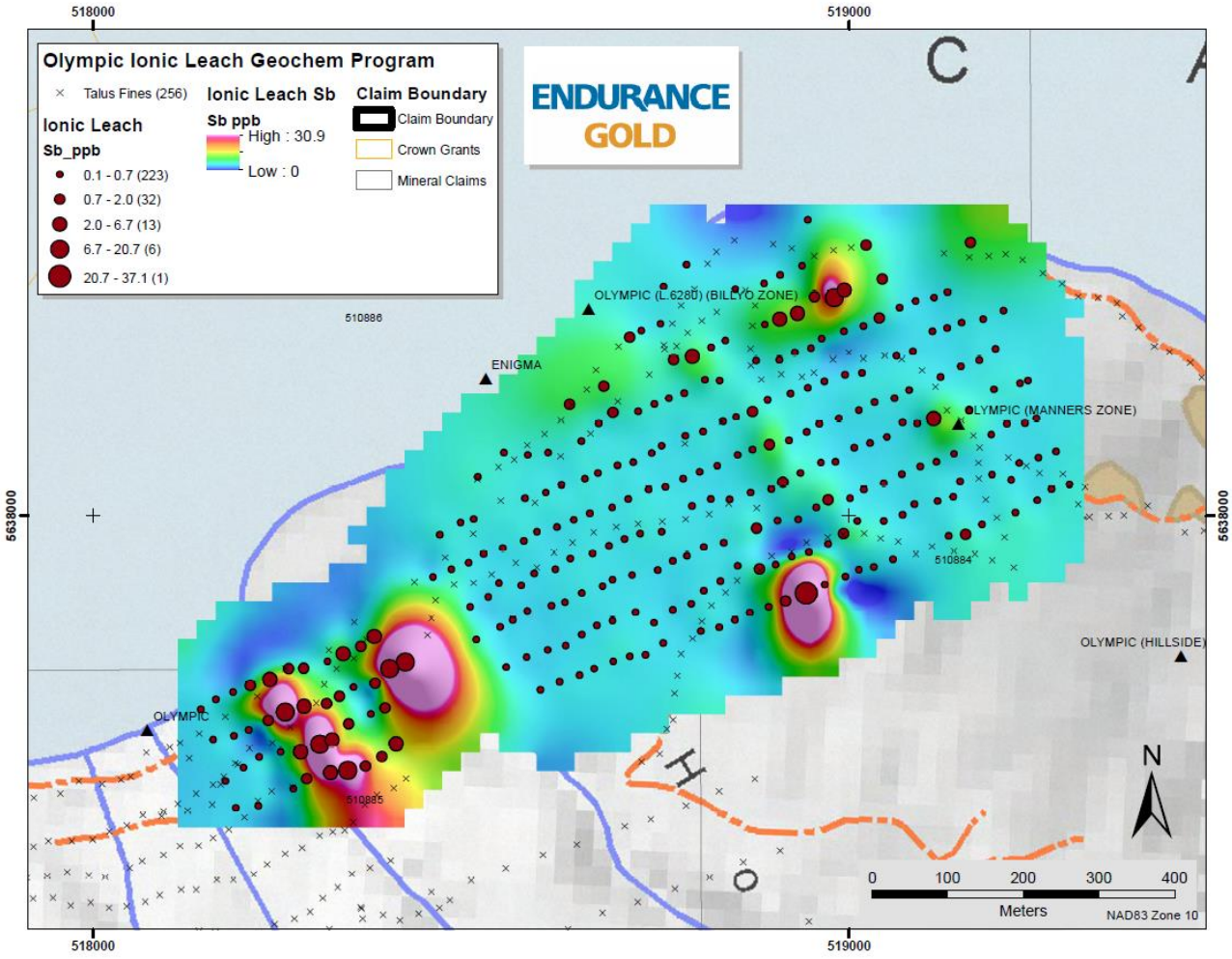
The Figure 30 map displays the gold results. The Ionic Leach method did not return a smooth distribution of gold values and only eight (8) samples returned greater than 8.6 ppb Au. The higher-grade outliers did correspond to the arsenic anomaly in the northeast quadrant of the grid.

Figure 30 Enigma Grid - Ionic Leach Gold



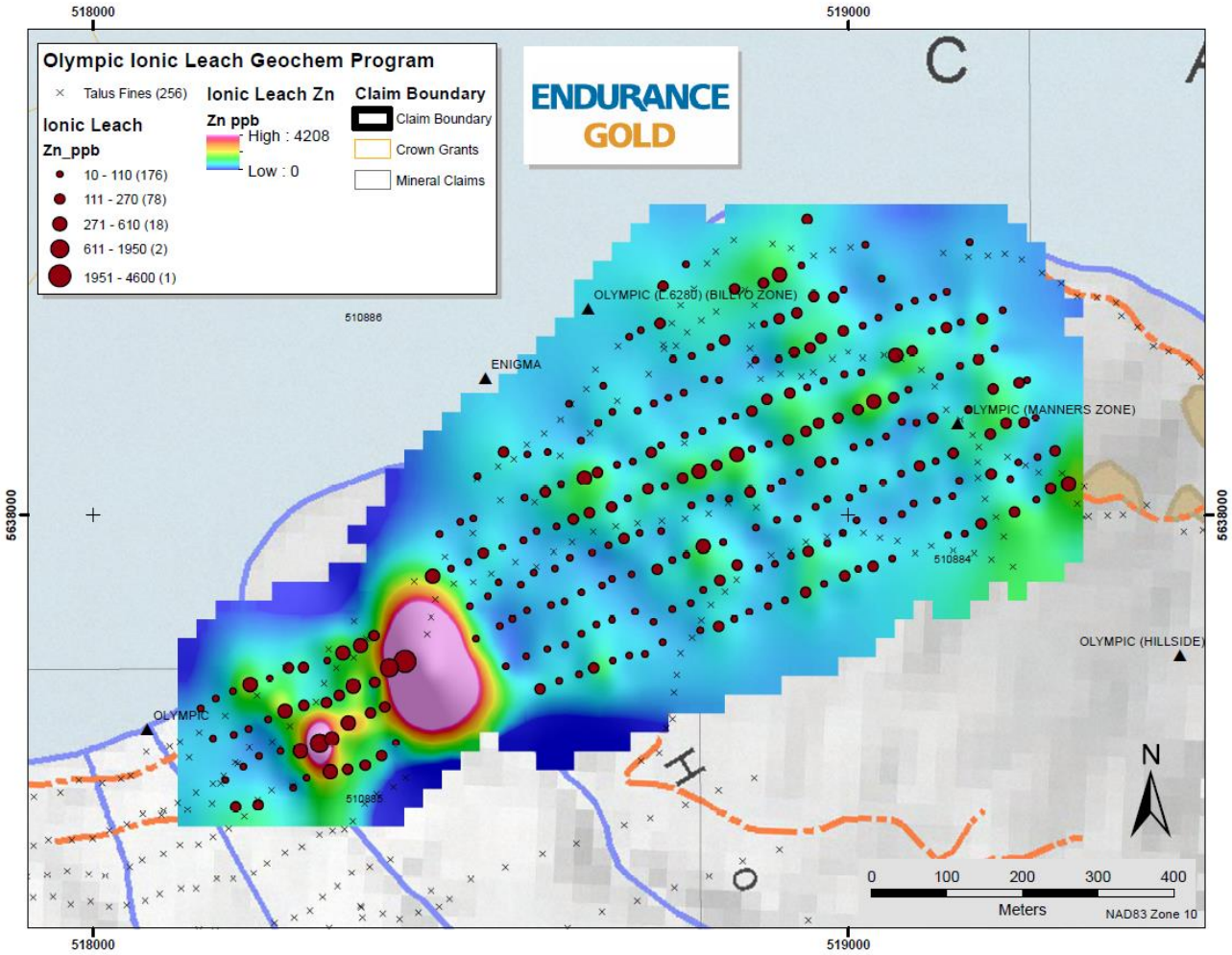
The Figure 31 map shows the antimony distribution similar to arsenic. There is a linear anomaly in the northeast quadrant (albeit weaker) near the Enigma Showing, and a stronger linear anomaly in the southwest quadrant near the Howe Creek drainage.

Figure 31 Enigma Grid - Ionic Leach Antimony



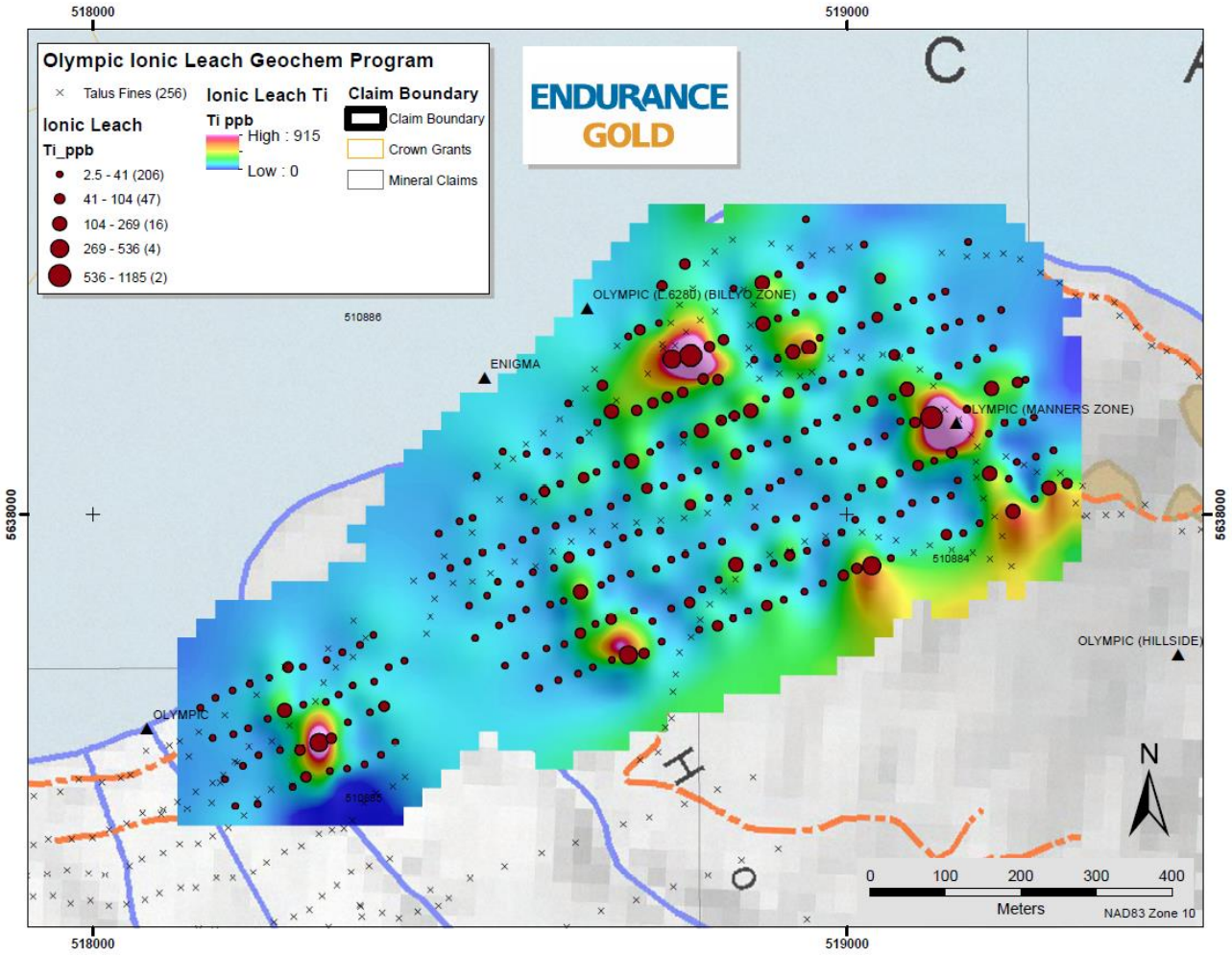
Zinc and cadmium had similar distributions when plotted on the Enigma grid map. Figure 32 shows the zinc anomaly as an example. The highest zinc and cadmium values were returned from the southwest quadrant near Howe Creek. The linear zinc anomaly appears to be adjacent and parallel to the stibnite anomaly. There were no elevated zinc or cadmium samples from the northeast quadrant (Enigma Showing).

Figure 32 Enigma Grid - Ionic Leach Zinc



Tungsten, tantalum, titanium and vanadium appear to correlate with each other and had similar distributions when plotted on the Enigma grid map. Figure 33 shows titanium distribution as an example as it has the highest-grade variability of the four (4) elements. These elements are most likely related to lithological stratigraphy or alteration zonation.

Figure 33 Enigma Grid - Ionic Leach Titanium



It is known that soil acidity can have a strong control over the mobility of ions. The correlation coefficient matrix (Appendix D) shows that soil pH has a negative correlation with 25 of the elements reported by the Ionic Leach method. There is a strong correlation between soil acidity and the rare earth elements as shown in Figure 34 where more acidic soil (pH 5-7) is enriched in rare earths, while basic soils (pH 7-9) are depleted of these elements. None of the gold pathfinder elements appear to be affected by soil pH.

Figure 35 shows soil pH variability across the Enigma grid.

Figure 34 Soil Acidity and Rare Earth Elements

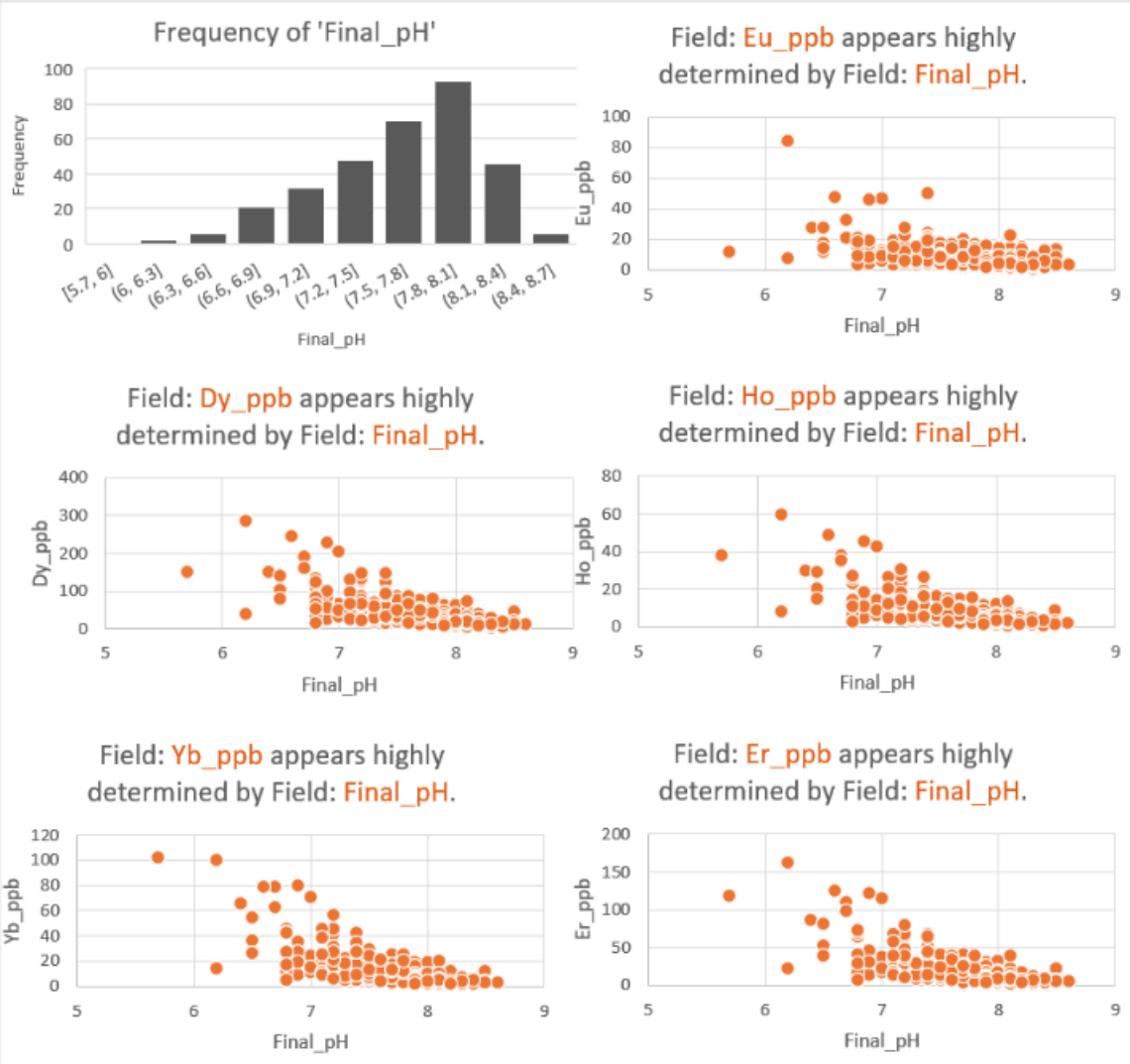
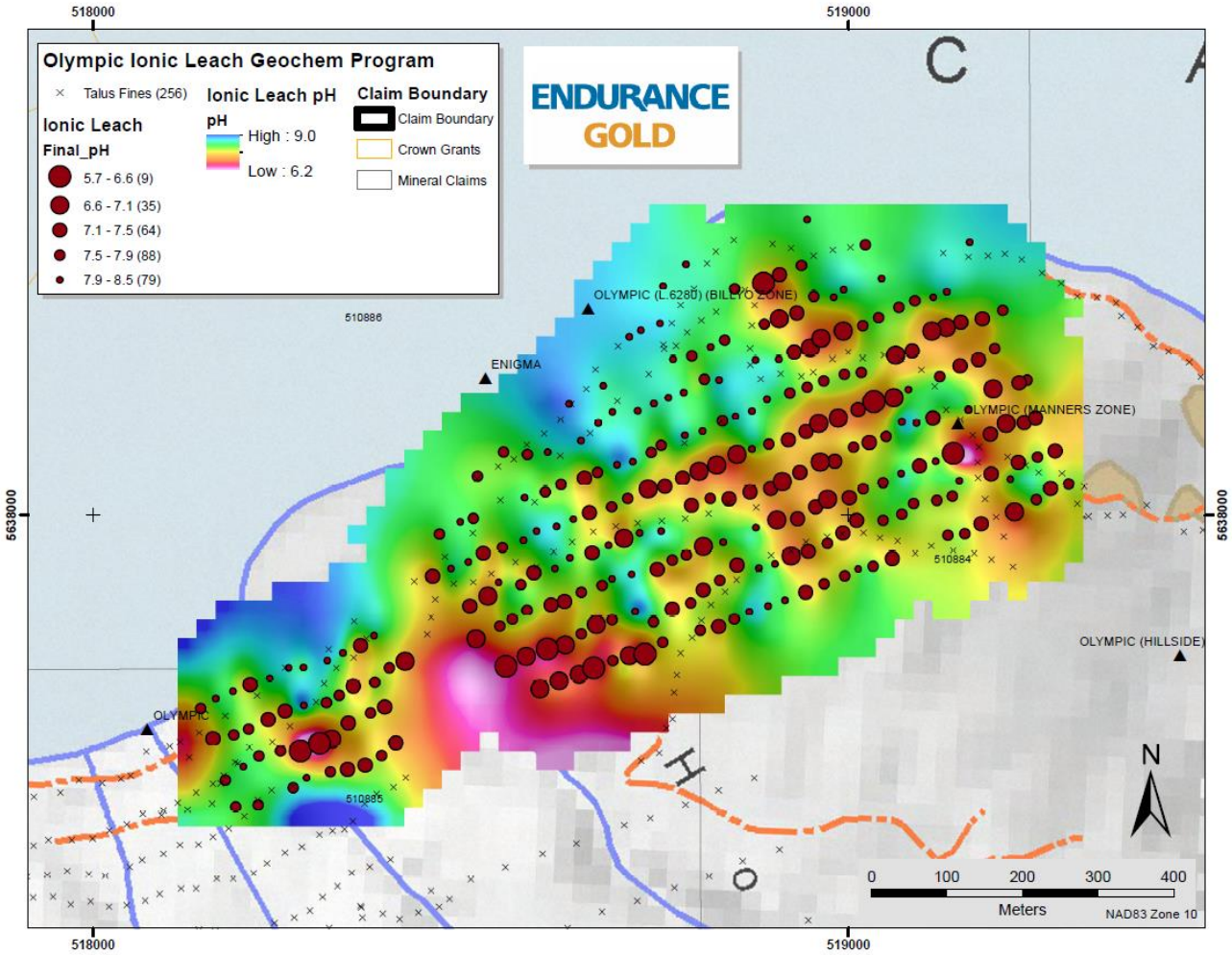


Figure 35 Enigma Grid - Soil Acidity (pH)



6.6 Rock Grab Samples

In 2023, Endurance Gold collected 19 rock grab samples from areas within the Olympic and Enigma soil sampling grids. All of the 2023 samples were collected and described by geologists. The Company previously collected seven (7) rock samples from the Enigma Showing during the 2022 field season which were collected and described by prospectors. All rock sample descriptions can be found in Appendix G.

All 26 rock samples collected in the 2022/2023 field seasons were analyzed by ALS Geochemistry in North Vancouver, an ISO/IEC 17025:2017 accredited laboratory. Samples were placed in rice bags and labelled with the shipping address, sample sequence and a company contact. Rice bags were sealed with a zip tie and a security tag. Samples were delivered to ALS by a Company geologist.

Rock samples were crushed to 70% <2 mm then up to 250 gram pulverized to <75 microns. Samples were then submitted for four-acid digestion and analyzed for 48 element ICP-MS (ME-MS61) and gold 30g FA ICP-AES finish (AU-ICP21). Over limit samples returning greater than 10 ppm gold were re-analyzed by Au-GRA21 methodology and over limit zinc returning greater than 10,000 ppm Zn were re-analyzed by Zn-OG62 methodology. An assay certificate for the 2023 samples can be found in Appendix H.

For the combined 2022/2023 sampling programs, there were nine (9) rock samples that assayed greater than 1 ppm gold (see Table 4). Five (5) of the rocks were from the Enigma prospect, while four (4) were from the Kelvin prospect. Rock sample locations are shown on Figure 36 and in Appendix I.

Table 4 Significant Rock Samples

Sample ID	Type	Year	Prospect	Easting	Northing	Elevation	Au ppm	Ag ppm	As ppm	Sb ppm	Zn ppm
C964411	Rock Grab	2022	Enigma	518610	5638149	646	4.10	1.2	>10000	67800	22
C964412	Rock Grab	2022	Enigma	518610	5638149	646	2.04	0.6	2410	68000	29
C964416	Composite	2022	Enigma	518557	5638090	600	9.66	2.1	>10000	119000	233
H614453	Rock Grab	2023	Enigma	518566	5638118	654	7.59	1.5	>10000	229	15
H614461	Rock Grab	2023	Enigma	518582	5638117	648	1.36	0.9	9010	2430	28
H614462	Rock Grab	2023	Kelvin	517598	5637483	754	22.30	47.5	>10000	393	97
H614463	Rock Grab	2023	Kelvin	517650	5637444	818	13.70	54.4	>10000	169	20100
H614465	Rock Grab	2023	Kelvin	517598	5637483	754	5.55	19.7	>10000	114	124
H614466	Rock Grab	2023	Kelvin	517597	5637482	754	25.10	93.9	>10000	242	241

Figure 37 displays grab sample C964411 from the Enigma Showing with coarse stibnite crystals in a quartz-ankerite vein. The sample assayed 4.1 ppm gold, 6.78% antimony and >10,000 ppm arsenic.

Figure 38 is a mineralized shear structure from the Kelvin Showing within the Olympic soil grid. The 20 cm wide gossanous vein is bounded by 1-2 cm rims of semi-massive arsenopyrite-pyrite. Selective sampling of the vein assayed 25.1 ppm gold and >10,000 ppm arsenic (Sample H614466). The wall rock of the vein assayed 5.55 ppm gold and >10,000 ppm arsenic (Sample H614465). The vein is oriented at 198^{o} dip direction / 78^{o} dip.

Figure 36 Olympic Rock Sample Map with MinFile Occurrences

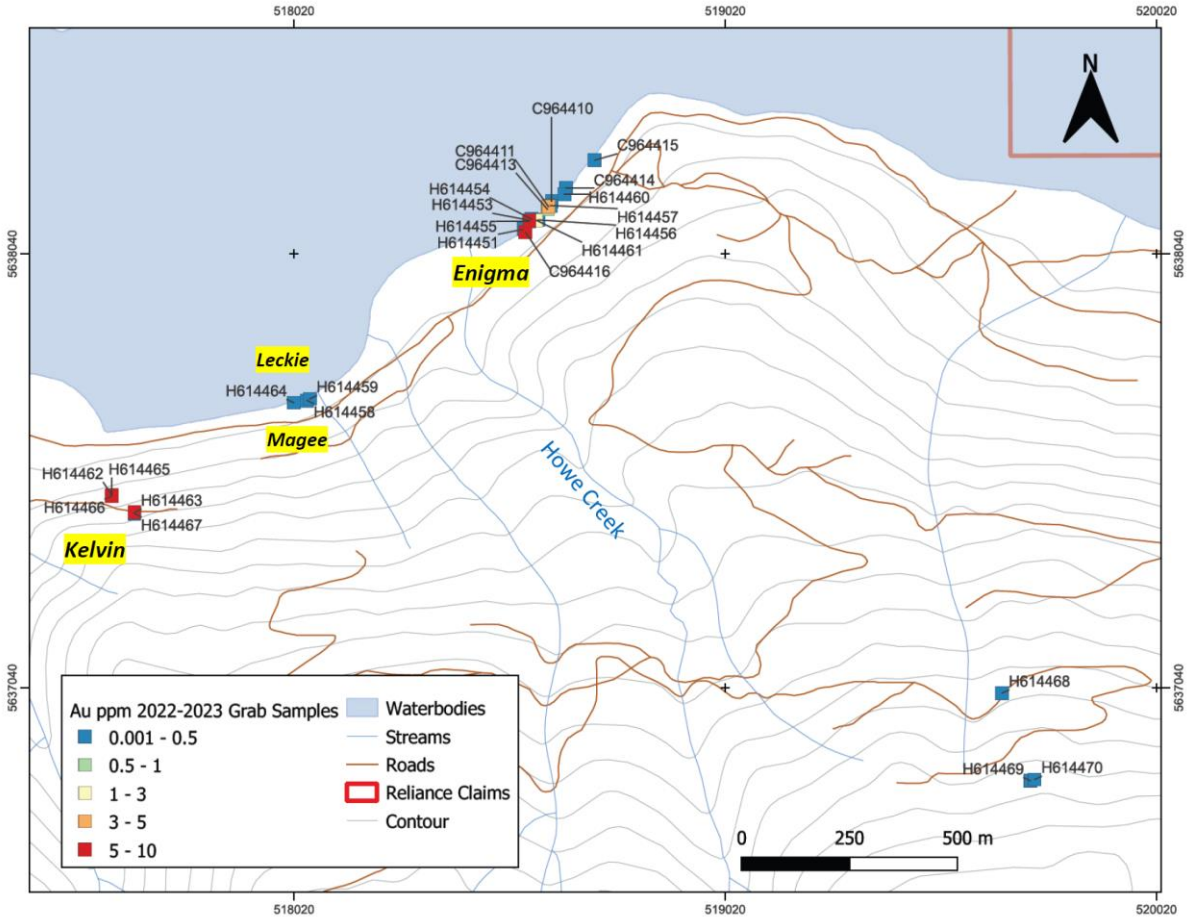


Figure 37 Enigma Grab Sample C964411 with Coarse Stibnite Crystals

Figure 38 Kelvin Sheared Vein on the Olympic Soil Grid

7 DISCUSSION AND CONCLUSIONS

In 2022, Endurance Gold conducted a geochemical orientation survey over the Olympic claims consisting of 432 talus-fines soil samples and 317 Douglas Fir tree clippings to test two shear zones 3 km east of the Royal Shear that hosts the Imperial and Eagle deposits. The combination of talus-fine samples and biogeochemical samples identified a geochemical anomaly with a strike length of 1.6 km. The anomaly was defined by elevated arsenic (+/- antimony), giving a similar geochemical signature to the initial sampling that discovered the Eagle Zone in 2020 (Endurance Gold News Release, January 3, 2023).

Prospecting and sampling in 2022 also identified high-grade gold-stibnite veins at the Enigma Showing approximately 900 m east of the Olympic soil anomaly. The Enigma veins were identified in a 75 m wide ankerite shear zone where grab samples returned assays up to 9.66 ppm gold and 11.9% antimony. The Enigma Shear is exposed in outcrop on the south shoreline of BC Hydro's Carpenter Reservoir and is a known BCGS MinFile occurrence (MINFILE# 092JNE152).

In 2023, Endurance Gold expanded on the 2022 program by conducted grid and contour soil sampling on the Olympic claims, and additional traverse soil sampling lines on the Sanchez claims. A total of 893 soil samples were collected in two separate surveys. The first survey consisted of 618 talus-fines samples collected and analyzed at the Reliance project site using a portable XRF analyzer (Olympus Vanta pXRF). The second survey consisted of 275 glacial-fluvial till samples collected in a grid pattern over the Enigma Showing (the "Enigma Grid"). The Enigma Grid samples were analyzed by a weak Ionic Leach digestion technique (ALS ME-MS23). Concurrent with the soil sampling programs, samplers collected 19 rock grab samples for assay analysis (ALS Methods Au-ICP21 / ME-MS61) .

The 2023 geochemical surveys identified three geochemical anomalies that are associated with arsenic and gold mineralization. The first anomaly is situated between Girl and Howe creeks, is approximately 500 metres in length, and is defined by pXRF talus-fines and rock grabs. The second anomaly is related to the Enigma Showing and is defined by anomalous arsenic in Ionic Leach samples. The third set of discontinuous linear anomalies are sub-parallel to Howe Creek and are possibly related to interlayered ultramafic rocks and felspar porphyry dykes (see Figure 39).

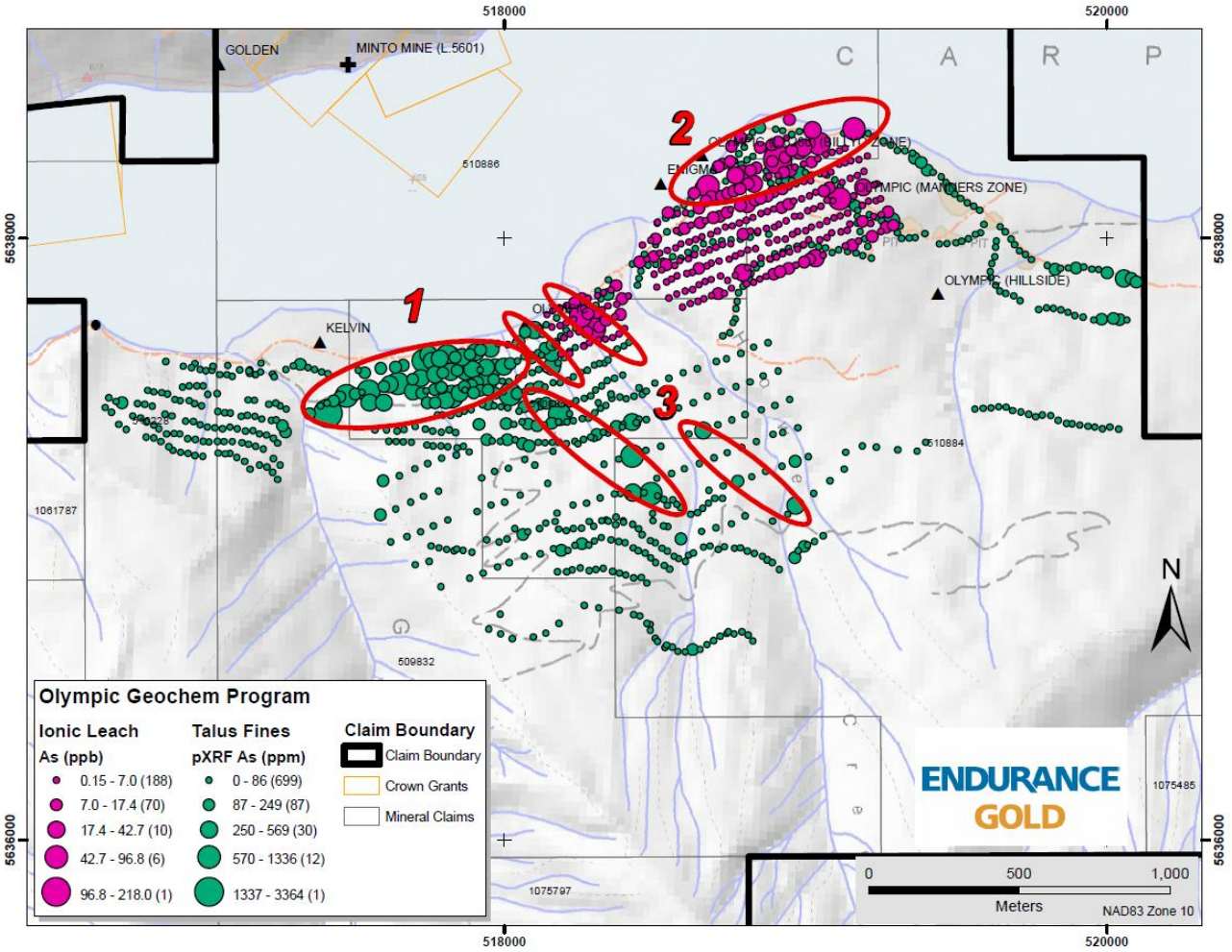
Anomaly #1 (the "Olympic Anomaly") is defined by 99 talus-files samples with an average pXRF arsenic value of 258 ppm, and a maximum value of 3,364 ppm. The anomaly is 650 metres in length and trends sub-parallel to the Bridge River Valley at 075 degrees. The anomaly appears to be truncated by the Girl Creek drainage to the west which hosts the Kelvin MinFile occurrence (MINFILE# 092JNE129). At the east end, the anomaly is possibly truncated or offset at the Howe Creek drainage where feldspar porphyry dykes have been mapped, and ultramafic rocks have been inferred from elevated chromium-nickel-magnesium values in talus-fines.

Anomaly #2 (the "Enigma Anomaly") is defined by 40 Ionic Leach soil samples that returned weak leach arsenic values averaging 24 ppb, and a maximum value of 218 ppb. The anomaly is 500 metres long, trends at 060 degrees, and is also subparallel to the Bridge River Valley. This newly defined trend direction was unexpected. A NW-SE trend parallel to the Howe Creek was expected and hence the Enigma Grid

was not oriented in the optimal direction. The 25-m sample spacing, 50-m line spacing grid loosely defined this new orientation, but further infill sampling is required to better define the anomaly extents. Currently the western extent of the Enigma Anomaly is defined by the original Enigma outcrop displaying strong ankerite alteration and stibnite veining. Approximately 500 metres to the east, the Enigma Anomaly again outcrops on the lakeshore at a previously unrecorded showing (currently nicknamed the 'Maurice Zone'). Further outcrop sampling and geological mapping is required at the 'Maurice Zone'.

Anomaly #3 is a set of discontinuous linear talus-fines anomalies that are sub-parallel to Howe Creek and are possibly related to interlayered ultramafic rocks and felspar porphyry dykes. This anomaly was initially identified in the 2022 program by elevated pXRF arsenic in talus-fines. Further work is required to follow this anomalous trend to the southeast along ultramafic contacts. At the northwest end the anomalies continue to the lake shoreline and interact with the Olympic Anomaly.

Figure 39 Arsenic-in-Soil Anomalies



The 2023 geochemical sampling program was a success at expanding the anomalies identified in the 2022 program and defined new trends of mineralization parallel to the Bridge River Valley. Further infill sampling, prospecting and outcrop mapping is recommended to further define the Olympic and Enigma anomalies. Detailed sampling should be completed to determine if these two anomalies are continuous, or perhaps separated by an offset at the Howe Creek drainage. A series of short RC holes are recommended to collect outcrop samples in areas where there is glacial-fluvial till cover. Outcrop mapping and detailed sampling is recommended to identify any mineralized structures parallel to the Bridge River Valley.

The Howe Creek anomalies require infill sampling and sampling further to the southeast. These anomalies appear to be controlled by ultramafic rocks, so a ground or drone magnetic survey may assist in mapping the trend of ultramafic rocks. Douglas Fir twig sampling has also proven to be effective for mapping arsenic trends along the Royal Shear and a small survey on Olympic in 2022 proved effective. The Douglas Fir biogeochemical survey should also be expanded to test for additional anomalies to the southeast at elevation where there is significant tephra ash cover.

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APPENDIX A

STATEMENT OF EXPENDITURES

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Ed Oleman / prospector	May 2 to July 15	38	$364.60	$13,854.80	
Stan Shields / sampler	May 2 to June 10	13	$364.60	$4,739.80	
Katie Dodd / project geologist	May 12, 15-17, June 18, 24, 28	6	$1,050.00	$6,300.00	
Oscar Shemmann / geologist	May 12, 22-24	4	$780.00	$3,120.00	
Raymond Alexander / sampler	June 5 to June 10	6	$364.60	$2,187.60	
Amanda Kotthoff / sampler	May 24 to June 9	17	$580.00	$9,860.00	
Marie-Eve Gamlin / sampler	May 24 to June 11	19	$680.00	$12,920.00	
Diego MacDugal / prospector	May 24 to July 12	29	$400.00	$11,600.00	
Maurice Terry / heritage monitor	May 24 to July 12	34	$410.00	$13,940.00	
Maxalh'cem / heritage monitor	May 24 to July 12	30	$410.00	$12,300.00	
			$0.00	$0.00	
				$90,822.20	**$90,822.20**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Literature search			$0.00	$0.00	
Database compilation	O'Brien	1.0	$800.00	$800.00	
Computer modelling			$0.00	$0.00	
Reprocessing of data	O'Brien	1.0	$800.00	$800.00	
General research			$0.00	$0.00	
Report preparation	O'Brien	5.0	$800.00	$4,000.00	
Other (specify)			$0.00	$0.00	
				$5,600.00	**$5,600.00**
Airborne Exploration Surveys	**Line Kilometres / Enter total invoiced amount**				
Aeromagnetics			$0.00	$0.00	
Radiometrics			$0.00	$0.00	
Electromagnetics			$0.00	$0.00	
Gravity			$0.00	$0.00	
Digital terrain modelling			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Remote Sensing	**Area in Hectares / Enter total invoiced amount or list personnel**				
Aerial photography			$0.00	$0.00	
LANDSAT			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Ground Exploration Surveys	**Area in Hectares/List Personnel**				
Geological mapping					
Regional		*note: expenditures here*			
Reconnaissance		*should be captured in Personnel*			
Prospect	Dodd / Schemmann / Oleman / MacDugal	*field expenditures above*			
Underground	Define by length and width				
Trenches	Define by length and width			$0.00	**$0.00**
Ground geophysics	**Line Kilometres / Enter total amount invoiced list personnel**				
Radiometrics					
Magnetics					
Gravity					
Digital terrain modelling					
Electromagnetics	*note: expenditures for your crew in the field*				
SP/AP/EP	*should be captured above in Personnel*				
IP	*field expenditures above*				
AMT/CSAMT					
Resistivity					

Complex resistivity					
Seismic reflection					
Seismic refraction					
Well logging	Define by total length				
Geophysical interpretation					
Petrophysics					
Other (specify)					
				$0.00	**$0.00**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Drill (cuttings, core, etc.)			$0.00	$0.00	
Stream sediment			$0.00	$0.00	
Soil	*275 weak leach soils ME-MS23*	275.0	$51.15	$14,065.00	
Rock	*19 grabs (Au-ICP21/ME-MS61)*	19.0	$65.63	$1,247.00	
Water			$0.00	$0.00	
Biogeochemistry			$0.00	$0.00	
Whole rock			$0.00	$0.00	
Petrology			$0.00	$0.00	
Other (specify)	618 pXRF soil	618.0	$13.54	$8,370.00	
				$23,682.00	**$23,682.00**
Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond			$0.00	$0.00	
Reverse circulation (RC)			$0.00	$0.00	
Rotary air blast (RAB)			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Other Operations	**Clarify**	**No.**	**Rate**	**Subtotal**	
Trenching			$0.00	$0.00	
Bulk sampling			$0.00	$0.00	
Underground development			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Reclamation	**Clarify**	**No.**	**Rate**	**Subtotal**	
After drilling			$0.00	$0.00	
Monitoring			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
Transportation		**No.**	**Rate**	**Subtotal**	
Airfare	Airfare for Amanda		$0.00	$760.22	
Taxi			$0.00	$0.00	
truck rental	$100/day chargeout rate	38.00	$100.00	$3,800.00	
kilometers			$0.00	$0.00	
ATV	UTV and trailer day-rate	38.00	$105.00	$3,990.00	
fuel		38.00	$50.00	$1,900.00	
Helicopter (hours)			$0.00	$0.00	
Fuel (litres/hour)			$0.00	$0.00	
Other	Crew transport			$2,042.00	
				$12,492.22	**$12,492.22**
Accommodation & Food	**Rates per day**				
Hotel	Amanda and Marie-Eve / 20 nights	20.00	$130.00	$2,886.00	
Camp	Rental housing incl utilizities	196.00	$31.00	$6,076.00	
Meals	Day rate	196.00	$50.00	$9,800.00	
				$18,762.00	**$18,762.00**
Miscellaneous					
Telephone			$0.00	$0.00	

Other (Specify)					
				$0.00	**$0.00**
Equipment Rentals					
Field Gear (Specify)	Kraft bags; note books; First aid; Repex; flagging; poly bags		$0.00	$1,218.50	
Other (Specify)					
				$1,218.50	**$1,218.50**
Freight, rock samples					
	Sample shipment		$0.00	$975.00	
	Supply delivery		$0.00	$700.00	
				$1,675.00	**$1,675.00**
TOTAL Expenditures					**$154,251.92**

APPENDIX B

STATEMENT OF QUALIFICATIONS

Statement of Qualification

I, Darren O'Brien, P.Geo, do hereby certify the following:

• I am author of this assessment report titled “2023 Geochemical Assessment Report on the Olympic and Sanchez Claims, Reliance Gold Project” dated January 15, 2024 (the “*Assessment Report*”).

• I am a graduate of the University of Alberta (1993) and hold a B.Sc. Degree (Specialization) in Geology.

• In 2001 I obtained an Advanced Diploma in Geographic Information Systems (GIS) from the British Columbia Institute of Technology.

• I am registered as a Professional Geologist with the Engineers & Geoscientists of British Columbia (EGBC), and a former elected director of The Association for Mineral Exploration British Columbia (AMEBC).

• I have worked in my profession as a Geologist for 30 years, both as an employee of major and junior mining companies, and as an independent consultant. I have worked at a variety of mining and exploration projects in Canada, United States, Central Asia and the Caribbean.

• I have been to the Reliance Gold Project numerous times and have been actively managing the project and participating in the exploration work described in this Assessment Report since April 2020.

• I am a consultant and currently an insider of Endurance Gold Corporation, and hold the title Vice President of Exploration.

• I operate under the business name O’Brien Geological Consulting Inc., a business independent of Endurance Gold Corporation.

• The business address of O’Brien Geological Consulting Inc. is 3649 – 153 Street, Surrey, BC, V3Z 0R2.

(signed) “Darren O’Brien”

Darren O’Brien, P.Geo
January 15, 2024

APPENDIX C

OLYMPIC / SANCHEZ SOIL SAMPLE DESCRIPTIONS
AND
pXRF ANALYSIS

Sample ID	Sampled	Project	Datum	Year	Easting NAD83	Northing NAD83	Elevation	Sampler	Sample Date	Soil Horizon	Depth Ash cm	Sample Depth cm	Colour	Moisture	Rock %	Sand %	Silt %	Clay %	Organic %	Ash %	Slope	Slope Dir	Ag_PPM	Al_PPM	As_PPM	Au_PPM	Ba_PPM	Bi_PPM	Ca_PPM	Cd_PPM	Co_PPM	Cr_PPM	Cu_PPM	Fe_PPM	Hg_PPM	K_PPM	LE_PPM	Mg_PPM	Mn_PPM	Mo_PPM	Nb_PPM	Ni_PPM	P_PPM	Pb_PPM	Rb_PPM	S_PPM	Sb_PPM	Se_PPM	Si_PPM	Sn_PPM	Sr_PPM	Th_PPM	Ti_PPM	U_PPM	V_PPM	W_PPM	Y_PPM	Zn_PPM	Zr_PPM
G190951	Yes	Sanchez	NAD83_Z10N	2023	521913.0	5636890.5	1039.4	Diego MacDugal	2023-06-19	Talus	0	91	Grey	Moist	60	20	5	10	5	0	Shallow	N	0	15275	6	0	0	0	21903	0	0	46	97	108298	0	1282	785944	8412	2201	6	0	88	353	0	4	0	0	0	49182	24	102	17	6108	7	267	17	45	181	133
G190952	Yes	Sanchez	NAD83_Z10N	2023	521887.2	5636916.1	1035.6	Ed Oleman	2023-06-19	Talus	0	76	Brown Grey	Damp	40	25	15	15	5	0	Shallow	NE	0	14773	33	0	438	0	13493	0	80	254	90	57096	0	5022	826831	8001	950	9	4	192	361	9	30	0	0	0	66441	0	135	23	5271	8	175	23	29	115	114
G190953	Yes	Sanchez	NAD83_Z10N	2023	521861.3	5636931.7	1042.6	Diego MacDugal	2023-06-19	Talus	0	51	Grey	Wet	40	15	20	20	5	0	Shallow	NE	0	12325	24	0	0	0	18713	0	0	220	102	89144	0	3216	823269	6731	1565	7	6	236	392	7	21	0	0	0	37301	22	77	17	6003	4	245	18	39	154	142
G190954	Yes	Sanchez	NAD83_Z10N	2023	521834.5	5636935.8	1029.0	Ed Oleman	2023-06-19	Talus	0	64	Grey Black	Moist	75	5	5	5	10	0	Shallow	N	0	9212	22	0	455	0	30539	0	103	197	103	56949	0	4374	853779	5931	2036	6	0	160	839	12	32	0	0	0	30727	0	133	22	3838	6	157	17	42	219	91
G190955	Yes	Sanchez	NAD83_Z10N	2023	521804.7	5636938.4	1038.1	Ed Oleman	2023-06-19	Talus	0	51	Grey	Moist	30	15	30	20	5	0	Shallow	N	0	18964	33	0	454	0	14397	0	0	347	100	66368	0	5501	811858	9150	1767	7	0	237	400	10	29	0	0	0	65072	0	152	21	4672	8	150	20	32	143	107
G190956	Yes	Sanchez	NAD83_Z10N	2023	521772.0	5636943.7	1034.6	Diego MacDugal	2023-06-19	B	15	30	Brown	Moist	25	15	30	20	5	5	Shallow	N	0	21625	34	0	0	0	12673	0	0	366	66	45462	0	5134	817544	6814	629	7	3	153	665	12	31	0	0	0	83345	19	203	21	4814	6	153	21	16	91	93
G190957	Yes	Sanchez	NAD83_Z10N	2023	521748.8	5636950.6	1034.5	Diego MacDugal	2023-06-19	Talus	20	43	Brown Grey	Moist	40	10	20	20	5	5	Shallow	NNE	0	19827	28	0	382	0	12964	0	113	225	70	51029	0	4696	802409	6949	680	6	0	122	432	8	30	0	0	0	94535	0	175	14	4905	7	168	23	18	88	95
G190958	Yes	Sanchez	NAD83_Z10N	2023	521724.5	5636952.5	1035.6	Diego MacDugal	2023-06-19	B	56	71	Brown Orange	Damp	30	15	30	15	5	5	Shallow	NE	0	16102	38	0	0	0	10957	0	96	280	68	46398	0	5148	842912	7519	602	10	4	180	461	13	37	0	0	0	63739	23	209	28	4754	6	136	0	18	152	111
G190959	Yes	Sanchez	NAD83_Z10N	2023	521697.8	5636956.0	1045.0	Diego MacDugal	2023-06-19	Talus	25	64	Brown Orange	Damp	35	10	30	15	5	5	Shallow	N	0	13718	38	0	0	0	14307	0	90	172	98	55906	0	4664	849623	6720	1143	10	4	201	590	13	36	0	0	0	47208	0	210	29	4617	8	122	21	25	316	109
G190960	Yes	Sanchez	NAD83_Z10N	2023	521674.3	5636952.4	1047.1	Diego MacDugal	2023-06-19	B	20	51	Brown Orange	Damp	30	15	25	20	5	5	Shallow	N	0	14804	30	0	0	0	12659	17	115	205	77	50317	0	5581	849010	6297	876	5	5	192	875	13	43	0	0	0	53308	0	222	22	4626	7	122	0	21	431	117
G190961	Yes	Sanchez	NAD83_Z10N	2023	521650.4	5636954.7	1042.8	Diego MacDugal	2023-06-19	B	20	51	Brown Grey	Damp	35	10	30	15	5	5	Moderate	N	0	22814	31	0	460	0	14034	0	97	322	76	48906	0	5443	796013	9762	719	4	0	163	338	11	34	0	0	0	95489	0	220	20	4659	8	128	14	26	101	109
G190962	Yes	Sanchez	NAD83_Z10N	2023	521620.5	5636956.4	1048.8	Ed Oleman	2023-06-19	B	15	36	Grey	Moist	30	15	25	20	5	5	Shallow	N	0	13989	29	0	398	0	12342	0	126	311	66	42414	0	4701	840874	7637	610	8	3	144	311	10	30	0	0	0	71080	0	217	25	4346	6	123	13	20	73	96
G190963	Yes	Sanchez	NAD83_Z10N	2023	521599.6	5636959.5	1040.3	Ed Oleman	2023-06-19	Ah	0	46	Grey	Wet	25	15	25	25	5	5	Shallow	N	0	18604	47	0	375	0	13774	0	0	309	78	48388	0	5494	819687	8959	724	9	0	149	376	10	34	0	0	0	78235	0	200	20	4166	5	138	14	25	84	93
G190964	Yes	Sanchez	NAD83_Z10N	2023	521573.8	5636963.3	1056.7	Diego MacDugal	2023-06-19	B	25	76	Brown Grey	Dry	30	15	25	20	5	5	Shallow	N	0	25968	39	0	396	0	11966	0	105	355	63	47923	0	5557	791474	9279	682	5	6	189	364	11	35	0	0	0	100148	0	194	18	4823	7	144	19	17	112	101
G190965	Yes	Sanchez	NAD83_Z10N	2023	521541.2	5636954.9	1064.5	Ed Oleman	2023-06-20	B	23	51	Brown	Dry	25	15	30	15	10	5	Moderate	NE	0	29988	33	0	473	0	11373	0	83	350	55	47853	0	6004	781019	10660	638	8	7	205	829	11	40	0	0	0	104551	0	174	21	5197	7	146	17	16	122	119
G190966	Yes	Sanchez	NAD83_Z10N	2023	521519.3	5636956.9	1052.2	Ed Oleman	2023-06-20	B	38	53	Brown Grey	Damp	25	15	35	15	5	5	Shallow	NNE	0	21075	38	0	502	0	10890	0	132	274	66	46246	0	5539	822135	8784	819	8	6	175	477	12	38	0	0	0	77060	0	194	26	5028	7	115	0	18	222	113
G190967	Yes	Sanchez	NAD83_Z10N	2023	521475.2	5636953.7	1057.3	Ed Oleman	2023-06-20	B	58	81	Brown Orange	Moist	40	10	20	20	5	5	Shallow	N	0	20781	33	0	616	0	11842	0	0	214	86	48839	0	5163	820913	6554	1204	6	5	183	654	15	34	0	0	0	77206	0	181	17	5023	7	127	14	22	159	106
G190968	Yes	Sanchez	NAD83_Z10N	2023	521375.8	5636966.2	1068.2	Ed Oleman	2023-06-20	B	41	61	Brown Grey	Dry	25	20	30	15	5	5	Shallow	NNW	0	22015	54	0	0	0	8585	0	120	299	61	49130	5	5594	816000	10743	564	7	4	159	383	12	37	0	0	0	80850	0	151	23	4795	6	161	17	14	114	98
G190969	Yes	Sanchez	NAD83_Z10N	2023	521335.4	5636966.0	1082.6	Ed Oleman	2023-06-20	B	30	51	Brown Grey	Damp	30	10	35	15	5	5	Shallow	NNE	0	17564	56	0	566	0	11719	0	111	316	59	47944	0	5050	831043	6997	673	0	4	174	490	11	36	0	0	0	72265	0	178	23	4357	6	112	18	17	121	89
G190970	Yes	Sanchez	NAD83_Z10N	2023	521281.5	5636942.2	1096.9	Ed Oleman	2023-06-20	Talus	20	76	Brown Grey	Dry	60	10	15	5	5	5	Moderate	NNW	0	15074	116	0	0	0	5485	0	0	227	84	54254	0	6822	845614	7384	1016	10	0	127	336	10	55	0	30	0	58541	0	98	15	4308	5	166	18	25	97	84
G190971	Yes	Sanchez	NAD83_Z10N	2023	521234.9	5636928.9	1091.3	Ed Oleman	2023-06-20	B	46	69	Brown Grey	Dry	40	10	25	15	5	5	Moderate	N	0	14821	70	0	493	0	10413	0	122	313	75	51529	0	4999	841270	5882	629	9	3	221	433	18	38	0	0	0	63862	0	183	22	4193	6	139	14	16	127	103
G190972	Yes	Sanchez	NAD83_Z10N	2023	521153.0	5636928.2	1096.0	Ed Oleman	2023-06-20	B	46	58	Brown Red	Dry	25	10	30	20	10	5	Moderate	NW	0	14282	62	0	416	0	12169	0	67	297	69	51218	0	4708	849969	7692	1152	7	4	143	583	15	30	0	0	0	51982	0	222	25	4400	5	150	16	15	178	123
G190973	Yes	Sanchez	NAD83_Z10N	2023	521083.5	5636940.8	1106.4	Ed Oleman	2023-06-20	B	41	58	Brown	Damp	40	10	20	20	5	5	Shallow	NE	0	16111	54	0	0	0	9889	0	94	252	53	43837	0	5643	840066	7879	721	6	7	235	506	12	45	0	0	0	68724	0	186	21	5088	5	116	22	17	296	112
G190974	Yes	Sanchez	NAD83_Z10N	2023	521035.8	5636938.7	1117.3	Ed Oleman	2023-06-20	B	25	46	Brown Grey	Damp	30	20	30	10	5	5	Shallow	NNW	0	17754	45	0	0	0	7942	0	67	519	69	49286	0	5336	815115	5922	604	7	6	245	336	10	37	0	0	0	90862	0	110	11	5348	6	127	15	16	102	102
G190975	Yes	Sanchez	NAD83_Z10N	2023	520986.0	5636928.5	1115.1	Ed Oleman	2023-06-20	B	25	38	Brown Red	Moist	30	10	35	15	5	5	Shallow	NW	0	14347	120	0	454	0	8861	0	130	339	79	42827	0	4179	855184	6189	816	7	6	190	421	12	35	0	0	0	60893	0	156	14	4339	5	109	18	17	147	105
G190976	Yes	Sanchez	NAD83_Z10N	2023	520936.6	5636914.9	1120.7	Ed Oleman	2023-06-20	B	36	46	Brown Red	Damp	40	5	20	25	5	5	Shallow	NW	0	13688	55	0	600	0	8367	0	146	316	70	49040	0	4664	852798	7797	654	7	6	264	384	12	39	0	0	0	55662	0	147	17	4720	5	134	17	19	256	116
G190977	Yes	Sanchez	NAD83_Z10N	2023	520747.0	5636899.3	1101.3	Ed Oleman	2023-06-21	B	15	25	Brown Grey	Damp	20	20	30	20	5	5	Shallow	N	0	14515	37	0	411	0	9112	0	72	361	53	41351	0	4661	844995	7342	505	6	6	210	357	11	45	0	0	0	70194	18	137	25	5189	7	140	15	17	106	101
G190978	Yes	Sanchez	NAD83_Z10N	2023	520798.7	5636900.1	1108.9	Ed Oleman	2023-06-21	B	41	53	Brown Grey	Damp	30	10	30	20	5	5	Shallow	NNE	0	15183	32	0	0	0	9591	0	53	330	64	41397	0	5513	835756	8332	512	5	5	186	359	9	36	0	0	0	77542	0	120	15	4623	8	133	13	15	79	86
G190979	Yes	Sanchez	NAD83_Z10N	2023	520894.7	5636906.9	1113.9	Ed Oleman	2023-06-21	B	20	36	Brown Red	Wet	35	10	30	15	5	5	Shallow	N	0	15188	42	0	0	0	9202	0	87	427	57	47389	0	5723	837705	7364	961	8	8	300	407	14	44	0	26	0	68874	22	126	22	5477	9	146	19	21	221	113
G190980	Yes	Sanchez	NAD83_Z10N	2023	521961.3	5636921.7	1054.4	Diego MacDugal	2023-06-21	Talus	30	51	Brown	Damp	20	30	25	15	5	5	Shallow		0	15179	18	0	455	0	16389	0	0	329	84	58812	0	5320	831379	8756	1270	9	5	377	364	9	37	0	0	0	55959	0	141	12	4646	4	144	18	27	130	126
G190981	Yes	Sanchez	NAD83_Z10N	2023	521973.9	5636897.7	1065.4	Diego MacDugal	2023-06-21	B	41	91	Brown Grey	Damp	30	10	40	10	5	5	Moderate	N	0	16308	24	0	0	0	30172	0	62	241	80	49658	0	3785	820019	7388	878	7	5	128	421	9	22	0	0	0	65319	0	220	14	4848	5	151	13	23	95	105
G190982	Yes	Sanchez	NAD83_Z10N	2023	521997.6	5636889.7	1055.1	Diego MacDugal	2023-06-21	B	46	107	Brown	Damp	40	10	30	10	5	5	Shallow	NE	0	13833	544	0	0	0	56798	15	127	984	73	43757	0	8714	821572	6288	690	5	5	1225	356	17	53	0	282	0	39165	0	560	15	4534	5	157	13	17	102	95
G190983	Yes	Sanchez	NAD83_Z10N	2023	522014.7	5636906.2	1057.6	Diego MacDugal	2023-06-21	Talus	3	20	Brown Grey	Damp	75	5	5	5	5	5	Moderate	E	0	17213	10	0	523	0	24170	0	0	430	179	51326	0	2130	829148	13792	1265	7	13	513	357	19	14	0	0	0	54216	0	84	21	4077	6	108	17	35	150	176
G190984	Yes	Sanchez	NAD83_Z10N	2023	522042.7	5636902.6	1063.5	Diego MacDugal	2023-06-21	Talus	0	20	Brown Grey	Wet	30	20	30	10	5	5	Steep	E	0	14585	14	0	1091	0	5786	0	0	333	101	53279	0	9158	851727	7904	1477	8	8	268	336	10	69	0	0	0	48518	0	81	18	4738	7	164	13	31	128	148
G190985	Yes	Sanchez	NAD83_Z10N	2023	522123.0	5636970.4	1045.9	Ed Oleman	2023-06-22	B	51	61	Brown Red	Dry	25	20	30	15	5	5	Shallow	W	0	21510	24	0	632	0	10494	0	149	168	77	52526	0	6786	820278	6705	720	11	4	155	712	12	44	0	0	0	73261	0	223	28	4587	4	100	15	26	634	115
G190986	Yes	Sanchez	NAD83_Z10N	2023	522167.8	5636988.7	1034.7	Ed Oleman	2023-06-22	B	5	25	Brown Red	Damp	25	20	30	15	5	5	Shallow	NE	0	20216	22	0	463	0	10712	0	99	276	72	43149	0	5913	826724	5268	569	10	4	150	493	10	35	0	0	0	80189	0	214	24	4984	5	108	17	18	144	110
G190987	Yes	Sanchez	NAD83_Z10N	2023	522211.1	5637012.7	1036.9	Ed Oleman	2023-06-22	B	51	64	Brown	Damp	15	20	40	15	5	5	Shallow	NE	0	18493	25	0	611	0	10760	0	109	278	56	41677	0	5314	833369	6879	681	7	6	169	710	13	38	0	0	0	75374	0	213	20	4753	4	101	15	15	197	113
G190988	Yes	Sanchez	NAD83_Z10N	2023	522248.0	5637045.5	1026.4	Ed Oleman	2023-06-22	B	13	38	Brown Red	Damp	20	30	25	15	5	5	Shallow	N	0	23942	21	0	580	0	11222	0	111	207	54	42485	0	7692	806947	8397	668	4	7	146	417	11	55	0	30	0	91167	0	202	15	5064	6	149	21	18	238	124
G190989	Yes	Sanchez	NAD83_Z10N	2023	522299.3	5637050.9	1028.1	Ed Oleman	2023-06-22	B	25	51	Brown Grey	Damp	25	15	30	20	5	5	Moderate	NW	0	18552	24	0	487	0	11810	14	82	247	66	39644	0	5445	819718	6899	487	7	7	127	267	8	35	0	0	0	90401	0	197	14	5136	6	119	12	17	65	106
G190990	Yes	Sanchez	NAD83_Z10N	2023	522344.7	5637061.4	1018.0	Ed Oleman	2023-06-22	B	51	64	Brown Red	Damp	20	10	45	15	5	5	Shallow	N	0	19519	40	0	419	0	12196	0	128	335	85	42564	0	5723	821763	7883	505	10	5	150	454	8	33	0	0	0	82326	0	192	23	5294	5	123	0	17	91	108
G190991	Yes	Sanchez	NAD83_Z10N	2023	522395.9	5637062.6	1009.5	Ed Oleman	2023-06-22	Talus	0	20	Brown	Moist	30	30	25	5	5	5	Moderate	N	0	16159	138	0	624	0	7022	0	0	257	103	63428	0	9379	826214	7579	1516	8	6	251	506	14	58	0	46	0	60999	0	125	15	5071	6	146	18	32	151	131
G190992	Yes	Sanchez	NAD83_Z10N	2023	522300.3	5637096.3	989.2	Ed Oleman	2023-06-22	B	46	81	Brown Red	Dry	25	25	25	15	5	5	Moderate	N	0	22458	27	0	424	0	11472	0	94	274	61	40355	0	6197	811677	9879	560	8	3	152	355	8	35	0	0	0	90403	0	208	18	4959	6	135	20	17	91	103
G190993	Yes	Sanchez	NAD83_Z10N	2023	522252.3	5637095.3	992.6	Ed Oleman	2023-06-22	B	20	46	Brown Grey	Dry	25	30	25	5	5	10	Moderate	NW	0	16788	20	0	695	0	10334	0	144	202	57	47474	0	8190	839827	7499	577	8	4	159	584	15	60	0	0	0	61709	0	251	14	4803	6	138	21	21	273	129
G190994	Yes	Sanchez	NAD83_Z10N	2023	522200.6	5637099.8	987.9	Ed Oleman	2023-06-22	B	51	66	Brown Grey	Dry	40	10	30	10	5	5	Moderate	N	0	25249	16	0	493	0	10521	0	118	358	76	46135	0	7994	805372	6559	625	10	5	129	328	13	58	0	0	0	90096	0	197	15	5074	5	148	20	20	235	131
G190995	Yes	Sanchez	NAD83_Z10N	2023	522136.0	5637098.7	979.9	Ed Oleman	2023-06-22	B	38	64	Orange Grey	Dry	20	10	40	20	5	5	Moderate	NW	0	26160	27	0	474	0	11816	0	86	226	71	36898	0	5024	794376	10779	418	6	8	117	251	7	34	0	0	0	107399	0	190	18	5306	7	96	17	14	72	103
G190996	Yes	Sanchez	NAD83_Z10N	2023	522096.3	5637091.9	976.6	Ed Oleman	2023-06-22	C	20	46	Brown Grey	Dry	15	40	20	15	5	5	Steep	N	0	21639	29	0	0	0	12468	0	130	216	79	47103	0	7945	797152	8145	563	6	7	130	354	8	48	0	26	0	97734	0	179	18	5592	6	155	14	19	110	124
G190997	Yes	Olympic	NAD83_Z10N	2023	521963.4	5637103.9	947.6	Ed Oleman	2023-06-23	B	0	25	Brown	Damp	25	20	25	20	5	5	Moderate	NW	0	18673	35	0	397	0	16998	0	57	249	86	46802	4	5079	811068	8208	779	7	3	150	431	10	31	0	0	0	85479	0	268	25	4808	7	129	18	22	77	100
G190998	Yes	Olympic	NAD83_Z10N	2023	521937.9	5637128.2	954.1	Ed Oleman	2023-06-23	B	0	51	Brown	Damp	25	30	20	15	5	5	Moderate	NW	0	12726	13	0	0	0	13122	0	125	692	56	50404	0	3630	841612	11910	898	4	0	975	478	9	17	0	0	0	59853	0	109	15	3057	5	93	24	17	91	67
G190999	Yes	Olympic	NAD83_Z10N	2023	521917.4	5637141.4	952.6	Ed Oleman	2023-06-23	C	0	51	Brown Grey	Damp	5	5	5	75	5	5	Moderate	NW	0	13296	13	0	0	0	13685	0	165	653	61	56450	0	2498	830790	13963	979	0	6	918	372	8	15	0	0	0	62131	0	96	16	3495	6	147	15	21	111	92
G191000	Yes	Olympic	NAD83_Z10N	2023	521902.6	5637168.2	948.7	Ed Oleman	2023-06-23	Talus	0	51	Brown	Moist	75	5	5	5	5	5	Moderate	NW	0	16395	12	0	0	0	16485	0	0	223	77	75497	0	4373	804833	10240	1178	8	0	195	416	6	18	0	0	0	63851	25	157	14	5464	8	226	15	31	134	118
H613607	Yes	Olympic	NAD83_Z10N	2023	518012.6	5637434.3	834.6	Diego MacDugal	2023-06-02	B	43	58	Brown Orange	Dry	40	15	25	10	5	5	Moderate	NNE	0	13688	59	0	0	0	13369	0	85	137	50	44227	0	5784	847900	5884	582	6	8	201	329	12	64	0	0	1	60777	0	214	14	5873	6	162	13	20	398	136
H613608	Yes	Olympic	NAD83_Z10N	2023	517990.5	5637438.4	837.8	Diego MacDugal	2023-06-02	B	41	61	Brown Orange	Dry	20	15	45	10	5	5	Moderate	NNE	0	10458	55	0	498	0	12777	0	185	198	95	47520	0	5281	859351	5129	836	5	10	179	439	11	40	0	0	0	50420	0	193	9	5801	6	133	25	20	190	136
H613609	Yes	Olympic	NAD83_Z10N	2023	517968.6	5637442.5	861.8	Diego MacDugal	2023-06-02	B	36	61	Brown Orange	Dry	15	20	45	10	5	5	Moderate	N	0	11513	55	0	0	0	13931	15	125	168	62	49685	0	5076	853247	6297	837	8	9	164	581	11	41	0	0	0	51342	18	192	18	6137	6	133	17	19	161	131
H613610	Yes	Olympic	NAD83_Z10N	2023	517948.2	5637448.1	834.4	Diego MacDugal	2023-06-02	Talus	53	97	Brown Orange	Dry	70	4	8	8	5	5	Moderate	N	0	12105	117	0	621	0	18260	0	82	144	127	59974	0	5829	842367	5143	2439	8	7	248	1055	18	57	0	0	0	45644	0	232	23	4594	6	116	14	36	600	138
H613611	Yes	Olympic	NAD83_Z10N	2023	517928.3	5637446.4	849.6	Diego MacDugal	2023-06-02	B	46	61	Brown Red	Moist	20	25	40	5	5	5	Moderate	N	0	13756	45	0	0	0	11751	0	119	178	87	49104	0	4776	846980	6476	780	10	9	165	467	12	39	0	26	0	58479	22	180	20	6007	7	146	0	20	200	140
H613612	Yes	Olympic	NAD83_Z10N	2023	517891.5	5637428.5	857.2	Diego MacDugal	2023-06-02	B	56	61	Brown Orange	Dry	15	20	45	10	5	5	Shallow	SSW	0	18252	38	0	0	0	12794	0	116	196	83	45969	0	5548	826250	4533	798	6	8	154	538	11	43	0	0	0	78221	0	195	18	5702	6	131	20	22	209	138
H613613	Yes	Olympic	NAD83_Z10N	2023	517868.7	5637424.3	841.3	Diego MacDugal	2023-06-02	Talus	56	76	Brown	Damp	10	20	45	15	5	5	Shallow	N	0	13774	55	0	461	0	12742	18	142	180	72	44786	0	5961	844877	5686	712	0	7	156	515	14	51	0	0	0	63618	0	234	21	5302	6	145	26	19	271	149
H613614	Yes	Olympic	NAD83_Z10N	2023	517850.3	5637417.6	832.5	Diego MacDugal	2023-06-02	B	30	61	Brown Grey	Dry	30	20	30	10	5	5	Steep	NW	0	14709	43	0	0	0	13414	0	133	164	64	46760	0	6198	825279	7555	508	6	11	133	411	8	46	0	0	0	76611	19	168	20	7265	7	172	20	18	126	134
H613615	Yes	Olympic	NAD83_Z10N	2023	517823.0	5637409.0	828.3	Diego MacDugal	2023-06-02	Talus	41	71	Brown	Damp	40	15	25	10	5	5	Steep	N	0	10473	38	0	571	0	13502	0	124	185	87	47456	0	5478	861921	7053	896	8	9	186	630	11	44	0	0	0	45266	17	219	17	5269	6	139	19	25	219	130
H613616	Yes	Olympic	NAD83_Z10N	2023	517798.4	5637412.4	846.0	Diego MacDugal	2023-06-02	B	30	56	Brown	Damp	25	25	35	5	5	5	Steep	N	0	9611	49	0	0	0	12320	0	128	186	83	51310	0	4308	860137	7875	637	6	10	131	372	11	35	0	0	0	46049	0	153	16	6137	5	144	19	22	118	127
H613617	Yes	Olympic	NAD83_Z10N	2023	517779.7	5637411.9	849.7	Diego MacDugal	2023-06-02	Talus	46	71	Brown	Moist	35	15	30	10	5	5	Very Steep	N	0	11599	67	0	0	0	12545	17	105	151	169	67181	0	4477	848554	6202	1026	6	7	201	480	30	33	0	0	0	42038	0	250	26	4313	9	140	19	32	190	132
H613618	Yes	Olympic	NAD83_Z10N	2023	517905.8	5637619.6	687.4	Diego MacDugal	2023-06-03	B	0	56	Brown Grey	Dry	20	35	15	5	5	20	Very Steep	N	0	12770	304	0	638	0	15360	0	73	43	101	30762	4	9964	853489	4111	605	5	3	54	560	32	39	0	0	0	67023	0	445	22	3217	5	93	12	15	106	146
H613619	Yes	Olympic	NAD83_Z10N	2023	517921.8	5637627.2	689.6	Diego MacDugal	2023-06-03	Talus	30	61	Brown Orange	Dry	25	15	35	15	5	5	Steep	N	0	10568	166	0	451	0	11118	0	172	468	404	67923	6	4731	851647	5397	591	7	9	448	350	14	80	0	0	0	39241	0	199	23	5555	8	134	19	25	111	135
H613620	Yes	Olympic	NAD83_Z10N	2023	517957.0	5637633.0	675.1	Diego MacDugal	2023-06-03	B	25	64	Brown	Dry	30	25	10	5	5	25	Very Steep	N	0	9949	484	0	0	0	6146	0	185	531	378	69177	0	4304	846070	9266	488	8	8	1426	330	52	41	232	42	0	45831	24	190	16	4425	6	122	14	24	114	115
H613621	Yes	Olympic	NAD83_Z10N	2023	517981.3	5637649.0	688.5	Diego MacDugal	2023-06-03	B	0	25	Brown	Dry	40	30	0	5	10	15	Very Steep	N	0	7868	78	0	0	0	1339	0	133	747	184	74908	0	133	843452	22272	980	5	0	3262	225	0	0	343	0	0	43726	0	3	13	269	5	0	25	2	29	0
H613622	Yes	Olympic	NAD83_Z10N	2023	518012.5	5637645.5	670.1	Diego MacDugal	2023-06-03	Talus	0	51	Grey	Damp	45	35	5	5	5	5	Very Steep	N	0	12342	62	0	0	0	11804	14	162	475	150	60139	0	2366	843545	12723	673	5	0	1432	231	5	13	0	0	0	51858	0	61	11	1803	4	0	24	8	62	28
H613623	Yes	Olympic	NAD83_Z10N	2023	518037.4	5637651.1	678.6	Diego MacDugal	2023-06-03	B	0	46	Brown Grey	Damp	30	25	20	15	5	5	Very Steep	N	0	8954	59	0	434	0	10524	0	156	331	95	44828	0	4661	863905	8501	788	5	5	1156	283	11	30	0	0	0	50832	0	195	17	3926	6	76	16	18	82	104
H613624	Yes	Olympic	NAD83_Z10N	2023	518050.1	5637655.2	663.0	Diego MacDugal	2023-06-03	B	0	46	Grey	Damp	35	20	20	15	5	5	Very Steep	N	0	8847	171	0	0	0	8484	0	119	742	102	46710	0	2271	866964	12740	552	9	0	1166	333	14	22	272	0	0	47365	0	92	21	2716	6	77	18	14	100	74
H613625	Yes	Olympic	NAD83_Z10N	2023	518071.0	5637687.3	672.1	Diego MacDugal	2023-06-03	B	0	33	Brown	Damp	20	30	30	10	5	5	Very Steep	N	0	12716	95	0	0	0	16943	0	0	899	151	54697	0	5117	823913	13386	646	0	4	791	416	28	28	0	0	1	65843	0	422	10	3413	4	102	27	14	220	113
H613626	Yes	Olympic	NAD83_Z10N	2023	518101.8	5637694.3	681.2	Diego MacDugal	2023-06-03	B	0	46	Brown	Damp	25	25	30	10	5	5	Very Steep	N	0	9931	423	0	0	0	13242	0	0	1415	194	60716	0	2337	835981	13599	958	8	0	1166	345	63	19	191	41	0	55908	0	258	15	2446	6	100	0	9	556	70
H613627	Yes	Olympic	NAD83_Z10N	2023	518115.5	5637700.0	690.9	Diego MacDugal	2023-06-03	B	58	71	Grey	Dry	30	20	20	15	5	10	Very Steep	N	0	10466	39	0	0	0	11271	0	111	1691	129	62238	0	3667	835652	10434	605	5	0	1391	357	11	50	101	0	0	59273	0	154	21	2108	4	84	12	9	75	43
H613628	Yes	Olympic	NAD83_Z10N	2023	518141.1	5637712.0	677.8	Diego MacDugal	2023-06-03	B	0	64	Brown	Damp	35	20	25	10	5	5	Very Steep	N	0	9160	10	0	0	0	7192	0	207	2098	195	81699	0	1473	826279	16216	736	8	0	2002	292	6	12	570	0	3	50156	19	60	10	1420	6	62	22	7	55	25
H613629	Yes	Olympic	NAD83_Z10N	2023	517052.1	5637284.7	881.3	Marie Eve Gamelin	2023-06-10	C	51	76	Brown	Damp	10	20	40	20	5	5	Steep	NW	0	16684	23	0	511	0	14759	0	85	171	173	76655	7	7321	813104	5875	1163	7	5	131	661	6	55	0	0	0	55117	0	210	20	6615	5	177	23	47	231	161
H613630	Yes	Olympic	NAD83_Z10N	2023	517002.0	5637274.9	895.8	Marie Eve Gamelin	2023-06-10	C	25	46	Brown	Damp	10	15	50	15	5	5			0	18038	8	0	500	0	15880	0	118	238	201	64990	0	9541	819121	4564	681	9	7	142	379	11	59	0	0	0	59206	0	233	21	5582	6	157	22	23	138	125
H613631	Yes	Olympic	NAD83_Z10N	2023	516975.3	5637277.6	902.3	Marie Eve Gamelin	2023-06-10	C	76	102	Brown	Damp	10	15	45	20	5	5	Steep	NW	0	20131	14	0	471	0	18005	0	151	199	187	69727	0	10506	802780	5815	1158	6	15	162	410	8	82	0	0	0	61887	0	132	13	7521	7	199	21	28	190	176
H613632	Yes	Olympic	NAD83_Z10N	2023	516951.7	5637284.2	904.5	Marie Eve Gamelin	2023-06-10	C	13	38	Brown	Damp	10	15	50	15	5	5	Very Steep	NW	0	19526	42	0	462	0	11940	0	105	226	154	83421	6	11603	805360	5976	1083	8	15	146	439	6	77	0	0	0	51408	21	113	18	7314	6	150	18	29	154	172
H613633	Yes	Olympic	NAD83_Z10N	2023	516928.5	5637287.4	902.9	Marie Eve Gamelin	2023-06-10	C	114	76	Brown	Damp	10	15	45	20	5	5	Steep	NW	0	18257	14	0	453	0	13142	14	210	184	116	60537	0	7631	819313	4717	948	8	12	151	530	10	58	0	0	0	66246	0	167	16	6701	5	184	0	26	198	152
H613634	Yes	Olympic	NAD83_Z10N	2023	516902.3	5637294.4	921.0	Marie Eve Gamelin	2023-06-10	C	38	56	Brown Orange	Dry	10	20	40	20	5	5	Steep	N	0	19085	20	0	446	0	10582	0	139	208	109	53177	4	5590	817403	6623	565	7	10	144	483	9	39	0	0	0	77726	0	154	9	7005	7	148	18	21	126	141
H613635	Yes	Olympic	NAD83_Z10N	2023	516888.3	5637306.1	918.5	Marie Eve Gamelin	2023-06-10	C	46	64	Brown	Damp	10	20	40	20	5	5	Shallow	NW	0	21347	15	0	0	0	11767	0	165	167	105	56463	5	7187	814597	5598	683	8	11	132	575	9	54	0	0	0	73137	0	162	15	7242	5	160	16	22	203	148
H613636	Yes	Olympic	NAD83_Z10N	2023	516862.3	5637323.2	901.1	Marie Eve Gamelin	2023-06-10	C	46	64	Brown	Damp	10	15	45	20	5	5	Steep	NW	0	22655	9	0	0	0	8425	0	176	105	82	65262	5	10965	809157	4528	596	8	21	113	408	7	76	0	0	0	66585	0	125	15	10114	5	181	17	29	146	183
H613637	Yes	Olympic	NAD83_Z10N	2023	516839.1	5637335.9	883.4	Marie Eve Gamelin	2023-06-10	C	56	76	Brown Orange	Damp	10	15	45	20	5	5	Very Steep	NW	0	29160	16	0	0	0	12765	0	108	170	95	60773	0	7533	789497	7536	818	6	11	119	800	11	54	0	0	0	83348	0	198	14	6422	7	167	19	19	197	137
H613638	Yes	Olympic	NAD83_Z10N	2023	516814.2	5637338.9	883.0	Marie Eve Gamelin	2023-06-10	C	89	114	Brown Orange	Dry	10	15	45	20	5	5	Steep	NW	0	17731	12	0	0	0	19959	0	99	147	82	60771	0	6320	818760	6320	585	5	9	115	376	12	60	0	28	0	61066	23	221	16	6721	6	159	17	23	211	146
H613639	Yes	Olympic	NAD83_Z10N	2023	516794.2	5637402.3	864.5	Marie Eve Gamelin	2023-06-10	C	20	38	Brown	Damp	10	15	45	20	5	5	Steep	NW	0	19676	22	0	439	0	12358	0	194	155	91	71555	0	9788	811169	5450	691	6	14	124	642	6	76	0	0	0	60117	0	112	11	6774	5	154	22	22	166	159
H613640	Yes	Olympic	NAD83_Z10N	2023	516768.9	5637408.1	852.0	Marie Eve Gamelin	2023-06-10	C	13	38	Brown	Damp	10	15	45	20	5	5	Moderate	NW	0	17057	22	0	0	0	13191	0	111	123	148	88325	9	7915	810339	4272	1774	5	13	120	562	8	56	57	0	0	48540	19	103	17	6636	8	177	14	41	178	156
H613641	Yes	Olympic	NAD83_Z10N	2023	518464.9	5637154.0	1053.8	Marie Eve Gamelin	2023-06-11	C	76	102	Brown	Damp	10	10	45	20	5	10	Steep	NW	0	17380	30	0	454	0	17717	0	151	132	94	54595	0	6034	823584	6167	781	6	8	138	722	14	29	0	0	0	65736	0	218	19	5163	7	147	19	30	490	136
H613642	Yes	Olympic	NAD83_Z10N	2023	518488.6	5637150.8	1041.2	Marie Eve Gamelin	2023-06-11	C	51	71	Brown	Moist	25	15	35	15	5	5	Moderate	NW	0	14915	1079	0	430	0	7289	0	97	285	122	62314	0	7144	828504	5999	1005	10	11	245	320	1148	60	217	518	0	60562	0	98	24	6089	7	167	0	28	1173	144
H613643	Yes	Olympic	NAD83_Z10N	2023	518510.4	5637143.0	1053.8	Marie Eve Gamelin	2023-06-11	C	46	64	Brown	Dry	10	15	45	20	5	5	Moderate	NW	0	16331	51	0	688	0	9886	0	91	271	76	51203	0	7097	827066	7069	669	12	10	218	305	21	60	0	37	0	71823	0	134	26	6264	7	128	23	17	291	127
H613644	Yes	Olympic	NAD83_Z10N	2023	518531.0	5637131.6	1050.5	Marie Eve Gamelin	2023-06-11	C	46	64	Brown	Dry	5	10	55	20	5	5	Moderate	NW	0	17133	26	0	827	0	5259	17	86	250	62	43708	6	9337	835496	6629	520	8	11	223	318	11	80	0	0	0	73439	0	79	19	6037	7	105	13	18	155	121
H613645	Yes	Olympic	NAD83_Z10N	2023	518559.4	5637130.6	1044.6	Marie Eve Gamelin	2023-06-11	C	46	64	Brown	Dry	5	15	50	20	5	5	Moderate	NW	0	20656	36	0	400	0	10000	0	75	188	59	44857	4	7195	814689	6523	574	9	9	178	379	13	50	0	32	0	87314	0	141	21	6091	6	109	17	17	243	116
H613646	Yes	Olympic	NAD83_Z10N	2023	518573.2	5637115.3	1051.6	Marie Eve Gamelin	2023-06-11	C	25	64	Brown Grey	Dry	10	15	55	10	5	5	Moderate	N	0	14807	16	0	658	0	3611	0	0	490	98	54661	0	7473	841047	7501	702	13	8	464	333	9	55	78	0	0	62098	0	45	25	5405	6	97	20	21	143	117
H613647	Yes	Olympic	NAD83_Z10N	2023	518586.3	5637104.6	1041.2	Marie Eve Gamelin	2023-06-11	C	56	89	Brown	Damp	10	20	40	20	5	5	Steep	NW	0	16956	35	0	802	0	10266	0	79	245	76	45669	0	8395	830461	7326	1231	11	8	153	503	17	58	0	0	0	71847	0	194	16	5091	7	151	20	21	235	128
H613648	Yes	Olympic	NAD83_Z10N	2023	518619.5	5637081.6	1030.6	Marie Eve Gamelin	2023-06-11	C	25	64	Brown	Wet	25	10	40	15	5	5	Steep	NW	0	15353	35	0	614	0	10689	0	60	222	171	66675	0	7155	827685	7001	2013	8	6	213	333	11	52	0	33	0	55696	0	114	15	5318	5	171	15	42	169	124
H613649	Yes	Olympic	NAD83_Z10N	2023	518642.1	5637087.0	1034.2	Marie Eve Gamelin	2023-06-11	C	13	56	Brown	Moist	30	10	35	15	5	5	Steep	NW	0	19949	25	0	1630	0	4246	0	0	168	120	44868	0	18036	819244	5316	1486	12	9	101	418	17	105	265	0	0	77299	0	103	26	5994	5	147	23	41	143	204
H613650	Yes	Olympic	NAD83_Z10N	2023	518659.8	5637102.0	1043.4	Marie Eve Gamelin	2023-06-11	C	13	51	Brown	Dry	5	15	50	20	5	5			0	13736	23	0	496	0	7744	0	0	242	66	43539	0	5982	838400	6473	564	10	10	182	320	10	37	0	0	0	75328	0	119	17	6298	6	153	11	31	93	111
H613746	Yes	Olympic	NAD83_Z10N	2023	517698.3	5637491.0	771.2	Amanda Kottoff	2023-06-02	C	5	64	Brown	Damp	20	10	40	20	5	5	Very Steep	NW	0	16691	569	0	0	0	16152	16	68	149	160	67364	0	6380	825080	6385	1600	6	9	165	626	14	46	0	0	0	51390	0	160	15	6118	6	208	0	28	471	124
H613747	Yes	Olympic	NAD83_Z10N	2023	517728.0	5637483.8	772.5	Amanda Kottoff	2023-06-02	C	3	38	Brown	Damp	25	10	40	15	5	5	Very Steep	NW	0	10791	190	0	567	0	9761	0	85	376	238	68039	0	6003	851891	6184	1030	11	12	462	415	12	50	0	0	0	38090	0	108	18	4979	6	163	19	40	316	144
H613748	Yes	Olympic	NAD83_Z10N	2023	517742.6	5637492.1	780.2	Amanda Kottoff	2023-06-02	C	3	46	Brown	Damp	20	10	40	20	5	5	Very Steep	NW	0	14842	28	0	451	0	12970	0	141	212	85	45844	0	8285	841193	7144	757	6	7	250	321	13	39	0	0	0	62155	0	318	18	4490	6	100	18	21	150	138
H613749	Yes	Olympic	NAD83_Z10N	2023	517769.4	5637495.5	776.4	Amanda Kottoff	2023-06-02	C	3	51	Brown	Dry	25	10	45	10	5	5	Very Steep	NW	0	10641	187	0	0	0	12408	0	201	422	244	78356	0	7781	837525	6650	1259	9	0	495	382	7	92	0	0	0	38370	0	125	21	4277	7	179	19	29	217	98
H613750	Yes	Olympic	NAD83_Z10N	2023	517794.3	5637500.9	758.8	Amanda Kottoff	2023-06-02	C		51	Brown	Damp	20	10	40	20	5	5	Very Steep	NW	0	11557	228	0	366	0	17577	0	143	239	468	78984	0	7782	827972	5982	1240	9	0	447	391	12	56	0	0	0	42454	0	248	21	3366	8	124	21	32	170	105
H613751	Yes	Olympic	NAD83_Z10N	2023	517869.6	5637505.3	765.6	Amanda Kottoff	2023-06-02	C	64	91	Brown	Dry	35	10	35	10	5	5	Very Steep	NW	0	13600	117	0	0	0	19620	0	64	111	131	64956	0	5467	830486	7034	1111	7	8	174	429	10	44	0	34	0	50642	23	211	23	5170	9	146	17	33	174	148
H613752	Yes	Olympic	NAD83_Z10N	2023	517893.1	5637511.5	775.0	Amanda Kottoff	2023-06-02	C		64	Brown	Damp	25	10	40	15	5	5	Very Steep	NW	0	11422	137	0	0	0	22440	0	148	68	123	87553	0	3314	829301	8585	1124	6	0	217	409	5	15	0	0	0	32251	0	174	20	2318	6	101	13	16	175	58
H613753	Yes	Olympic	NAD83_Z10N	2023	517912.2	5637521.1	769.2	Amanda Kottoff	2023-06-02	C	25	71	Brown	Dry	25	10	45	10	5	5	Very Steep	NW	0	9564	208	0	0	0	32259	0	173	102	243	89486	0	3851	819556	4292	1030	10	6	358	586	12	31	0	0	0	32655	22	267	20	4720	10	186	0	34	190	129
H613754	Yes	Olympic	NAD83_Z10N	2023	517939.7	5637523.0	786.4	Amanda Kottoff	2023-06-02	C	64	91	Brown	Dry	40	5	40	5	5	5	Very Steep	NW	0	10394	649	0	0	0	17855	0	201	122	388	95797	0	4337	818684	6560	890	9	5	370	459	15	43	0	0	0	37601	0	223	26	4745	6	175	0	28	301	118
H613755	Yes	Olympic	NAD83_Z10N	2023	518264.7	5637641.2	771.1	Marie Eve Gamelin	2023-06-03	C	64	91	Brown	Dry	15	15	45	15	5	5	Steep	NW	14	11435	28	0	522	0	13322	12	110	382	82	45423	0	5090	846367	6789	509	0	5	543	263	9	38	0	0	0	64217	0	233	10	4292	5	104	17	18	69	91
H613756	Yes	Olympic	NAD83_Z10N	2023	518236.7	5637636.0	776.4	Marie Eve Gamelin	2023-06-03	C	58	76	Brown	Damp	15	15	40	20	5	5	Moderate	NW	0	8241	21	0	0	0	10179	0	208	1319	236	79212	0	2819	841410	7929	566	13	0	1863	286	8	21	0	0	0	42747	20	123	25	2511	7	65	18	13	79	60
H613757	Yes	Olympic	NAD83_Z10N	2023	518218.5	5637623.1	767.0	Marie Eve Gamelin	2023-06-03	C	56	69	Brown	Damp	35	15	30	10	5	5	Steep	NW	0	7695	14	0	0	0	1750	0	150	1796	101	73020	0	675	849890	18977	1026	8	0	2003	288	4	4	119	0	2	41749	19	17	19	595	5	0	15	5	48	9
H613758	Yes	Olympic	NAD83_Z10N	2023	518200.7	5637601.2	768.9	Marie Eve Gamelin	2023-06-03	C	56	76	Brown Grey	Dry	20	15	35	15	5	10	Moderate	NW	0	10266	17	0	406	0	11028	0	114	530	105	40581	0	5690	862766	8041	601	6	3	552	337	11	39	532	0	0	54322	0	262	15	3463	6	120	14	15	76	83
H613759	Yes	Olympic	NAD83_Z10N	2023	518179.8	5637585.0	761.7	Marie Eve Gamelin	2023-06-03	C	46	69	Brown Grey	Dry	15	15	40	20	5	5	Steep	NW	0	9489	11	0	408	0	3992	0	231	508	53	63812	5	9141	844619	10844	135	17	8	386	376	12	66	6518	0	4	44739	0	183	25	4052	8	129	21	16	70	120
H613760	Yes	Olympic	NAD83_Z10N	2023	518159.4	5637573.8	755.0	Marie Eve Gamelin	2023-06-03	C	25	51	Brown Grey	Damp	15	20	35	20	5	5	Steep	NW	0	11806	369	0	0	0	8934	0	131	691	152	48468	6	3737	848681	13029	484	5	5	951	274	35	43	126	27	0	58227	0	143	11	3368	5	98	0	12	101	79
H613761	Yes	Olympic	NAD83_Z10N	2023	518139.7	5637564.0	757.7	Marie Eve Gamelin	2023-06-03	C	64	91	Brown Grey	Dry	25	15	30	15	5	10	Steep	NW	0	8743	24	0	0	0	11911	0	188	279	45	43599	0	4862	869630	7637	548	6	0	1384	394	11	38	0	0	0	47225	0	200	23	2999	8	65	19	11	85	68
H613762	Yes	Olympic	NAD83_Z10N	2023	518115.5	5637563.2	773.0	Amanda Kottoff	2023-06-03	C	30	69	Brown Grey	Moist	40	10	30	10	5	5	Very Steep	NW	0	9234	22	0	404	0	13954	0	139	324	59	47746	0	3075	867576	6632	859	8	0	1019	295	10	29	0	0	0	45320	0	158	19	2880	8	67	17	16	64	64
H613763	Yes	Olympic	NAD83_Z10N	2023	518093.7	5637551.8	773.5	Amanda Kottoff	2023-06-03	C	30	64	Brown	Damp	30	10	40	10	5	5	Very Steep	NW	0	7147	62	0	0	0	7399	0	273	879	43	65001	0	2335	859103	8849	874	5	0	1925	313	8	14	63	27	0	43774	0	111	19	1598	7	43	20	9	64	34

Sample ID	Sampled	Project	Datum	Year	Easting NAD83	Northing NAD83	Elevation	Sampler	Sample Date	Soil Horizon	Depth Ash cm	Sample Depth cm	Colour	Moisture	Rock %	Sand %	Silt %	Clay %	Organic %	Ash %	Slope	Slope Dir
H613764	Yes	Olympic	NAD83_Z10N	2023	518065.3	5637543.5	777.1	Amanda Kottoff	2023-06-03	C	25	38	Brown	Dry	20	10	50	10	5	5	Moderate	NW
H613765	Yes	Olympic	NAD83_Z10N	2023	518048.8	5637534.5	778.7	Amanda Kottoff	2023-06-03	C	30	51	Brown	Dry	20	10	50	10	5	5	Steep	NW
H613766	Yes	Olympic	NAD83_Z10N	2023	518016.5	5637522.4	774.4	Amanda Kottoff	2023-06-03	C	38	64	Brown	Dry	25	10	45	10	5	5	Very Steep	NW
H613767	Yes	Olympic	NAD83_Z10N	2023	517994.6	5637524.3	774.1	Amanda Kottoff	2023-06-03	C	46	71	Brown	Damp	20	10	45	15	5	5	Very Steep	NW
H613768	Yes	Olympic	NAD83_Z10N	2023	518394.5	5637544.3	842.8	Amanda Kottoff	2023-06-04	C	36	64	Brown	Moist	20	10	30	30	5	5	Steep	NW
H613769	Yes	Olympic	NAD83_Z10N	2023	518366.9	5637534.3	823.0	Amanda Kottoff	2023-06-04	C	20	66	Brown	Dry	20	10	50	10	5	5	Very Steep	NW
H613770	Yes	Olympic	NAD83_Z10N	2023	518343.2	5637526.5	789.3	Amanda Kottoff	2023-06-04	C	71	81	Brown	Dry	25	10	45	10	5	5	Steep	NW
H613771	Yes	Olympic	NAD83_Z10N	2023	518324.3	5637508.1	792.7	Amanda Kottoff	2023-06-04	C	38	51	Brown	Dry	20	10	55	5	5	5	Moderate	NW
H613772	Yes	Olympic	NAD83_Z10N	2023	518304.4	5637493.9	820.9	Amanda Kottoff	2023-06-04	C	46	61	Brown Grey	Dry	25	15	35	15	5	5	Moderate	NW
H613773	Yes	Olympic	NAD83_Z10N	2023	518287.8	5637475.9	842.7	Amanda Kottoff	2023-06-04	C	25	41	Brown Red	Dry	25	15	30	20	5	5	Moderate	NNW
H613774	Yes	Olympic	NAD83_Z10N	2023	518266.9	5637466.6	855.1	Diego MacDugal	2023-06-04	C	30	51	Brown	Dry	20	15	40	15	5	5	Moderate	NNW
H613775	Yes	Olympic	NAD83_Z10N	2023	518240.3	5637459.5	855.7	Amanda Kottoff	2023-06-04	C	30	51	Brown Grey	Dry	35	10	30	15	5	5	Steep	NNW
H613776	Yes	Olympic	NAD83_Z10N	2023	518219.7	5637449.2	850.0	Diego MacDugal	2023-06-04	C	56	71	Brown Red	Dry	30	10	35	15	5	5	Steep	N
H613777	Yes	Olympic	NAD83_Z10N	2023	518190.7	5637448.4	854.8	Diego MacDugal	2023-06-04	Talus	58	76	Brown	Dry	40	10	30	10	5	5	Moderate	N
H613778	Yes	Olympic	NAD83_Z10N	2023	518162.3	5637450.1	845.5	Diego MacDugal	2023-06-04	C	61	84	Brown	Dry	25	10	45	10	5	5	Moderate	N
H613779	Yes	Olympic	NAD83_Z10N	2023	518140.6	5637451.2	871.9	Diego MacDugal	2023-06-04	C	51	71	Brown	Dry	25	15	40	10	5	5	Moderate	N
H613780	Yes	Olympic	NAD83_Z10N	2023	518119.1	5637448.0	862.4	Amanda Kottoff	2023-06-04	C	71	91	Brown	Damp	20	10	45	15	5	5	Moderate	NW
H613781	Yes	Olympic	NAD83_Z10N	2023	518096.6	5637437.5	848.8	Amanda Kottoff	2023-06-04	C	58	76	Brown	Dry	30	10	40	10	5	5	Steep	NW
H613782	Yes	Olympic	NAD83_Z10N	2023	518067.5	5637438.1	841.2	Amanda Kottoff	2023-06-04	C	48	69	Brown	Dry	25	10	50	5	5	5	Very Steep	NW
H613783	Yes	Olympic	NAD83_Z10N	2023	518050.0	5637425.1	846.0	Amanda Kottoff	2023-06-04	C	38	66	Brown	Dry	15	10	50	15	5	5	Very Steep	NW
H613784	Yes	Olympic	NAD83_Z10N	2023	518134.3	5637378.5	872.9	Marie Eve Gamelin	2023-06-05	C	25	66	Brown	Damp	10	15	45	20	5	5	Steep	NW
H613785	Yes	Olympic	NAD83_Z10N	2023	518110.5	5637376.4	885.5	Marie Eve Gamelin	2023-06-05	C	64	91	Brown Orange	Dry	15	10	45	20	5	5	Steep	NW
H613786	Yes	Olympic	NAD83_Z10N	2023	518079.7	5637381.4	879.2	Marie Eve Gamelin	2023-06-05	C	38	89	Brown Grey	Damp	15	15	40	20	5	5	Steep	NW
H613787	Yes	Olympic	NAD83_Z10N	2023	518061.2	5637389.0	872.2	Marie Eve Gamelin	2023-06-05	C	76	102	Brown	Dry	15	15	50	10	5	5	Moderate	NW
H613788	Yes	Olympic	NAD83_Z10N	2023	517916.6	5637380.5	876.0	Amanda Kottoff	2023-06-05	C	41	69	Brown	Damp	20	10	40	20	5	5	Steep	NW
H613789	Yes	Olympic	NAD83_Z10N	2023	517839.8	5637353.1	889.3	Amanda Kottoff	2023-06-05	C	71	102	Brown	Dry	20	15	30	5	5	25	Steep	NW
H613790	Yes	Olympic	NAD83_Z10N	2023	517817.9	5637362.4	893.7	Amanda Kottoff	2023-06-05	C	69	91	Brown	Dry	20	10	50	10	5	5	Steep	NW
H613791	Yes	Olympic	NAD83_Z10N	2023	517792.4	5637354.7	902.2	Amanda Kottoff	2023-06-05	C	64	89	Brown	Dry	20	10	50	10	5	5	Very Steep	NW
H613792	Yes	Olympic	NAD83_Z10N	2023	517763.2	5637358.0	891.9	Marie Eve Gamelin	2023-06-05	C	51	81	Brown	Damp	15	15	35	15	5	15	Steep	NW
H613793	Yes	Olympic	NAD83_Z10N	2023	517739.5	5637364.9	881.2	Marie Eve Gamelin	2023-06-05	C	25	64	Brown	Dry	15	15	40	20	5	5	Moderate	NW
H613794	Yes	Olympic	NAD83_Z10N	2023	517258.3	5637245.4	849.3	Amanda Kottoff	2023-06-06	C	58	76	Brown	Moist	45	25	10	10	5	5	Very Steep	NW
H613795	Yes	Olympic	NAD83_Z10N	2023	517235.6	5637266.7	852.9	Amanda Kottoff	2023-06-06	C	25	64	Brown	Dry	20	20	45	5	5	5	Very Steep	NW
H613796	Yes	Olympic	NAD83_Z10N	2023	517202.3	5637298.3	857.9	Amanda Kottoff	2023-06-06	C	51	76	Brown	Dry	20	10	45	15	5	5	Very Steep	NW
H613797	Yes	Olympic	NAD83_Z10N	2023	517176.4	5637307.2	848.0	Amanda Kottoff	2023-06-06	C	13	51	Brown	Damp	20	15	45	10	5	5	Very Steep	NW
H613798	Yes	Olympic	NAD83_Z10N	2023	517152.5	5637314.0	840.7	Amanda Kottoff	2023-06-06	C	46	64	Brown	Dry	5	30	45	10	5	5	Very Steep	NW
H613799	Yes	Olympic	NAD83_Z10N	2023	517130.5	5637319.1	845.0	Amanda Kottoff	2023-06-06	C	30	58	Brown	Damp	5	35	45	5	5	5	Very Steep	NW
H613800	Yes	Olympic	NAD83_Z10N	2023	517099.3	5637323.1	848.9	Amanda Kottoff	2023-06-06	C	38	64	Brown	Dry	5	30	45	10	5	5	Very Steep	N
H613801	Yes	Olympic	NAD83_Z10N	2023	517602.4	5637505.8	742.0	Marie Eve Gamelin	2023-06-02	C	13	76	Brown Grey	Damp	20	30	30	10	5	5	Very Steep	NW
H613802	Yes	Olympic	NAD83_Z10N	2023	517620.8	5637514.0	732.4	Marie Eve Gamelin	2023-06-02	C	13	71	Brown Grey	Dry	25	10	45	10	5	5	Very Steep	NW
H613803	Yes	Olympic	NAD83_Z10N	2023	517648.5	5637515.6	724.7	Marie Eve Gamelin	2023-06-02	B	0	64	Brown	Moist	30	15	25	20	5	5	Very Steep	NW
H613804	Yes	Olympic	NAD83_Z10N	2023	517697.7	5637530.2	728.6	Marie Eve Gamelin	2023-06-02	B	51	76	Brown Grey	Moist	25	15	35	15	5	5	Very Steep	NW
H613805	Yes	Olympic	NAD83_Z10N	2023	517724.7	5637534.2	730.3	Marie Eve Gamelin	2023-06-02	B	25	89	Brown	Damp	20	15	35	15	10	5	Very Steep	NW
H613806	Yes	Olympic	NAD83_Z10N	2023	517772.6	5637547.1	694.7	Marie Eve Gamelin	2023-06-02	B	13	71	Brown	Dry	15	10	45	20	5	5		
H613807	Yes	Olympic	NAD83_Z10N	2023	517798.0	5637551.0	709.1	Marie Eve Gamelin	2023-06-02	B	20	69	Brown	Damp	20	15	35	15	10	5	Very Steep	NW
H613808	Yes	Olympic	NAD83_Z10N	2023	517665.6	5637577.6	682.6	Marie Eve Gamelin	2023-06-02	B	13	64	Brown	Damp	20	15	40	15	5	5	Very Steep	NW
H613809	Yes	Olympic	NAD83_Z10N	2023	517640.1	5637570.6	717.5	Marie Eve Gamelin	2023-06-02	C	25	81	Brown Grey	Damp	20	10	40	20	5	5	Steep	NW
H613810	Yes	Olympic	NAD83_Z10N	2023	517947.1	5637494.5	795.1	Diego MacDugal	2023-06-07	Talus	30	38	Brown	Dry	35	25	25	5	5	5	Steep	N
H613811	Yes	Olympic	NAD83_Z10N	2023	517921.1	5637493.1	806.6	Ed Oleman	2023-06-07	Talus	10	61	Brown	Dry	40	25	20	5	5	5	Steep	N
H613812	Yes	Olympic	NAD83_Z10N	2023	517899.3	5637485.2	802.8	Diego MacDugal	2023-06-07	Talus	48	61	Brown	Dry	45	10	20	15	5	5	Steep	NNE
H613813	Yes	Olympic	NAD83_Z10N	2023	517871.7	5637494.0	809.8	Ed Oleman	2023-06-07	Talus	46	58	Brown Grey	Dry	45	15	20	5	5	10	Steep	N
H613814	Yes	Olympic	NAD83_Z10N	2023	517854.2	5637483.8	798.4	Diego MacDugal	2023-06-07	Talus	61	71	Brown Grey	Damp	35	20	30	5	5	5	Very Steep	
H613815	Yes	Olympic	NAD83_Z10N	2023	517827.5	5637472.4	797.4	Diego MacDugal	2023-06-07	Talus	5	20	Brown Grey	Damp	25	30	20	10	10	5	Steep	N
H613816	Yes	Olympic	NAD83_Z10N	2023	517806.2	5637461.9	799.5	Ed Oleman	2023-06-07	Talus	0	46	Brown	Damp	25	35	15	10	10	5	Moderate	NW
H613817	Yes	Olympic	NAD83_Z10N	2023	517772.3	5637452.3	800.0	Diego MacDugal	2023-06-07	C	28	46	Brown Grey	Damp	30	20	30	10	5	5	Steep	
H613818	Yes	Olympic	NAD83_Z10N	2023	517745.3	5637452.0	831.9	Diego MacDugal	2023-06-07	Talus	23	38	Brown Grey	Damp	50	10	15	15	5	5	Very Steep	N
H613819	Yes	Olympic	NAD83_Z10N	2023	517793.1	5637503.4	782.1	Ed Oleman	2023-06-07	B	18	51	Brown	Damp	20	30	30	10	5	5	Very Steep	NNE
H613820	Yes	Olympic	NAD83_Z10N	2023	517966.2	5637528.9	774.5	Diego MacDugal	2023-06-07	Talus	56	81	Brown	Dry	75	5	5	5	5	5	Steep	N
H613821	Yes	Olympic	NAD83_Z10N	2023	517571.7	5637362.1	898.1	Ed Oleman	2023-06-08	B	46	66	Brown	Damp	35	15	25	15	5	5	Steep	N
H613822	Yes	Olympic	NAD83_Z10N	2023	517610.8	5637362.5	875.8	Ed Oleman	2023-06-08	B	46	69	Brown Red	Dry	35	5	35	15	5	5	Steep	NE
H613823	Yes	Olympic	NAD83_Z10N	2023	517645.4	5637359.0	894.3	Ed Oleman	2023-06-08	B	61	66	Brown Grey	Dry	25	20	35	10	5	5	Steep	N
H613824	Yes	Olympic	NAD83_Z10N	2023	517668.7	5637363.6	895.4	Diego MacDugal	2023-06-08	B	64	69	Brown Grey	Dry	50	5	25	10	5	5	Steep	NNE
H613825	Yes	Olympic	NAD83_Z10N	2023	517706.3	5637372.0	888.4	Diego MacDugal	2023-06-08	B	51	91	Brown Red	Dry	70	10	5	5	5	5	Very Steep	N
H613826	Yes	Olympic	NAD83_Z10N	2023	516955.5	5637459.0	757.9	Diego MacDugal	2023-06-09	Talus	46	71	Brown Grey	Damp	45	10	30	5	5	5	Steep	N
H613827	Yes	Olympic	NAD83_Z10N	2023	516926.3	5637458.4	764.8	Ed Oleman	2023-06-09	C	25	41	Brown Grey	Damp	30	15	35	10	5	5	Steep	NE
H613828	Yes	Olympic	NAD83_Z10N	2023	516908.6	5637462.7	765.0	Ed Oleman	2023-06-09	Talus	56	66	Brown Grey	Damp	75	5	5	5	5	5	Steep	E
H613829	Yes	Olympic	NAD83_Z10N	2023	516884.0	5637482.4	772.6	Diego MacDugal	2023-06-09	B	48	64	Brown Orange	Dry	25	10	40	15	5	5	Shallow	N
H613830	Yes	Olympic	NAD83_Z10N	2023	516863.8	5637485.3	776.1	Diego MacDugal	2023-06-09	Talus	48	66	Brown Red	Damp	75	5	5	5	5	5	Shallow	N
H613831	Yes	Olympic	NAD83_Z10N	2023	516839.5	5637488.5	777.3	Ed Oleman	2023-06-09	Talus	33	48	Brown	Dry	30	10	30	15	5	10	Steep	ENE
H613832	Yes	Olympic	NAD83_Z10N	2023	516819.2	5637493.8	768.0	Diego MacDugal	2023-06-09	Talus	28	41	Brown Grey	Moist	40	20	15	15	5	5	Very Steep	NNE
H613833	Yes	Olympic	NAD83_Z10N	2023	516733.8	5637453.1	850.7	Ed Oleman	2023-06-09	Talus	56	64	Brown Orange	Dry	35	10	30	15	5	5	Moderate	NNW
H613834	Yes	Olympic	NAD83_Z10N	2023	516713.6	5637457.0	827.5	Ed Oleman	2023-06-09	Talus	43	66	Brown	Moist	75	5	5	5	5	5	Shallow	NNE
H613835	Yes	Olympic	NAD83_Z10N	2023	516688.7	5637468.9	816.9	Ed Oleman	2023-06-09	B	46	69	Brown Red	Damp	50	5	30	5	5	5	Steep	NNW
H613836	Yes	Olympic	NAD83_Z10N	2023	516747.6	5637364.2	883.1	Diego MacDugal	2023-06-10	Talus	51	66	Brown Grey	Moist	35	15	35	5	5	5	Moderate	N
H613837	Yes	Olympic	NAD83_Z10N	2023	516722.3	5637380.0	890.4	Ed Oleman	2023-06-10	Talus	61	91	Brown Orange	Dry	70	5	10	5	5	5	Steep	NE
H613838	Yes	Olympic	NAD83_Z10N	2023	516677.7	5637435.7	840.2	Diego MacDugal	2023-06-10	Talus	71	102	Brown	Dry	75	5	15	3	1	1	Moderate	N
H613839	Yes	Olympic	NAD83_Z10N	2023	516697.7	5637421.2	859.6	Ed Oleman	2023-06-10	Talus	76	97	Brown Orange	Dry	40	15	30	5	5	5	Steep	WNW
H613840	Yes	Olympic	NAD83_Z10N	2023	518366.3	5637148.5	1045.4	Diego MacDugal	2023-06-11	Talus	91	122	Brown Grey	Dry	75	5	5	0	5	10	Moderate	N
H613841	Yes	Olympic	NAD83_Z10N	2023	518387.4	5637151.2	1052.6	Diego MacDugal	2023-06-11	Talus	107	132	Brown	Damp	60	9	20	1	5	5	Moderate	N
H613842	Yes	Olympic	NAD83_Z10N	2023	518412.2	5637149.7	1045.0	Diego MacDugal	2023-06-11	Talus	61	102	Brown	Damp	60	9	20	1	5	5	Moderate	N
H613843	Yes	Olympic	NAD83_Z10N	2023	518428.3	5637153.9	1048.3	Diego MacDugal	2023-06-11	Talus	71	122	Brown	Dry	45	10	30	5	5	5	Moderate	N
H613844	Yes	Olympic	NAD83_Z10N	2023	518678.8	5637118.9	1041.7	Marie Eve Gamelin	2023-06-11	C	46	64	Brown	Damp	5	15	50	20	5	5	Moderate	NW
H613845	Yes	Olympic	NAD83_Z10N	2023	518699.1	5637134.5	1048.6	Marie Eve Gamelin	2023-06-11	Talus	51	76	Brown Grey	Damp	35	15	25	15	5	5	Moderate	NW
H613846	Yes	Olympic	NAD83_Z10N	2023	518724.6	5637135.3	1049.9	Marie Eve Gamelin	2023-06-11	C	51	64	Brown	Moist	25	15	35	15	5	5	Shallow	NW
H613851	Yes	Olympic	NAD83_Z10N	2023	517941.3	5637570.0	742.9	Sean Gazdewich	2023-06-02	B	61	71	Brown	Damp	40	13	20	20	5	2	Steep	NNE
H613852	Yes	Olympic	NAD83_Z10N	2023	517921.2	5637562.1	736.7	Sean Gazdewich	2023-06-02	B	51	71	Brown Grey	Damp	45	15	8	2	5	25	Steep	NNE
H613853	Yes	Olympic	NAD83_Z10N	2023	517896.1	5637562.8	734.3	Sean Gazdewich	2023-06-02	B	10	61	Brown	Moist	25	15	25	20	10	5	Steep	NNE
H613854	Yes	Olympic	NAD83_Z10N	2023	517872.2	5637556.9	726.4	Sean Gazdewich	2023-06-02	B	61	71	Brown	Moist	55	20	10	5	5	5	Steep	NNE
H613855	Yes	Olympic	NAD83_Z10N	2023	517844.3	5637558.9	721.8	Sean Gazdewich	2023-06-02	B	71	76	Brown	Damp	40	25	13	12	5	5	Steep	NNE
H613856	Yes	Olympic	NAD83_Z10N	2023	517823.6	5637555.2	726.5	Sean Gazdewich	2023-06-02	B	46	61	Brown	Damp	40	30	10	5	10	5	Steep	NNW
H613857	Yes	Olympic	NAD83_Z10N	2023	518472.7	5637491.0	876.6	Stan Shields	2023-06-03	Talus	56	71	Brown Grey	Moist	30	20	30	10	5	5	Shallow	NW
H613858	Yes	Olympic	NAD83_Z10N	2023	518459.0	5637480.9	875.5	Ed Oleman	2023-06-03	Talus	56	71	Brown	Moist	30	10	35	15	5	5	Shallow	NNW
H613859	Yes	Olympic	NAD83_Z10N	2023	518431.7	5637473.6	882.2	Stan Shields	2023-06-03	Talus	20	36	Brown Grey	Moist	40	20	25	5	5	5	Shallow	NNE
H613860	Yes	Olympic	NAD83_Z10N	2023	518406.5	5637465.0	886.0	Stan Shields	2023-06-03	Talus	41	56	Brown Grey	Moist	35	20	25	10	5	5	Moderate	NNW
H613861	Yes	Olympic	NAD83_Z10N	2023	518384.4	5637471.8	873.3	Ed Oleman	2023-06-03	Talus	36	51	Brown Grey	Moist	35	20	25	10	5	5	Shallow	NNE
H613862	Yes	Olympic	NAD83_Z10N	2023	518357.4	5637467.0	870.7	Stan Shields	2023-06-03	Talus	51	71	Brown Orange	Dry	15	20	35	20	5	5	Moderate	NNE
H613863	Yes	Olympic	NAD83_Z10N	2023	518338.3	5637443.4	847.9	Ed Oleman	2023-06-03	Talus	41	61	Brown Red	Moist	30	20	25	15	5	5	Shallow	NNW
H613864	Yes	Olympic	NAD83_Z10N	2023	518321.6	5637433.8	852.4	Stan Shields	2023-06-03	Talus	51	71	Brown	Dry	30	15	25	20	5	5	Shallow	NNW
H613865	Yes	Olympic	NAD83_Z10N	2023	518301.6	5637419.1	870.8	Ed Oleman	2023-06-03	Talus	30	46	Brown	Dry	35	15	25	15	5	5	Moderate	NNW
H613866	Yes	Olympic	NAD83_Z10N	2023	518280.4	5637400.9	881.9	Stan Shields	2023-06-03	Talus	51	71	Brown Grey	Dry	35	15	20	20	5	5	Moderate	NNW
H613867	Yes	Olympic	NAD83_Z10N	2023	518260.7	5637399.2	879.5	Stan Shields	2023-06-03	Talus	36	51	Brown Grey	Damp	30	15	30	15	5	5	Moderate	N
H613868	Yes	Olympic	NAD83_Z10N	2023	518230.9	5637393.1	873.8	Ed Oleman	2023-06-03	Talus	41	76	Brown Grey	Damp	75	5	5	5	5	5	Moderate	N
H613869	Yes	Olympic	NAD83_Z10N	2023	518209.4	5637389.1	890.8	Stan Shields	2023-06-03	Talus	46	71	Brown Grey	Dry	60	10	15	5	5	5	Moderate	NNW
H613870	Yes	Olympic	NAD83_Z10N	2023	518181.9	5637389.0	881.4	Stan Shields	2023-06-03	Talus	91	112	Brown	Dry	20	20	35	15	5	5	Moderate	NNW
H613871	Yes	Olympic	NAD83_Z10N	2023	518158.3	5637383.9	907.8	Ed Oleman	2023-06-03	Talus	97	117	Brown	Dry	75	5	5	5	5	5	Moderate	N
H613872	Yes	Olympic	NAD83_Z10N	2023	518552.4	5637430.7	907.8	Marie Eve Gamelin	2023-06-04	C	76	86	Brown	Wet	30	15	30	15	5	5	Moderate	NW
H613873	Yes	Olympic	NAD83_Z10N	2023	518472.5	5637396.2	926.5	Marie Eve Gamelin	2023-06-04	C	61	69	Brown	Damp	15	20	40	15	5	5	Very Steep	NE
H613874	Yes	Olympic	NAD83_Z10N	2023	518447.9	5637397.4	921.3	Marie Eve Gamelin	2023-06-04	C	36	51	Brown	Damp	15	15	40	20	5	5	Very Steep	NE
H613875	Yes	Olympic	NAD83_Z10N	2023	518424.7	5637387.9	920.1	Marie Eve Gamelin	2023-06-04	C	51	76	Brown	Dry	15	15	40	20	5	5	Moderate	NW
H613876	Yes	Olympic	NAD83_Z10N	2023	518396.5	5637380.5	915.1	Marie Eve Gamelin	2023-06-04	C	38	69	Brown Grey	Dry	10	15	45	20	5	5	Moderate	NW
H613877	Yes	Olympic	NAD83_Z10N	2023	518373.3	5637373.6	910.4	Marie Eve Gamelin	2023-06-04	C	43	58	Brown Grey	Dry	10	15	45	20	5	5	Moderate	NW
H613878	Yes	Olympic	NAD83_Z10N	2023	518351.8	5637364.0	924.5	Marie Eve Gamelin	2023-06-04	C	51	69	Brown Grey	Dry	10	15	45	20	5	5	Moderate	NW
H613879	Yes	Olympic	NAD83_Z10N	2023	518330.3	5637355.2	916.3	Marie Eve Gamelin	2023-06-04	C	46	58	Brown Grey	Dry	15	15	40	20	5	5	Moderate	NW

Sample ID	Ag_PPM	Al_PPM	As_PPM	Au_PPM	Ba_PPM	Bi_PPM	Ca_PPM	Cd_PPM	Co_PPM	Cr_PPM	Cu_PPM	Fe_PPM	Hg_PPM	K_PPM	LE_PPM	Mg_PPM	Mn_PPM
H613764	0	11501	25	0	0	0	13002	0	67	271	48	40872	0	5210	850858	5651	508
H613765	0	13657	86	0	566	0	10963	0	88	130	54	33406	4	9476	854833	6663	357
H613766	0	10005	76	0	0	0	11631	0	115	943	124	46779	0	1741	877083	7712	681
H613767	0	11626	61	0	0	0	11498	0	138	295	70	44942	0	4329	852368	9380	506
H613768	0	12132	18	0	0	0	15597	0	89	208	57	41309	0	6482	839209	5451	706
H613769	0	11661	18	0	458	0	16914	0	117	179	70	44559	0	5870	837427	5053	704
H613770	0	11572	44	0	507	0	13347	15	158	157	83	51732	0	5300	843174	5995	666
H613771	0	12977	34	0	503	0	13946	0	120	218	56	40153	0	6083	840304	6001	519
H613772	0	11428	29	0	495	0	12717	0	141	250	58	40848	0	6076	853427	6126	725
H613773	0	14108	26	0	444	0	12506	0	106	245	56	41336	0	5917	833217	5524	548
H613774	0	12359	36	0	567	0	10704	0	157	321	100	49340	0	5397	849929	5690	755
H613775	0	11040	20	0	0	0	15043	14	169	158	58	42355	0	5350	840287	6740	510
H613776	0	15857	24	0	0	0	15024	0	89	183	57	44404	0	6563	824710	3725	918
H613777	0	12348	63	0	552	0	12063	0	128	231	53	39094	0	8123	852130	6434	472
H613778	0	11498	79	0	0	0	11582	0	129	179	71	44015	0	6238	862371	5983	739
H613779	0	13454	90	0	0	0	11312	0	124	181	62	43642	0	6492	851155	5247	644
H613780	0	11570	169	0	0	0	10854	0	139	287	119	52674	0	5217	853094	8557	847
H613781	0	12325	158	0	689	0	10405	0	151	262	97	52084	0	5306	850406	7133	1208
H613782	0	9843	144	0	0	0	6602	0	103	739	70	50981	0	1061	864951	9826	993
H613783	0	11865	45	0	376	0	11078	0	108	169	74	43639	0	5356	854808	6425	596
H613784	0	9945	58	0	581	0	11766	0	95	301	96	55563	0	4823	859913	7037	723
H613785	0	14824	88	0	877	0	13040	0	0	186	204	61340	0	5504	836738	4975	3480
H613786	0	13277	123	0	436	0	4591	0	71	578	112	57040	0	6212	848213	7411	828
H613787	0	12639	75	0	528	0	11001	0	128	168	90	52310	0	6387	851684	6546	1083
H613788	0	14108	108	0	488	0	14273	0	126	214	59	45180	0	6221	832741	6613	568
H613789	0	12617	44	0	439	0	17684	0	0	176	173	54826	0	5188	849763	6264	1588
H613790	0	16044	48	0	0	0	15607	0	133	157	135	59510	0	5811	830109	6843	1163
H613791	0	12367	38	0	413	0	12809	0	167	161	109	51002	0	5632	852524	6058	925
H613792	0	12117	45	0	0	0	14206	0	124	123	90	55427	0	6179	851309	5499	936
H613793	0	14218	49	0	0	0	11090	0	69	185	76	47215	0	6307	842474	6819	517
H613794	0	11426	15	0	0	0	21936	0	93	103	98	57333	0	6348	845878	6139	997
H613795	0	14476	16	0	500	0	15480	0	87	152	86	51400	0	6032	836477	4754	567
H613796	0	10792	16	0	457	0	13772	0	186	167	74	52209	0	5950	854659	5827	647
H613797	0	12286	9	0	528	0	15497	0	0	137	81	51356	0	6077	852975	6535	673
H613798	0	13618	9	0	431	0	13648	0	68	103	66	44666	0	7403	854180	5466	863
H613799	0	12418	17	0	0	0	13441	0	108	152	85	50174	0	5892	846267	5114	624
H613800	0	13268	24	0	0	0	11991	0	105	162	86	54003	0	5641	849207	6756	675
H613801	0	11025	164	0	0	0	21627	15	112	55	94	45252	0	7247	854133	6810	1057
H613802	0	13968	457	0	0	0	20760	0	197	118	171	74376	0	4474	830154	5096	891
H613803	0	15594	816	0	597	0	22328	0	77	59	241	67090	0	5655	817181	5149	3066
H613804	0	12298	148	0	0	0	14244	0	149	392	145	64837	0	4501	844522	6839	1343
H613805	0	14942	326	0	0	0	7428	0	103	240	564	70685	0	2691	852965	6866	884
H613806	0	16199	323	0	0	0	17383	0	301	282	454	96673	0	5559	806036	5279	1301
H613807	0	16638	200	0	0	0	27007	0	119	191	404	82544	0	4394	806440	8091	1513
H613808	0	16125	211	0	447	0	19864	0	96	160	149	67410	0	5524	826003	6315	1275
H613809	0	17466	142	0	411	0	16170	0	122	61	88	50870	0	7520	825468	8121	1006
H613810	0	13601	87	0	395	0	19972	0	0	55	105	57060	0	7157	828748	8259	1181
H613811	0	13355	127	0	513	0	24483	0	165	63	166	69455	0	6820	817072	5626	1312
H613812	0	14248	113	0	0	0	17742	0	142	115	119	66246	0	5616	831542	6445	882
H613813	0	12855	73	0	367	0	23488	0	95	89	98	47238	0	7566	837464	7460	812
H613814	0	12850	279	0	0	0	16641	0	150	187	193	71365	0	4929	833857	7404	860
H613815	0	8492	630	0	0	0	30263	0	201	216	351	67624	0	3334	852317	7297	989
H613816	0	12471	494	0	348	0	20022	0	160	218	261	61267	0	6391	843878	6735	1533
H613817	0	13457	130	0	1113	0	7413	0	99	620	124	66785	0	6663	839584	8261	1024
H613818	0	14718	189	0	415	0	9541	0	124	443	197	71337	0	3848	834928	8562	1056
H613819	0	11944	94	0	795	0	12798	0	123	226	141	56052	0	7057	846647	7763	845
H613820	0	15826	136	0	0	0	18361	0	167	133	113	69130	0	6452	815020	6621	1327
H613821	0	14148	74	0	504	0	12648	0	169	248	148	61724	5	5588	837149	6662	788
H613822	0	15098	55	0	375	0	12430	0	98	192	107	53023	0	5115	842269	5555	717
H613823	0	13210	50	0	439	0	11953	0	123	211	101	51734	0	5308	847412	7644	718
H613824	0	15935	50	0	426	0	11604	14	138	177	98	52903	5	5924	831450	4525	655
H613825	0	13070	33	0	0	0	19107	0	101	174	94	62903	0	5103	835743	6549	857
H613826	0	13507	11	0	0	0	15508	0	190	138	113	62219	0	6443	832165	7126	710
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H613828	0	14129	15	0	640	0	16565	0	166	163	146	59360	0	7684	830091	5756	914
H613829	0	16143	40	0	574	0	10287	0	155	177	103	52818	0	4994	836109	5464	573
H613830	0	15337	34	0	769	0	15124	0	144	118	80	52835	0	5956	836069	6137	2117
H613831	0	16369	28	0	447	0	14411	0	164	118	88	50589	0	6064	840151	5631	738
H613832	0	13334	30	0	0	0	24168	0	100	151	128	54451	0	5373	840460	5940	1034
H613833	0	17758	172	0	0	0	10801	0	117	159	113	71688	6	8676	819336	6207	1104
H613834	0	18682	81	0	596	0	15244	0	128	120	88	55492	0	6462	819587	5889	1037
H613835	0	17609	81	0	587	0	15468	0	167	130	109	61822	0	7452	821521	5608	1476
H613836	0	16675	16	0	456	0	11596	20	172	113	100	62746	0	9660	823059	5975	761
H613837	0	17045	24	0	0	0	15628	0	154	153	148	68478	0	7296	821611	7218	816
H613838	0	17322	36	0	491	0	17198	0	160	156	127	61284	0	6834	820218	5795	853
H613839	0	17755	14	0	405	0	12336	0	152	158	101	71471	0	7644	818853	6702	980
H613840	0	15136	24	0	420	0	20468	13	0	93	119	51369	0	6555	831604	5369	1728
H613841	0	16869	33	0	0	0	21591	0	72	135	133	62622	0	5494	820460	5263	1149
H613842	0	17308	51	0	404	0	24377	0	137	145	133	58809	0	5974	815642	5257	1189
H613843	0	17873	355	0	470	0	11723	0	196	142	77	63609	0	5814	822740	5257	572
H613844	0	15018	27	0	820	0	10008	0	82	228	40	41314	0	5257	840027	5897	898
H613845	0	11284	78	0	976	0	1452	0	97	88	147	82365	0	15305	819785	4786	282
H613846	0	14848	28	0	603	0	10080	0	72	123	28	40157	0	5545	848979	0	520
H613851	0	15333	537	0	705	0	13149	0	119	165	217	46558	0	7713	840327	3896	610
H613852	0	14980	12	0	675	0	19939	0	0	0	40	25157	0	12456	832759	5527	666
H613853	0	12327	265	0	605	0	23375	0	147	506	493	57749	0	6240	843828	5513	726
H613854	0	12852	309	0	0	0	13553	0	163	183	539	126050	0	5434	790860	5276	1183
H613855	0	13060	213	0	0	0	22174	0	0	88	225	79804	0	4592	818883	7010	1038
H613856	0	8975	415	0	0	0	77348	0	197	105	381	80703	0	2921	790273	4580	1237
H613857	0	14338	40	0	0	0	13377	0	95	201	52	40697	0	6347	823261	7496	548
H613858	0	15115	44	0	632	0	16150	15	0	249	211	54239	0	6335	833074	6778	2224
H613859	0	12310	21	0	0	0	8066	0	94	175	57	38882	0	6345	842690	6091	582
H613860	13	13643	29	0	0	0	12459	14	136	236	57	39912	0	6764	828237	5817	561
H613861	0	16254	26	0	0	0	13914	0	99	228	39	39694	0	5958	818141	6626	461
H613862	0	16948	35	0	440	0	12953	0	126	213	44	41910	0	7168	822845	5268	766
H613863	0	17322	30	0	399	0	12137	0	81	183	88	43579	0	6645	820502	7082	800
H613864	0	13926	75	0	0	0	11910	0	124	327	63	43294	0	5528	842896	7061	841
H613865	0	16691	80	0	530	0	12412	0	125	200	38	38843	0	6071	815172	7474	498
H613866	0	16666	24	0	624	0	11772	0	133	568	51	43856	0	6857	820864	7383	537
H613867	0	17213	53	0	641	0	11505	0	108	184	43	41126	0	6208	825676	5623	514
H613868	0	15771	50	0	642	0	12501	0	119	184	56	43563	0	6929	839260	5269	701
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H613870	0	16486	54	0	522	0	11518	0	117	210	69	45529	0	6918	831413	5225	793
H613871	0	14361	127	0	727	0	15544	0	96	161	144	52813	0	5886	836915	6830	1569
H613872	0	14245	20	0	598	0	11542	0	147	570	53	46903	0	4936	841262	7057	985
H613873	0	14336	58	0	420	0	10262	0	135	315	122	53090	0	5855	844017	7543	882
H613874	0	12890	64	0	560	0	8906	0	133	261	68	49417	0	5452	852072	6305	672
H613875	0	15443	552	0	398	0	9020	0	174	520	126	56279	0	5401	834490	6166	707
H613876	0	12452	57	0	448	0	9643	0	149	384	46	39099	0	5241	841216	8003	503
H613877	0	17003	109	0	0	0	8804	0	142	785	50	38881	0	3273	860821	8406	517
H613878	0	13673	40	0	567	0	12259	0	165	494	65	42154	0	4135	837288	8338	566
H613879	14	13276	40	0	0	0	9563	0	128	532	61	41899	0	4406	839499	7724	546

Sample ID	Mo_PPM	Nb_PPM	Ni_PPM	P_PPM	Pb_PPM	Rb_PPM	S_PPM	Sb_PPM	Se_PPM	Si_PPM	Sn_PPM	Sr_PPM	Th_PPM	Ti_PPM	U_PPM	V_PPM	W_PPM	Y_PPM	Zn_PPM	Zr_PPM
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H613765	7	6	117	337	11	61	0	0	0	64251	0	251	29	4344	6	69	20	12	71	128
H613766	7	0	944	268	6	12	0	45	0	39647	0	125	20	1816	8	52	0	7	123	29
H613767	6	6	644	262	11	37	0	0	0	58443	0	224	24	4752	5	123	22	20	91	113
H613768	8	10	145	334	11	46	0	0	0	71772	0	252	19	5765	6	136	15	20	83	121
H613769	5	10	109	366	6	32	0	0	0	69765	0	190	18	6111	5	111	19	26	73	121
H613770	7	9	186	307	12	65	0	0	0	60067	0	225	21	5977	4	137	15	15	86	117
H613771	6	9	190	438	11	41	0	0	0	71868	0	213	18	5839	8	151	18	17	137	122
H613772	6	7	320	411	13	53	0	0	0	60921	0	216	22	5162	5	130	21	17	254	122
H613773	8	6	153	455	11	43	0	0	0	78806	0	177	15	5915	6	115	19	15	106	116
H613774	9	9	314	413	10	57	0	0	0	57293	0	154	20	5896	7	142	21	24	134	141
H613775	7	13	103	313	7	33	0	0	0	69300	19	160	16	7868	4	161	16	19	80	137
H613776	6	12	150	512	9	39	0	0	0	79413	0	192	14	7601	6	158	16	22	157	139
H613777	8	5	197	506	14	50	0	0	0	61804	0	271	22	4808	8	106	21	16	341	132
H613778	7	5	230	1019	15	45	0	0	0	50215	21	237	28	4681	6	114	20	16	333	124
H613779	6	8	233	715	14	41	0	0	0	60695	0	234	18	5007	7	130	26	17	322	125
H613780	9	8	462	730	12	36	0	0	0	49314	0	176	28	5079	8	124	20	20	315	130
H613781	5	8	328	567	13	47	0	0	0	52472	20	168	16	5229	4	124	22	29	602	122
H613782	7	15	444	291	5	8	0	0	0	49158	0	35	17	4221	7	134	22	20	187	116
H613783	6	7	157	365	10	53	0	0	0	58537	0	177	17	5664	6	153	11	18	149	133
H613784	10	13	356	303	10	50	0	0	0	42198	0	141	24	5222	6	173	20	27	400	145
H613785	11	6	277	611	20	55	0	0	0	51935	0	217	21	4737	7	105	17	42	550	133
H613786	11	12	434	312	7	58	0	0	0	53752	30	58	23	5876	9	163	17	23	185	138
H613787	11	8	317	598	14	66	0	0	0	50182	0	173	26	5060	7	144	26	21	577	134
H613788	6	12	136	335	10	58	0	0	0	71322	20	183	27	6657	7	108	15	17	249	140
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H613790	7	8	167	914	12	44	0	0	0	57050	0	205	18	5303	7	123	18	26	399	139
H613791	8	10	157	409	15	52	0	0	0	50423	0	218	22	5779	6	157	16	24	357	144
H613792	10	7	132	526	18	48	0	0	0	46819	0	276	23	5351	9	136	24	27	394	142
H613793	5	11	126	347	9	43	0	0	0	63735	0	197	14	6083	6	135	15	17	112	126
H613794	5	10	115	657	8	36	0	0	0	43075	0	241	26	5062	5	121	16	20	112	126
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H613796	9	10	168	456	11	50	0	0	0	47801	0	217	22	5921	9	146	14	23	244	143
H613797	8	10	123	468	9	46	0	0	0	47002	0	237	20	5512	6	138	16	22	107	121
H613798	10	9	94	368	12	42	0	0	0	53466	0	300	22	4723	7	129	19	19	127	132
H613799	6	10	129	352	10	47	0	0	0	57833	0	187	24	6607	6	173	17	20	148	138
H613800	8	10	138	460	12	47	0	0	0	50628	19	225	21	6029	6	158	17	21	150	135
H613801	7	5	81	1115	30	29	0	31	0	46512	0	387	31	3795	7	96	18	16	129	118
H613802	7	11	167	531	38	23	0	31	0	41600	27	222	23	5985	5	204	0	25	311	128
H613803	9	3	186	1250	33	25	0	0	0	56143	0	388	26	3593	8	102	0	27	258	95
H613804	13	10	451	522	12	38	0	0	0	43268	0	122	29	5545	4	139	17	29	251	131
H613805	8	0	361	646	10	23	878	0	0	36557	0	89	21	3335	6	102	0	58	129	82
H613806	6	0	1092	330	22	51	0	0	0	44754	0	206	23	3322	8	130	0	24	178	65
H613807	7	0	646	374	11	33	0	31	0	48153	0	264	25	2596	6	95	0	18	138	60
H613808	8	14	206	794	10	37	0	0	0	49160	0	179	22	5401	7	148	15	26	272	120
H613809	8	6	123	941	19	28	0	0	0	66370	0	378	23	4060	6	118	15	20	313	126
H613810	5	5	201	439	19	35	0	0	0	57664	0	388	22	4202	7	89	13	20	155	115
H613811	12	4	360	1028	12	37	0	0	0	54117	0	316	29	4442	6	130	17	23	190	119
H613812	7	10	185	365	10	48	0	0	0	50174	0	218	24	5270	9	154	0	29	153	133
H613813	8	9	102	345	12	40	0	0	0	56163	18	352	12	4918	7	143	15	24	101	126
H613814	7	0	333	277	10	41	0	0	0	46273	21	179	20	3694	4	142	0	20	180	83
H613815	7	0	427	379	7	36	152	0	0	24065	0	108	19	2683	8	122	0	34	199	39
H613816	9	0	314	398	12	54	0	0	0	41114	0	241	24	3537	5	136	0	22	272	86
H613817	10	12	522	324	11	40	0	26	0	47468	22	63	13	5622	6	149	16	28	262	134
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H613819	9	5	251	363	9	60	0	0	0	49340	0	213	25	4738	6	163	0	31	168	132
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H613821	6	11	180	450	15	63	0	0	0	52455	0	152	20	6245	5	183	19	33	160	149
H613822	9	9	159	688	20	41	0	0	0	57327	0	183	21	5979	5	152	14	24	199	135
H613823	8	11	155	446	20	47	0	0	0	53329	19	171	20	6365	8	157	17	22	168	136
H613824	8	8	177	538	12	52	0	0	0	68314	0	163	25	6234	7	180	15	19	204	138
H613825	12	15	165	646	11	36	0	0	0	47367	0	209	24	7240	7	187	16	23	143	163
H613826	8	10	111	537	8	45	0	0	0	54634	19	199	19	5802	5	139	15	23	156	138
H613827	6	13	125	489	8	45	0	27	0	69664	0	185	23	6963	8	173	16	20	114	158
H613828	5	14	137	378	8	54	0	0	0	56456	21	215	21	6579	6	133	23	22	149	148
H613829	11	11	135	555	12	40	0	0	0	64652	0	185	20	6437	7	180	16	22	140	143
H613830	8	6	117	1117	14	36	0	0	0	57998	0	208	26	4982	9	78	0	31	509	139
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H613832	5	9	117	430	11	45	0	0	0	48012	0	274	19	5471	6	153	16	23	109	131
H613833	7	15	153	535	11	73	0	0	0	55542	0	134	20	6817	7	196	15	19	175	143
H613834	7	7	118	738	14	35	0	0	0	68553	0	294	21	5586	7	143	17	24	903	127
H613835	8	9	120	1309	13	49	0	0	0	59649	0	206	25	5866	6	150	0	24	405	133
H613836	8	15	122	478	5	75	0	0	0	59571	0	156	16	7639	5	187	19	24	168	166
H613837	5	12	133	399	9	62	0	0	0	53760	21	146	14	6341	7	177	19	23	157	143
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H613839	8	11	135	457	9	55	0	0	0	56268	0	144	22	5786	6	171	14	24	184	134
H613840	7	5	93	952	14	32	0	0	0	60118	0	413	15	4843	6	156	13	31	275	129
H613841	8	6	104	861	12	28	0	0	0	59803	0	244	23	4526	5	126	0	35	279	120
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H613843	6	15	116	509	15	39	0	54	0	62584	0	165	15	6776	5	157	22	18	531	144
H613844	7	12	167	472	13	45	0	0	0	72603	0	143	12	6414	5	129	19	17	204	123
H613845	96	10	145	477	29	111	5549	33	9	52217	0	161	20	3339	11	274	23	36	678	137
H613846	8	6	117	312	16	38	0	0	0	71373	0	328	23	6366	8	99	16	12	177	120
H613851	8	4	190	419	27	45	0	0	0	65145	0	319	26	4031	8	95	0	20	203	131
H613852	7	4	38	473	15	33	0	0	0	83560	0	517	25	2826	8	80	16	12	61	114
H613853	10	6	521	424	16	83	67	0	0	42598	0	275	18	3830	7	103	24	23	115	109
H613854	11	0	577	523	11	49	502	0	0	38366	0	226	25	2872	7	135	18	25	177	74
H613855	0	8	225	424	13	31	0	0	0	47265	0	303	22	4142	6	135	0	29	170	139
H613856	8	0	370	341	12	27	106	0	0	29205	0	202	20	2251	7	86	0	17	160	54
H613857	7	8	137	544	9	38	0	0	0	85542	0	171	22	6712	5	122	16	18	77	119
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H613859	7	6	110	456	9	37	0	0	0	79025	0	108	13	4604	5	102	19	15	78	93
H613860	4	8	115	457	9	43	0	25	0	84718	0	152	12	6236	7	115	18	19	75	109
H613861	6	9	145	339	7	63	0	0	0	90900	0	165	12	6588	5	109	18	16	68	110
H613862	9	9	194	520	12	64	0	0	0	83416	0	178	17	6410	4	146	22	17	129	135
H613863	5	8	181	486	12	45	0	0	0	84428	0	177	9	5343	6	146	14	20	142	130
H613864	6	6	328	491	19	40	0	0	0	67265	0	186	19	5078	4	113	11	16	265	108
H613865	0	11	153	363	9	44	0	0	0	94349	0	176	10	6303	4	145	16	16	127	139
H613866	7	6	483	374	9	46	0	0	0	84176	0	200	18	4922	8	95	20	17	179	105
H613867	8	10	180	480	10	46	0	0	0	84022	0	251	16	5631	4	139	18	14	161	115
H613868	9	5	258	687	15	47	0	0	0	67400	0	254	25	5395	8	134	0	19	577	123
H613869	10	6	217	801	16	45	0	0	0	65441	0	262	24	5133	7	142	20	22	710	131
H613870	8	12	236	556	12	47	0	0	2	73554	18	180	17	5644	5	131	23	19	533	147
H613871	8	8	290	611	43	53	0	0	0	57610	0	213	22	5035	7	132	0	35	623	139
H613872	5	6	772	515	10	55	0	29	0	65240	0	174	17	4429	5	105	17	16	190	97
H613873	8	8	300	350	14	58	0	0	0	57209	0	233	20	4336	6	119	17	27	140	122
H613874	7	7	227	611	11	44	0	0	0	57008	0	151	20	4708	6	111	15	16	147	113
H613875	7	7	586	451	38	49	0	28	0	64430	18	144	18	4492	5	136	0	16	196	104
H613876	6	7	344	308	11	34	0	0	0	75960	17	140	15	5562	7	111	20	13	103	101
H613877	6	0	605	275	23	26	0	0	0	57591	0	113	9	2287	6	68	12	7	135	47
H613878	5	5	566	228	9	28	0	0	0	74737	0	161	10	4172	5	95	17	12	123	84
H613879	7	7	316	340	8	31	0	0	0	75691	0	153	12	5392	6	130	18	12	94	98

Sample ID	Sampled	Project	Datum	Year	Easting NAD83	Northing NAD83	Elevation	Sampler	Sample Date	Soil Horizon	Depth Ash cm	Sample Depth cm	Colour	Moisture	Rock %	Sand %	Silt %	Clay %	Organic %	Ash %	Slope	Slope Dir
H613880	Yes	Olympic	NAD83_Z10N	2023	518308.5	5637346.9	918.1	Marie Eve Gamelin	2023-06-04	C	69	91	Brown	Dry	15	10	45	20	5	5	Moderate	NW
H613881	Yes	Olympic	NAD83_Z10N	2023	518287.5	5637337.9	928.1	Marie Eve Gamelin	2023-06-04	C	25	5	Brown Grey	Dry	20	15	40	15	5	5	Steep	NW
H613882	Yes	Olympic	NAD83_Z10N	2023	518263.5	5637330.1	932.4	Marie Eve Gamelin	2023-06-04	C	46	61	Brown	Dry	10	15	45	20	5	5	Steep	NW
H613883	Yes	Olympic	NAD83_Z10N	2023	518236.4	5637323.8	941.2	Marie Eve Gamelin	2023-06-04	C	46	64	Brown Grey	Dry	15	15	40	20	5	5	Very Steep	NW
H613884	Yes	Olympic	NAD83_Z10N	2023	518207.3	5637317.3	951.0	Marie Eve Gamelin	2023-06-04	C	36	51	Brown	Dry	20	10	40	20	5	5	Very Steep	NW
H613885	Yes	Olympic	NAD83_Z10N	2023	518182.5	5637320.5	938.6	Marie Eve Gamelin	2023-06-04	C	56	71	Brown Grey	Dry	40	10	30	10	5	5	Steep	NW
H613886	Yes	Olympic	NAD83_Z10N	2023	518160.6	5637320.7	933.5	Marie Eve Gamelin	2023-06-04	C	51	71	Brown	Dry	10	15	45	20	5	5	Steep	NW
H613887	Yes	Olympic	NAD83_Z10N	2023	518137.1	5637319.7	915.7	Marie Eve Gamelin	2023-06-04	C	46	89	Brown	Dry	10	15	35	20	10	10	Steep	NW
H613888	Yes	Olympic	NAD83_Z10N	2023	517071.5	5637322.9	838.2	Marie Eve Gamelin	2023-06-06	C	64	89	Brown	Damp	5	20	45	20	5	5	Steep	N
H613889	Yes	Olympic	NAD83_Z10N	2023	517050.0	5637324.5	836.9	Marie Eve Gamelin	2023-06-06	C	38	64	Brown	Damp	5	15	45	25	5	5	Steep	N
H613890	Yes	Olympic	NAD83_Z10N	2023	517021.8	5637321.9	847.8	Marie Eve Gamelin	2023-06-06	C	51	69	Brown	Dry	5	15	50	20	5	5	Very Steep	N
H613891	Yes	Olympic	NAD83_Z10N	2023	517002.7	5637324.4	861.0	Marie Eve Gamelin	2023-06-06	C	56	81	Brown	Damp	5	20	45	20	5	5	Steep	N
H613892	Yes	Olympic	NAD83_Z10N	2023	516976.6	5637330.9	848.1	Marie Eve Gamelin	2023-06-06	C	13	38	Brown	Dry	5	15	50	20	5	5		
H613893	Yes	Olympic	NAD83_Z10N	2023	517866.0	5637307.4	938.1	Marie Eve Gamelin	2023-06-08	C	64	89	Brown	Dry	10	20	40	20	5	5	Steep	NW
H613894	Yes	Olympic	NAD83_Z10N	2023	517844.4	5637302.2	927.1	Marie Eve Gamelin	2023-06-08	C	58	81	Brown	Dry	10	15	45	20	5	5	Steep	NW
H613895	Yes	Olympic	NAD83_Z10N	2023	517814.4	5637306.4	924.0	Marie Eve Gamelin	2023-06-08	C	61	91	Brown	Dry	10	15	45	20	5	5	Steep	NW
H613896	Yes	Olympic	NAD83_Z10N	2023	517792.0	5637309.4	928.2	Marie Eve Gamelin	2023-06-08	C	46	66	Brown	Dry	5	10	55	20	5	5		
H613897	Yes	Olympic	NAD83_Z10N	2023	517764.9	5637309.7	936.7	Marie Eve Gamelin	2023-06-08	C	25	64	Brown	Moist	10	20	40	20	5	5	Very Steep	NW
H613898	Yes	Olympic	NAD83_Z10N	2023	517744.1	5637311.4	928.8	Amanda Kottoff	2023-06-08	C	25	71	Brown	Damp	10	25	35	20	5	5	Very Steep	N
H613899	Yes	Olympic	NAD83_Z10N	2023	517694.2	5637320.7	947.5	Amanda Kottoff	2023-06-08	C	46	64	Brown	Dry	10	20	50	10	5	5	Steep	N
H613900	Yes	Olympic	NAD83_Z10N	2023	517666.0	5637321.6	921.8	Amanda Kottoff	2023-06-08	C	46	64	Brown	Dry	10	20	50	10	5	5	Steep	N
H613901	Yes	Olympic	NAD83_Z10N	2023	518192.1	5637671.5	731.7	Stan Shields	2023-06-04	B	46	66	Brown	Damp	40	20	20	10	5	5	Very Steep	NW
H613902	Yes	Olympic	NAD83_Z10N	2023	518173.4	5637655.4	725.8	Stan Shields	2023-06-04	B	51	66	Brown Grey	Moist	55	15	10	10	5	5	Very Steep	NW
H613903	Yes	Olympic	NAD83_Z10N	2023	518159.4	5637644.7	717.5	Stan Shields	2023-06-04	B	41	61	Brown Grey	Damp	30	30	20	10	5	5	Very Steep	NW
H613904	Yes	Olympic	NAD83_Z10N	2023	518136.8	5637632.8	719.3	Stan Shields	2023-06-04	B	51	71	Brown	Moist	30	30	20	10	5	5	Very Steep	NW
H613905	Yes	Olympic	NAD83_Z10N	2023	518112.5	5637619.3	713.3	Stan Shields	2023-06-04	B	91	112	Brown	Damp	70	10	5	5	5	5	Very Steep	NW
H613906	Yes	Olympic	NAD83_Z10N	2023	518093.5	5637608.9	724.4	Stan Shields	2023-06-04	B	51	66	Brown Grey	Dry	60	10	5	15	5	5	Very Steep	NW
H613907	Yes	Olympic	NAD83_Z10N	2023	518066.0	5637604.6	752.0	Stan Shields	2023-06-04	B	41	61	Brown Grey	Moist	25	30	25	10	5	5	Very Steep	NW
H613908	Yes	Olympic	NAD83_Z10N	2023	518045.1	5637590.6	747.7	Stan Shields	2023-06-04	B	51	71	Brown	Wet	35	20	15	20	5	5	Very Steep	NW
H613909	Yes	Olympic	NAD83_Z10N	2023	518022.0	5637582.7	743.1	Stan Shields	2023-06-04	B	91	112	Brown	Damp	35	30	20	5	5	5	Very Steep	NW
H613910	Yes	Olympic	NAD83_Z10N	2023	517999.9	5637572.2	734.8	Stan Shields	2023-06-04	B	56	71	Brown	Damp	40	25	15	10	5	5	Very Steep	NW
H613911	Yes	Olympic	NAD83_Z10N	2023	517972.2	5637569.8	738.1	Stan Shields	2023-06-04	B	51	71	Brown	Damp	30	30	20	10	5	5	Very Steep	NW
H613912	Yes	Olympic	NAD83_Z10N	2023	518032.3	5637380.0	873.9	Stan Shields	2023-06-05	Talus	71	81	Brown	Dry	55	5	20	10	5	5	Steep	N
H613913	Yes	Olympic	NAD83_Z10N	2023	518007.2	5637383.0	873.5	Stan Shields	2023-06-05	Talus	91	107	Brown	Dry	65	5	15	5	5	5	Steep	N
H613914	Yes	Olympic	NAD83_Z10N	2023	517961.7	5637325.1	906.6	Ed Oleman	2023-06-05	Talus	61	81	Grey Black	Moist	75	5	5	5	5	5	Very Steep	NW
H613915	Yes	Olympic	NAD83_Z10N	2023	517943.3	5637329.1	922.4	Stan Shields	2023-06-05	Talus	81	102	Brown Grey	Moist	75	5	5	5	5	5	Very Steep	N
H613916	Yes	Olympic	NAD83_Z10N	2023	517988.4	5637324.1	922.5	Ed Oleman	2023-06-05	Talus	51	66	Brown	Damp	75	5	5	5	5	5	Moderate	NNW
H613917	Yes	Olympic	NAD83_Z10N	2023	518011.6	5637329.6	934.9	Ed Oleman	2023-06-05	Talus	46	56	Brown	Dry	15	30	35	10	5	5	Steep	NNE
H613918	Yes	Olympic	NAD83_Z10N	2023	518038.4	5637329.0	921.4	Ed Oleman	2023-06-05	Talus	76	107	Brown	Damp	75	5	5	5	5	5	Steep	N
H613919	Yes	Olympic	NAD83_Z10N	2023	518061.6	5637316.7	935.2	Ed Oleman	2023-06-05	Talus	20	76	Brown Orange	Dry	35	10	30	15	5	5	Steep	N
H613920	Yes	Olympic	NAD83_Z10N	2023	518083.6	5637309.5	925.9	Ed Oleman	2023-06-05	Talus	41	56	Brown Red	Damp	30	20	30	10	5	5	Moderate	NE
H613921	Yes	Olympic	NAD83_Z10N	2023	518113.5	5637321.1	918.5	Stan Shields	2023-06-05	Talus	66	71	Brown	Dry	35	10	35	10	5	5	Moderate	N
H613922	Yes	Olympic	NAD83_Z10N	2023	517213.8	5637239.2	889.9	Ed Oleman	2023-06-06	Talus	51	64	Brown	Damp	35	25	25	5	5	5	Very Steep	NNE
H613923	Yes	Olympic	NAD83_Z10N	2023	517232.8	5637220.9	885.6	Ed Oleman	2023-06-06	Talus	15	38	Brown	Damp	20	25	35	10	5	5	Very Steep	NE
H613924	Yes	Olympic	NAD83_Z10N	2023	517249.4	5637197.8	877.5	Ed Oleman	2023-06-06	Talus	46	66	Brown	Damp	40	25	20	5	5	5	Very Steep	NNE
H613925	Yes	Olympic	NAD83_Z10N	2023	517188.9	5637245.7	895.0	Ed Oleman	2023-06-06	Talus	5	25	Brown	Dry	35	10	30	10	10	5	Very Steep	NNE
H613926	Yes	Olympic	NAD83_Z10N	2023	517157.3	5637232.1	907.8	Ed Oleman	2023-06-06	Talus	25	41	Brown	Moist	15	10	55	10	5	5	Very Steep	N
H613927	Yes	Olympic	NAD83_Z10N	2023	517139.4	5637256.4	890.4	Ed Oleman	2023-06-06	Talus	64	76	Brown	Damp	30	10	40	10	5	5	Very Steep	NNW
H613928	Yes	Olympic	NAD83_Z10N	2023	517114.5	5637271.5	887.4	Ed Oleman	2023-06-06	Talus	76	107	Brown Grey	Dry	75	5	5	5	5	5	Very Steep	NNE
H613929	Yes	Olympic	NAD83_Z10N	2023	517091.7	5637284.2	889.6	Ed Oleman	2023-06-06	Talus	51	76	Brown Red	Damp	40	15	25	10	5	5	Very Steep	N
H613930	Yes	Olympic	NAD83_Z10N	2023	517074.7	5637282.5	880.5	Ed Oleman	2023-06-06	Talus	64	76	Brown	Damp	75	5	5	5	5	5	Very Steep	NNE
H613931	Yes	Olympic	NAD83_Z10N	2023	517552.0	5637491.3	726.7	Marie Eve Gamelin	2023-06-07	C	56	89	Brown Grey	Dry	5	15	50	20	5	5	Moderate	NW
H613932	Yes	Olympic	NAD83_Z10N	2023	517529.7	5637487.2	738.1	Marie Eve Gamelin	2023-06-07	C	64	76	Grey	Dry	5	25	40	20	5	5	Steep	NW
H613933	Yes	Olympic	NAD83_Z10N	2023	517506.4	5637482.0	728.2	Marie Eve Gamelin	2023-06-07	C	51	76	Brown	Damp	5	20	45	20	5	5	Very Steep	N
H613934	Yes	Olympic	NAD83_Z10N	2023	517477.3	5637475.1	724.4	Marie Eve Gamelin	2023-06-07	C	89	102	Brown	Damp	10	25	35	15	5	10	Steep	NW
H613935	Yes	Olympic	NAD83_Z10N	2023	517456.3	5637471.9	754.2	Marie Eve Gamelin	2023-06-07	C	61	76	Brown	Dry	10	20	40	20	5	5	Steep	N
H613936	Yes	Olympic	NAD83_Z10N	2023	517436.4	5637458.7	725.2	Marie Eve Gamelin	2023-06-07	C	64	89	Brown	Damp	10	20	40	20	5	5	Moderate	NW
H613937	Yes	Olympic	NAD83_Z10N	2023	517412.8	5637451.8	725.9	Marie Eve Gamelin	2023-06-07	C	13	51	Brown Grey	Damp	10	15	40	25	5	5		
H613938	Yes	Olympic	NAD83_Z10N	2023	517391.4	5637441.9	740.4	Marie Eve Gamelin	2023-06-07	C	38	64	Brown Grey	Damp	15	15	40	20	5	5	Very Steep	NW
H613939	Yes	Olympic	NAD83_Z10N	2023	517355.4	5637416.1	713.2	Marie Eve Gamelin	2023-06-07	C	58	84	Brown	Damp	15	15	40	20	5	5	Steep	WNW
H613940	Yes	Olympic	NAD83_Z10N	2023	517324.3	5637579.4	668.9	Marie Eve Gamelin	2023-06-07	C	13	30	Brown	Dry	15	15	40	20	5	5	Shallow	N
H613941	Yes	Olympic	NAD83_Z10N	2023	517373.0	5637563.3	661.3	Marie Eve Gamelin	2023-06-07	C	25	51	Brown	Dry	5	15	45	25	5	5	Shallow	
H613942	Yes	Olympic	NAD83_Z10N	2023	517415.9	5637549.6	651.6	Marie Eve Gamelin	2023-06-07	C	5	38	Brown	Dry	10	20	45	15	5	5	Shallow	
H613943	Yes	Olympic	NAD83_Z10N	2023	517642.3	5637323.3	912.7	Amanda Kottoff	2023-06-08	C	61	89	Brown	Dry	10	20	50	10	5	5	Steep	N
H613944	Yes	Olympic	NAD83_Z10N	2023	517618.5	5637323.8	920.4	Amanda Kottoff	2023-06-08	C	46	58	Brown	Dry	10	20	50	10	5	5	Steep	N
H613945	Yes	Olympic	NAD83_Z10N	2023	517091.9	5637371.9	797.5	Amanda Kottoff	2023-06-09	C	58	76	Brown	Damp	20	20	30	20	5	5	Very Steep	N
H613946	Yes	Olympic	NAD83_Z10N	2023	517065.9	5637366.4	824.4	Amanda Kottoff	2023-06-09	C	25	56	Brown	Damp	10	25	45	10	5	5	Very Steep	N
H613947	Yes	Olympic	NAD83_Z10N	2023	517040.4	5637368.8	812.5	Amanda Kottoff	2023-06-09	C	13	51	Brown	Dry	10	25	45	10	5	5	Very Steep	N
H613948	Yes	Olympic	NAD83_Z10N	2023	517017.1	5637371.6	809.3	Amanda Kottoff	2023-06-09	C	38	51	Brown	Damp	10	25	40	15	5	5	Very Steep	N
H613949	Yes	Olympic	NAD83_Z10N	2023	516992.9	5637378.3	826.8	Amanda Kottoff	2023-06-09	C	46	64	Brown	Dry	15	25	40	10	5	5	Very Steep	N
H613950	Yes	Olympic	NAD83_Z10N	2023	516969.8	5637390.5	840.9	Amanda Kottoff	2023-06-09	C	38	64	Brown	Damp	10	20	40	20	5	5	Very Steep	N
H613951	Yes	Olympic	NAD83_Z10N	2023	517249.5	5637318.0	815.7	Stan Shields	2023-06-06	B	30	41	Brown Grey	Damp	65	15	5	5	5	5	Very Steep	N
H613952	Yes	Olympic	NAD83_Z10N	2023	517234.9	5637334.5	799.7	Stan Shields	2023-06-06	B	46	71	Brown	Moist	70	10	5	5	5	5	Very Steep	N
H613953	Yes	Olympic	NAD83_Z10N	2023	517212.4	5637344.5	810.0	Stan Shields	2023-06-06	B	36	51	Brown	Dry	40	25	15	10	5	5	Very Steep	N
H613954	Yes	Olympic	NAD83_Z10N	2023	517189.5	5637348.7	815.3	Stan Shields	2023-06-06	B	36	51	Brown	Dry	55	20	10	5	5	5	Very Steep	N
H613955	Yes	Olympic	NAD83_Z10N	2023	517168.4	5637359.7	800.9	Stan Shields	2023-06-06	B	46	71	Grey Black	Damp	75	5	5	5	5	5	Very Steep	N
H613956	Yes	Olympic	NAD83_Z10N	2023	517143.0	5637358.4	800.2	Stan Shields	2023-06-06	B	51	71	Brown Red	Damp	75	5	5	5	5	5	Very Steep	N
H613957	Yes	Olympic	NAD83_Z10N	2023	517116.4	5637366.7	806.6	Stan Shields	2023-06-06	B	41	51	Brown	Moist	75	5	5	5	5	5	Very Steep	N
H613958	Yes	Olympic	NAD83_Z10N	2023	517591.5	5637566.4	685.5	Stan Shields	2023-06-07	B	76	112	Brown	Dry	75	5	5	5	5	5	Very Steep	N
H613959	Yes	Olympic	NAD83_Z10N	2023	517538.7	5637551.5	689.8	Stan Shields	2023-06-07	B	71	122	Brown	Dry	75	5	5	5	5	5	Very Steep	N
H613960	Yes	Olympic	NAD83_Z10N	2023	517517.1	5637559.9	730.6	Stan Shields	2023-06-07	B	107	137	Brown	Dry	50	10	5	5	5	25	Very Steep	N
H613961	Yes	Olympic	NAD83_Z10N	2023	517232.5	5637548.1	660.6	Stan Shields	2023-06-07	B	30	41	Brown	Dry	30	45	5	10	5	5	Shallow	N
H613962	Yes	Olympic	NAD83_Z10N	2023	517193.0	5637554.5	670.9	Stan Shields	2023-06-08	B	71	97	Brown	Wet	65	15	5	5	5	5	Moderate	N
H613963	Yes	Olympic	NAD83_Z10N	2023	517175.8	5637545.6	670.0	Stan Shields	2023-06-08	B	46	66	Brown	Wet	30	30	20	10	5	5	Moderate	N
H613964	Yes	Olympic	NAD83_Z10N	2023	517156.1	5637549.2	665.7	Stan Shields	2023-06-08	B	61	76	Brown	Wet	30	30	20	10	5	5	Moderate	N
H613965	Yes	Olympic	NAD83_Z10N	2023	517099.2	5637539.8	674.7	Stan Shields	2023-06-08	B	127	137	Brown	Wet	40	25	15	10	5	5	Moderate	N
H613966	Yes	Olympic	NAD83_Z10N	2023	517081.2	5637544.9	665.5	Stan Shields	2023-06-08	B	71	86	Brown	Wet	60	15	10	5	5	5	Moderate	N
H613967	Yes	Olympic	NAD83_Z10N	2023	517057.0	5637545.6	667.4	Stan Shields	2023-06-08	B	117	142	Brown	Wet	75	5	5	5	5	5	Moderate	N
H613968	Yes	Olympic	NAD83_Z10N	2023	517032.6	5637561.1	682.3	Stan Shields	2023-06-08	B	91	112	Brown	Moist	75	5	5	5	5	5	Steep	N
H613969	Yes	Olympic	NAD83_Z10N	2023	517276.4	5637354.9	778.9	Stan Shields	2023-06-09	B	41	56	Brown	Dry	45	25	15	5	5	5	Very Steep	N
H613970	Yes	Olympic	NAD83_Z10N	2023	517265.5	5637376.3	755.2	Stan Shields	2023-06-09	B	36	41	Brown	Moist	65	10	10	5	5	5	Very Steep	N
H613971	Yes	Olympic	NAD83_Z10N	2023	517244.0	5637395.3	767.8	Stan Shields	2023-06-09	B	61	81	Brown	Damp	45	25	15	5	5	5	Very Steep	N
H613972	Yes	Olympic	NAD83_Z10N	2023	517228.8	5637394.3	770.2	Stan Shields	2023-06-09	B	38	64	Brown	Damp	35	30	20	5	5	5	Very Steep	N
H613973	Yes	Olympic	NAD83_Z10N	2023	517197.0	5637398.0	769.4	Stan Shields	2023-06-09	B	41	56	Brown	Damp	45	25	15	5	5	5	Very Steep	N
H613974	Yes	Olympic	NAD83_Z10N	2023	517174.3	5637406.4	763.0	Stan Shields	2023-06-09	B	41	76	Brown	Wet	75	5	5	5	5	5	Very Steep	N
H613975	Yes	Olympic	NAD83_Z10N	2023	517149.2	5637410.4	758.8	Stan Shields	2023-06-09	B	30	51	Brown	Moist	45	25	15	5	5	5	Very Steep	N
H613976	Yes	Olympic	NAD83_Z10N	2023	517128.0	5637407.4	772.5	Stan Shields	2023-06-09	B	76	97	Brown	Damp	75	5	5	5	5	5	Very Steep	N
H613977	Yes	Olympic	NAD83_Z10N	2023	517093.6	5637418.7	761.7	Stan Shields	2023-06-09	B	76	102	Brown	Dry	75	5	5	5	5	5	Very Steep	N
H613978	Yes	Olympic	NAD83_Z10N	2023	517073.4	5637419.3	756.6	Stan Shields	2023-06-09	B	102	122	Brown	Dry	75	5	5	5	5	5	Very Steep	N
H613979	Yes	Olympic	NAD83_Z10N	2023	517050.8	5637423.2	767.6	Stan Shields	2023-06-09	B	86	112	Brown	Dry	70	10	5	5	5	5	Very Steep	N
H613980	Yes	Olympic	NAD83_Z10N	2023	516950.8	5637333.3	868.0	Stan Shields	2023-06-10	B	56	76	Brown	Damp	55	25	5	5	5	5	Very Steep	N
H613981	Yes	Olympic	NAD83_Z10N	2023	516925.9	5637348.0	879.5	Stan Shields	2023-06-10	B	41	56	Brown	Damp	10	50	25	5	5	5	Very Steep	N
H613982	Yes	Olympic	NAD83_Z10N	2023	516906.6	5637349.6	857.8	Stan Shields	2023-06-10	B	51	56	Brown	Wet	25	30	20	10	10	5	Very Steep	N
H613983	Yes	Olympic	NAD83_Z10N	2023	516880.4	5637348.7	849.9	Stan Shields	2023-06-10	B	71	97	Brown	Damp	75	5	5	5	5	5	Very Steep	N
H613984	Yes	Olympic	NAD83_Z10N	2023	516855.1	5637366.2	868.8	Stan Shields	2023-06-10	B	36	41	Brown	Damp	30	30	20	10	5	5	Very Steep	N
H613985	Yes	Olympic	NAD83_Z10N	2023	516838.8	5637377.9	860.0	Stan Shields	2023-06-10	C		76	Brown	Moist	25	45	5	5	15	5	Very Steep	N
H613986	Yes	Olympic	NAD83_Z10N	2023	516815.5	5637389.1	860.3	Stan Shields	2023-06-10	B	25	56	Grey	Damp	25	5	30	30	5	5	Very Steep	N
H613987	Yes	Olympic	NAD83_Z10N	2023	521885.7	5637169.8	933.9	Ed Oleman	2023-06-23	B	13	38	Brown	Damp	25	25	30	10	5	5	Moderate	NNW
H613988	Yes	Olympic	NAD83_Z10N	2023	521866.9	5637190.4	941.4	Ed Oleman	2023-06-23	B	0	64	Brown Grey	Damp	35	20	25	10	5	5	Moderate	NW
H613989	Yes	Olympic	NAD83_Z10N	2023	521852.3	5637203.1	930.6	Ed Oleman	2023-06-23	B	0	51	Brown	Damp	30	20	20	20	5	5	Moderate	NW
H613990	Yes	Olympic	NAD83_Z10N	2023	521833.2	5637214.7	921.8	Ed Oleman	2023-06-23	Talus	5	64	Brown	Damp	40	25	20	5	5	5	Moderate	NW
H613991	Yes	Olympic	NAD83_Z10N	2023	521813.2	5637224.7	912.1	Ed Oleman	2023-06-23	B	13	64	Brown	Damp	25	20	30	15	5	5	Moderate	NW

Sample ID	Ag_PPM	Al_PPM	As_PPM	Au_PPM	Ba_PPM	Bi_PPM	Ca_PPM	Cd_PPM	Co_PPM	Cr_PPM	Cu_PPM	Fe_PPM	Hg_PPM	K_PPM	LE_PPM	Mg_PPM	Mn_PPM
H613880	0	20127	99	0	566	0	11342	0	116	373	68	48418	0	6260	804452	8250	519
H613881	0	16753	37	0	654	0	8919	0	73	194	83	51756	0	6575	822001	8364	562
H613882	0	19601	35	0	804	0	9054	0	182	223	71	44877	0	8105	825742	8457	818
H613883	0	14721	41	0	686	0	8662	0	92	185	90	48034	0	7630	835709	6593	735
H613884	0	18433	38	0	866	0	9863	0	164	362	81	55916	0	5863	823276	7899	755
H613885	0	15046	70	0	657	0	8013	0	0	219	182	97195	0	8733	807845	6682	701
H613886	0	17430	50	0	382	0	12216	0	189	162	79	50422	0	6470	832751	6427	775
H613887	0	20643	58	0	428	0	16978	18	128	122	73	56220	0	6571	813671	6638	1057
H613888	0	14917	20	0	0	0	10811	0	153	160	140	79498	0	5832	822533	7481	1020
H613889	0	13969	24	0	0	0	10967	15	157	196	147	86655	8	6033	822819	7755	957
H613890	0	16660	26	0	438	0	11665	0	61	131	125	53643	0	5896	845878	5163	772
H613891	0	16333	8	0	380	0	18330	0	180	192	157	60690	0	9942	819369	5992	1119
H613892	0	13480	36	0	0	0	13161	0	165	175	116	58700	0	5202	846050	5706	605
H613893	0	15322	26	0	660	0	15670	0	92	174	177	58981	0	5737	832349	7070	1734
H613894	0	13902	27	0	482	0	13031	0	143	153	103	52542	0	7653	842525	4789	698
H613895	0	15188	40	0	479	0	11515	0	115	167	107	56550	0	5864	838134	7227	882
H613896	0	15676	41	0	391	0	10483	0	128	208	122	53501	0	6350	835757	7326	1221
H613897	0	16053	48	0	450	0	12753	0	173	196	171	56917	0	5852	836363	6824	866
H613898	0	15154	10	0	0	0	21371	0	78	58	73	36484	0	8534	838319	6171	645
H613899	0	18238	51	0	490	0	7925	0	127	220	134	60559	0	6214	831872	7217	1094
H613900	0	16483	43	0	600	0	9844	0	134	229	75	52625	0	6929	831980	5607	605
H613901	0	10897	18	0	0	0	7572	0	226	857	138	77918	0	3009	839654	6562	763
H613902	0	9855	27	0	0	0	8475	0	238	1225	312	74901	6	2107	837913	10569	660
H613903	0	9614	93	0	0	0	8087	0	215	1253	188	63147	0	2144	850968	9863	434
H613904	0	14739	94	0	327	0	9747	0	188	737	126	61519	0	4283	826455	12344	559
H613905	0	9173	35	0	0	0	31865	0	156	223	82	41742	0	3248	853562	5780	729
H613906	0	12516	51	0	0	0	12646	0	139	541	48	43293	0	4852	844761	6768	460
H613907	0	14586	28	0	0	0	12900	0	117	184	137	46341	0	4719	834701	6080	511
H613908	0	13375	35	0	0	0	11696	0	112	274	48	43766	0	3778	846580	6684	1027
H613909	0	9594	119	0	0	0	5917	0	184	534	190	48425	0	2553	856895	13070	333
H613910	0	9381	312	0	0	0	2267	0	226	1259	365	66158	0	439	856163	14214	443
H613911	0	13453	568	0	0	0	8630	0	174	464	334	50893	0	7105	842468	7872	447
H613912	0	18992	56	0	563	0	13856	0	138	192	99	53759	0	6108	815567	7369	1125
H613913	14	15055	89	0	0	0	18353	0	0	138	247	63255	0	6031	827443	5848	1594
H613914	0	13669	54	0	0	0	34334	0	131	56	162	47024	0	5823	831784	6123	1814
H613915	0	16392	199	0	427	0	23242	0	133	171	194	61229	0	8052	814680	7580	1233
H613916	0	15831	73	0	462	0	14720	0	153	159	130	60429	0	5485	827830	6750	854
H613917	0	18566	116	0	0	0	16736	0	169	144	91	53021	0	4618	824186	6969	618
H613918	0	15546	85	0	435	0	12721	14	133	154	143	56942	0	5633	838054	5610	704
H613919	0	19179	122	0	366	0	8722	0	109	149	65	53898	0	5670	830059	7021	565
H613920	0	21745	87	0	374	0	11895	0	135	158	103	57271	0	5575	821987	6777	718
H613921	0	17545	52	0	0	0	11833	0	166	190	77	51564	0	5200	829684	6800	732
H613922	0	15194	11	0	470	0	16979	0	83	130	82	56025	0	7643	832960	5156	1249
H613923	0	15928	14	0	459	0	15335	0	122	119	83	55251	0	6404	831409	6858	1063
H613924	0	15208	10	0	0	0	15094	0	111	140	89	50722	0	7404	836786	6148	734
H613925	0	16349	23	0	391	0	13548	0	144	180	118	65092	0	4990	828691	7787	830
H613926	13	14469	26	0	511	0	15371	0	184	152	106	55603	0	6179	837843	4638	526
H613927	0	18382	30	0	0	0	13893	0	150	154	143	59412	0	5469	827991	6280	756
H613928	0	16024	19	0	564	0	15945	0	122	162	153	54579	0	7506	827712	6673	1174
H613929	0	14610	86	0	401	0	12253	0	178	148	88	50552	0	8836	840574	5982	704
H613930	0	13153	14	0	0	0	17168	0	71	120	80	55620	0	7854	837947	5582	802
H613931	0	20619	1055	0	0	0	37984	0	151	209	190	79275	0	5404	776866	8819	1208
H613932	0	16745	54	0	435	0	18718	0	72	0	32	22826	0	13480	826530	4401	604
H613933	0	12563	128	0	0	0	28480	0	0	153	157	69067	0	7835	824500	5886	1430
H613934	0	14237	731	0	396	0	23024	0	110	140	162	71360	0	7878	817684	7864	1407
H613935	0	12159	201	0	0	0	31827	0	156	134	302	74776	0	5823	821968	5346	2221
H613936	17	15641	183	0	0	0	20020	16	0	104	281	90649	8	9757	803224	4960	1487
H613937	0	15169	86	0	487	0	23979	0	171	104	423	81472	0	9404	805132	6893	2525
H613938	0	15874	75	0	0	0	19224	0	177	199	853	64314	0	9491	825824	4002	1200
H613939	0	16421	120	0	752	0	26881	0	122	320	189	61013	0	13551	815397	4991	1030
H613940	0	14023	91	0	664	0	10498	15	0	181	88	53391	0	9330	838641	4920	1689
H613941	0	13886	63	0	649	0	10504	0	0	165	81	47831	0	9044	840893	5243	1169
H613942	0	14058	32	0	649	0	12892	0	74	134	71	41596	0	9041	846767	5746	1222
H613943	0	17351	44	0	728	0	13708	0	143	196	98	50170	0	7626	829387	4452	1850
H613944	0	18048	77	0	412	0	10896	0	138	242	89	57165	6	7287	822475	6287	1117
H613945	0	14072	20	0	390	0	17947	0	181	114	161	79277	0	6376	818413	6640	852
H613946	0	13737	13	0	485	0	14373	0	84	157	101	62939	0	7501	840852	5378	860
H613947	0	17424	23	0	646	0	16267	0	169	131	110	56410	0	8334	823958	4247	938
H613948	0	19317	7	0	392	0	14834	0	92	146	73	45258	0	11074	817091	5615	738
H613949	0	15847	22	0	0	0	15423	0	131	147	213	79503	0	7662	816963	5812	851
H613950	0	15424	19	0	0	0	11879	0	100	154	88	58288	0	5854	839584	5751	1060
H613951	0	13166	21	0	1121	0	3426	0	0	313	114	49021	0	11603	855119	7961	706
H613952	0	15214	21	0	1564	0	15125	0	0	149	104	45425	0	8232	843222	5369	1686
H613953	0	14110	22	0	707	0	7537	0	156	193	87	50772	7	9289	845330	6143	575
H613954	0	11921	19	0	858	0	9173	0	106	165	101	48068	0	8946	855721	6156	624
H613955	0	12377	6	0	615	0	24393	0	89	66	76	41409	0	7026	851764	6042	704
H613956	0	14452	15	0	0	0	16900	0	135	135	105	65241	0	5896	832800	6218	1034
H613957	0	15179	19	0	579	0	14059	0	85	145	125	65426	0	6251	832474	6810	826
H613958	0	16714	93	0	0	0	18808	0	106	121	119	61692	0	6246	820782	6660	885
H613959	0	14315	172	0	0	0	21192	0	108	153	140	63447	0	5853	830506	4435	1197
H613960	0	14834	83	0	0	0	23727	0	0	249	137	75405	0	7460	808883	6926	1322
H613961	0	13712	31	0	518	0	11204	0	0	164	69	55373	5	9211	827189	7057	1234
H613962	0	14828	27	0	460	0	16277	0	186	159	86	56458	0	6574	832412	5719	888
H613963	0	17583	36	0	614	0	7462	0	106	217	64	46036	10	7782	835630	4581	602
H613964	0	16311	29	0	852	0	10521	0	117	180	53	44973	6	7672	834539	6167	676
H613965	0	16638	14	0	437	0	10894	0	0	257	187	92231	9	9020	799976	9652	1363
H613966	0	15625	21	0	631	0	15490	0	123	173	103	52310	0	6861	834487	4537	1595
H613967	0	21668	13	0	526	0	15628	0	0	193	141	54309	0	10071	807332	4499	1313
H613968	0	16254	28	0	0	0	13702	0	131	211	129	67876	0	9232	822328	5222	1010
H613969	0	17957	213	0	1070	0	2709	0	0	172	156	59409	0	18782	827896	5428	1649
H613970	0	15980	100	0	1356	0	8351	0	0	90	97	50296	0	13141	836333	6415	1110
H613971	0	12638	22	0	1668	0	11745	14	105	141	91	46687	0	7899	856524	4023	1573
H613972	0	15184	34	0	1070	0	5904	0	0	135	120	50716	0	10672	847858	6463	1377
H613973	0	16120	23	0	714	0	5896	0	71	190	95	46504	5	11296	839187	5438	581
H613974	0	14901	15	0	407	0	18021	0	127	131	114	66220	0	5991	824640	5849	1239
H613975	0	15469	62	0	462	0	5365	17	92	168	107	52002	0	8920	833770	6486	474
H613976	0	16301	49	0	638	0	17705	0	120	140	112	60981	0	5412	826624	6065	1205
H613977	0	14901	24	0	0	0	12091	0	110	212	159	93055	0	7773	807883	7538	1308
H613978	0	17965	32	0	442	0	15489	0	158	149	88	59126	0	7117	820306	7343	908
H613979	0	16182	23	0	504	0	17036	0	0	211	156	69992	0	7277	821257	6047	1169
H613980	0	20467	21	0	392	0	13246	0	145	190	91	57430	7	6779	810396	7269	639
H613981	0	18345	6	0	573	0	13027	0	77	38	35	32790	0	11071	828823	5061	616
H613982	0	17867	6	0	0	0	18368	0	85	56	175	37485	0	9171	829926	5556	710
H613983	0	16579	9	0	389	0	16869	0	0	94	77	49208	0	8199	827878	6538	677
H613984	0	17786	48	0	0	0	14641	0	120	174	130	61025	0	7088	827721	5812	692
H613985	0	5384	7	0	0	0	186287	16	41	0	77	19064	0	1134	771635	0	280
H613986	0	2383	0	0	0	0	299995	0	0	0	18	1565	0	220	689255	0	97
H613987	0	13047	18	0	0	0	16622	0	66	228	68	52446	0	4996	846534	5532	990
H613988	0	14933	14	0	0	0	14472	0	0	377	97	64982	0	4912	826924	10141	1211
H613989	0	11633	13	0	0	0	43995	0	0	105	70	85836	0	2569	794118	9214	1314
H613990	0	12371	19	0	0	0	19734	0	0	67	104	100911	0	2593	807455	6747	1916
H613991	0	15354	0	0	0	0	22404	0	0	69	96	99794	0	846	794050	8132	1892

Sample ID	Mo_PPM	Nb_PPM	Ni_PPM	P_PPM	Pb_PPM	Rb_PPM	S_PPM	Sb_PPM	Se_PPM	Si_PPM	Sn_PPM	Sr_PPM	Th_PPM	Ti_PPM	U_PPM	V_PPM	W_PPM	Y_PPM	Zn_PPM	Zr_PPM
H613880	8	8	361	360	12	43	0	0	0	92132	20	199	10	5712	4	106	17	17	272	129
H613881	8	11	196	410	11	44	0	27	0	76616	23	115	8	6102	3	140	14	22	148	130
H613882	9	10	279	584	17	66	0	0	0	74865	0	150	15	5200	7	102	22	22	552	130
H613883	9	5	179	314	10	53	0	0	0	70320	0	90	18	5401	7	118	13	23	150	110
H613884	6	10	366	364	8	39	0	0	0	69202	0	130	14	5775	6	166	18	23	216	138
H613885	16	11	382	714	21	63	380	0	0	47280	28	111	25	4918	7	213	21	38	287	143
H613886	8	10	196	598	13	54	0	26	0	65635	0	228	14	5312	5	124	17	18	256	136
H613887	7	10	147	1141	16	41	0	0	0	69372	0	260	21	5655	6	116	12	28	415	148
H613888	8	9	144	442	10	54	0	0	0	50336	0	170	18	5661	7	150	13	34	238	139
H613889	9	11	165	478	8	57	0	0	0	41503	31	102	15	7221	7	241	0	40	226	180
H613890	7	5	108	1130	14	39	0	0	0	52255	0	339	21	5141	5	119	13	23	204	118
H613891	9	8	135	571	9	61	0	27	0	60241	0	244	18	5464	6	159	17	24	175	138
H613892	7	8	151	756	8	44	0	0	0	49194	23	161	22	5713	6	156	22	20	180	133
H613893	8	6	185	304	16	56	0	0	0	55398	0	234	24	5252	5	130	20	38	196	134
H613894	11	10	140	299	15	55	0	0	0	57844	0	272	29	4796	7	141	20	26	133	154
H613895	8	11	131	546	11	42	0	26	0	56348	0	230	18	5833	7	165	16	22	169	150
H613896	6	10	155	537	13	57	0	0	0	61048	0	183	18	6163	7	159	19	23	255	143
H613897	8	8	156	394	13	48	0	0	0	55923	0	183	20	6075	5	175	18	23	164	124
H613898	7	3	80	413	12	33	0	0	0	68215	0	517	26	3406	6	96	18	17	144	111
H613899	8	11	182	604	12	60	0	0	0	58110	0	147	19	6089	4	154	20	24	263	150
H613900	7	11	150	391	11	59	0	0	0	66666	22	157	14	6791	6	148	15	19	230	145
H613901	8	0	1432	317	9	47	107	0	0	47833	0	120	17	2270	4	74	14	12	67	55
H613902	7	0	1834	294	7	18	95	0	0	49988	0	69	17	1237	4	43	11	7	56	26
H613903	5	3	1760	234	27	30	149	0	0	49007	0	95	18	2327	7	87	20	10	164	55
H613904	6	3	1243	433	21	44	105	0	0	62767	0	275	15	3605	4	96	23	11	149	82
H613905	6	0	843	312	16	49	1296	0	0	47784	0	335	32	2547	8	0	12	30	64	71
H613906	4	4	542	278	11	61	0	0	0	68424	0	219	12	4056	6	120	21	12	70	85
H613907	5	6	197	302	9	32	0	0	0	73289	20	219	14	5252	8	128	22	13	66	114
H613908	6	0	841	287	9	29	0	0	0	66948	0	222	22	3965	6	93	16	13	64	105
H613909	6	0	1484	378	9	8	90	0	0	59207	0	135	10	767	5	0	18	4	41	23
H613910	8	0	2033	239	5	3	102	47	0	44648	18	15	9	1455	6	81	15	5	57	26
H613911	6	0	609	337	29	47	60	37	0	62334	22	360	17	3373	7	92	18	16	107	120
H613912	6	10	193	601	9	56	0	0	0	74110	0	183	18	6222	7	139	21	29	434	137
H613913	8	7	243	603	17	40	0	0	0	54383	0	250	15	5775	5	182	23	33	217	134
H613914	8	8	81	662	11	27	0	0	0	53524	0	273	19	3977	6	82	19	24	199	110
H613915	7	14	134	418	17	62	0	0	0	58422	0	208	14	6519	4	199	25	26	253	149
H613916	7	14	175	722	14	42	0	0	0	58814	24	197	21	6392	8	172	23	29	305	167
H613917	8	12	152	907	13	31	0	0	0	65567	20	225	16	7168	6	190	15	22	254	157
H613918	5	11	186	562	12	40	0	0	0	56344	0	193	22	5904	9	183	13	21	170	150
H613919	8	8	150	674	15	48	70	0	0	66694	0	154	16	5671	7	152	16	18	226	147
H613920	6	8	128	1553	16	46	0	0	0	65174	0	195	18	5501	6	134	19	22	210	138
H613921	8	9	150	568	11	34	0	0	0	68828	0	198	10	5843	4	169	18	20	161	128
H613922	5	13	114	456	10	41	0	0	0	57250	0	281	15	5346	7	133	11	24	132	180
H613923	5	7	126	357	13	36	0	0	0	60899	0	293	23	4767	6	118	26	23	128	126
H613924	8	9	110	360	9	38	0	0	0	61448	0	311	19	4802	7	148	16	24	103	140
H613925	9	15	189	448	8	37	65	0	0	53887	0	137	18	6551	4	170	18	20	146	135
H613926	8	11	125	324	11	52	0	39	0	57578	0	176	15	5646	4	107	14	20	118	133
H613927	6	10	140	744	13	44	0	0	0	59776	20	193	12	5786	6	161	19	25	240	143
H613928	7	10	134	618	11	55	0	0	0	61443	0	236	19	6243	5	147	20	24	247	146
H613929	7	11	112	487	12	60	0	0	0	58413	0	232	20	5749	7	141	21	21	149	148
H613930	7	4	86	761	10	36	0	0	0	54974	0	336	22	4852	7	149	21	31	163	131
H613931	7	15	159	477	106	29	0	0	0	59268	23	249	17	7154	0	196	0	26	346	149
H613932	4	3	24	532	20	38	0	0	0	92228	0	480	24	2492	8	0	12	13	112	112
H613933	10	15	133	625	25	62	0	0	0	41450	0	177	22	6744	5	157	0	27	200	152
H613934	6	10	126	672	177	55	87	0	0	46222	0	266	16	6656	5	187	0	26	345	147
H613935	8	11	132	419	47	44	0	0	0	37447	0	170	24	6249	9	176	24	28	171	129
H613936	11	18	139	533	24	66	0	0	0	43710	0	124	17	8435	4	151	16	30	197	176
H613937	7	18	152	543	26	62	0	0	0	44393	0	128	17	8124	6	208	0	31	264	178
H613938	10	17	138	337	18	72	0	0	0	49777	0	183	18	7635	6	162	23	23	157	189
H613939	11	14	273	525	19	85	0	0	0	50819	0	127	14	6682	5	204	0	30	241	167
H613940	7	4	165	681	13	51	64	0	0	60064	0	127	25	4791	7	137	16	25	178	113
H613941	7	7	141	692	12	49	0	32	0	64336	0	153	19	4628	8	106	19	26	128	112
H613942	6	6	111	654	12	47	123	0	0	62016	0	168	9	4192	6	89	19	23	135	102
H613943	8	5	176	858	23	54	0	0	0	66284	0	243	26	5583	8	93	16	27	702	139
H613944	10	11	192	669	17	56	0	0	0	67682	0	184	23	6364	10	164	0	21	207	153
H613945	10	13	142	391	8	40	0	35	0	48929	0	139	19	5376	8	166	0	30	122	127
H613946	8	13	135	360	8	59	0	0	0	45867	0	206	26	6313	6	216	12	24	118	149
H613947	7	10	100	450	13	51	0	101	0	65267	0	268	21	4628	8	101	16	21	153	127
H613948	5	14	86	455	12	50	0	0	0	79091	0	397	25	4799	9	135	20	34	115	118
H613949	7	14	142	724	8	56	0	0	0	49885	0	131	26	5944	7	167	16	16	148	135
H613950	9	10	128	568	8	47	0	0	0	54297	0	169	15	6009	4	168	19	28	160	164
H613951	18	8	432	364	14	78	104	0	0	51144	0	21	22	4683	10	136	23	28	220	123
H613952	8	8	152	797	15	54	0	0	0	56916	0	276	22	5004	10	112	22	43	323	130
H613953	7	13	202	418	12	76	0	0	0	56966	0	120	24	6644	9	135	16	28	245	157
H613954	11	12	168	445	15	73	0	0	0	50920	0	172	17	5721	6	145	19	31	232	156
H613955	8	7	91	664	12	31	0	0	0	50108	0	395	23	3765	7	86	19	19	85	113
H613956	8	11	143	440	9	44	0	0	0	50211	0	155	21	5532	8	182	19	29	128	130
H613957	9	12	154	406	7	57	0	0	0	50928	0	135	19	5830	5	158	14	29	115	147
H613958	7	8	123	384	20	37	0	0	0	60732	19	282	19	5592	7	187	22	20	182	130
H613959	8	9	124	459	28	38	0	0	0	51980	0	347	16	4966	5	155	15	28	168	138
H613960	7	20	150	392	44	47	0	0	0	50829	0	175	10	8652	4	210	0	30	226	177
H613961	7	0	119	400	9	40	0	32	0	67911	22	151	23	5141	5	119	11	23	117	100
H613962	10	9	163	944	12	40	0	0	0	58631	0	245	24	5282	7	144	15	25	238	137
H613963	6	5	157	478	15	55	0	0	0	72264	0	138	24	5674	7	148	20	19	144	124
H613964	8	6	166	487	13	51	0	29	0	70990	20	190	23	5404	7	120	13	19	219	138
H613965	9	10	176	457	8	68	0	0	0	49697	22	123	17	8056	6	214	21	33	205	198
H613966	8	7	147	788	10	49	0	0	0	61198	0	233	25	5119	6	125	0	25	174	129
H613967	7	7	139	746	15	51	0	0	0	77113	0	389	13	5269	5	113	23	25	270	121
H613968	8	7	129	358	15	49	0	27	0	56723	0	279	17	5744	6	180	17	27	166	125
H613969	20	11	176	431	28	111	754	53	2	56056	24	64	26	5398	9	228	17	45	933	173
H613970	10	5	100	769	16	70	0	0	0	60349	0	189	23	4617	8	120	15	30	279	133
H613971	9	6	167	773	18	65	0	0	0	49969	0	175	27	4911	8	116	0	36	455	134
H613972	10	6	135	596	18	107	0	0	0	53217	0	116	29	5551	6	139	15	34	307	181
H613973	13	9	162	523	14	83	0	0	2	66810	18	108	20	5632	5	131	14	23	171	142
H613974	9	11	135	597	11	36	0	0	0	55290	0	207	26	5400	7	170	20	25	282	122
H613975	11	8	132	462	12	56	0	0	0	69313	0	102	20	6034	7	143	14	22	138	131
H613976	8	8	144	493	12	38	0	40	0	58065	27	225	19	5033	7	164	24	26	179	137
H613977	9	9	176	382	7	63	0	0	0	45655	35	102	21	7811	5	237	23	35	189	186
H613978	10	12	129	574	11	52	0	0	0	63358	0	216	17	5886	6	177	16	20	248	145
H613979	9	10	146	973	10	48	0	0	0	52433	0	228	21	5775	5	166	24	24	144	131
H613980	9	11	142	506	8	54	0	0	0	74654	0	195	21	6784	6	146	16	19	225	133
H613981	5	5	46	733	13	41	0	0	0	84176	0	409	22	3718	8	102	22	15	99	124
H613982	5	5	58	378	13	34	0	0	0	75324	0	419	22	3968	8	109	11	21	97	125
H613983	6	7	63	358	13	41	0	0	0	67511	20	418	18	4626	7	121	16	20	112	125
H613984	7	7	120	583	13	47	0	29	0	57669	0	251	23	5504	7	167	21	22	163	127
H613985	4	0	36	548	7	10	375	0	0	12908	0	470	21	1608	5	0	0	12	28	43
H613986	7	0	0	357	6	0	0	0	0	5035	0	415	32	588	7	0	0	0	15	5
H613987	10	0	271	448	10	26	0	0	0	53717	0	206	24	4278	6	175	16	24	108	135
H613988	11	6	385	418	11	27	0	0	0	55264	0	131	20	5137	4	200	22	27	149	127
H613989	7	0	101	308	7	14	0	31	0	44570	28	144	19	5402	7	219	0	31	135	111
H613990	6	0	111	433	7	15	0	0	0	41316	23	175	19	5380	6	279	0	45	145	120
H613991	6	0	84	328	0	4	0	0	0	49207	26	111	13	6927	6	317	16	42	153	124

Sample ID	Sampled	Project	Datum	Year	Easting NAD83	Northing NAD83	Elevation	Sampler	Sample Date	Soil Horizon	Depth Ash cm	Sample Depth cm	Colour	Moisture	Rock %	Sand %	Silt %	Clay %	Organic %	Ash %	Slope	Slope Dir
H613992	Yes	Olympic	NAD83_Z10N	2023	521785.8	5637229.7	906.4	Ed Oleman	2023-06-23	B	0	38	Brown	Damp	35	25	20	10	5	5	Moderate	NW
H613993	Yes	Olympic	NAD83_Z10N	2023	521759.5	5637230.6	910.5	Ed Oleman	2023-06-23	B	51	64	Brown	Dry	30	20	30	10	5	5	Moderate	NW
H613994	Yes	Olympic	NAD83_Z10N	2023	521731.3	5637229.6	913.3	Ed Oleman	2023-06-23	B	13	76	Brown	Damp	30	25	30	5	5	5	Moderate	NW
H613995	Yes	Olympic	NAD83_Z10N	2023	521713.2	5637221.7	902.8	Ed Oleman	2023-06-23	B	25	38	Brown Grey	Dry	25	30	25	10	5	5	Moderate	NW
H613996	Yes	Olympic	NAD83_Z10N	2023	521692.6	5637207.7	907.7	Ed Oleman	2023-06-23	B	38	102	Brown	Dry	30	30	15	15	5	5	Moderate	NW
H613997	Yes	Olympic	NAD83_Z10N	2023	521670.5	5637193.0	902.4	Ed Oleman	2023-06-23	B	10	38	Brown	Dry	30	20	30	10	5	5	Steep	NW
H613998	Yes	Olympic	NAD83_Z10N	2023	521643.9	5637181.3	901.2	Ed Oleman	2023-06-23	B	13	51	Brown Grey	Dry							Steep	NW
H613999	Yes	Olympic	NAD83_Z10N	2023	521626.6	5637182.8	891.1	Ed Oleman	2023-06-23	B	38	76	Brown Red	Dry	30	20	30	10	5	5	Steep	NW
H614000	Yes	Olympic	NAD83_Z10N	2023	521603.7	5637187.6	885.1	Ed Oleman	2023-06-23	B	13	51	Brown Red	Damp	30	10	30	20	5	5	Steep	NW
H614401	Yes	Olympic	NAD83_Z10N	2023	517194.9	5637582.8	678.4	Ed Oleman	2023-05-10	Talus	61	91	Brown	Wet	70	5	5	0	5	15	Steep	NNW
H614402	Yes	Olympic	NAD83_Z10N	2023	517177.3	5637545.8	667.4	Ed Oleman	2023-05-10	Ah	41	61	Brown Red	Wet	30	10	30	15	5	10	Steep	NE
H614403	Yes	Olympic	NAD83_Z10N	2023	517155.9	5637561.3	685.9	Ed Oleman	2023-05-10	Ah	41	91	Brown Grey	Wet	30	20	25	15	5	5	Very Steep	N
H614404	Yes	Olympic	NAD83_Z10N	2023	517034.1	5637573.4	664.8	Ed Oleman	2023-05-10	Ah	36	51	Grey	Wet	40	10	25	15	5	5	Steep	NNW
H614405	Yes	Olympic	NAD83_Z10N	2023	517012.1	5637559.0	672.8	Ed Oleman	2023-05-10	Talus	30	51	Grey	Wet	30	10	30	20	5	5	Steep	N
H614406	Yes	Olympic	NAD83_Z10N	2023	516992.2	5637563.0	672.3	Ed Oleman	2023-05-10	Talus	41	66	Brown Red	Dry	20	25	30	15	5	5	Steep	NNE
H614407	Yes	Olympic	NAD83_Z10N	2023	516963.1	5637569.1	696.2	Ed Oleman	2023-05-10	Talus	25	51	Grey Black	Wet	30	20	30	10	5	5	Very Steep	NNE
H614408	Yes	Olympic	NAD83_Z10N	2023	517278.4	5637431.6	732.8	Ed Oleman	2023-05-11	Talus	38	56	Brown	Moist	40	15	20	15	5	5	Very Steep	N
H614409	Yes	Olympic	NAD83_Z10N	2023	517258.1	5637442.1	735.3	Ed Oleman	2023-05-11	Talus	51	76	Brown	Dry	60	5	20	5	5	5	Very Steep	NNE
H614410	Yes	Olympic	NAD83_Z10N	2023	517242.3	5637451.7	735.1	Ed Oleman	2023-05-11	Talus	51	76	Brown	Damp	40	10	30	10	5	5	Very Steep	NNE
H614411	Yes	Olympic	NAD83_Z10N	2023	517219.6	5637447.5	715.7	Ed Oleman	2023-05-11	Talus	36	51	Brown Red	Damp	30	15	35	10	5	5	Steep	N
H614412	Yes	Olympic	NAD83_Z10N	2023	517173.2	5637460.2	717.7	Ed Oleman	2023-05-11	Talus	20	41	Brown Red	Damp	20	20	30	15	10	5	Very Steep	NNE
H614413	Yes	Olympic	NAD83_Z10N	2023	517151.9	5637461.3	722.0	Ed Oleman	2023-05-11	Talus	20	41	Brown Red	Moist	20	20	30	20	5	5	Very Steep	N
H614414	Yes	Olympic	NAD83_Z10N	2023	517048.1	5637482.7	722.4	Ed Oleman	2023-05-11	Talus	20	41	Brown Red	Wet	35	10	30	15	5	5	Very Steep	NNE
H614415	Yes	Olympic	NAD83_Z10N	2023	517017.7	5637479.9	736.7	Ed Oleman	2023-05-11	Talus	36	51	Brown	Wet	45	5	25	10	5	10	Very Steep	NNE
H614416	Yes	Olympic	NAD83_Z10N	2023	516936.5	5637572.8	666.3	Ed Oleman	2023-05-12	Talus	38	41	Brown	Moist	30	20	30	10	5	5	Very Steep	NNE
H614417	Yes	Olympic	NAD83_Z10N	2023	516878.5	5637589.9	689.7	Ed Oleman	2023-05-12	Talus	41	71	Brown Grey	Moist	20	15	40	15	5	5	Very Steep	NNE
H614418	Yes	Olympic	NAD83_Z10N	2023	516934.2	5637504.2	707.6	Ed Oleman	2023-05-12	Talus	56	66	Brown	Moist	40	15	25	10	5	5	Very Steep	E
H614419	Yes	Olympic	NAD83_Z10N	2023	516955.7	5637508.8	706.7	Ed Oleman	2023-05-12	Talus	76	81	Brown	Damp	40	15	25	10	5	5	Steep	NNE
H614420	Yes	Olympic	NAD83_Z10N	2023	516981.0	5637508.4	713.1	Ed Oleman	2023-05-12	Talus	51	66	Brown	Moist	45	15	25	5	5	5	Very Steep	NNE
H614421	Yes	Olympic	NAD83_Z10N	2023	517003.1	5637508.4	725.8	Ed Oleman	2023-05-12	Talus	51	66	Brown Grey	Moist	20	20	35	15	5	5	Very Steep	NE
H614422	Yes	Olympic	NAD83_Z10N	2023	516998.0	5637442.3	761.2	Ed Oleman	2023-05-12	Talus	71	76	Brown	Dry	30	20	30	10	5	5	Very Steep	NNE
H614423	Yes	Olympic	NAD83_Z10N	2023	516973.6	5637450.1	778.8	Ed Oleman	2023-05-12	Talus	36	41	Brown	Moist	50	10	20	10	5	5	Very Steep	N
L638501	Yes	Olympic	NAD83_Z10N	2023	517601.7	5637452.7	775.0	Amanda Kottoff	2023-06-07	C	3	38	Brown	Dry	10	20	40	20	5	5	Very Steep	N
L638502	Yes	Olympic	NAD83_Z10N	2023	517554.0	5637453.1	768.6	Amanda Kottoff	2023-06-07	C	8	69	Brown	Damp	25	10	35	20	5	5	Very Steep	N
L638503	Yes	Olympic	NAD83_Z10N	2023	517416.3	5637417.2	758.8	Amanda Kottoff	2023-06-07	C	13	64	Brown	Dry	20	15	45	10	5	5	Very Steep	N
L638504	Yes	Olympic	NAD83_Z10N	2023	517277.1	5637562.6	668.6	Amanda Kottoff	2023-06-07	C	5	38	Brown	Dry	30	20	30	10	5	5	Shallow	N
L638505	Yes	Olympic	NAD83_Z10N	2023	517301.8	5637574.9	673.8	Amanda Kottoff	2023-06-07	Unknown	5	43	Brown Grey	Dry	30	20	30	10	5	5	Shallow	N
L638506	Yes	Olympic	NAD83_Z10N	2023	517351.4	5637569.3	668.1	Amanda Kottoff	2023-06-07	C	5	56	Brown	Dry	10	25	45	10	5	5	Shallow	N
L638507	Yes	Olympic	NAD83_Z10N	2023	517394.9	5637554.2	659.6	Amanda Kottoff	2023-06-07	C	3	38	Brown	Dry	20	20	30	20	5	5	Shallow	N
L638508	Yes	Olympic	NAD83_Z10N	2023	516944.8	5637391.3	835.3	Amanda Kottoff	2023-06-09	C	46	69	Brown	Dry	10	20	45	15	5	5	Very Steep	N
L638509	Yes	Olympic	NAD83_Z10N	2023	516899.2	5637408.6	817.1	Marie Eve Gamelin	2023-06-09	C	51	76	Brown	Dry	10	15	45	20	5	5	Steep	NW
L638510	Yes	Olympic	NAD83_Z10N	2023	516875.6	5637415.1	816.8	Marie Eve Gamelin	2023-06-09	C	46	69	Brown	Dry	10	20	40	20	5	5	Steep	NW
L638511	Yes	Olympic	NAD83_Z10N	2023	516833.9	5637440.7	805.7	Marie Eve Gamelin	2023-06-09	C	76	102	Brown	Damp	15	15	40	20	5	5	Very Steep	NW
L638512	Yes	Olympic	NAD83_Z10N	2023	516808.2	5637447.2	813.4	Marie Eve Gamelin	2023-06-09	C	61	76	Brown	Dry	10	15	50	15	5	5	Moderate	NW
L638513	Yes	Olympic	NAD83_Z10N	2023	516784.9	5637449.5	809.4	Amanda Kottoff	2023-06-09	C	46	64	Brown	Dry	10	20	45	15	5	5	Very Steep	N
L638514	Yes	Sanchez	NAD83_Z10N	2023	521494.9	5636949.6	1056.4	Diego MacDugal	2023-06-20	Talus	102	140	Brown	Wet	65	5	10	5	5	10	Steep	N
L638515	Yes	Sanchez	NAD83_Z10N	2023	521451.9	5636955.1	1056.3	Diego MacDugal	2023-06-20	B	0	51	Brown Grey	Wet	30	10	30	20	5	5	Steep	NE
L638516	Yes	Sanchez	NAD83_Z10N	2023	521400.5	5636966.2	1065.9	Diego MacDugal	2023-06-20	Talus	0	25	Brown Grey	Dry	60	15	10	5	5	5	Very Steep	N
L638517	Yes	Sanchez	NAD83_Z10N	2023	521353.0	5636968.8	1077.0	Diego MacDugal	2023-06-20	B	46	56	Brown Red	Damp	20	20	35	15	5	5	Steep	NNE
L638518	Yes	Sanchez	NAD83_Z10N	2023	521305.7	5636955.5	1085.5	Diego MacDugal	2023-06-20	Unknown	0	38	Brown Grey	Dry	30	20	30	10	5	5	Steep	NNW
L638519	Yes	Sanchez	NAD83_Z10N	2023	521261.5	5636930.8	1091.3	Diego MacDugal	2023-06-20	B	76	102	Brown Grey	Dry	25	20	30	15	5	5	Steep	N
L638520	Yes	Sanchez	NAD83_Z10N	2023	521210.4	5636931.1	1098.0	Diego MacDugal	2023-06-20	Unknown	0	51	Brown Grey	Damp	20	15	35	20	5	5	Very Steep	N
L638521	Yes	Sanchez	NAD83_Z10N	2023	521169.5	5636930.2	1101.3	Diego MacDugal	2023-06-20	Talus	56	76	Brown Red	Damp	60	6	9	15	5	5	Moderate	NNW
L638522	Yes	Sanchez	NAD83_Z10N	2023	521115.8	5636927.1	1098.5	Diego MacDugal	2023-06-20	Talus	20	56	Brown Orange	Damp	65	10	10	5	5	5	Steep	N
L638523	Yes	Sanchez	NAD83_Z10N	2023	521065.8	5636941.3	1108.5	Diego MacDugal	2023-06-20	B	10	30	Brown Orange	Dry	30	25	20	15	5	5	Moderate	NNE
L638524	Yes	Sanchez	NAD83_Z10N	2023	521012.9	5636934.4	1106.4	Diego MacDugal	2023-06-20	B	15	38	Brown	Moist	20	25	30	15	5	5	Moderate	N
L638525	Yes	Sanchez	NAD83_Z10N	2023	520960.3	5636917.2	1115.9	Diego MacDugal	2023-06-20	B	10	36	Orange Grey	Damp	40	15	20	15	5	5	Moderate	N
L638526	Yes	Sanchez	NAD83_Z10N	2023	520911.4	5636907.7	1111.1	Diego MacDugal	2023-06-20	B	25	56	Brown Grey	Wet	30	15	30	15	5	5	Moderate	NNW
L638527	Yes	Sanchez	NAD83_Z10N	2023	520771.9	5636897.5	1107.0	Diego MacDugal	2023-06-21	B	13	46	Brown	Damp	20	25	30	15	5	5	Moderate	NE
L638528	Yes	Sanchez	NAD83_Z10N	2023	520817.4	5636900.7	1106.0	Diego MacDugal	2023-06-21	B	51	64	Brown	Damp	30	30	20	10	5	5	Steep	N
L638529	Yes	Sanchez	NAD83_Z10N	2023	520863.3	5636900.7	1119.3	Diego MacDugal	2023-06-21	Unknown	0	30	Brown Grey	Wet	15	20	35	20	5	5	Steep	NNE
L638530	Yes	Sanchez	NAD83_Z10N	2023	522140.9	5636981.6	1043.1	Diego MacDugal	2023-06-22	Talus	18	58	Brown Grey	Damp	40	20	25	5	5	5	Steep	NNW
L638531	Yes	Sanchez	NAD83_Z10N	2023	522184.9	5636997.8	1035.7	Diego MacDugal	2023-06-22	Talus	0	20	Grey	Wet	45	10	15	15	10	5	Steep	NNW
L638532	Yes	Sanchez	NAD83_Z10N	2023	522234.1	5637027.1	1044.2	Diego MacDugal	2023-06-22	B	41	64	Brown Orange	Moist	20	20	30	20	5	5	Moderate	N
L638533	Yes	Sanchez	NAD83_Z10N	2023	522273.3	5637048.9	1034.6	Diego MacDugal	2023-06-22	B	64	76	Brown Orange	Moist	20	15	35	20	5	5	Moderate	N
L638534	Yes	Sanchez	NAD83_Z10N	2023	522319.8	5637049.2	1005.8	Diego MacDugal	2023-06-22	B	20	43	Brown Grey	Moist	25	15	35	15	5	5	Steep	N
L638535	Yes	Sanchez	NAD83_Z10N	2023	522364.8	5637065.5	1019.7	Diego MacDugal	2023-06-22	B	41	51	Brown Grey	Moist	30	15	30	15	5	5	Steep	N
L638536	Yes	Sanchez	NAD83_Z10N	2023	522282.5	5637099.5	998.6	Diego MacDugal	2023-06-22	B	20	36	Brown Orange	Dry	15	15	40	20	5	5	Moderate	N
L638537	Yes	Sanchez	NAD83_Z10N	2023	522221.0	5637096.3	992.4	Diego MacDugal	2023-06-22	B	51	76	Brown Grey	Damp	40	30	15	5	5	5	Steep	N
L638538	Yes	Sanchez	NAD83_Z10N	2023	522171.0	5637094.8	987.8	Diego MacDugal	2023-06-22	B	20	41	Grey	Wet	40	5	35	10	5	5	Steep	N
L638539	Yes	Sanchez	NAD83_Z10N	2023	522123.6	5637092.9	983.0	Diego MacDugal	2023-06-22	B	10	20	Brown Orange	Dry	35	10	30	15	5	5	Steep	N
L638540	Yes	Sanchez	NAD83_Z10N	2023	522079.1	5637074.1	968.6	Diego MacDugal	2023-06-22	Talus	0	20	Brown Grey	Damp	20	20	40	5	10	5	Steep	NW
L638541	Yes	Sanchez	NAD83_Z10N	2023	522040.4	5637039.9	950.0	Diego MacDugal	2023-06-22	Unknown	0	48	Grey	Wet	50	15	15	10	5	5	Steep	NW
L638542	Yes	Olympic	NAD83_Z10N	2023	518177.1	5636890.9	1184.1	Diego MacDugal	2023-06-24	Talus	30	61	Brown	Damp	40	15	30	5	5	5	Moderate	N
L638543	Yes	Sanchez	NAD83_Z10N	2023	518208.4	5636891.6	1188.1	Diego MacDugal	2023-06-24	Talus	25	64	Brown Grey	Damp	25	20	40	5	5	5	Moderate	N
L638544	Yes	Olympic	NAD83_Z10N	2023	518227.6	5636897.7	1188.1	Diego MacDugal	2023-06-24	Talus	46	86	Brown Grey	Damp	35	15	30	5	5	10	Moderate	N
L638545	Yes	Olympic	NAD83_Z10N	2023	518253.5	5636903.4	1191.6	Diego MacDugal	2023-06-24	Talus	51	76	Brown	Damp	30	20	30	10	5	5	Moderate	N
L638546	Yes	Olympic	NAD83_Z10N	2023	518282.5	5636894.7	1192.0	Diego MacDugal	2023-06-24	Talus	76	107	Brown	Moist	75	5	5	5	5	5	Moderate	N
L638547	Yes	Olympic	NAD83_Z10N	2023	518305.7	5636898.6	1189.3	Ed Oleman	2023-06-24	Talus	64	86	Brown	Dry	35	20	30	5	5	5	Moderate	NW
L638548	Yes	Olympic	NAD83_Z10N	2023	518329.8	5636903.2	1195.4	Diego MacDugal	2023-06-24	B	76	89	Brown	Dry	30	10	40	10	5	5	Moderate	N
L638549	Yes	Olympic	NAD83_Z10N	2023	518360.0	5636892.1	1184.8	Ed Oleman	2023-06-24	B	64	76	Brown Red	Dry	35	20	30	5	5	5	Shallow	NE
L638550	Yes	Olympic	NAD83_Z10N	2023	518383.6	5636885.6	1182.5	Ed Oleman	2023-06-24	Talus	56	76	Brown Grey	Dry	45	15	20	10	5	5	Moderate	NW
L638551	Yes	Olympic	NAD83_Z10N	2023	521574.3	5637186.0	867.2	Ed Oleman	2023-06-23	B	38	64	Brown Red	Dry	30	15	30	15	5	5	Steep	NW
L638552	Yes	Olympic	NAD83_Z10N	2023	521546.4	5637188.5	874.4	Ed Oleman	2023-06-23	B	13	51	Brown	Dry	30	20	30	10	5	5	Steep	NW
L638553	Yes	Olympic	NAD83_Z10N	2023	521526.3	5637188.5	860.9	Ed Oleman	2023-06-23	B	51	76	Red	Dry	30	15	30	15	5	5		
L638554	Yes	Olympic	NAD83_Z10N	2023	521497.8	5637200.9	864.8	Ed Oleman	2023-06-23	B	51	102	Brown	Dry	30	20	25	15	5	5	Steep	NW
L638555	Yes	Olympic	NAD83_Z10N	2023	521472.8	5637191.8	868.1	Ed Oleman	2023-06-23	B	13	38	Brown Red	Dry	30	15	20	25	5	5	Steep	NW
L638556	Yes	Olympic	NAD83_Z10N	2023	521444.1	5637205.7	858.1	Ed Oleman	2023-06-23	B	25	64	Brown Orange	Dry	25	15	30	20	5	5	Steep	NW
L638557	Yes	Olympic	NAD83_Z10N	2023	521437.2	5637237.6	852.2	Ed Oleman	2023-06-23	B	13	102	Orange Grey	Dry	25	15	30	20	5	5	Steep	NW
L638558	Yes	Olympic	NAD83_Z10N	2023	518404.3	5636879.7	1177.4	Diego MacDugal	2023-06-24	B	137	147	Brown Orange	Dry	40	10	30	10	5	5	Moderate	NNW
L638559	Yes	Olympic	NAD83_Z10N	2023	518430.1	5636871.0	1168.9	Diego MacDugal	2023-06-24	B	76	91	Brown Red	Damp	25	15	40	10	5	5	Moderate	N
L638560	Yes	Olympic	NAD83_Z10N	2023	518456.2	5636872.1	1179.3	Ed Oleman	2023-06-24	B	38	51	Brown Red	Damp	20	15	40	15	5	5	Moderate	
L638561	Yes	Olympic	NAD83_Z10N	2023	518474.3	5636853.6	1185.0	Diego MacDugal	2023-06-24	B	61	81	Brown Red	Damp	75	5	5	5	5	5	Moderate	NNW
L638562	Yes	Sanchez	NAD83_Z10N	2023	521353.8	5637279.1	858.3	Diego MacDugal	2023-07-04	Talus	36	41	Brown	Dry	50	10	20	10	5	5	Moderate	NNE
L638563	Yes	Sanchez	NAD83_Z10N	2023	521320.1	5637285.3	849.5	Diego MacDugal	2023-07-04	B	30	51	Brown Orange	Damp	35	10	30	15	5	5	Moderate	NNE
L638564	Yes	Sanchez	NAD83_Z10N	2023	521269.9	5637304.3	837.9	Diego MacDugal	2023-07-04	B	36	43	Brown Orange	Dry	35	10	30	15	5	5	Steep	NNE
L638565	Yes	Sanchez	NAD83_Z10N	2023	521216.8	5637324.2	827.1	Diego MacDugal	2023-07-04	B	46	56	Brown	Dry	35	10	30	15	5	5	Moderate	NNE
L638566	Yes	Sanchez	NAD83_Z10N	2023	521169.0	5637344.0	820.5	Diego MacDugal	2023-07-04	B	8	20	Brown Orange	Dry	30	10	35	15	5	5	Moderate	NNE
L638567	Yes	Sanchez	NAD83_Z10N	2023	521122.8	5637368.8	819.7	Diego MacDugal	2023-07-04	B	13	38	Brown Grey	Dry	20	10	40	20	5	5	Moderate	NNE
L638568	Yes	Sanchez	NAD83_Z10N	2023	521077.0	5637379.4	800.8	Diego MacDugal	2023-07-04	B	8	38	Brown Grey	Dry	25	10	40	15	5	5	Moderate	NNE
L638570	Yes	Sanchez	NAD83_Z10N	2023	520988.8	5637420.7	800.2	Diego MacDugal	2023-07-04	Ah	0	48	Brown Grey	Dry	25	10	40	15	5	5	Moderate	NNE
L638571	Yes	Sanchez	NAD83_Z10N	2023	520940.0	5637436.5	790.8	Diego MacDugal	2023-07-04	B	13	33	Grey	Dry	35	10	25	20	5	5	Moderate	NNE
L638572	Yes	Sanchez	NAD83_Z10N	2023	520890.7	5637444.4	776.3	Diego MacDugal	2023-07-04	B	3	41	Brown Grey	Dry	30	10	35	15	5	5	Moderate	NNE
L638573	Yes	Sanchez	NAD83_Z10N	2023	520854.3	5637474.7	776.4	Diego MacDugal	2023-07-04	B	10	30	Brown Grey	Dry	30	10	30	20	5	5	Steep	NNE
L638574	Yes	Sanchez	NAD83_Z10N	2023	520841.1	5637522.3	770.3	Diego MacDugal	2023-07-04	B	13	71	Brown	Damp	35	15	30	10	5	5	Shallow	NNE
L638575	Yes	Sanchez	NAD83_Z10N	2023	523768.8	5637176.2	972.6	Ed Oleman	2023-07-06	B	71	89	Brown	Dry	30	25	25	10	5	5	Very Steep	N
L638576	Yes	Sanchez	NAD83_Z10N	2023	523754.6	5637175.6	964.7	Ed Oleman	2023-07-06	B	25	38	Brown Red	Dry	30	20	25	15	5	5	Very Steep	N
L638577	Yes	Sanchez	NAD83_Z10N	2023	523727.6	5637196.1	956.3	Ed Oleman	2023-07-06	B	30	64	Brown	Dry	30	25	25	10	5	5	Very Steep	N
L638578	Yes	Sanchez	NAD83_Z10N	2023	523708.6	5637205.0	949.8	Ed Oleman	2023-07-06	B	43	51	Brown Red	Dry	40	35	10	5	5	5	Very Steep	N
L638579	Yes	Sanchez	NAD83_Z10N	2023	523683.1	5637209.2	958.1	Ed Oleman	2023-07-06	B	89	102	Brown	Damp	75	5	5	5	5	5	Very Steep	N
L638580	Yes	Sanchez	NAD83_Z10N	2023	523653.4	5637200.8	960.1	Ed Oleman	2023-07-06	Talus	64	76	Brown Red	Damp	75	5	5	5	5	5	Very Steep	N
L638581	Yes	Sanchez	NAD83_Z10N	2023	523632.5	5637185.7	955.9	Ed Oleman	2023-07-07	B	89	97	Brown Red	Moist	70	5	5	5	5	10	Steep	NNW

Sample ID	Ag_PPM	Al_PPM	As_PPM	Au_PPM	Ba_PPM	Bi_PPM	Ca_PPM	Cd_PPM	Co_PPM	Cr_PPM	Cu_PPM	Fe_PPM	Hg_PPM	K_PPM	LE_PPM	Mg_PPM	Mn_PPM
H613992	0	12796	0	0	0	0	20573	0	0	50	114	113618	0	611	794793	9525	1595
H613993	0	13265	6	0	0	0	20112	0	0	63	105	102791	0	1226	801534	8147	1490
H613994	0	14772	23	0	472	0	19376	0	0	346	103	53506	5	8707	833846	7608	975
H613995	0	14765	22	0	0	0	21001	0	95	338	95	62385	0	6085	827677	8138	1166
H613996	0	14813	25	0	0	0	12588	0	78	236	97	72804	0	5155	823547	8347	1238
H613997	0	14650	21	0	0	0	12164	0	0	246	99	70096	0	6036	829590	8667	1491
H613998	0	13362	14	0	0	0	6600	0	119	798	99	60540	0	816	849959	14453	854
H613999	0	15436	43	0	0	0	13739	15	105	175	119	43069	0	5381	834561	5398	503
H614000	0	15671	58	0	0	0	14663	0	0	161	139	45565	0	5892	832095	6245	525
H614401	0	23314	28	0	646	0	20173	0	67	122	88	46272	0	6989	809831	4975	1852
H614402	0	23164	35	0	667	0	8612	0	90	399	64	47022	0	8556	808925	5628	623
H614403	0	19920	28	0	650	0	10604	0	90	344	59	43539	0	7482	821205	6621	781
H614404	0	19391	26	0	516	0	10468	0	0	271	132	73907	0	11074	812057	6748	1137
H614405	0	20267	32	0	0	0	11999	0	127	247	146	78577	6	10861	805091	4852	1036
H614406	0	21125	65	0	624	0	17556	0	0	127	80	60927	0	8386	797742	6479	1116
H614407	0	2978	7	0	0	0	269924	0	45	0	86	6544	0	482	708340	3600	211
H614408	0	13645	52	0	708	0	7385	0	71	218	87	46778	0	7188	847890	7545	445
H614409	0	11399	35	0	930	0	8043	0	80	95	110	50197	0	8634	865664	6327	1057
H614410	0	15283	30	0	926	0	12675	0	106	160	77	47650	0	7452	846738	5365	1193
H614411	0	17151	41	0	672	0	5985	0	66	255	98	51645	0	8477	830513	8187	593
H614412	0	16394	40	0	556	0	7194	0	114	247	77	48012	0	8640	837017	5646	628
H614413	0	14789	42	0	493	0	8064	0	94	236	79	46894	0	8210	848621	4658	592
H614414	0	18691	27	0	466	0	12760	0	99	156	69	49393	0	5606	830306	6607	731
H614415	0	17990	17	0	0	0	15989	0	86	143	103	52739	0	7792	825646	5277	879
H614416	0	13418	15	0	0	0	16033	0	119	121	80	42777	0	4614	846312	7122	605
H614417	0	13867	10	0	659	0	19091	0	0	57	83	39880	0	7368	852175	8522	1521
H614418	0	14166	14	0	0	0	17154	0	112	123	78	51724	0	7968	839639	7158	710
H614419	0	14222	12	0	0	0	17863	0	168	166	186	59409	0	9582	830408	5885	729
H614420	0	13239	22	0	556	0	15282	0	144	173	139	56234	0	6588	842130	4518	729
H614421	0	15215	17	0	524	0	14926	14	136	175	120	54862	0	8635	827380	8450	660
H614422	0	24062	15	0	0	0	17682	0	172	154	103	54022	0	6354	783278	6991	598
H614423	0	19411	19	0	0	0	15457	0	120	156	76	48223	6	6485	813992	6267	793
L638501	0	18211	455	0	0	0	27751	0	155	116	131	59252	0	4088	826364	6393	843
L638502	0	13847	458	0	0	0	21142	0	86	147	142	70084	0	6885	825127	8117	1497
L638503	0	16708	3364	69	595	0	17709	16	0	171	270	76868	0	9130	816392	5796	1152
L638504	0	13249	72	0	688	0	7463	0	0	180	72	46160	0	9713	851622	3920	1081
L638505	0	15500	59	0	663	0	9028	0	0	185	64	47194	0	9420	833276	7061	1342
L638506	0	19739	34	0	778	0	16420	0	0	130	64	39549	0	8311	832226	7017	1652
L638507	0	17646	71	0	674	0	8250	0	0	216	89	53292	5	9996	827230	7021	1214
L638508	0	21224	21	0	382	0	11414	0	139	189	128	64523	0	6379	815737	6673	730
L638509	0	21364	2	0	472	0	14675	0	62	63	39	35725	0	10842	817215	5329	653
L638510	0	13253	16	0	633	0	23041	0	91	62	69	44511	0	7677	841666	4205	1211
L638511	0	14735	13	0	397	0	15622	0	59	152	77	47768	0	6914	843148	4960	828
L638512	0	21420	26	0	407	0	12833	0	127	177	84	52066	0	6988	811957	5114	693
L638513	0	19728	11	0	404	0	14768	0	83	92	66	48063	0	8498	819699	6515	777
L638514	0	14964	34	0	518	0	13718	0	0	188	131	49686	0	4700	849226	5807	3269
L638515	0	15540	30	0	420	0	10916	0	68	367	88	47594	0	5175	840498	5979	759
L638516	0	14004	59	0	402	0	8479	0	132	221	87	54822	0	7439	837044	6356	993
L638517	0	14700	53	0	0	0	10124	15	71	321	58	47350	0	4995	849994	6380	731
L638518	0	15027	50	0	0	0	11565	0	100	290	70	42119	0	4524	836771	5162	613
L638519	0	16584	40	0	551	0	10783	0	138	282	77	58265	0	5693	826229	7414	850
L638520	0	14805	37	0	0	0	11104	0	107	304	59	46456	0	5466	827709	5329	679
L638521	0	17655	42	0	406	0	10416	0	107	246	88	52743	0	4841	834470	7311	1258
L638522	0	15009	52	0	374	0	13714	0	70	299	123	63278	0	4393	829141	7986	1134
L638523	0	14728	36	0	414	0	7688	0	57	581	67	47789	0	5242	831037	6990	563
L638524	0	19469	66	0	437	0	8543	0	88	292	64	46911	0	4597	827245	7760	607
L638525	0	17276	127	0	0	0	1624	0	55	1438	64	57019	4	5031	835758	6455	593
L638526	0	8628	74	0	0	0	84609	0	70	331	39	45601	0	3002	810513	4715	1115
L638527	0	13553	47	0	0	0	9544	14	0	419	96	49864	0	5169	836099	6408	746
L638528	0	12846	98	0	0	0	19854	0	0	421	84	55468	0	4518	835946	6628	2679
L638529	0	13892	97	0	610	0	10201	0	86	331	86	44434	0	6087	841089	7696	849
L638530	0	18706	81	0	485	0	4682	0	118	177	92	55550	0	7098	842831	6304	1400
L638531	0	18682	27	0	484	0	6580	19	0	114	145	69929	5	9580	823821	6329	1391
L638532	0	18582	22	0	394	0	10577	15	108	348	65	42589	0	6103	829641	6062	491
L638533	0	16519	22	0	492	0	10644	0	113	278	33	40419	0	5597	841320	5194	483
L638534	0	16368	45	0	0	0	13262	0	78	349	93	40182	0	4150	833721	6912	451
L638535	0	19399	25	0	0	0	11741	0	61	244	83	40398	0	5268	824307	6175	535
L638536	0	15381	24	0	0	0	11490	0	106	223	50	41621	0	6364	840126	3946	650
L638537	0	18526	16	0	556	0	9945	0	145	182	75	44378	0	8914	830044	6564	528
L638538	0	6046	5	0	0	0	239019	0	0	0	25	13849	0	1705	719070	0	213
L638539	0	17598	27	0	410	0	12521	0	65	261	59	42104	0	5643	832902	7764	549
L638540	0	17589	19	0	531	0	7688	0	75	108	107	74147	0	8939	824172	5704	1296
L638541	0	17500	25	0	748	0	9842	0	116	167	100	59748	0	8267	839925	4248	724
L638542	0	11573	12	0	456	0	26975	0	97	296	134	61085	0	3237	842125	7765	1203
L638543	0	12880	6	0	0	0	16943	0	118	432	121	64190	0	3486	838259	8808	1130
L638544	0	15222	21	0	0	0	13873	0	64	278	73	50429	0	6974	834515	7442	1019
L638545	0	13444	13	0	0	0	7253	0	120	218	74	46776	0	7245	840632	6304	997
L638546	0	14022	22	0	614	0	9710	0	0	128	54	51225	0	6021	848593	7131	1226
L638547	0	12755	12	0	551	0	8577	0	86	265	100	53740	0	7791	845862	5283	851
L638548	0	14228	8	0	0	0	8847	0	134	304	99	57294	0	7110	836628	7184	880
L638549	0	19545	55	0	479	0	4326	0	0	51	77	49430	0	10244	828672	5063	2024
L638550	0	14000	20	0	0	0	11675	0	148	108	81	71256	5	10349	822696	6066	1002
L638551	0	13469	40	0	0	0	14071	0	77	199	89	42413	0	5420	840360	7367	539
L638552	0	15489	72	0	500	0	11412	0	89	269	81	55021	6	5348	839253	6851	735
L638553	0	16074	55	0	0	0	13889	0	83	168	84	46131	0	5755	838069	5434	624
L638554	0	14462	44	0	392	0	15976	0	103	174	106	42651	0	4713	838624	6324	520
L638555	0	13918	43	0	384	0	12147	0	166	306	75	47988	0	4969	840388	7586	650
L638556	0	14595	45	0	461	0	11930	0	116	246	85	48927	0	5333	843018	6049	766
L638557	0	22828	76	0	0	0	16932	0	80	134	164	46096	0	4634	795987	6941	511
L638558	0	19900	23	0	630	0	2926	0	0	113	152	44523	0	13221	812943	4125	669
L638559	0	19674	53	0	546	0	5998	0	66	115	78	47397	0	8824	825813	5828	935
L638560	0	20562	24	0	0	0	6663	0	102	144	68	47745	0	7963	819490	6769	921
L638561	0	21964	21	0	800	0	4576	0	0	86	178	58171	6	8122	805206	5530	2198
L638562	0	19319	73	0	436	0	12928	0	129	321	82	49072	0	5537	817349	6744	616
L638563	0	21593	65	0	0	0	13290	0	142	275	78	48439	0	5996	808461	7321	694
L638564	0	21942	52	0	506	0	13847	0	87	277	66	47228	0	6168	815450	7747	798
L638565	0	22295	56	0	0	0	13163	0	126	303	84	41521	0	6720	797465	6429	607
L638566	0	19840	72	0	422	0	10923	0	105	230	105	46078	0	5137	820090	8419	676
L638567	0	16614	82	0	482	0	10774	0	103	271	134	46269	0	6028	820684	9004	522
L638568	0	17544	74	0	0	0	12924	0	73	227	138	43685	0	5767	817676	7651	530
L638570	0	15076	78	0	0	0	15223	0	0	226	329	51792	0	4494	813907	7689	560
L638571	0	16638	86	0	0	0	14059	0	108	176	383	52477	0	6509	820385	8288	563
L638572	0	16582	227	0	0	0	13194	0	115	251	109	42932	4	6565	819738	7023	505
L638573	0	18247	51	0	0	0	10609	0	52	325	93	42319	0	6431	820557	9546	547
L638574	0	18055	42	0	0	0	11066	0	79	662	125	43899	0	5597	823434	6332	529
L638575	0	15631	100	0	1044	0	9473	0	91	109	95	46182	0	10689	847652	8023	628
L638576	0	20135	27	0	819	0	12985	0	132	182	63	45921	0	9278	826875	6427	472
L638577	0	16702	53	0	872	0	8537	0	144	143	91	40694	0	10813	844896	8705	349
L638578	0	16839	13	0	880	0	10954	0	148	168	73	41064	0	9038	844811	6047	586
L638579	0	16112	20	0	1972	0	13951	0	61	129	94	42690	0	7171	842280	7555	720
L638580	0	16955	15	0	1111	0	8553	0	179	203	72	47256	0	8127	846810	7485	672
L638581	0	20297	24	0	1710	0	10468	0	130	128	116	47230	0	9280	822553	6503	956

Sample ID	Mo_PPM	Nb_PPM	Ni_PPM	P_PPM	Pb_PPM	Rb_PPM	S_PPM	Sb_PPM	Se_PPM	Si_PPM	Sn_PPM	Sr_PPM	Th_PPM	Ti_PPM	U_PPM	V_PPM	W_PPM	Y_PPM	Zn_PPM	Zr_PPM
H613992	11	0	85	317	0	4	0	0	0	39517	0	92	16	5688	5	265	0	40	170	115
H613993	9	0	81	338	0	7	0	0	0	43796	22	112	16	6237	5	289	19	44	157	132
H613994	7	3	207	331	10	54	0	0	0	55114	0	108	13	3991	6	126	16	26	138	109
H613995	7	5	299	383	11	33	0	0	0	52770	20	171	17	4077	8	147	18	24	137	103
H613996	7	4	245	352	8	29	0	0	0	54871	0	129	8	4902	6	202	20	35	141	112
H613997	9	4	299	373	11	33	0	0	0	51206	0	118	22	4365	7	196	16	28	146	108
H613998	8	6	948	311	9	6	0	0	0	47227	0	24	19	3423	5	135	15	23	126	101
H613999	7	3	104	246	9	40	0	0	0	75664	0	258	23	4776	6	126	14	19	56	105
H614000	7	4	105	337	8	37	0	0	0	73259	0	276	18	4602	6	120	20	18	61	105
H614401	8	6	114	1637	15	32	0	0	0	78155	0	344	22	4723	7	121	14	27	286	131
H614402	8	6	158	531	12	58	0	0	0	88804	0	135	14	6013	6	137	18	21	153	141
H614403	6	8	172	551	14	52	0	0	0	81261	0	198	10	5887	5	105	17	20	239	132
H614404	7	6	139	374	16	58	0	0	0	56380	0	281	22	6475	4	164	20	30	161	138
H614405	7	8	146	385	11	56	0	0	0	58631	23	181	14	6645	5	188	17	31	178	233
H614406	7	5	150	1157	16	44	0	0	0	77024	0	314	56	6482	14	157	0	16	202	126
H614407	6	0	19	547	7	6	0	0	0	6063	0	283	26	762	7	0	11	6	18	20
H614408	6	9	148	390	12	57	0	0	0	60713	0	130	13	6063	6	121	24	22	143	131
H614409	7	4	115	477	21	83	0	0	0	40535	0	137	23	5245	6	135	18	37	410	177
H614410	5	7	149	998	18	49	0	0	0	54951	0	232	27	5156	8	151	0	27	435	133
H614411	12	10	213	465	14	63	0	0	0	68510	18	102	23	6372	6	159	15	21	162	149
H614412	6	7	164	473	15	55	0	0	0	67972	0	134	21	6144	6	121	19	23	143	130
H614413	9	8	187	401	13	60	0	30	0	59732	0	125	28	6143	8	144	19	24	168	130
H614414	6	7	144	570	11	38	0	0	0	68180	0	225	25	5432	7	144	22	17	137	125
H614415	8	14	136	548	9	61	0	0	0	65332	0	198	28	6506	8	159	16	20	148	149
H614416	6	9	105	405	11	33	0	0	0	62484	0	252	29	5015	8	136	16	23	85	168
H614417	6	4	59	537	11	32	82	0	0	51373	0	420	28	3879	7	90	15	17	100	108
H614418	0	12	104	652	10	56	0	0	0	53217	0	299	29	6292	8	168	15	13	136	144
H614419	9	19	165	595	8	79	0	0	0	53039	0	147	20	6722	6	196	22	19	154	171
H614420	6	13	133	431	10	58	0	0	0	52720	0	205	23	6167	7	140	19	19	151	143
H614421	7	16	146	451	10	71	0	0	0	61040	0	190	23	6420	4	175	17	17	133	166
H614422	5	12	116	443	9	35	0	0	0	98159	0	216	16	7124	5	158	17	19	96	137
H614423	4	8	115	481	12	43	0	27	0	81465	0	238	23	6012	7	179	12	16	183	169
L638501	5	11	146	329	40	24	0	0	0	49522	0	230	19	5458	5	189	0	25	117	121
L638502	9	15	143	316	70	40	0	0	0	44191	0	203	20	6764	5	185	0	25	337	146
L638503	5	16	106	391	980	65	337	32	0	40487	0	49	13	7911	9	174	0	58	954	174
L638504	5	4	126	448	13	50	0	0	0	60082	0	126	19	4516	6	122	18	25	110	110
L638505	8	4	141	562	12	48	0	0	0	70273	25	136	20	4567	6	139	13	27	122	105
L638506	5	4	101	792	10	44	144	0	0	67292	19	183	13	5040	5	174	23	24	103	104
L638507	7	4	212	487	12	54	74	0	0	67810	0	149	20	5043	7	118	16	29	137	117
L638508	7	11	149	717	10	55	0	0	0	63976	0	169	16	6793	7	183	18	21	184	145
L638509	5	6	47	458	13	43	0	0	0	87916	0	474	23	4221	7	104	15	15	99	113
L638510	5	7	75	1075	12	37	0	0	0	57303	0	325	26	4323	7	72	20	17	137	124
L638511	6	9	104	381	12	40	0	0	0	58918	0	324	19	5031	7	153	16	25	155	126
L638512	5	11	134	604	12	46	0	0	0	80468	22	221	17	6052	7	152	17	19	187	133
L638513	8	5	69	507	9	36	0	0	0	75813	0	389	12	4060	4	117	17	18	109	123
L638514	8	0	119	1586	19	30	0	0	0	50987	0	213	28	4098	9	133	16	39	374	100
L638515	6	5	195	351	9	32	0	27	0	66624	0	179	22	4704	7	144	18	30	96	117
L638516	5	0	158	350	13	45	0	35	0	64572	0	122	15	4249	7	142	14	29	112	97
L638517	7	6	189	437	12	33	0	0	0	59069	0	210	26	4780	9	154	16	16	131	112
L638518	9	3	145	285	10	26	0	0	0	78490	0	202	23	4185	9	114	16	20	80	90
L638519	10	5	219	377	8	35	0	0	0	67053	0	173	16	4747	5	166	17	22	113	126
L638520	5	4	176	333	14	33	0	0	0	81955	0	169	22	4856	8	120	22	24	95	109
L638521	8	3	258	956	14	38	0	0	0	63779	0	192	22	4526	5	127	16	19	346	109
L638522	6	0	191	328	10	26	0	0	0	59815	0	206	21	3424	7	161	15	20	101	96
L638523	5	6	225	370	9	38	0	0	0	78897	0	114	12	4726	5	149	14	16	121	100
L638524	6	4	157	330	12	36	0	30	0	78621	0	152	16	4178	5	120	25	27	106	96
L638525	10	0	504	319	13	36	0	80	0	69971	0	39	14	3204	6	141	20	9	121	70
L638526	7	4	233	399	11	29	0	0	0	36678	0	215	23	3417	8	81	23	15	78	80
L638527	5	6	254	338	7	34	0	0	0	72633	0	134	15	4247	7	126	14	23	101	98
L638528	9	8	419	468	10	29	0	0	2	55873	0	167	14	4067	5	134	18	27	108	101
L638529	7	7	305	371	19	37	81	0	0	68961	0	206	16	4138	7	110	18	18	141	100
L638530	6	0	227	482	13	38	0	0	0	56843	21	133	15	4174	8	149	18	33	192	122
L638531	11	0	103	418	18	55	0	0	0	57650	19	168	15	3921	4	162	18	30	181	119
L638532	5	5	159	492	11	38	0	0	0	78597	0	194	15	4955	6	135	15	17	234	123
L638533	8	5	153	554	12	45	0	26	0	72313	0	203	26	5029	8	108	19	17	247	114
L638534	6	6	144	407	7	26	0	0	0	78214	0	201	16	4998	5	147	24	18	62	108
L638535	4	6	157	372	9	30	0	0	0	85545	0	199	19	5027	5	148	17	19	91	116
L638536	7	5	141	604	13	47	0	0	0	72834	0	202	27	5663	7	147	22	17	164	118
L638537	8	4	126	409	13	57	0	0	0	74207	0	220	12	4564	7	152	18	22	175	133
L638538	6	0	38	184	12	13	626	0	0	17274	0	403	23	1391	5	0	0	13	45	36
L638539	7	5	183	573	10	41	0	0	0	73425	0	200	23	5157	6	107	17	17	204	121
L638540	10	0	125	469	16	54	0	0	0	53928	0	171	18	4241	8	124	18	31	292	122
L638541	13	0	86	469	15	46	85	0	0	53553	0	301	20	3413	8	124	17	29	304	107
L638542	7	3	365	445	6	21	0	24	0	40302	0	132	9	3385	5	132	17	23	87	80
L638543	6	0	484	510	9	15	0	0	0	49152	0	152	13	2967	5	113	16	20	88	76
L638544	6	10	260	414	8	31	0	0	0	64297	0	238	21	4409	6	149	15	26	92	109
L638545	9	9	176	401	11	52	0	0	0	69956	18	95	11	5694	5	165	22	17	164	117
L638546	11	5	131	372	15	54	0	0	0	54984	0	203	19	5000	6	106	12	24	180	132
L638547	9	9	236	283	10	53	0	0	0	57196	21	135	20	5759	8	96	19	30	119	122
L638548	9	9	272	330	11	49	0	0	0	59547	0	72	20	6496	8	155	17	26	131	132
L638549	7	0	50	482	15	66	0	0	0	73745	23	81	25	5118	5	97	12	26	141	140
L638550	11	6	92	648	13	64	0	28	0	53435	35	110	24	7538	7	224	21	28	160	148
L638551	8	0	111	304	10	37	0	0	0	70145	0	261	25	4698	7	152	21	16	60	100
L638552	7	4	217	681	11	36	0	0	0	59053	23	203	24	4192	6	146	0	17	160	96
L638553	8	3	153	469	13	36	0	0	0	67388	0	267	18	4863	7	158	18	17	111	105
L638554	6	3	107	267	11	32	0	0	0	70578	0	281	23	4280	6	123	20	20	56	96
L638555	8	6	177	294	13	34	0	0	0	65517	0	186	9	4743	6	143	18	24	96	107
L638556	7	3	196	458	11	37	0	0	0	62399	0	186	19	4621	5	199	21	22	134	109
L638557	8	3	114	307	9	29	0	0	0	99416	18	278	19	5067	5	141	12	23	61	108
L638558	9	7	81	404	16	73	0	0	2	93660	0	87	21	5977	7	104	23	29	141	133
L638559	10	4	89	496	11	57	0	0	0	78492	0	110	16	4944	5	131	18	21	145	126
L638560	8	3	99	512	11	52	0	0	0	82905	0	108	21	5370	7	125	16	18	160	134
L638561	7	0	97	508	17	48	0	0	0	87416	0	82	14	4527	6	98	20	25	138	139
L638562	7	6	210	519	12	33	0	0	0	80834	0	199	16	5154	5	133	12	16	125	111
L638563	6	7	205	676	12	35	0	0	0	86743	0	233	19	5265	6	160	17	17	131	112
L638564	5	3	165	612	15	40	0	0	0	79890	0	266	15	4414	7	103	19	17	154	108
L638565	8	7	170	411	14	44	0	0	0	104292	0	196	19	5604	6	115	16	18	197	113
L638566	9	6	179	501	16	42	0	0	0	81564	0	205	28	4956	5	133	15	18	117	111
L638567	8	7	181	290	13	42	0	0	0	82656	0	174	21	5269	8	141	13	22	74	112
L638568	8	7	152	343	11	38	0	0	0	87544	0	200	15	5040	4	136	18	21	74	103
L638570	9	10	153	467	12	30	0	30	0	84547	0	196	15	4815	5	135	17	24	57	105
L638571	12	9	162	352	19	46	0	0	0	73372	0	186	19	5734	8	163	16	28	77	125
L638572	8	8	158	339	11	60	0	35	0	86214	0	192	18	5376	6	115	0	17	83	113
L638573	6	7	195	398	12	48	0	0	0	84916	0	193	17	5077	6	121	16	19	86	106
L638574	6	6	194	303	8	39	0	0	0	84293	30	182	21	4744	5	140	15	19	67	107
L638575	10	35	99	353	46	106	66	0	0	51682	0	126	27	7157	10	109	20	32	175	230
L638576	0	20	95	430	19	77	85	0	0	68410	0	220	43	6743	9	130	14	26	183	182
L638577	7	24	95	367	14	100	0	0	0	59853	0	192	20	6763	7	139	17	30	163	210
L638578	9	20	104	424	15	88	0	0	0	61408	0	211	26	6490	7	150	17	28	175	207
L638579	6	25	95	630	20	69	0	0	0	59991	0	175	24	5678	7	97	15	30	199	186
L638580	9	25	105	414	13	78	0	0	0	54221	0	157	22	6932	6	160	14	32	176	197
L638581	10	18	117	456	18	95	0	0	0	73578	0	148	35	5549	8	91	24	36	243	182

Sample ID	Sampled	Project	Datum	Year	Easting NAD83	Northing NAD83	Elevation	Sampler	Sample Date	Soil Horizon	Depth Ash cm	Sample Depth cm	Colour	Moisture	Rock %	Sand %
L638582	Yes	Sanchez	NAD83_Z10N	2023	523611.4	5637186.0	969.5	Ed Oleman	2023-07-07	B	51	64	Brown Red	Dry	30	35
L638583	Yes	Sanchez	NAD83_Z10N	2023	523597.2	5637172.0	961.5	Ed Oleman	2023-07-07	B	74	81	Brown Red	Dry	15	25
L638584	Yes	Sanchez	NAD83_Z10N	2023	523572.4	5637173.6	971.5	Ed Oleman	2023-07-07	B	51	64	Brown Red	Dry	30	25
L638585	Yes	Sanchez	NAD83_Z10N	2023	523547.0	5637175.8	968.3	Ed Oleman	2023-07-07	B	25	38	Brown Grey	Dry	30	20
L638586	Yes	Sanchez	NAD83_Z10N	2023	523525.4	5637181.0	970.3	Ed Oleman	2023-07-07	Talus	76	91	Brown Red	Damp	40	25
L638587	Yes	Sanchez	NAD83_Z10N	2023	523503.1	5637184.4	962.9	Ed Oleman	2023-07-07	Talus	89	102	Brown Red	Damp	60	10
L638588	Yes	Sanchez	NAD83_Z10N	2023	523479.5	5637192.8	983.8	Ed Oleman	2023-07-07	Talus	127	140	Brown Red	Moist	40	25
L638589	Yes	Sanchez	NAD83_Z10N	2023	523456.3	5637183.2	967.5	Ed Oleman	2023-07-07	Talus	76	91	Brown Red	Dry	75	5
L638590	Yes	Sanchez	NAD83_Z10N	2023	523411.9	5637174.2	1012.8	Diego MacDugal	2023-07-10	B	41	71	Brown Red	Damp	45	10
L638591	Yes	Sanchez	NAD83_Z10N	2023	523394.5	5637177.3	992.7	Ed Oleman	2023-07-10	Talus	36	64	Brown Red	Damp	60	10
L638592	Yes	Sanchez	NAD83_Z10N	2023	523373.8	5637175.1	986.2	Diego MacDugal	2023-07-10	Talus	51	81	Brown Red	Dry	70	5
L638593	Yes	Sanchez	NAD83_Z10N	2023	523349.1	5637176.2	981.1	Ed Oleman	2023-07-10	Talus	51	68	Brown Red	Dry	60	5
L638594	Yes	Sanchez	NAD83_Z10N	2023	523326.9	5637163.0	992.2	Ed Oleman	2023-07-10	B	56	69	Brown Red	Dry	30	25
L638595	Yes	Sanchez	NAD83_Z10N	2023	523303.6	5637138.1	979.5	Diego MacDugal	2023-07-10	B	56	66	Brown Red	Dry	35	15
L638596	Yes	Sanchez	NAD83_Z10N	2023	523282.9	5637133.5	988.4	Ed Oleman	2023-07-10	B	30	41	Brown Grey	Dry	30	10
L638597	Yes	Sanchez	NAD83_Z10N	2023	523258.8	5637135.5	997.9	Ed Oleman	2023-07-10	B	69	89	Brown	Dry	70	5
L638598	Yes	Sanchez	NAD83_Z10N	2023	523229.8	5637140.7	996.4	Diego MacDugal	2023-07-10	Talus	30	41	Brown Red	Dry	35	20
L638599	Yes	Sanchez	NAD83_Z10N	2023	523212.0	5637157.0	1014.1	Ed Oleman	2023-07-10	Talus	46	71	Brown Red	Damp	60	5
L638600	Yes	Sanchez	NAD83_Z10N	2023	523189.3	5637158.6	1015.9	Diego MacDugal	2023-07-10	Talus	56	71	Brown Red	Damp	60	10
L638651	Yes	Olympic	NAD83_Z10N	2023	518181.5	5637031.9	1112.5	Ed Oleman	2023-07-03	B	58	71	Brown Red	Dry	30	20
L638652	Yes	Olympic	NAD83_Z10N	2023	518207.0	5637026.5	1117.3	Ed Oleman	2023-07-03	B	66	81	Brown Red	Moist	40	10
L638653	Yes	Olympic	NAD83_Z10N	2023	518230.6	5637034.7	1111.6	Ed Oleman	2023-07-03	B	46	61	Brown Red	Dry	30	10
L638654	Yes	Olympic	NAD83_Z10N	2023	518257.4	5637035.4	1113.1	Ed Oleman	2023-07-03	B	38	58	Brown Red	Dry	40	10
L638655	Yes	Olympic	NAD83_Z10N	2023	518298.7	5637042.2	1108.5	Ed Oleman	2023-07-03	B	46	74	Brown Grey	Damp	35	30
L638656	Yes	Olympic	NAD83_Z10N	2023	518324.7	5637059.7	1099.5	Ed Oleman	2023-07-03	Talus	41	91	Brown Grey	Dry	75	5
L638657	Yes	Olympic	NAD83_Z10N	2023	518347.0	5637059.3	1104.1	Ed Oleman	2023-07-03	B	64	76	Brown Red	Dry	75	5
L638658	Yes	Olympic	NAD83_Z10N	2023	518370.0	5637047.9	1117.9	Ed Oleman	2023-07-03	B	30	46	Brown Red	Dry	75	5
L638659	Yes	Olympic	NAD83_Z10N	2023	518397.1	5637055.5	1115.7	Ed Oleman	2023-07-03	Talus	38	81	Brown Orange	Damp	75	5
L638660	Yes	Olympic	NAD83_Z10N	2023	518427.9	5637049.1	1123.3	Ed Oleman	2023-07-03	B	91	107	Brown Red	Dry	40	10
L638661	Yes	Sanchez	NAD83_Z10N	2023	521408.1	5637260.5	864.8	Ed Oleman	2023-07-04	B	61	76	Brown Orange	Dry	25	15
L638662	Yes	Sanchez	NAD83_Z10N	2023	521382.4	5637271.2	852.4	Ed Oleman	2023-07-04	B	51	64	Brown Grey	Dry	20	15
L638663	Yes	Sanchez	NAD83_Z10N	2023	521337.5	5637277.4	870.8	Ed Oleman	2023-07-04	B	38	58	Brown Grey	Dry	20	15
L638664	Yes	Sanchez	NAD83_Z10N	2023	521290.5	5637301.8	844.6	Ed Oleman	2023-07-04	B	38	61	Brown Grey	Dry	30	20
L638665	Yes	Olympic	NAD83_Z10N	2023	521239.0	5637310.9	826.8	Ed Oleman	2023-07-04	B	30	46	Brown	Dry	35	25
L638666	Yes	Olympic	NAD83_Z10N	2023	521192.2	5637334.7	834.4	Ed Oleman	2023-07-04	B	13	38	Brown Orange	Dry	30	30
L638667	Yes	Olympic	NAD83_Z10N	2023	521148.9	5637345.4	809.3	Ed Oleman	2023-07-04	B	13	25	Brown Grey	Dry	30	30
L638668	Yes	Olympic	NAD83_Z10N	2023	521090.9	5637370.4	816.6	Ed Oleman	2023-07-04	Talus	38	51	Brown Orange	Dry	75	5
L638669	Yes	Olympic	NAD83_Z10N	2023	521047.7	5637393.5	805.8	Ed Oleman	2023-07-04	B	41	71	Brown Grey	Dry	25	15
L638670	Yes	Olympic	NAD83_Z10N	2023	521003.2	5637416.1	803.2	Diego MacDugal	2023-07-04	B	33	51	Brown Grey	Damp	25	30
L638671	Yes	Olympic	NAD83_Z10N	2023	520960.9	5637422.7	795.8	Ed Oleman	2023-07-04	B	30	61	Brown Orange	Dry	30	25
L638672	Yes	Olympic	NAD83_Z10N	2023	520915.6	5637438.6	791.3	Ed Oleman	2023-07-04	B	41	66	Orange Grey	Dry	30	30
L638673	Yes	Olympic	NAD83_Z10N	2023	520870.8	5637449.0	784.2	Ed Oleman	2023-07-04	B	38	51	Brown Grey	Dry	40	20
L638674	Yes	Olympic	NAD83_Z10N	2023	520842.5	5637503.1	778.6	Ed Oleman	2023-07-04	B	13	43	Brown Grey	Dry	35	30
L638675	Yes	Sanchez	NAD83_Z10N	2023	520825.0	5637546.4	769.8	Ed Oleman	2023-07-05	B	91	107	Brown Grey	Damp	25	10
L638676	Yes	Sanchez	NAD83_Z10N	2023	520819.7	5637565.0	760.3	Ed Oleman	2023-07-05	B	61	71	Brown Grey	Damp	25	10
L638677	Yes	Sanchez	NAD83_Z10N	2023	520810.0	5637588.9	760.6	Ed Oleman	2023-07-05	B	13	25	Brown Grey	Damp	15	15
L638678	Yes	Sanchez	NAD83_Z10N	2023	520774.3	5637607.0	758.1	Ed Oleman	2023-07-05	B	3	20	Brown	Damp	30	10
L638679	Yes	Sanchez	NAD83_Z10N	2023	520764.6	5637625.8	750.9	Ed Oleman	2023-07-05	B	5	30	Brown Grey	Damp	25	20
L638680	Yes	Sanchez	NAD83_Z10N	2023	520739.1	5637646.9	753.4	Ed Oleman	2023-07-05	B	38	53	Brown Grey	Damp	35	15
L638681	Yes	Sanchez	NAD83_Z10N	2023	520729.1	5637656.3	747.9	Ed Oleman	2023-07-05	B	28	46	Brown Grey	Dry	20	20
L638682	Yes	Sanchez	NAD83_Z10N	2023	520708.9	5637666.7	738.1	Ed Oleman	2023-07-05	B	5	30	Brown	Damp	25	20
L638683	Yes	Sanchez	NAD83_Z10N	2023	520681.3	5637670.1	739.1	Ed Oleman	2023-07-05	B	58	84	Brown Orange	Dry	20	20
L638684	Yes	Sanchez	NAD83_Z10N	2023	520661.8	5637678.4	738.4	Ed Oleman	2023-07-05	B	41	71	Brown Grey	Damp	40	10
L638685	Yes	Sanchez	NAD83_Z10N	2023	520640.5	5637687.1	734.2	Ed Oleman	2023-07-05	B	28	46	Brown Grey	Dry	35	10
L638686	Yes	Sanchez	NAD83_Z10N	2023	520615.3	5637696.4	732.0	Ed Oleman	2023-07-05	Ah	53	71	Brown Grey	Dry	30	20
L638687	Yes	Sanchez	NAD83_Z10N	2023	520586.8	5637701.8	723.6	Ed Oleman	2023-07-05	B	33	46	Brown Orange	Dry	35	10
L638688	Yes	Sanchez	NAD83_Z10N	2023	520570.2	5637711.2	717.7	Ed Oleman	2023-07-05	B	38	117	Brown Grey	Dry	30	25
L638689	Yes	Sanchez	NAD83_Z10N	2023	520545.2	5637731.8	721.2	Ed Oleman	2023-07-05	B	38	91	Brown Grey	Dry	40	10
L638690	Yes	Sanchez	NAD83_Z10N	2023	524035.8	5637117.7	993.2	Ed Oleman	2023-07-06	B	69	81	Brown Red	Moist	30	15
L638691	Yes	Sanchez	NAD83_Z10N	2023	524021.1	5637124.1	1008.2	Ed Oleman	2023-07-06	B	28	46	Brown	Dry	25	15
L638692	Yes	Sanchez	NAD83_Z10N	2023	523996.9	5637133.3	1011.2	Ed Oleman	2023-07-06	Talus	61	76	Brown	Dry	50	10
L638693	Yes	Sanchez	NAD83_Z10N	2023	523969.4	5637124.0	1011.1	Ed Oleman	2023-07-06	B	25	61	Brown Red	Dry	35	15
L638694	Yes	Sanchez	NAD83_Z10N	2023	523946.8	5637122.4	1005.5	Ed Oleman	2023-07-06	B	48	64	Brown	Damp	30	25
L638695	Yes	Sanchez	NAD83_Z10N	2023	523921.5	5637115.1	1007.4	Ed Oleman	2023-07-06	Talus	10	38	Brown Red	Dry	40	25
L638696	Yes	Sanchez	NAD83_Z10N	2023	523897.3	5637109.0	1004.2	Ed Oleman	2023-07-06	B	25	76	Brown Red	Moist	30	10
L638697	Yes	Sanchez	NAD83_Z10N	2023	523863.9	5637131.0	1009.3	Ed Oleman	2023-07-06	B	51	76	Brown Red	Dry	30	15
L638698	Yes	Sanchez	NAD83_Z10N	2023	523849.9	5637131.8	992.4	Ed Oleman	2023-07-06	B	25	51	Brown Red	Dry	30	25
L638699	Yes	Sanchez	NAD83_Z10N	2023	523823.8	5637151.4	982.4	Ed Oleman	2023-07-06	B	25	76	Brown Red	Dry	30	25
L638700	Yes	Sanchez	NAD83_Z10N	2023	523784.2	5637157.6	966.1	Ed Oleman	2023-07-06	B	76	91	Brown	Dry	75	5
L638701	Yes	Sanchez	NAD83_Z10N	2023	520776.6	5637787.4	724.3	Diego MacDugal	2023-07-11	B	8	28	Brown Grey	Damp	35	10
L638702	Yes	Sanchez	NAD83_Z10N	2023	520824.6	5637778.3	729.4	Diego MacDugal	2023-07-11	B	41	56	Brown Purple	Dry	25	15
L638703	Yes	Sanchez	NAD83_Z10N	2023	520876.0	5637779.2	725.9	Diego MacDugal	2023-07-11	B	48	61	Brown Grey	Dry	30	10
L638704	Yes	Sanchez	NAD83_Z10N	2023	520925.1	5637769.6	722.1	Diego MacDugal	2023-07-11	B	13	23	Brown Grey	Dry	30	15
L638705	Yes	Sanchez	NAD83_Z10N	2023	520923.5	5637776.3	726.4	Diego MacDugal	2023-07-11	B	18	43	Grey	Dry	35	15
L638706	Yes	Sanchez	NAD83_Z10N	2023	520963.7	5637754.5	726.9	Diego MacDugal	2023-07-11	B	20	41	Grey	Dry	45	15
L638707	Yes	Sanchez	NAD83_Z10N	2023	521008.1	5637731.4	725.8	Diego MacDugal	2023-07-11	B	30	53	Brown Grey	Dry	30	35
L638708	Yes	Sanchez	NAD83_Z10N	2023	521054.6	5637711.7	716.2	Diego MacDugal	2023-07-11	B	10	30	Brown Grey	Dry	30	10
L638709	Yes	Sanchez	NAD83_Z10N	2023	521107.9	5637703.5	713.1	Diego MacDugal	2023-07-11	B	28	46	Brown Grey	Damp	20	10
L638710	Yes	Sanchez	NAD83_Z10N	2023	521162.9	5637701.2	711.1	Diego MacDugal	2023-07-11	B	13	28	Brown Grey	Dry	25	10
L638711	Yes	Sanchez	NAD83_Z10N	2023	521209.9	5637686.4	707.4	Diego MacDugal	2023-07-11	B	10	28	Brown Grey	Dry	25	10
L638712	Yes	Sanchez	NAD83_Z10N	2023	521265.0	5637683.5	714.8	Diego MacDugal	2023-07-11	B	46	64	Grey Black	Dry	10	5
L638713	Yes	Sanchez	NAD83_Z10N	2023	521309.8	5637681.8	721.7	Diego MacDugal	2023-07-11	B	20	46	Brown Grey	Dry	25	30
L638714	Yes	Sanchez	NAD83_Z10N	2023	521355.5	5637681.3	722.7	Diego MacDugal	2023-07-11	B	23	51	Brown	Dry	35	10
L638715	Yes	Sanchez	NAD83_Z10N	2023	521448.9	5637694.1	725.1	Diego MacDugal	2023-07-11	B	79	89	Brown Red	Dry	15	5
L638716	Yes	Sanchez	NAD83_Z10N	2023	521546.4	5637722.5	721.7	Diego MacDugal	2023-07-11	B	15	28	Grey	Dry	30	20
L638717	Yes	Sanchez	NAD83_Z10N	2023	521613.3	5637744.8	724.2	Diego MacDugal	2023-07-12	C	13	56	Brown Grey	Dry	20	15
L638718	Yes	Sanchez	NAD83_Z10N	2023	521663.3	5637751.2	734.8	Diego MacDugal	2023-07-12	B	15	30	Grey	Dry	30	15
L638719	Yes	Sanchez	NAD83_Z10N	2023	521709.9	5637741.3	732.1	Diego MacDugal	2023-07-12	B	8	28	Grey	Dry	40	15
L638720	Yes	Sanchez	NAD83_Z10N	2023	521757.3	5637729.2	731.3	Diego MacDugal	2023-07-12	B	5	23	Grey	Dry	35	20
L638721	Yes	Olympic	NAD83_Z10N	2023	518235.5	5636978.8	1136.2	Diego MacDugal	2023-07-14	B	20	41	Brown Red	Damp	45	15
L638722	Yes	Olympic	NAD83_Z10N	2023	518259.0	5636984.5	1142.5	Diego MacDugal	2023-07-14	Talus	76	102	Brown	Damp	55	5
NO SAMPLE	No	Olympic	NAD83_Z10N	2023	518282.1	5636979.6	1145.8	Diego MacDugal	2023-07-14	B	30	51	Brown Grey	Dry	25	10
L638724	Yes	Olympic	NAD83_Z10N	2023	518300.9	5636992.4	1141.0	Diego MacDugal	2023-07-14	B	25	41	Brown Grey	Damp	35	15
L638725	Yes	Olympic	NAD83_Z10N	2023	518323.9	5637004.7	1140.1	Diego MacDugal	2023-07-14	B	58	76	Brown Red	Moist	35	10
L638726	Yes	Olympic	NAD83_Z10N	2023	518354.9	5636996.8	1147.1	Diego MacDugal	2023-07-14	B	48	66	Brown	Dry	30	10
L638727	Yes	Olympic	NAD83_Z10N	2023	518380.5	5636991.0	1150.0	Diego MacDugal	2023-07-14	B	41	51	Brown Red	Dry	45	10
L638728	Yes	Olympic	NAD83_Z10N	2023	518402.2	5636987.3	1142.8	Diego MacDugal	2023-07-14	B	58	76	Brown Grey	Dry	30	10
L638729	Yes	Olympic	NAD83_Z10N	2023	518428.7	5636970.0	1148.7	Diego MacDugal	2023-07-14	B	20	46	Brown Grey	Dry	30	10
L638730	Yes	Olympic	NAD83_Z10N	2023	518446.1	5636961.2	1145.0	Diego MacDugal	2023-07-14	B	58	76	Brown Red	Damp	40	10
L638731	Yes	Olympic	NAD83_Z10N	2023	518468.9	5636953.8	1142.8	Diego MacDugal	2023-07-14	B	38	48	Brown Red	Dry	30	10
L638732	Yes	Olympic	NAD83_Z10N	2023	518487.9	5636936.5	1142.2	Diego MacDugal	2023-07-14	B	41	51	Brown Red	Moist	35	15
L638733	Yes	Olympic	NAD83_Z10N	2023	518504.0	5636921.9	1140.0	Diego MacDugal	2023-07-14	B	51	69	Brown Red	Damp	35	15
L638734	Yes	Olympic	NAD83_Z10N	2023	518532.5	5636911.4	1136.5	Diego MacDugal	2023-07-14	B	41	61	Brown Grey	Moist	30	15
L638735	Yes	Olympic	NAD83_Z10N	2023	518549.7	5636899.7	1132.1	Diego MacDugal	2023-07-14	B	33	56	Brown Red	Moist	35	15
L638736	Yes	Olympic	NAD83_Z10N	2023	518731.5	5636973.4	1108.5	Ed Oleman	2023-07-15	B	46	58	Brown Red	Damp	30	15
L638737	Yes	Olympic	NAD83_Z10N	2023	518766.1	5636968.3	1102.8	Ed Oleman	2023-07-15	B	25	51	Brown Grey	Dry	35	20
L638738	Yes	Olympic	NAD83_Z10N	2023	518784.6	5636970.5	1103.8	Ed Oleman	2023-07-15	B	43	64	Brown Grey	Dry	30	20
L638739	Yes	Olympic	NAD83_Z10N	2023	518807.2	5636960.3	1102.5	Ed Oleman	2023-07-15	B	46	66	Brown Grey	Dry	30	20
L638740	Yes	Olympic	NAD83_Z10N	2023	518831.6	5636952.0	1102.7	Diego MacDugal	2023-07-15	B	43	58	Brown Grey	Dry	40	20
L638741	Yes	Olympic	NAD83_Z10N	2023	518858.7	5636942.5	1115.4	Diego MacDugal	2023-07-15	B	46	56	Brown	Moist	35	15
L638742	Yes	Olympic	NAD83_Z10N	2023	518874.1	5636930.6	1117.2	Ed Oleman	2023-07-15	B	48	61	Brown Grey	Dry	40	15
L638742	Yes	Olympic	NAD83_Z10N	2023	518874.1	5636930.6	1117.2	Ed Oleman	2023-07-15	B	48	61	Brown Grey	Dry	40	15

Sample ID	Silt %	Clay %	Organic %	Ash %	Slope	Slope Dir	Ag_PPM	Al_PPM	As_PPM	Au_PPM	Ba_PPM	Bi_PPM	Ca_PPM	Cd_PPM	Co_PPM	Cr_PPM	Cu_PPM	Fe_PPM	Hg_PPM	K_PPM	LE_PPM	Mg_PPM	Mn_PPM
L638582	15	10	5	5	Very Steep	N	0	19661	17	0	1086	0	13367	0	116	523	98	53548	0	8969	817810	9648	657
L638583	30	20	5	5	Very Steep	N	0	27876	37	0	1348	0	7832	0	126	306	111	60153	0	14268	788511	7149	966
L638584	20	15	5	5	Very Steep	N	0	15416	23	0	973	0	9121	0	90	174	143	62423	0	10854	836357	7164	1851
L638585	25	15	5	5	Very Steep	N	0	19946	23	0	740	0	10570	0	181	252	162	56054	0	9670	795627	8768	897
L638586	15	10	5	5	Very Steep	N	0	17558	27	0	744	0	10251	0	0	140	79	48131	0	6304	842736	7395	2223
L638587	10	10	5	5	Very Steep	N	0	18570	21	0	746	0	10384	0	112	161	84	56310	0	6996	831369	8862	1117
L638588	20	5	5	5	Very Steep	N	0	18091	20	0	944	0	8753	0	88	190	100	56477	0	8148	831491	8850	1292
L638589	5	5	5	5	Very Steep	N	0	17606	15	0	1196	0	10539	0	103	267	143	50476	0	8795	833132	5286	1259
L638590	25	10	5	5	Steep	NNW	0	18464	17	0	1356	0	8092	15	105	304	128	53394	0	10068	834570	8286	1236
L638591	10	10	5	5	Steep	N	0	17069	36	0	2358	0	6698	0	123	349	91	58195	4	9719	835488	7229	1055
L638592	5	5	5	10	Steep	NNW	0	18081	18	0	759	0	9814	0	0	125	103	45346	0	5746	851273	9242	2244
L638593	10	5	5	15	Very Steep	NNW	0	19768	27	0	1090	0	9337	0	0	143	111	46095	0	5281	830210	7149	1662
L638594	30	5	5	5	Very Steep	NNW	0	16118	23	0	835	0	10068	0	54	85	78	33872	0	7950	865520	7011	2005
L638595	25	15	5	5	Very Steep	NNW	0	17800	27	0	0	0	11153	0	107	169	54	37169	0	6841	838873	8064	1017
L638596	25	25	5	5	Very Steep	NNW	0	17020	15	0	865	0	10343	0	68	110	45	33412	0	7943	843136	6969	487
L638597	5	5	5	10	Very Steep	NNW	0	15854	30	0	734	0	10268	0	0	179	88	41947	0	6045	850583	7674	3044
L638598	30	5	5	5	Very Steep	NNW	0	15528	43	0	1074	0	9807	0	0	268	168	63277	0	7828	835445	4970	3569
L638599	20	5	5	5	Very Steep	NNW	0	14464	34	0	601	0	8984	0	99	191	89	61691	0	4786	857295	5084	1510
L638600	15	5	5	5	Very Steep	NNW	0	14902	25	0	548	0	9876	0	60	159	54	42527	0	5927	857498	5808	1111
L638651	30	10	5	5	Moderate	NNW	0	14066	23	0	379	0	6335	0	121	130	68	56673	0	8243	840555	4926	353
L638652	30	10	5	5	Moderate	N	0	13306	20	0	675	0	6620	0	165	195	65	57410	0	9667	838537	5635	701
L638653	40	10	5	5	Moderate	N	0	15489	15	0	756	0	8338	0	117	109	74	46347	0	11760	842981	4206	912
L638654	30	10	5	5	Moderate	N	0	13406	26	0	471	0	4101	0	84	101	50	41197	0	11633	845378	3904	324
L638655	20	5	5	5	Moderate	N	0	11063	19	0	384	0	21629	0	129	231	99	46778	0	7904	858294	4695	1031
L638656	5	5	5	5	Moderate	N	0	15560	23	0	869	0	4912	0	0	146	125	53519	0	12309	844115	4652	1179
L638657	5	5	5	5	Moderate	NNW	0	19142	29	0	526	0	8503	0	102	144	69	40338	0	9928	833269	6473	1200
L638658	5	5	5	5	Moderate	N	0	16098	26	0	572	0	6602	0	128	115	100	43203	0	9762	838885	6068	439
L638659	5	5	5	5	Moderate	NNW	0	14599	27	0	823	0	4538	0	160	390	146	82381	7	6856	832257	5482	838
L638660	30	10	5	5	Moderate	N	0	14350	44	0	0	0	6506	0	52	109	62	40713	5	7682	844726	5397	953
L638661	40	10	5	5	Moderate	NE	0	14212	73	0	0	0	12868	0	93	276	82	43441	0	5039	848613	6976	555
L638662	45	10	5	5	Moderate	NE	0	14069	58	0	500	0	12016	13	75	223	68	39792	0	6279	840908	6848	429
L638663	40	15	5	5	Moderate	NE	0	12909	63	0	0	0	12161	0	129	205	69	42176	0	4803	849141	7516	463
L638664	30	10	5	5	Moderate	NE	0	21109	111	0	398	0	12486	0	142	386	80	45402	0	5414	805035	11233	517
L638665	25	5	5	5	Moderate	N	0	19208	74	0	520	0	14762	0	94	208	79	41764	4	5842	814744	6517	466
L638666	25	5	5	5	Moderate	N	0	18174	94	0	432	0	13635	0	132	251	86	40204	0	6061	808507	7042	493
L638667	20	10	5	5	Moderate	N	0	18778	77	0	0	0	11558	0	111	254	86	42497	0	5480	821736	7332	618
L638668	5	5	5	5	Moderate	N	0	21697	186	0	0	0	14312	0	70	148	119	46436	0	5716	828872	8089	550
L638669	35	15	5	5	Moderate	N	0	18984	69	0	0	0	12448	0	106	372	99	43578	0	6352	809723	8251	470
L638670	25	10	5	5	Moderate	N	0	19105	54	0	397	0	9553	0	79	270	79	41372	0	6900	812770	8224	499
L638671	25	10	5	5	Moderate	N	0	18936	78	0	0	0	12097	0	115	348	133	44986	0	6315	808859	7105	466
L638672	20	10	5	5	Moderate	N	0	17210	138	0	552	0	13106	0	107	296	77	40459	0	6037	823164	5978	515
L638673	15	15	5	5	Moderate	N	0	18390	82	0	0	0	12623	0	78	278	82	40866	0	5617	811231	7727	490
L638674	20	5	5	5	Moderate	N	0	20629	48	0	0	0	10864	0	115	351	142	47130	0	7131	796764	8093	552
L638675	35	15	5	10	Shallow	N	0	12218	111	0	521	0	11385	0	62	525	89	59741	0	5799	845757	6872	1119
L638676	35	20	5	5	Moderate	NE	0	11565	117	0	565	0	11354	0	0	551	90	58578	0	5179	848674	8299	1102
L638677	45	15	5	5	Shallow	NE	0	10560	98	0	0	0	7407	0	66	509	83	56703	0	5701	863272	7349	1075
L638678	40	10	5	5	Shallow	NE	0	10742	87	0	0	0	15796	0	0	661	77	51313	0	6427	856237	8398	1063
L638679	30	15	5	5	Shallow	NNE	0	10405	61	0	497	0	21313	0	0	338	71	45115	0	5659	863205	7774	1101
L638680	25	15	5	5	Shallow	NNE	0	16721	66	0	0	0	14552	0	0	398	61	52498	0	6465	826045	9378	1039
L638681	35	15	5	5	Shallow	NNE	0	11539	85	0	511	0	11105	0	0	595	86	52905	0	6085	858234	5478	987
L638682	30	15	5	5	Shallow	NNE	0	11099	90	0	473	0	15467	0	0	347	96	49982	0	6096	859591	6385	1123
L638683	30	15	5	10	Shallow	NNE	0	12596	39	0	0	0	8463	0	71	387	88	43443	0	6849	850829	5589	601
L638684	25	15	5	5	Shallow	NNE	0	12121	43	0	0	0	8499	0	85	381	91	41116	0	5912	860763	6642	585
L638685	30	15	5	5	Shallow	NNE	0	14973	71	0	0	0	14724	0	88	183	182	46065	0	5435	837481	5826	664
L638686	25	15	5	5	Shallow	NNE	0	12609	35	0	0	0	8257	0	65	373	93	43516	0	6857	852156	5650	722
L638687	25	20	5	5	Shallow	NNE	0	14816	64	0	0	0	13083	0	104	163	160	47049	0	6014	846029	5883	596
L638688	20	15	5	5	Moderate	N	0	14358	43	0	0	0	15051	0	109	187	249	46547	0	6032	829608	7780	457
L638689	25	15	5	5	Moderate	N	0	15526	36	0	0	0	14883	0	138	229	179	43847	4	6214	828018	9156	452
L638690	35	10	5	5	Moderate	N	0	15523	277	0	759	0	10192	0	162	135	77	43428	0	7169	848724	8212	460
L638691	30	15	10	5	Very Steep	N	0	14398	33	0	631	0	10882	0	105	139	52	38802	0	5952	854549	7674	399
L638692	20	10	5	5	Very Steep	N	0	15353	36	0	819	0	7698	0	180	103	84	51927	0	7435	842925	6752	512
L638693	25	15	5	5	Very Steep	N	0	14757	42	0	796	0	9677	0	172	146	72	54217	0	6579	844852	9054	507
L638694	25	10	5	5	Very Steep	N	0	21008	128	0	935	0	8276	0	187	152	63	61599	0	10107	809516	7123	530
L638695	20	5	5	5	Very Steep	N	0	13336	66	0	1331	0	6361	0	276	220	53	86848	0	6242	824143	6141	590
L638696	30	20	5	5	Very Steep	N	0	17500	36	0	853	0	17972	0	134	131	97	47443	0	8159	832713	6407	644
L638697	25	20	5	5	Very Steep	N	0	14969	27	0	1154	0	6864	0	144	112	89	54037	0	9488	853766	7429	395
L638698	25	10	0	10	Very Steep	N	0	16270	22	0	895	0	10955	0	107	89	71	53499	0	7512	842254	8450	668
L638699	20	10	5	10	Very Steep	N	0	13911	28	0	1109	0	14180	0	150	43	55	41100	0	8661	858544	6300	917
L638700	5	5	5	5	Very Steep	N	0	17365	93	0	1633	0	9605	0	131	207	131	56207	0	11191	830109	6465	1213
L638701	25	20	5	5	Shallow	N	0	15126	120	0	416	0	10201	0	81	602	85	53065	0	6175	845261	9901	816
L638702	30	20	5	5	Shallow	N	0	13736	162	0	461	0	9468	0	116	458	112	58691	5	6041	853278	8836	997
L638703	35	15	5	5	Shallow	N	0	13096	197	0	419	0	9593	0	0	783	89	60581	0	4848	851649	11642	915
L638704	30	15	5	5	Shallow	N	0	13874	59	0	513	0	9686	0	81	506	79	49461	0	5948	856575	6358	688
L638705	30	10	5	5	Shallow	N	0	12759	75	0	495	0	8737	0	0	423	83	50236	0	5746	864026	7293	918
L638706	20	10	5	5	Shallow	N	0	13026	91	0	542	0	9983	0	0	494	88	51919	0	5628	860230	7995	885
L638707	20	5	5	5	Shallow	N	0	13289	73	0	519	0	8801	0	0	560	67	49409	0	5001	861720	8453	882
L638708	35	15	5	5	Shallow	N	0	15371	97	0	0	0	9572	0	66	403	112	41329	0	5428	856597	7024	527
L638709	40	20	5	5	Shallow	N	0	13382	138	0	0	0	20219	0	81	212	166	44347	4	3849	857843	7365	461
L638710	35	20	5	5	Shallow	N	0	14241	92	0	0	0	17511	0	74	170	82	39053	0	4447	852565	6963	428
L638711	35	20	5	5	Shallow	N	0	15072	80	0	0	0	15535	0	63	293	123	40154	0	4133	851880	9358	443
L638712	40	35	5	5	Shallow	N	0	13204	56	0	0	0	17437	0	67	358	301	37521	0	4684	860640	5798	445
L638713	25	10	5	5	Shallow	N	0	14170	30	0	524	0	9579	0	0	380	62	47702	0	5924	860804	5873	770
L638714	25	20	5	5	Shallow	N	0	13639	25	0	614	0	9577	0	89	324	87	47361	4	5848	854012	7831	672
L638715	40	30	5	5	Shallow	N	0	12770	30	0	433	0	10501	0	152	270	98	49913	0	5666	856236	7047	824
L638716	30	10	5	5	Shallow	N	0	12249	17	0	457	0	9045	0	56	302	58	46249	0	4821	863770	6547	588
L638717	40	15	5	5	Shallow	N	0	15522	17	0	0	0	11463	0	74	386	62	46400	0	5292	825116	7788	693
L638718	30	15	5	5	Shallow	N	0	17015	16	0	0	0	13072	0	80	451	53	44263	0	5906	817941	8464	568
L638719	20	15	5	5	Shallow	N	0	12235	14	0	0	0	12204	0	88	366	58	42776	0	5175	842676	7875	577
L638720	25	10	5	5	Shallow	N	0	11195	15	0	0	0	10309	0	0	433	50	44317	0	4520	856526	7560	647
L638721	20	10	5	5	Moderate	NNW	0	15223	45	0	0	0	4659	15	137	178	184	82688	0	6170	818005	5974	1128
L638722	15	15	5	5	Moderate	NNW	0	18452	221	0	712	0	6727	0	0	146	201	74524	0	10238	801785	7616	6949
NO SAMPLE	35	20	5	5	Moderate	NNW																	
L638724	25	15	5	5	Moderate	NNW	0	19615	8	0	453	0	9678	20	116	237	98	62902	0	7896	818266	9166	1147
L638725	30	15	5	5	Moderate	N	0	15056	12	0	0	0	8908	0	67	259	81	57071	0	5749	838610	6152	1109
L638726	35	15	5	5	Moderate	N	0	17161	29	0	446	0	5549	0	73	161	69	48380	0	5918	832722	7353	1286
L638727	20	15	5	5	Moderate	N	0	14168	24	0	406	0	6087	0	103	200	66	45431	0	6404	853118	4817	793
L638728	35	15	5	5	Moderate	N	0	16254	19	0	468	0	5836	0	0	120	65	38514	0	5321	840573	6245	640
L638729	35	15	5	5	Moderate	N	0	19484	27	0	646	0	6060	0	89	124	60	45003	0	6326	830503	6529	1085
L638730	25	15	5	5	Moderate	N	0	16920	23	0	0	0	5583	0	112	92	62	46042	0	6522	836434	8643	649
L638731	35	15	5	5	Moderate	N	0	14941	25	0	661	0	9086	0	99	181	42	50166	0	6311	842209	5943	1244
L638732	20	20	5	5	Steep	N	0	13787	27	0	0	0	7346	0	89	135	68	43299	0	5864	849386	6051	573
L638733	25	15	5	5	Moderate	N	0	14900	24	0	0	0	7797	0	102	151	62	44106	0	6035	843100	4508	902
L638734	30	15	5	5	Moderate	N	0	17276	20	0	446	0	8110	0	89	145	39	36878	0	6280	833146	8951	634
L638735	25	15	5	5	Steep	NNE	0	16460	29	0	533	0	6548	0	60	157	70	42011	0	6684	833107	6120	642
L638736	30	15	5	5	Shallow	N	0	20688	27	0	609	0	10501	0	0	161	77	54934	0	4840	813748	7991	2013
L638737	20	15	5	5	Shallow	N	0	20536	26	0	612	0	9033	0	133	148	53	48422	0	6393	815964	7950	562
L638738	30	10	5	5	Shallow	N	0	17596	26	0	359	0	7767	0	106	178	41	41050	0	5449	839013	5580	446
L638739	30	10	5	5	Moderate	N	0	17589	28	0	0	0	8198	0	135	157	55	51288	5	6188	831334	6629	682
L638740	20	10	5	5	Shallow	N	0		28	0	322	0		0	99	142	57	45623	0		947430		604
L638741	25	15	5	5	Shallow	NNE	0	20273	24	0	0	0	8485	0	65	137	47	46465	0	6818	829944	8803	581
L638742	20	15	5	5	Steep	NE	0	17444	19	0	609	0	10779	0	154	197	43	42470	0	6083	833919	6614	833
L638742	20	15	5	5	Steep	NE	0	17585	17	0	0	0	8168	0	58	182	72	42145	0	5861	837779	6204	646

Sample ID	Mo_PPM	Nb_PPM	Ni_PPM	P_PPM	Pb_PPM	Rb_PPM	S_PPM	Sb_PPM	Se_PPM	Si_PPM	Sn_PPM	Sr_PPM	Th_PPM	Ti_PPM	U_PPM	V_PPM	W_PPM	Y_PPM	Zn_PPM	Zr_PPM
L638582	11	26	171	369	14	91	0	0	0	66162	0	266	28	6768	7	164	18	29	162	215
L638583	9	25	145	635	24	108	0	0	0	81299	0	183	20	8202	9	221	24	30	176	209
L638584	9	12	138	606	17	84	81	0	0	48085	0	146	21	5649	7	155	20	37	184	159
L638585	7	12	135	398	17	80	0	0	0	88765	21	220	24	6914	6	145	17	47	129	174
L638586	9	8	117	819	24	55	0	0	0	56802	0	201	29	5571	10	150	17	25	429	144
L638587	6	9	165	764	17	57	0	0	0	57883	0	190	31	5421	6	180	0	22	357	158
L638588	13	6	147	410	14	70	0	0	0	58740	0	162	22	5402	6	144	15	25	235	144
L638589	9	9	147	379	18	77	0	0	0	64261	0	223	26	5383	9	154	18	41	268	159
L638590	8	12	171	569	20	104	0	0	0	55660	0	217	25	6404	8	174	20	39	336	200
L638591	8	8	169	385	17	88	0	26	0	53840	0	240	21	6199	7	163	15	31	205	165
L638592	11	5	117	406	19	49	126	0	0	50857	0	243	48	4806	9	141	0	28	254	131
L638593	9	8	133	417	20	43	66	0	0	72327	0	353	30	5202	5	112	21	32	187	159
L638594	8	4	73	404	23	42	0	0	0	51704	0	245	26	3318	7	117	13	27	243	125
L638595	6	5	122	792	11	41	0	0	0	72203	0	213	24	4767	7	117	15	19	268	118
L638596	5	5	79	580	14	48	0	0	0	73705	0	272	24	4526	7	58	18	16	118	112
L638597	7	6	124	802	22	41	0	0	0	57015	0	228	19	4584	7	95	18	30	430	124
L638598	10	9	161	407	27	63	0	41	0	51439	0	282	22	4989	8	125	18	49	204	170
L638599	9	6	219	402	17	36	147	0	0	38649	0	165	38	4924	9	153	0	20	246	129
L638600	7	6	107	461	12	43	76	0	0	55390	0	229	17	4366	6	125	22	20	501	119
L638651	11	6	125	344	17	62	0	0	0	61070	0	320	19	5633	7	159	20	16	199	122
L638652	12	12	113	353	10	88	0	0	0	58850	0	123	21	6872	6	148	15	21	201	159
L638653	8	8	73	346	16	105	0	0	0	62194	0	235	26	5343	8	152	18	20	193	149
L638654	13	9	63	338	19	88	852	0	2	71722	0	185	24	5513	7	134	26	20	181	127
L638655	11	6	189	346	15	65	0	0	2	42162	0	170	26	4321	7	141	18	28	120	120
L638656	8	9	124	402	16	114	0	0	0	54855	20	190	32	6240	10	117	20	57	172	205
L638657	8	7	87	375	21	101	0	0	0	72840	0	188	22	5970	6	122	15	30	333	152
L638658	11	10	94	332	16	111	0	0	0	70584	0	141	19	6082	7	154	22	26	219	175
L638659	11	10	205	425	8	60	0	30	0	42947	0	108	25	6992	8	237	21	42	169	197
L638660	11	6	75	423	15	63	0	0	0	73022	0	154	22	5100	7	114	18	21	221	131
L638661	6	6	154	411	10	36	0	0	0	61841	0	218	20	4711	8	123	18	16	90	103
L638662	7	11	147	361	11	35	0	29	0	72664	18	244	18	4838	6	98	20	18	76	121
L638663	5	8	155	380	11	36	0	32	0	63891	24	194	21	5261	4	119	17	15	84	108
L638664	6	7	202	273	13	38	0	0	0	91751	0	198	8	4846	7	123	14	15	87	99
L638665	5	5	120	350	12	43	0	0	0	89769	0	247	15	4784	4	165	13	14	72	100
L638666	6	8	132	322	12	36	0	30	0	98498	19	214	16	5226	5	150	17	17	65	115
L638667	8	7	192	555	19	41	0	0	0	85029	0	184	23	5020	5	139	24	17	110	100
L638668	5	0	171	434	15	41	0	38	0	68443	0	228	21	3918	7	133	14	20	219	95
L638669	7	8	168	367	12	55	0	0	0	92880	0	188	22	5435	8	136	20	14	93	136
L638670	6	8	171	393	10	52	0	0	0	94630	0	150	17	4882	6	132	20	18	100	104
L638671	10	7	166	335	14	50	0	0	0	94066	0	182	17	5355	7	138	15	18	73	110
L638672	7	8	156	398	14	65	0	0	0	86081	0	211	14	4993	6	111	15	18	149	116
L638673	11	7	160	384	10	48	0	24	1	96186	0	175	17	5188	5	128	17	15	58	102
L638674	7	5	192	335	11	41	0	0	0	101838	0	182	16	5167	5	151	17	27	77	111
L638675	9	8	383	538	40	41	0	0	0	48574	22	273	18	5377	4	169	18	22	179	127
L638676	9	8	439	482	38	38	0	27	0	46963	0	221	20	5184	6	164	0	22	177	126
L638677	8	8	422	425	30	50	0	0	0	40831	0	116	19	4728	7	161	19	27	198	131
L638678	5	5	452	472	28	36	0	0	0	43030	0	221	25	4529	7	127	15	21	120	106
L638679	6	3	312	646	22	34	75	0	0	38662	0	278	20	3950	7	124	17	18	186	101
L638680	5	6	331	598	27	39	0	0	0	66377	0	299	16	4638	7	120	13	17	170	112
L638681	9	5	407	377	53	41	0	0	0	46328	0	234	23	4505	6	117	16	22	136	112
L638682	9	6	361	458	25	39	0	25	0	43178	0	252	25	4474	7	121	19	20	132	101
L638683	8	6	203	601	10	41	0	0	0	64861	0	168	25	4770	6	129	14	15	85	102
L638684	8	6	195	305	11	41	0	0	0	58210	0	150	17	4441	9	157	16	20	75	105
L638685	10	7	201	368	15	62	0	0	0	67379	0	227	22	5522	6	147	14	18	185	125
L638686	8	5	171	323	11	43	0	29	0	64048	0	142	22	4541	4	111	19	16	73	101
L638687	11	8	196	673	16	50	0	0	0	59335	0	214	26	5034	7	146	14	15	176	118
L638688	10	8	148	355	13	43	0	0	0	73103	22	205	22	5295	7	129	17	21	53	130
L638689	11	9	133	389	14	43	0	0	0	74663	27	216	16	5410	6	143	11	18	83	123
L638690	7	19	102	408	16	65	0	0	0	57575	0	191	20	5902	6	122	0	25	261	163
L638691	8	12	96	427	11	57	0	0	0	59473	0	225	18	5513	6	136	19	17	202	164
L638692	13	12	79	403	17	66	179	0	0	58937	0	151	23	5739	8	147	15	28	202	157
L638693	10	21	118	368	16	58	0	0	0	51118	0	178	23	6612	7	193	19	26	189	173
L638694	8	54	127	427	29	82	0	27	0	67947	0	147	25	10778	7	242	14	29	174	259
L638695	10	103	220	444	11	71	0	27	0	35336	0	87	20	17117	7	301	18	46	129	448
L638696	6	18	118	520	15	59	0	0	0	60219	0	218	17	6181	8	149	18	32	154	177
L638697	13	21	88	426	17	102	98	0	0	43777	0	125	24	6238	7	160	13	27	207	181
L638698	8	13	92	351	15	76	98	0	0	52301	0	155	19	5497	6	166	18	33	212	150
L638699	8	5	46	588	23	51	132	0	0	49541	0	300	23	3804	10	97	17	25	186	143
L638700	15	38	93	429	67	87	83	28	0	56689	0	126	22	7297	8	163	23	42	211	229
L638701	6	9	319	329	64	48	116	0	0	51115	22	212	15	5403	6	142	22	20	181	121
L638702	7	7	441	364	56	52	0	33	0	40915	0	216	17	4939	6	139	19	26	276	126
L638703	10	6	728	371	75	43	188	36	0	39039	24	227	19	4117	4	131	16	23	1018	113
L638704	7	7	297	396	26	49	58	0	0	49593	0	216	13	5047	6	123	20	19	174	119
L638705	8	10	318	445	30	44	160	0	0	42798	0	153	16	4776	7	141	16	24	141	122
L638706	10	8	330	402	27	40	66	30	0	42850	23	241	15	4656	7	107	18	24	147	117
L638707	5	7	287	369	26	38	81	0	0	45371	19	175	12	4406	6	132	17	21	135	120
L638708	7	7	183	339	13	47	68	27	0	57676	0	158	11	4561	5	129	15	18	101	109
L638709	7	9	145	344	12	36	0	41	0	46081	17	213	9	4666	3	125	18	22	73	111
L638710	6	6	117	426	10	32	59	31	0	57906	0	255	18	5110	6	179	19	21	56	115
L638711	7	4	191	307	8	42	0	0	0	57369	0	242	20	4347	6	126	20	20	58	100
L638712	6	6	212	506	14	39	116	0	0	53332	0	240	19	4624	6	121	16	27	96	109
L638713	10	0	172	435	12	37	299	32	0	47932	24	150	46	4677	10	124	0	20	97	106
L638714	4	7	208	353	7	42	0	0	0	54049	0	152	14	4661	4	132	12	23	106	146
L638715	8	9	219	370	14	50	0	0	0	49720	0	164	15	5014	4	127	22	27	175	124
L638716	7	4	242	530	8	36	0	0	0	49760	0	144	21	4689	6	151	16	21	100	107
L638717	7	5	309	357	9	30	0	0	0	81296	0	200	20	4564	4	124	16	17	101	128
L638718	6	5	224	420	8	30	0	0	0	86189	18	222	13	4685	5	114	19	16	87	111
L638719	7	6	248	343	10	31	0	0	0	69875	0	206	13	4870	4	122	18	16	87	100
L638720	5	4	258	296	8	27	0	0	0	58246	0	218	17	4989	6	124	14	17	87	111
L638721	6	5	150	350	11	49	0	0	0	59180	0	113	20	5177	8	188	21	20	177	118
L638722	11	8	160	365	32	93	0	0	0	66583	0	150	26	4364	10	117	21	70	225	194
NO SAMPLE																				
L638724	8	8	241	380	10	41	0	0	0	63821	0	134	23	5264	8	182	0	20	145	114
L638725	6	9	244	302	10	52	0	0	0	59710	0	102	13	5993	6	181	13	23	134	124
L638726	11	8	138	335	10	57	0	0	0	74205	0	107	12	5504	4	157	16	19	146	124
L638727	9	6	138	403	14	52	0	0	0	61716	0	137	26	5399	7	113	21	18	196	129
L638728	8	6	92	361	11	43	0	0	0	79536	0	116	22	5355	7	96	12	17	154	109
L638729	7	7	105	523	14	51	0	0	0	77410	0	130	13	5300	6	118	20	21	203	138
L638730	4	3	72	437	12	47	0	0	0	72847	0	132	13	4883	7	136	20	20	168	118
L638731	7	6	105	547	13	53	0	0	0	62010	0	152	16	5636	4	134	22	17	244	125
L638732	11	7	107	367	10	42	0	0	0	67248	0	126	16	4992	6	129	15	17	164	117
L638733	7	3	112	394	11	39	0	0	0	71960	0	129	24	5221	9	124	15	18	135	113
L638734	8	4	93	409	10	45	0	0	0	81838	0	133	18	5045	6	107	22	17	126	106
L638735	6	6	99	409	12	47	0	0	0	81556	0	127	26	4885	8	97	15	16	162	108
L638736	8	5	145	666	16	36	66	0	0	77793	21	117	13	5118	4	113	22	34	123	112
L638737	6	8	132	368	7	46	94	0	0	83402	0	125	14	5583	5	114	19	16	112	118
L638738	6	8	111	345	6	41	96	0	0	75406	0	138	8	5817	6	143	24	15	107	113
L638739	8	7	123	361	8	49	82	0	0	70686	0	113	0	5855	0	149	19	17	117	118
L638740	6	8	127		9	49		37	0		23	113	0	4938	0	113	17	16	120	119
L638741	7	7	107	345	8	50	107	31	0	71030	22	103	20	6087	5	167	19	16	115	110
L638742	6	9	134	337	12	50	95	0	0	73400	0	177	10	6119	5	113	13	18	217	123
L638742	9	5	139	328	9	39	183	0	0	74664	0	117	21	5377	5	145	15	22	107	100

Sample ID	Sampled	Project	Datum	Year	Easting NAD83	Northing NAD83	Elevation	Sampler	Sample Date	Soil Horizon	Depth Ash cm	Sample Depth cm	Colour	Moisture	Rock %	Sand %	Silt %	Clay %	Organic %	Ash %	Slope	Slope Dir
L638743	Yes	Olympic	NAD83_Z10N	2023	518890.4	5636922.1	1118.7	Ed Oleman	2023-07-15	B	41	58	Brown Grey	Dry	35	15	30	10	5	5	Steep	N
L638744	Yes	Olympic	NAD83_Z10N	2023	518914.0	5636898.4	1113.1	Diego MacDugal	2023-07-15	B	48	66	Brown Grey	Dry	25	20	30	15	5	5	Steep	NE
L638745	Yes	Olympic	NAD83_Z10N	2023	518965.2	5636938.6	1111.3	Diego MacDugal	2023-07-15	B	38	66	Brown Red	Dry	50	10	20	10	5	5	Steep	W
L638746	Yes	Olympic	NAD83_Z10N	2023	518976.6	5636961.4	1116.5	Diego MacDugal	2023-07-15	B	41	51	Brown Grey	Dry	50	15	15	10	5	5	Moderate	WNW
L638747	Yes	Olympic	NAD83_Z10N	2023	518996.1	5636975.2	1124.3	Diego MacDugal	2023-07-15	B	46	58	Brown Orange	Dry	40	10	25	15	5	5	Moderate	NNW
L638748	Yes	Olympic	NAD83_Z10N	2023	519008.0	5636979.7	1128.2	Diego MacDugal	2023-07-15	B	53	66	Brown	Dry	45	10	15	20	5	5	Steep	N
L638749	Yes	Olympic	NAD83_Z10N	2023	519031.5	5636991.5	1121.8	Ed Oleman	2023-07-15	B	58	66	Brown Orange	Dry	60	10	15	5	5	5	Steep	NNW
L638750	Yes	Olympic	NAD83_Z10N	2023	519058.5	5637011.1	1126.1	Diego MacDugal	2023-07-15	B	64	74	Brown Grey	Dry	50	10	15	15	5	5	Moderate	N
L638751	Yes	Sanchez	NAD83_Z10N	2023	520748.8	5637789.6	729.1	Ed Oleman	2023-07-11	B	46	64	Brown Grey	Dry	25	35	20	5	5	10	Shallow	N
L638752	Yes	Sanchez	NAD83_Z10N	2023	520797.5	5637783.7	724.7	Ed Oleman	2023-07-11	B	13	25	Brown	Damp	25	40	20	5	5	5	Shallow	N
L638753	Yes	Sanchez	NAD83_Z10N	2023	520847.0	5637782.2	736.3	Ed Oleman	2023-07-11	B	20	46	Brown	Damp	30	15	30	15	5	5	Shallow	N
L638754	Yes	Sanchez	NAD83_Z10N	2023	520901.4	5637784.5	727.1	Ed Oleman	2023-07-11	B	20	53	Brown Red	Damp	40	10	30	10	5	5	Shallow	NW
L638755	Yes	Sanchez	NAD83_Z10N	2023	520938.5	5637764.3	734.7	Ed Oleman	2023-07-11	B	76	91	Grey	Damp	30	30	20	10	5	5	Shallow	NE
L638756	Yes	Sanchez	NAD83_Z10N	2023	520999.8	5637731.5	716.1	Ed Oleman	2023-07-11	B	25	46	Brown Grey	Damp	30	20	30	10	5	5	Shallow	NE
L638757	Yes	Sanchez	NAD83_Z10N	2023	521030.1	5637716.0	714.7	Ed Oleman	2023-07-11	B	25	64	Brown Grey	Damp	30	30	20	10	5	5	Shallow	NE
L638758	Yes	Sanchez	NAD83_Z10N	2023	521089.2	5637707.6	706.7	Ed Oleman	2023-07-11	B	18	41	Brown Grey	Dry	20	25	30	15	5	5	Shallow	NE
L638759	Yes	Sanchez	NAD83_Z10N	2023	521130.9	5637700.8	699.0	Ed Oleman	2023-07-11	B	38	58	Brown	Dry	25	20	30	15	5	5	Shallow	NE
L638760	Yes	Sanchez	NAD83_Z10N	2023	521179.3	5637699.5	709.9	Ed Oleman	2023-07-11	B	25	46	Brown Grey	Dry	25	20	30	15	5	5	Shallow	NE
L638761	Yes	Sanchez	NAD83_Z10N	2023	521230.6	5637687.4	711.4	Ed Oleman	2023-07-11	B	46	64	Brown	Dry	20	20	40	10	5	5	Shallow	N
L638762	Yes	Sanchez	NAD83_Z10N	2023	521282.5	5637687.6	720.4	Ed Oleman	2023-07-11	B	18	38	Brown Grey	Damp	25	15	35	15	5	5	Shallow	N
L638763	Yes	Sanchez	NAD83_Z10N	2023	521331.2	5637685.4	726.1	Ed Oleman	2023-07-11	B	51	76	Brown Grey	Damp	30	10	35	15	5	5	Shallow	N
L638764	Yes	Sanchez	NAD83_Z10N	2023	521382.9	5637678.9	726.7	Ed Oleman	2023-07-11	B	25	51	Brown	Dry	35	15	30	10	5	5	Shallow	N
L638765	Yes	Sanchez	NAD83_Z10N	2023	521420.9	5637684.3	718.2	Ed Oleman	2023-07-11	B	25	51	Brown Grey	Dry	30	10	35	15	5	5	Shallow	NNW
L638766	Yes	Sanchez	NAD83_Z10N	2023	521468.3	5637702.2	718.4	Ed Oleman	2023-07-11	B	25	51	Brown	Dry	35	10	35	10	5	5	Shallow	N
L638767	Yes	Sanchez	NAD83_Z10N	2023	521515.0	5637726.0	717.1	Ed Oleman	2023-07-11	B	56	71	Brown	Dry	25	10	40	15	5	5	Shallow	N
L638768	Yes	Sanchez	NAD83_Z10N	2023	521565.2	5637727.9	718.6	Ed Oleman	2023-07-11	B	18	46	Grey	Damp	35	35	15	5	5	5	Shallow	N
L638769	Yes	Sanchez	NAD83_Z10N	2023	521591.6	5637734.6	728.4	Ed Oleman	2023-07-12	B	46	64	Brown Grey	Dry	10	20	20	40	5	5	Shallow	N
L638770	Yes	Sanchez	NAD83_Z10N	2023	521635.9	5637750.0	730.1	Ed Oleman	2023-07-12	B	13	25	Brown Grey	Dry	30	20	20	20	5	5	Shallow	NNE
L638771	Yes	Sanchez	NAD83_Z10N	2023	521678.1	5637745.9	734.8	Ed Oleman	2023-07-12	B	25	53	Grey	Dry	35	15	20	20	5	5	Shallow	NNE
L638772	Yes	Sanchez	NAD83_Z10N	2023	521729.0	5637739.6	739.9	Ed Oleman	2023-07-12	B	25	38	Brown Grey	Dry	35	20	20	15	5	5	Shallow	NNE
L638773	Yes	Sanchez	NAD83_Z10N	2023	521787.9	5637740.0	728.0	Ed Oleman	2023-07-12	B	0	28	Brown Grey	Damp	25	10	40	20	5	0	Shallow	N
L638774	Yes	Sanchez	NAD83_Z10N	2023	521816.8	5637729.0	720.3	Ed Oleman	2023-07-12	B	0	30	Brown Grey	Dry	35	25	10	25	5	0	Shallow	N
L638775	Yes	Sanchez	NAD83_Z10N	2023	521841.7	5637728.6	728.1	Diego MacDugal	2023-07-12	B	0	23	Brown Grey	Dry	30	20	35	10	5	0	Shallow	N
L638776	Yes	Sanchez	NAD83_Z10N	2023	521866.1	5637734.7	730.7	Diego MacDugal	2023-07-12	B	0	25	Brown Grey	Dry	30	15	30	20	5	0	Shallow	NNE
L638777	Yes	Sanchez	NAD83_Z10N	2023	521891.5	5637722.9	728.4	Ed Oleman	2023-07-12	B	0	13	Brown Grey	Dry	30	30	20	15	5	0	Shallow	NNE
L638778	Yes	Sanchez	NAD83_Z10N	2023	521914.7	5637719.4	734.1	Ed Oleman	2023-07-12	B	0	25	Brown Grey	Dry	30	30	20	15	5	0	Shallow	N
L638779	Yes	Sanchez	NAD83_Z10N	2023	521938.4	5637710.3	745.4	Ed Oleman	2023-07-12	B	0	23	Brown Grey	Damp	30	30	20	15	5	0	Shallow	N
L638780	Yes	Sanchez	NAD83_Z10N	2023	521965.0	5637701.2	739.5	Ed Oleman	2023-07-12	B	0	28	Grey	Dry	30	30	20	10	5	5	Shallow	NE
L638781	Yes	Sanchez	NAD83_Z10N	2023	521985.0	5637678.4	738.8	Ed Oleman	2023-07-12	B	0	25	Grey	Dry	35	30	20	5	5	5	Shallow	N
L638782	Yes	Sanchez	NAD83_Z10N	2023	522003.4	5637674.5	738.9	Ed Oleman	2023-07-12	B	0	23	Brown Grey	Dry	10	10	30	40	5	5	Shallow	N
L638783	Yes	Sanchez	NAD83_Z10N	2023	522028.8	5637663.3	743.6	Ed Oleman	2023-07-12	B	0	30	Brown Grey	Dry	25	15	30	20	5	5	Shallow	N
L638784	Yes	Sanchez	NAD83_Z10N	2023	522060.3	5637651.8	742.3	Ed Oleman	2023-07-12	B	0	46	Brown Grey	Dry	30	15	30	15	5	5	Shallow	NE
L638785	Yes	Olympic	NAD83_Z10N	2023	518446.2	5637034.0	1129.0	Ed Oleman	2023-07-13	B	51	66	Brown Red	Damp	30	10	30	20	5	5	Shallow	NNE
L638786	Yes	Olympic	NAD83_Z10N	2023	518458.8	5637014.9	1124.9	Diego MacDugal	2023-07-13	B	20	33	Brown Red	Dry	30	10	35	15	5	5	Moderate	NNE
L638787	Yes	Olympic	NAD83_Z10N	2023	518485.9	5636994.6	1127.9	Diego MacDugal	2023-07-13	B	36	46	Brown Red	Dry	30	10	35	15	5	5	Moderate	NE
L638788	Yes	Olympic	NAD83_Z10N	2023	518503.2	5636987.6	1111.1	Ed Oleman	2023-07-13	B	43	58	Brown Red	Dry	45	10	20	15	5	5	Moderate	NE
L638789	Yes	Olympic	NAD83_Z10N	2023	518524.9	5636968.4	1126.6	Diego MacDugal	2023-07-13	B	46	58	Brown Red	Moist	35	15	25	15	5	5	Moderate	NE
L638790	Yes	Olympic	NAD83_Z10N	2023	518542.6	5636959.7	1124.9	Ed Oleman	2023-07-13	B	41	48	Brown	Damp	35	15	25	15	5	5	Moderate	NNE
L638791	Yes	Olympic	NAD83_Z10N	2023	518565.5	5636941.8	1109.5	Diego MacDugal	2023-07-13	B	38	53	Brown	Damp	30	10	30	20	5	5	Moderate	E
L638792	Yes	Olympic	NAD83_Z10N	2023	518580.5	5636934.7	1107.7	Ed Oleman	2023-07-13	B	33	41	Grey Black	Damp	25	10	35	20	5	5	Moderate	N
L638793	Yes	Olympic	NAD83_Z10N	2023	518603.2	5636925.7	1111.2	Ed Oleman	2023-07-13	B	84	102	Brown	Damp	25	10	40	15	5	5	Moderate	NNW
L638794	Yes	Olympic	NAD83_Z10N	2023	518613.3	5636946.3	1127.4	Ed Oleman	2023-07-13	B	18	46	Brown Red	Dry	30	10	35	15	5	5	Steep	WNW
L638795	Yes	Olympic	NAD83_Z10N	2023	518628.1	5636953.5	1114.4	Diego MacDugal	2023-07-13	B	13	28	Red	Dry	30	10	35	15	5	5	Moderate	N
L638796	Yes	Olympic	NAD83_Z10N	2023	518663.2	5636973.0	1114.9	Ed Oleman	2023-07-13	B	46	61	Red	Dry	30	25	20	15	5	5	Shallow	N
L638797	Yes	Olympic	NAD83_Z10N	2023	518684.6	5636976.1	1108.5	Ed Oleman	2023-07-13	B	41	56	Brown Red	Dry	30	15	25	20	5	5	Shallow	N
L638798	Yes	Olympic	NAD83_Z10N	2023	518711.6	5636964.3	1103.9	Ed Oleman	2023-07-13	Talus	28	43	Brown Red	Dry	40	10	25	15	5	5	Moderate	N
L638799	Yes	Olympic	NAD83_Z10N	2023	518190.3	5636962.5	1155.6	Ed Oleman	2023-07-14	B	23	30	Brown Red	Dry	20	20	35	15	5	5	Moderate	NNW
L638800	Yes	Olympic	NAD83_Z10N	2023	518212.6	5636962.7	1143.7	Diego MacDugal	2023-07-14	B	41	46	Brown Red	Dry	30	10	30	20	5	5	Moderate	NNW
H614501	Yes	Olympic	NAD83_Z10N	2022	518745.1	5636691.5	1251.9	CateLee		C		305	Brown	wet	40	10	40	10	0	0	steep	N
H614502	Yes	Olympic	NAD83_Z10N	2022	518539.0	5636647.2	1256.1	CateLee		C	25	305	Red	wet	60	20	10	10	0	0	moderate	N
H614503	Yes	Olympic	NAD83_Z10N	2022	518502.3	5636670.7	1260.7	Unknown		Unknown												
H614504	Yes	Olympic	NAD83_Z10N	2022	518485.7	5636715.9	1261.4	Unknown		Unknown												
H614505	Yes	Olympic	NAD83_Z10N	2022	518451.2	5636743.6	1262.8	Unknown		Unknown												
H614506	Yes	Olympic	NAD83_Z10N	2022	517988.5	5636750.2	1206.5	Unknown		Unknown												
H614507	Yes	Olympic	NAD83_Z10N	2022	518826.4	5636662.0	1276.0	Marie Eve Gamelin		C	3	64	Brown	wet	40	10	20	25	5	0	moderate	NE
H614508	Yes	Olympic	NAD83_Z10N	2022	518809.5	5636680.2	1276.7	Marie Eve Gamelin		C	0	33	Brown	wet	35	0	45	10	5	5	moderate	NE
H614509	Yes	Olympic	NAD83_Z10N	2022	518789.5	5636691.3	1270.5	Marie Eve Gamelin		C	0	41	Brown	damp	30	0	50	10	5	5	moderate	N
H614510	Yes	Olympic	NAD83_Z10N	2022	518764.9	5636684.5	1268.9	Marie Eve Gamelin		C	5	76	Brown	wet	30	0	35	20	5	10	moderate	N
H614511	Yes	Olympic	NAD83_Z10N	2022	518740.2	5636685.4	1270.0	Marie Eve Gamelin		C	8	69	Brown	wet	30	0	30	30	5	5	moderate	N
H614512	Yes	Olympic	NAD83_Z10N	2022	518717.1	5636676.0	1266.6	Marie Eve Gamelin		C	0	56	Brown	wet	30	0	35	20	10	5	moderate	NW
H614513	Yes	Olympic	NAD83_Z10N	2022	518696.3	5636662.9	1268.5	Marie Eve Gamelin		C	3	46	Brown	wet	45	0	25	10	15	5	steep	NE
H614514	Yes	Olympic	NAD83_Z10N	2022	518673.6	5636648.8	1261.4	Marie Eve Gamelin		C	8	71	Brown	wet	50	0	25	10	10	5	steep	NE
H614515	Yes	Olympic	NAD83_Z10N	2022	518651.9	5636632.9	1263.9	Marie Eve Gamelin		C	8	76	Brown	wet	50	0	10	25	10	5	steep	NE
H614516	Yes	Olympic	NAD83_Z10N	2022	518625.4	5636632.1	1264.1	Marie Eve Gamelin		C	8	91	Brown Grey	wet	40	0	30	20	5	5	steep	NE
H614517	Yes	Olympic	NAD83_Z10N	2022	518601.9	5636625.1	1267.8	Marie Eve Gamelin		C	25	114	Brown	wet	50	0	25	15	5	5	moderate	NE
H614518	Yes	Olympic	NAD83_Z10N	2022	518578.0	5636625.8	1268.9	Marie Eve Gamelin		C	10	76	Brown	wet	30	0	45	20	5	0	steep	NE
H614519	Yes	Olympic	NAD83_Z10N	2022	518558.2	5636640.7	1268.2	Marie Eve Gamelin		C	0	66	Brown	wet	50	10	20	10	5	5	steep	NE
H614520	Yes	Olympic	NAD83_Z10N	2022	518510.1	5636659.8	1270.9	Marie Eve Gamelin		C	8	61	Brown	wet	40	20	25	10	5	0	steep	NE
H614521	Yes	Olympic	NAD83_Z10N	2022	518534.1	5636640.2	1275.2	Marie Eve Gamelin		C	0	51	Brown	wet	40	15	25	5	5	10	steep	NE
H614522	Yes	Olympic	NAD83_Z10N	2022	518485.9	5636696.9	1279.8	Marie Eve Gamelin		C	3	30	Brown	damp	35	15	30	5	10	5	steep	NE
H614523	Yes	Olympic	NAD83_Z10N	2022	518474.3	5636719.4	1280.5	Marie Eve Gamelin		C	5	76	Brown	damp	40	10	25	10	5	10	moderate	NE
H614524	Yes	Olympic	NAD83_Z10N	2022	518736.9	5638187.5	690.7	Marie Eve Gamelin		C	5	76	Brown Grey	damp	30	20	25	15	5	5	shallow	NW
H614525	Yes	Olympic	NAD83_Z10N	2022	518658.9	5638109.6	695.8	Marie Eve Gamelin		C	3	56	Brown Grey	damp	20	30	35	5	5	5	shallow	NW
H614526	Yes	Olympic	NAD83_Z10N	2022	518585.6	5638018.2	694.7	Marie Eve Gamelin		C	5	36	Brown Orange	damp	20	30	30	10	5	5	moderate	NW
H614527	Yes	Olympic	NAD83_Z10N	2022	518503.7	5637977.1	694.1	Marie Eve Gamelin		C	8	46	Brown Grey	damp	25	30	25	10	5	5	moderate	NW
H614528	Yes	Olympic	NAD83_Z10N	2022	518425.9	5637913.1	688.8	Marie Eve Gamelin		C	8	51	Brown Orange	damp	40	20	20	10	5	5	moderate	NW
H614529	Yes	Olympic	NAD83_Z10N	2022	518312.8	5637823.1	694.7	Marie Eve Gamelin		C	15	86	Brown Orange	damp	40	25	15	10	5	5	steep	NW
H614530	Yes	Olympic	NAD83_Z10N	2022	518217.8	5637761.4	693.7	Marie Eve Gamelin		C	8	76	Brown	damp	20	35	25	10	5	5	moderate	N
H614531	Yes	Olympic	NAD83_Z10N	2022	518175.4	5637734.5	694.2	Marie Eve Gamelin		C	10	76	Brown	damp	20	35	25	10	5	5	moderate	N
H614532	Yes	Olympic	NAD83_Z10N	2022	517811.3	5637607.6	682.0	Marie Eve Gamelin		C	8	86	Brown Red	damp	50	20	10	5	10	5	steep	N
H614533	Yes	Olympic	NAD83_Z10N	2022	517083.7	5637575.5	675.3	Marie Eve Gamelin		C	0	76	Brown	wet	30	25	20	10	10	5	moderate	N
H614534	Yes	Olympic	NAD83_Z10N	2022	517123.2	5637562.3	671.0	Marie Eve Gamelin		C	3	56	Brown Grey	damp	20	30	25	15	5	5	moderate	N
H614535	Yes	Olympic	NAD83_Z10N	2022	517237.7	5637539.1	693.7	Marie Eve Gamelin		C	8	66	Brown	damp	20	30	30	10	5	5	steep	N
H614536	Yes	Olympic	NAD83_Z10N	2022	518588.1	5637000.0	1072.4	Marie Eve Gamelin		C	5	71	Brown	damp	20	35	25	10	5	5	moderate	NE
H614537	Yes	Olympic	NAD83_Z10N	2022	518703.2	5637037.9	1078.9	Marie Eve Gamelin		C	10	61	Brown	damp	20	30	30	10	5	5	moderate	N
H614538	Yes	Olympic	NAD83_Z10N	2022	518800.0	5637077.2	1068.8	Marie Eve Gamelin		C	10	71	Brown Grey	damp	20	40	20	10	5	5	shallow	N
H614539	Yes	Olympic	NAD83_Z10N	2022	518941.5	5637081.8	1066.9	Marie Eve Gamelin		C	5	86	Brown	damp	30	25	15	20	5	5	moderate	W
H614540	Yes	Olympic	NAD83_Z10N	2022	519134.3	5637286.9	1071.8	Marie Eve Gamelin		B	10	81	Brown	damp	30	30	25	5	5	5	shallow	N
H614541	Yes	Olympic	NAD83_Z10N	2022	518968.0	5637111.4	1064.3	Marie Eve Gamelin		C	10	86	Brown	wet	60	15	15	5	0	5	shallow	N
H614542	Yes	Olympic	NAD83_Z10N	2022	519082.4	5637193.8	1055.0	Marie Eve Gamelin		B	5	61	Brown	damp	40	15	30	5	5	5	shallow	N
H614543	Yes	Olympic	NAD83_Z10N	2022	519235.4	5637305.8	1046.0	Marie Eve Gamelin		B	10	66	Brown	wet	40	25	20	5	5	5	shallow	N
H614544	Yes	Olympic	NAD83_Z10N	2022	519398.7	5637320.3	1032.1	Marie Eve Gamelin		B	5	61	Brown	damp	30	20	25	15	5	5	shallow	N
H614545	Yes	Olympic	NAD83_Z10N	2022	518382.0	5636763.1	1269.4	Marie Eve Gamelin		C	10	81	Brown	wet	40	25	20	5	5	5	moderate	NE
H614546	Yes	Olympic	NAD83_Z10N	2022	518266.0	5636779.2	1271.7	Marie Eve Gamelin		B	5	71	Brown	damp	30	15	25	20	5	5	shallow	NE
H614547	Yes	Olympic	NAD83_Z10N	2022	518140.0	5636687.2	1266.6	Marie Eve Gamelin		B	3	61	Brown	wet	30	30	20	10	5	5	moderate	N
H614548	Yes	Olympic	NAD83_Z10N	2022	518028.3	5636669.4	1262.1	Marie Eve Gamelin		C	10	76	Brown Orange	wet	30	20	25	15	5	5	moderate	N
H614549	Yes	Olympic	NAD83_Z10N	2022	519563.5	5637431.3	900.0	Ed Oleman		Talus	10	61	Brown Red	Moist	25	25	25	15	5	5	moderate	N
H614550	Yes	Olympic	NAD83_Z10N	2022	519590.4	5637434.0	902.9	Ed Oleman		Talus	5	71	Brown	Moist	20	30	30	10	5	5	moderate	N
H614551	Yes	Olympic	NAD83_Z10N	2022	517758.2	5636976.6	1097.8	CateLee		B	30	102	Brown Red	damp	40	40	20	0	0	0	moderate	N
H614552	Yes	Olympic	NAD83_Z10N	2022	517785.0	5636970.6	1097.7	CateLee		B	20	91	Brown Red	damp	40	40	20	0	0	0	moderate	N
H614553	Yes	Olympic	NAD83_Z10N	2022	517810.7	5636965.3	1109.9	CateLee		B	0	97	Brown Red	damp	35	45	20	0	0	0	moderate	N
H614554	Yes	Olympic	NAD83_Z10N	2022	517835.1	5636961.1	1108.4	CateLee		B	0	71	Brown Red	damp	40	40	20	0	0	0	moderate	N

Sample ID	Ag_PPM	Al_PPM	As_PPM	Au_PPM	Ba_PPM	Bi_PPM	Ca_PPM	Cd_PPM	Co_PPM	Cr_PPM	Cu_PPM	Fe_PPM	Hg_PPM	K_PPM	LE_PPM	Mg_PPM	Mn_PPM
L638743	0	23107	16	0	473	0	9386	0	63	141	41	37692	0	6554	807805	8956	637
L638744	0	27008	19	0	571	0	9618	0	0	152	58	41535	0	8693	795137	10250	774
L638745	0	16522	115	0	822	0	5100	0	114	486	120	64152	0	9159	832804	7363	1008
L638746	0	17950	48	0	1270	0	9831	0	0	231	97	53533	7	6798	837148	8210	1918
L638747	0	17621	113	0	677	0	6346	0	106	278	75	48158	0	7033	830052	7416	709
L638748	0	17153	29	0	549	0	7288	0	118	190	54	41500	0	6992	841613	7482	571
L638749	0	20330	25	0	1306	0	6163	0	103	182	89	51656	0	9990	821823	6333	680
L638750	0	18770	21	0	545	0	9549	0	119	152	35	37147	0	6312	832219	5927	680
L638751	0	11552	59	0	565	0	12078	0	70	468	65	49987	0	6381	862270	6269	987
L638752	0	11727	75	0	453	0	10934	0	63	447	77	50330	0	6007	863332	4660	851
L638753	0	9934	133	0	490	0	7504	0	0	531	111	63618	7	5121	867882	5705	913
L638754	0	10262	117	0	366	0	8172	0	117	461	80	58026	0	5830	861663	6692	812
L638755	0	11683	52	0	549	0	11725	0	75	344	60	48775	0	5980	863146	8103	729
L638756	0	9978	75	0	378	0	8654	0	0	438	84	49197	0	5524	867350	7427	855
L638757	0	10504	89	0	0	0	7021	0	0	467	79	51854	0	5483	867458	8245	923
L638758	0	10527	105	0	0	0	10611	0	96	250	110	41717	0	5205	869091	6407	464
L638759	0	10886	91	0	0	0	11052	0	114	297	72	39709	0	5141	861357	7744	502
L638760	0	11682	100	0	0	0	16983	0	132	198	120	38215	0	4329	860756	6912	435
L638761	0	10097	133	0	0	0	17025	0	0	297	122	40427	0	4809	861722	6144	480
L638762	0	9504	81	0	0	0	14636	0	107	274	93	35780	0	4538	867613	5928	435
L638763	0	9061	57	0	0	0	9436	0	0	305	57	45927	0	4984	871519	5638	624
L638764	0	11003	39	0	362	0	10533	0	79	254	88	47434	0	6312	863213	6100	716
L638765	0	10235	25	0	425	0	10495	0	81	319	73	46673	0	6148	863722	6018	813
L638766	0	12486	27	0	705	0	9750	0	84	340	81	48950	0	6373	854272	4477	688
L638767	0	11259	18	0	754	0	11843	0	115	292	93	43571	0	5429	859557	8713	1000
L638768	0	12426	17	0	0	0	9454	0	55	289	66	47952	0	4985	855075	9430	650
L638769	0	11690	22	0	0	0	11914	0	137	344	68	42122	0	5181	849429	9123	607
L638770	0	11765	17	0	501	0	11393	0	83	346	53	43562	0	5327	849478	8012	640
L638771	0	12618	16	0	0	0	12530	0	98	335	50	42418	0	5325	844967	7932	564
L638772	0	13129	15	0	0	0	12046	0	74	411	41	42017	0	5279	845330	6257	557
L638773	0	12933	18	0	424	0	11589	0	110	315	62	57346	0	5011	841878	8281	917
L638774	0	11807	15	0	492	0	10429	0	118	400	68	54096	0	5205	847486	8639	864
L638775	0	11584	13	0	384	0	10976	0	91	389	61	54500	0	5177	848018	10786	848
L638776	12	11179	16	0	0	0	11286	0	107	423	71	59045	0	4932	850740	7854	936
L638777	0	11350	17	0	412	0	11579	0	89	417	63	54987	0	4794	853382	7280	1144
L638778	0	11327	15	0	0	0	9134	0	115	676	72	54289	0	4770	851688	9479	850
L638779	0	11462	13	0	0	0	12103	0	97	394	61	53685	0	4229	853637	7817	984
L638780	0	9648	9	0	0	0	10690	0	116	369	60	57436	0	3430	853724	9106	802
L638781	0	9875	9	0	0	0	10262	0	0	448	50	52423	0	4401	858976	9093	839
L638782	0	8597	16	0	435	0	9293	0	165	321	91	59951	0	3368	867956	6118	1052
L638783	0	11681	13	0	339	0	10032	0	121	452	71	61323	0	4140	846662	8361	1124
L638784	0	11183	15	0	515	0	11109	0	123	451	65	58822	0	4554	843502	10525	894
L638785	0	14222	36	0	599	0	5035	0	0	115	80	41267	0	6310	844018	6231	1850
L638786	0	16940	31	0	476	0	5123	0	94	108	79	43164	0	9160	825886	4435	344
L638787	0	14093	19	0	402	0	5010	0	48	93	72	38576	0	7046	841231	5199	420
L638788	0	17494	23	0	425	0	6410	0	52	126	49	44324	0	6742	824352	5673	718
L638789	0	14095	19	0	527	0	5761	0	70	110	64	37695	5	7111	842849	4902	635
L638790	0	12057	20	0	456	0	4297	0	77	92	71	39173	0	6700	851216	6746	403
L638791	0	16783	24	0	739	0	3672	0	100	135	170	56104	5	13657	824121	4736	1085
L638792	0	12211	41	0	667	0	13044	0	0	113	200	49718	4	10645	854973	5898	2651
L638793	0	14948	36	0	815	0	12462	0	0	200	174	57582	0	7818	838078	6616	2849
L638794	0	18324	49	0	546	0	1575	0	99	397	256	64985	5	14929	822757	4970	564
L638795	0	17871	18	0	455	0	7282	0	108	164	74	48369	0	5762	831223	5697	729
L638796	0	16113	26	0	0	0	8474	0	68	201	51	43978	4	6643	834874	6253	803
L638797	0	16224	30	0	404	0	9651	0	97	179	61	45546	0	6169	827102	6849	706
L638798	0	19266	76	0	690	0	6704	0	65	401	45	62654	0	8809	822479	7087	724
L638799	0	11094	126	0	0	0	7663	0	129	239	60	43696	0	6321	859618	5705	596
L638800	0	16868	32	0	595	0	6827	0	127	143	76	47191	4	8203	830993	6712	943
H614501	0	13021	25	0	0	0	11129	0	0	211	94	59928	6	7888	843362	3678	1988
H614502	0	10653	7	0	0	0	53841	15	91	269	156	68839	0	4544	811672	4932	1581
H614503	0	11845	15	0	444	0	24492	0	114	238	133	67489	0	7073	836943	4633	1650
H614504	0	13968	40	0	438	0	13362	0	150	356	109	59493	0	11666	833886	5113	1091
H614505	0	13751	18	0	386	0	9194	0	113	231	99	61392	0	7428	841761	5897	1184
H614506	0	14447	30	0	515	0	8336	0	97	245	85	48652	0	7215	846859	4896	816
H614507	0	10878	21	0	0	0	8418	0	120	135	72	47599	0	6106	856035	5628	842
H614508	0	11414	25	0	0	0	7633	0	98	133	61	45185	5	6021	860152	4870	674
H614509	0	13880	22	0	0	0	8582	0	128	149	54	48414	0	6608	849248	4806	666
H614510	0	12624	23	0	0	0	8501	0	89	181	72	49218	0	6658	841529	4327	770
H614511	0	13323	37	0	427	0	7144	0	98	138	88	53028	0	7922	838932	5960	1359
H614512	0	13168	16	0	0	0	7773	0	119	147	84	58275	0	7617	833688	7451	1212
H614513	0	14507	16	0	0	0	8970	0	0	83	84	51837	0	7410	833455	6213	962
H614514	0	13341	48	0	517	0	6475	0	104	92	81	58416	0	6634	848647	5527	1045
H614515	0	13911	27	0	373	0	7939	0	0	123	69	55524	0	7808	855337	3701	1167
H614516	0	14999	88	0	424	0	3119	0	0	96	127	56392	0	12097	854214	5142	1678
H614517	0	12456	30	0	631	0	6214	0	0	209	103	66185	0	8254	849471	6802	2409
H614518	0	13333	19	0	480	0	8657	0	0	142	74	48559	0	6866	849837	4953	1037
H614519	0	17181	29	0	475	0	6564	0	112	120	154	55583	0	14135	836659	3976	862
H614520	0	13481	15	0	0	0	6580	0	0	155	138	72199	0	7178	841159	4881	1921
H614521	0	15294	19	0	0	0	7800	0	102	168	82	61272	0	7854	840420	5423	1163
H614522	0	13148	13	0	0	0	9427	0	0	191	88	51168	0	6276	850480	5025	864
H614523	0	12260	25	0	394	0	10125	0	104	200	73	52378	0	5734	852066	6435	983
H614524	0	13424	22	0	394	0	13272	0	46	126	50	32036	0	5581	862398	5666	479
H614525	0	11490	12	0	0	0	13342	0	71	97	36	28508	0	6519	867002	4433	423
H614526	0	11526	53	0	398	0	7886	0	104	206	785	71184	0	6997	845907	4030	685
H614527	0	11366	16	0	0	0	12081	0	77	145	71	36988	0	6259	861399	0	486
H614528	0	11455	37	0	775	0	5200	0	321	154	263	149934	0	6479	769150	7810	310
H614529	0	15316	68	0	668	0	4975	15	84	125	319	37117	0	11363	858685	4922	159
H614530	0	11343	46	0	561	0	8550	0	86	422	127	46498	0	5198	859768	5516	544
H614531	0	11402	35	0	476	0	10629	0	153	1077	148	65569	0	2873	851412	7696	860
H614532	0	11698	606	0	0	0	60505	0	138	281	305	93162	7	2859	793002	3505	1144
H614533	0	13697	27	0	639	0	11749	0	106	183	57	43224	4	7212	858360	0	590
H614534	0	12573	20	0	0	0	15165	0	116	221	59	39197	0	5511	853449	3842	559
H614535	0	13473	30	0	392	0	11909	0	84	221	78	47532	0	6617	852535	4283	653
H614536	0	13155	134	0	416	0	2163	0	64	236	151	52115	0	12393	850531	5617	609
H614537	0	14966	30	0	571	0	8566	0	94	148	55	41498	0	6253	852404	3439	609
H614538	0	15290	18	0	461	0	9311	0	108	131	27	34662	4	7875	848628	4555	600
H614539	0	14085	45	0	0	0	5370	0	67	178	87	40623	5	6951	842139	7263	488
H614540	0	13594	30	0	455	0	8693	0	0	338	69	41823	0	5583	855515	4849	624
H614541	0	18983	433	0	489	0	8131	0	98	231	132	43477	0	6409	845257	5209	581
H614542	0	13062	53	0	0	0	8237	0	148	326	198	40883	0	4702	859820	6261	457
H614543	0	11782	62	0	0	0	9385	0	101	384	142	42128	0	4465	866563	5766	473
H614544	0	13820	58	0	367	0	9449	0	87	315	194	41423	0	4808	851328	6561	401
H614545	0	12324	22	0	0	0	9118	0	136	137	82	68623	0	6323	838546	5875	1012
H614546	0	15261	9	0	0	0	2470	0	0	120	67	104825	12	6938	812950	5041	1461
H614547	0	16335	29	0	0	0	8298	0	102	248	99	53472	0	5324	837264	7401	783
H614548	0	15691	47	0	371	0	7250	0	143	192	91	59841	0	7034	842863	5850	1066
H614549	0	15487	66	0	542	0	10580	0	117	253	192	45541	0	4392	848028	3326	639
H614550	0	14342	48	0	424	0	9126	0	93	339	138	41008	0	4218	845422	5419	568
H614551	0	14102	56	0	0	0	4616	0	0	111	89	42935	0	9193	845520	7423	563
H614552	0	15398	49	0	398	0	5783	0	68	200	82	47144	0	8286	841925	4217	683
H614553	0	13562	27	0	0	0	5981	0	0	114	79	40737	0	6864	851195	4906	457
H614554	0	13143	36	0	497	0	4975	0	100	149	67	43647	0	7314	853937	5816	585

Sample ID	Mo_PPM	Nb_PPM	Ni_PPM	P_PPM	Pb_PPM	Rb_PPM	S_PPM	Sb_PPM	Se_PPM	Si_PPM	Sn_PPM	Sr_PPM	Th_PPM	Ti_PPM	U_PPM	V_PPM	W_PPM	Y_PPM	Zn_PPM	Zr_PPM
L638743	5	5	115	363	8	47	67	0	1	98141	0	180	7	5725	5	145	19	18	148	131
L638744	8	4	125	418	10	53	58	0	0	99597	18	171	13	5326	3	123	15	17	106	119
L638745	9	12	328	324	11	81	116	0	0	54679	0	82	17	6020	5	196	21	32	157	145
L638746	13	5	209	350	14	52	153	0	0	56301	0	272	20	5048	6	133	13	32	205	132
L638747	8	8	180	257	11	66	81	27	0	74276	21	120	12	5912	7	140	16	23	123	129
L638748	7	7	147	263	10	66	0	0	0	69725	0	146	15	5625	4	148	13	16	152	120
L638749	9	13	166	308	12	108	135	0	0	73140	19	134	14	6684	7	161	17	25	197	169
L638750	6	6	112	352	10	47	0	0	0	81818	0	185	18	5568	5	85	24	16	158	112
L638751	9	8	368	505	20	41	0	0	0	43183	0	240	16	4427	8	143	15	18	138	114
L638752	7	6	275	391	29	51	0	0	0	44779	0	241	18	4807	4	143	17	22	136	117
L638753	12	8	401	337	39	46	0	0	0	30835	0	264	40	5526	11	181	0	26	203	125
L638754	8	9	337	405	39	42	0	0	0	40322	0	259	18	5432	7	168	19	22	187	127
L638755	7	11	255	797	16	43	0	0	0	42437	0	157	14	4614	8	147	13	20	122	118
L638756	5	8	326	395	26	43	0	26	0	43895	23	187	13	4639	4	153	16	26	133	123
L638757	7	8	363	401	33	40	0	0	0	41920	0	144	19	4473	7	152	19	22	153	115
L638758	6	8	179	300	13	46	0	27	0	49691	0	174	17	4573	6	141	24	17	86	110
L638759	8	7	161	272	13	76	0	0	0	57072	0	174	21	4867	4	126	17	20	95	105
L638760	7	7	147	377	13	42	0	50	0	54071	0	244	18	4774	6	155	19	20	79	109
L638761	6	6	114	446	10	29	0	32	0	52824	0	247	15	4656	6	151	12	19	59	112
L638762	5	6	148	314	9	31	0	0	0	55451	0	235	13	4458	6	139	15	19	60	101
L638763	5	5	185	356	9	34	0	0	0	47031	19	143	21	4213	6	136	16	20	91	103
L638764	7	3	189	284	12	40	0	0	0	48501	20	180	18	4241	4	121	13	25	100	109
L638765	8	5	176	431	10	40	0	0	0	48841	0	162	20	4833	5	137	17	21	160	108
L638766	7	7	195	405	12	43	0	0	0	55369	18	153	18	5137	5	123	18	24	119	118
L638767	5	6	179	339	10	44	0	0	0	51417	0	195	21	4671	9	80	25	25	211	120
L638768	5	5	216	372	9	36	0	0	0	53855	27	144	18	4507	6	157	22	21	91	111
L638769	4	4	282	307	9	28	0	25	0	63720	0	209	13	4366	7	141	18	22	91	117
L638770	7	4	279	379	9	31	0	0	0	63029	0	192	17	4517	7	119	17	17	93	106
L638771	0	6	229	462	10	31	0	0	0	67206	0	235	13	4567	5	144	20	16	95	109
L638772	6	3	288	377	6	32	0	0	0	69028	0	213	16	4473	5	153	19	15	90	120
L638773	4	5	287	697	7	31	0	0	0	54629	0	143	9	4867	5	157	21	23	117	116
L638774	8	6	332	532	10	31	0	0	0	54172	0	135	19	4709	7	150	16	21	124	110
L638775	5	5	297	824	8	32	0	0	0	50790	0	127	11	4621	6	143	19	21	144	121
L638776	7	5	318	567	10	27	0	26	0	46966	27	138	10	4843	5	174	16	28	119	115
L638777	8	5	391	664	9	29	60	0	0	48047	0	138	16	4638	7	146	16	21	180	109
L638778	9	8	519	476	8	29	0	0	0	51645	0	101	13	4385	6	119	15	23	116	111
L638779	7	4	363	793	9	27	0	0	0	49488	0	122	15	4257	4	161	18	20	126	105
L638780	4	0	703	507	7	14	0	0	0	48836	0	121	13	4026	5	151	16	23	90	92
L638781	7	6	393	614	6	29	0	0	0	47353	0	109	10	4672	4	172	12	25	98	112
L638782	7	6	462	304	9	29	0	0	0	36881	0	101	11	4359	4	159	18	27	155	105
L638783	7	10	532	679	9	29	0	0	0	49192	0	94	14	4608	6	157	15	23	177	125
L638784	9	6	455	729	9	26	0	0	0	51921	0	101	8	4569	4	120	15	25	129	116
L638785	7	5	85	468	14	51	0	0	0	74487	16	115	12	4532	4	117	19	22	166	116
L638786	8	7	77	365	15	77	0	27	1	87401	0	154	13	5518	8	128	26	19	186	132
L638787	8	4	59	385	10	52	0	0	0	81811	0	124	9	4944	5	121	20	15	122	103
L638788	6	7	65	318	14	58	0	24	0	87366	18	149	13	5185	4	92	29	19	125	122
L638789	7	7	77	309	11	56	0	29	0	79853	20	121	15	5200	6	105	18	18	188	117
L638790	5	6	63	347	9	55	0	0	0	72745	0	92	15	4971	4	117	23	16	111	113
L638791	12	9	104	413	16	94	57	0	2	71151	0	133	17	6104	6	153	14	43	183	158
L638792	7	7	139	502	17	92	219	25	2	43238	0	178	16	4797	7	161	16	37	230	144
L638793	12	6	174	548	16	60	73	23	0	51694	0	134	15	5112	6	141	22	32	228	126
L638794	19	14	309	361	17	105	0	45	0	62446	0	82	19	6561	10	176	20	24	172	165
L638795	6	10	128	428	9	47	66	0	0	73883	18	115	11	7031	5	171	21	22	143	132
L638796	8	7	128	377	10	46	0	0	0	75363	0	132	13	6029	3	126	16	14	122	114
L638797	8	8	143	358	11	41	0	26	0	79441	0	146	18	6280	6	140	18	17	205	118
L638798	11	12	540	467	13	76	0	0	0	63368	0	129	18	5818	6	109	26	23	242	142
L638799	11	8	186	323	13	66	0	48	0	56707	0	151	30	6790	7	121	16	17	136	123
L638800	8	7	96	461	15	79	0	25	0	73695	19	140	22	6192	5	127	16	23	202	155
H614501	7	7	181	406	9	37	0	0	0	51244	0	104	16	6190	7	182	20	29	107	127
H614502	6	0	261	365	7	23	0	0	0	38414	22	142	20	3784	9	164	16	20	84	63
H614503	8	6	287	394	9	40	0	0	0	38967	0	130	17	4642	9	186	16	29	91	101
H614504	7	9	278	376	10	64	0	36	0	52720	0	105	22	6232	8	152	25	26	121	138
H614505	8	9	245	349	8	48	0	28	0	51032	0	90	18	6221	4	203	18	29	113	124
H614506	6	8	225	359	10	40	0	36	0	61318	0	187	16	5204	4	114	19	23	119	121
H614507	8	10	111	347	9	34	0	27	0	55846	0	89	16	7268	6	138	12	16	89	121
H614508	7	7	112	402	8	47	0	0	0	56313	0	107	13	6354	5	120	0	17	103	111
H614509	7	8	135	510	10	48	0	0	0	59876	0	125	23	6233	5	185	19	16	112	131
H614510	7	10	128	334	10	31	0	0	0	67083	0	137	13	7791	8	211	23	16	82	123
H614511	9	8	139	325	10	41	0	37	0	64142	22	100	18	6311	6	124	17	19	99	118
H614512	5	12	133	370	11	34	0	0	0	60383	20	94	17	8892	7	196	15	19	98	143
H614513	8	4	86	387	8	43	59	28	0	68933	22	85	20	6361	4	178	21	19	87	111
H614514	6	4	95	389	10	52	0	0	0	52910	0	103	21	5048	6	149	21	28	121	111
H614515	12	3	106	335	10	60	0	26	0	48515	0	121	19	4350	7	145	16	47	117	131
H614516	13	8	93	570	22	88	442	0	3	44156	0	88	26	5477	6	197	21	36	218	160
H614517	9	6	196	442	11	48	0	0	0	40383	0	89	11	5564	8	140	15	30	149	135
H614518	6	7	139	415	12	45	0	0	0	59606	0	151	13	5243	5	131	14	20	115	123
H614519	10	8	109	414	25	93	0	28	2	57450	0	140	32	5169	8	188	18	34	229	189
H614520	5	10	171	397	12	44	0	0	0	44045	0	106	17	6877	7	248	13	48	136	156
H614521	6	7	178	396	10	43	0	0	0	53604	0	123	14	5595	7	165	16	18	112	110
H614522	6	4	181	372	7	36	0	0	0	56725	18	86	18	5488	4	142	16	25	87	105
H614523	7	8	184	411	9	37	0	0	0	51021	21	104	16	6987	9	136	16	17	118	123
H614524	4	0	107	354	9	26	0	0	0	61966	0	362	19	3375	6	86	12	16	57	106
H614525	6	5	76	352	10	42	0	0	0	62824	0	308	20	4124	8	65	18	14	68	128
H614526	24	13	205	344	8	59	0	0	0	44516	0	144	22	4524	7	123	30	35	61	125
H614527	7	5	109	289	11	46	0	0	0	64711	0	275	19	5294	6	120	21	16	70	112
H614528	14	11	91	672	0	44	2664	0	3	38273	39	116	19	5776	10	130	21	18	67	141
H614529	13	5	124	323	131	61	0	52	0	61418	0	356	21	3242	7	69	33	13	225	93
H614530	7	6	263	305	16	39	0	0	0	54828	0	159	19	5284	7	107	27	22	145	106
H614531	7	0	1344	289	8	24	0	0	0	42389	0	143	17	3166	6	89	25	15	77	71
H614532	5	0	569	305	10	37	0	0	0	28204	20	132	20	3020	8	122	0	19	265	50
H614533	7	7	155	356	10	46	0	0	0	57795	0	239	29	5035	6	144	17	19	132	155
H614534	6	4	118	445	8	32	0	0	0	62988	0	298	22	4973	7	111	12	17	97	150
H614535	5	8	131	392	9	43	0	0	0	55039	0	157	21	5946	7	146	21	27	116	125
H614536	9	10	241	330	13	79	0	0	0	55508	0	64	21	5674	7	126	19	30	154	131
H614537	7	7	128	383	13	42	0	26	0	64231	0	152	19	5550	7	120	13	17	536	117
H614538	8	6	97	535	14	38	0	26	0	71993	0	268	18	4921	6	85	19	13	165	118
H614539	6	8	114	357	12	41	0	29	0	75715	0	108	21	5889	5	125	15	22	120	113
H614540	6	4	211	351	10	31	0	0	0	62937	0	135	18	4417	6	94	12	25	76	95
H614541	4	4	193	380	34	55	0	0	0	64646	0	164	20	4554	8	102	0	12	289	108
H614542	10	5	311	279	9	63	0	0	0	60014	0	153	22	4620	8	104	20	16	111	108
H614543	9	6	366	338	9	53	0	0	0	52364	0	139	23	5065	6	123	17	13	114	103
H614544	8	6	274	323	16	52	0	37	0	65264	0	156	21	4703	6	86	17	15	98	105
H614545	7	13	149	354	8	32	0	0	0	48712	0	103	17	7871	7	210	18	24	122	155
H614546	11	7	93	263	14	48	0	0	0	37330	0	46	8	12302	4	313	40	52	168	146
H614547	6	4	254	352	8	29	0	30	0	63120	0	85	20	6353	7	138	24	17	97	103
H614548	11	9	193	305	10	60	0	31	0	52008	0	119	23	6353	6	145	22	24	107	134
H614549	10	6	270	411	16	49	0	0	0	64691	0	198	19	4830	7	83	0	14	123	110
H614550	8	6	284	290	12	52	0	0	0	73016	0	159	23	4675	4	119	23	12	72	100
H614551	8	6	78	424	13	49	0	0	2	69190	0	94	18	5101	7	114	19	28	134	108
H614552	8	8	132	405	12	47	0	0	0	68596	0	115	21	6037	7	98	20	25	117	120
H614553	6	7	87	444	9	46	0	0	0	69742	0	109	23	5243	5	111	17	17	108	107
H614554	8	6	100	406	10	50	0	31	0	63547	0	97	18	5074	8	101	21	21	112	122

Sample ID	Sampled	Project	Datum	Year	Easting NAD83	Northing NAD83	Elevation	Sampler	Sample Date	Soil Horizon	Depth Ash cm	Sample Depth cm	Colour	Moisture
H614555	Yes	Olympic	NAD83_Z10N	2022	517864.7	5636962.8	1108.6	CateLee		B	30	66	Brown Red	damp
H614556	Yes	Olympic	NAD83_Z10N	2022	517893.8	5636955.4	1107.1	CateLee		C	15	71	Brown Red	damp
H614557	Yes	Olympic	NAD83_Z10N	2022	517984.1	5636990.5	1108.5	CateLee		B	0	91	Brown Yellow	damp
H614558	Yes	Olympic	NAD83_Z10N	2022	518009.4	5636999.3	1102.8	CateLee		C	0	91	Brown Yellow	damp
H614559	Yes	Olympic	NAD83_Z10N	2022	518063.5	5637014.2	1101.2	CateLee		B		51	Brown Orange	damp
H614560	Yes	Olympic	NAD83_Z10N	2022	518079.8	5637022.9	1099.2	CateLee		B	10	66	Brown Orange	damp
H614561	Yes	Olympic	NAD83_Z10N	2022	518117.8	5637035.3	1100.1	CateLee		B	46	36	Brown Orange	damp
H614562	Yes	Olympic	NAD83_Z10N	2022	518139.6	5637052.6	1094.6	CateLee		B	41	104	Brown Grey	damp
H614563	Yes	Olympic	NAD83_Z10N	2022	518170.0	5637057.0	1093.6	CateLee		B	10	147	Brown Grey	wet
H614564	Yes	Olympic	NAD83_Z10N	2022	518283.0	5637057.0	1096.2	CateLee		B	8	104	Brown Yellow	damp
H614565	Yes	Olympic	NAD83_Z10N	2022	518340.0	5637063.0	1106.0	CateLee		B	3	89	Brown Orange	damp
H614566	Yes	Olympic	NAD83_Z10N	2022	518372.0	5637073.0	1102.0	CateLee		B	3	53	Brown	damp
H614567	Yes	Olympic	NAD83_Z10N	2022	518495.0	5637060.0	1090.0	CateLee		B	10	127	Brown	damp
H614568	Yes	Olympic	NAD83_Z10N	2022	518529.0	5637044.0	1086.0	CateLee		B	5	97	Brown	damp
H614569	Yes	Olympic	NAD83_Z10N	2022	518543.0	5637041.0	1054.4	CateLee		B	5	117	Brown	damp
H614570	Yes	Olympic	NAD83_Z10N	2022	518695.1	5638152.1	687.5	CateLee		B	5	66	Brown Grey	dry
H614571	Yes	Olympic	NAD83_Z10N	2022	518619.2	5638079.4	700.0	CateLee		B	8	76	Brown Red	dry
H614572	Yes	Olympic	NAD83_Z10N	2022	518540.4	5638020.8	699.4	CateLee		B	8	86	Brown Red	dry
H614573	Yes	Olympic	NAD83_Z10N	2022	518466.5	5637945.2	700.5	CateLee		B	5	76	Brown Red	dry
H614574	Yes	Olympic	NAD83_Z10N	2022	518346.2	5637860.0	689.1	CateLee		B	53	99	Brown Red	dry
H614575	Yes	Olympic	NAD83_Z10N	2022	518255.3	5637798.3	690.5	CateLee		C	15	71	Brown Yellow	dry
H614576	Yes	Olympic	NAD83_Z10N	2022	518127.8	5637679.9	699.2	CateLee		B	10	61	Brown	dry
H614577	Yes	Olympic	NAD83_Z10N	2022	517750.2	5637612.8	667.9	CateLee		B	15	99	Brown Red	damp
H614578	Yes	Olympic	NAD83_Z10N	2022	516974.3	5637582.4	660.6	CateLee		B	3	112	Brown	damp
H614579	Yes	Olympic	NAD83_Z10N	2022	517153.8	5637558.6	676.9	CateLee		B	1	76	Brown	damp
H614580	Yes	Olympic	NAD83_Z10N	2022	518656.7	5637024.9	1062.8	CateLee		C	3	81	Brown Red	damp
H614581	Yes	Olympic	NAD83_Z10N	2022	518755.8	5637050.1	1066.2	CateLee		C	3	51	Brown	damp
H614582	Yes	Olympic	NAD83_Z10N	2022	518891.2	5637058.3	1059.2	CateLee		C	20	132	Brown Red	damp
H614583	Yes	Olympic	NAD83_Z10N	2022	519028.4	5637152.2	1061.6	CateLee		C	5	76	Brown	damp
H614584	Yes	Olympic	NAD83_Z10N	2022	519129.2	5637231.9	1022.9	CateLee		C	5	76	Brown	damp
H614585	Yes	Olympic	NAD83_Z10N	2022	519189.4	5637309.7	1030.8	CateLee		C	3	66	Brown	damp
H614586	Yes	Olympic	NAD83_Z10N	2022	519307.2	5637296.8	1028.1	CateLee		C	10	86	Brown	damp
H614587	Yes	Olympic	NAD83_Z10N	2022	519370.8	5637291.2	1028.7	CateLee		C	5	94	Brown Orange	damp
H614588	Yes	Olympic	NAD83_Z10N	2022	518430.3	5636748.7	1267.8	CateLee		C	3	66	Brown Orange	damp
H614589	Yes	Olympic	NAD83_Z10N	2022	518315.2	5636770.2	1271.1	CateLee		C	0	102	Brown Red	damp
H614590	Yes	Olympic	NAD83_Z10N	2022	518182.3	5636719.4	1266.2	CateLee		C	0	61	Brown Red	damp
H614591	Yes	Olympic	NAD83_Z10N	2022	518097.3	5636673.7	1259.4	CateLee		C	3	71	Brown Red	damp
H614592	Yes	Olympic	NAD83_Z10N	2022	517990.2	5636684.6	1251.4	CateLee		C	3	61	Brown Red	wet
H614593	Yes	Olympic	NAD83_Z10N	2022	517950.0	5636701.2	1245.1	CateLee		C	10	66	Brown Red	wet
H614594	Yes	Olympic	NAD83_Z10N	2022	518756.9	5638221.0	631.3	Ed Oleman		Talus	8	61	Brown Grey	Damp
H614595	Yes	Olympic	NAD83_Z10N	2022	518772.6	5638225.5	638.5	Ed Oleman		Talus	3	64	Grey	Damp
H614596	Yes	Olympic	NAD83_Z10N	2022	518787.4	5638243.3	646.1	Ed Oleman		Talus	3	56	Grey	Dry
H614597	Yes	Olympic	NAD83_Z10N	2022	518806.6	5638258.6	653.5	Ed Oleman		Talus	3	46	Grey	Damp
H614598	Yes	Olympic	NAD83_Z10N	2022	518826.2	5638270.5	661.9	Ed Oleman		Talus	3	41	Brown	Dry
H614599	Yes	Olympic	NAD83_Z10N	2022	518864.4	5638299.3	671.2	Ed Oleman		Talus	3	46	Brown	Damp
H614600	Yes	Olympic	NAD83_Z10N	2022	518876.8	5638279.3	677.6	Ed Oleman		Talus	3	56	Brown	Damp
H614601	Yes	Olympic	NAD83_Z10N	2022	519010.5	5637273.3	1013.5	Unknown		B	10	71	Brown	Damp
H614602	Yes	Olympic	NAD83_Z10N	2022	518966.6	5637258.1	1009.2	Unknown		B	5	76	Brown Grey	Damp
H614603	Yes	Olympic	NAD83_Z10N	2022	518922.7	5637242.2	1030.4	Unknown		B	251	56	Brown	Damp
H614604	Yes	Olympic	NAD83_Z10N	2022	518892.0	5637346.6	988.9	Unknown		C	8	46	Brown	Damp
H614605	Yes	Olympic	NAD83_Z10N	2022	518926.0	5637354.1	987.7	Unknown		B	3	61	Brown	Damp
H614606	Yes	Olympic	NAD83_Z10N	2022	518975.5	5637369.2	1002.0	Unknown		B	3	56	Brown	Damp
H614607	Yes	Olympic	NAD83_Z10N	2022	518948.0	5637463.2	994.5	Unknown		B	3	61	Brown	Damp
H614608	Yes	Olympic	NAD83_Z10N	2022	518898.6	5637444.0	977.9	Unknown		C		30	Brown	Dry
H614609	Yes	Olympic	NAD83_Z10N	2022	518854.8	5637428.3	939.0	Unknown		B		46	Brown	Damp
H614610	Yes	Olympic	NAD83_Z10N	2022	518771.0	5637505.7	927.3	Unknown		B	5	56	Brown	Damp
H614611	Yes	Olympic	NAD83_Z10N	2022	518816.6	5637521.7	950.4	Marie Eve Gamelin		B	0	46	Brown Red	Dry
H614612	Yes	Olympic	NAD83_Z10N	2022	518861.1	5637541.8	939.2	Marie Eve Gamelin		B	5	71	Brown	Wet
H614613	Yes	Olympic	NAD83_Z10N	2022	518910.2	5637557.4	937.1	Marie Eve Gamelin		B	5	69	Brown	Damp
H614614	Yes	Olympic	NAD83_Z10N	2022	518876.4	5637652.4	918.4	Marie Eve Gamelin		B	0	51	Brown Red	Damp
H614615	Yes	Olympic	NAD83_Z10N	2022	518829.4	5637636.1	912.1	Marie Eve Gamelin		B	3	51	Brown	Damp
H614616	Yes	Olympic	NAD83_Z10N	2022	518785.5	5637616.6	912.2	Marie Eve Gamelin		B	8	76	Brown	Damp
H614617	Yes	Olympic	NAD83_Z10N	2022	518738.6	5637598.8	912.0	Marie Eve Gamelin		B	5	64	Brown	Damp
H614618	Yes	Olympic	NAD83_Z10N	2022	518704.3	5637590.0	900.6	Marie Eve Gamelin		B	0	51	Brown Grey	Dry
H614619	Yes	Olympic	NAD83_Z10N	2022	518640.6	5637565.3	904.2	Marie Eve Gamelin		B	5	64	Brown	Damp
H614620	Yes	Olympic	NAD83_Z10N	2022	518595.9	5637551.7	900.0	Marie Eve Gamelin		B	5	56	Brown	Damp
H614621	Yes	Olympic	NAD83_Z10N	2022	518547.0	5637533.9	897.5	Unknown		B	8	86	Brown Grey	Damp
H614622	Yes	Olympic	NAD83_Z10N	2022	518520.4	5637308.3	980.9	Unknown		B	5	66	Brown	Damp
H614623	Yes	Olympic	NAD83_Z10N	2022	518613.1	5637348.7	991.0	Unknown		B	3	46	Brown	Dry
H614624	Yes	Olympic	NAD83_Z10N	2022	518661.6	5637359.7	983.6	Unknown		B	3	66	Brown	Damp
H614625	Yes	Olympic	NAD83_Z10N	2022	518709.2	5637378.7	967.4	Unknown		B	3	56	Brown	Damp
H614626	Yes	Olympic	NAD83_Z10N	2022	518756.6	5637395.0	965.9	Unknown		B	5	53	Brown	Damp
H614627	Yes	Olympic	NAD83_Z10N	2022	518799.4	5637413.2	954.4	Unknown		B	5	91	Brown	Damp
H614628	Yes	Olympic	NAD83_Z10N	2022	518837.5	5637322.5	982.2	Unknown		C	5	76	Brown	Damp
H614629	Yes	Olympic	NAD83_Z10N	2022	518788.4	5637303.5	1000.7	Marie Eve Gamelin		B	3	61	Brown	Damp
H614630	Yes	Olympic	NAD83_Z10N	2022	518741.4	5637285.7	996.4	Marie Eve Gamelin		B	5	56	Brown	Damp
H614631	Yes	Olympic	NAD83_Z10N	2022	518696.8	5637269.7	999.3	Marie Eve Gamelin		B	5	64	Brown	Dry
H614632	Yes	Olympic	NAD83_Z10N	2022	518648.9	5637250.5	1007.8	Marie Eve Gamelin		B	5	51	Brown	Damp
H614633	Yes	Olympic	NAD83_Z10N	2022	518599.1	5637233.3	1003.5	Marie Eve Gamelin		B	3	64	Brown Grey	Damp
H614634	Yes	Olympic	NAD83_Z10N	2022	518681.0	5637161.6	1055.0	Marie Eve Gamelin		B	3	51	Brown	Damp
H614635	Yes	Olympic	NAD83_Z10N	2022	518728.1	5637175.8	1050.3	Marie Eve Gamelin		B	5	81	Brown	Wet
H614636	Yes	Olympic	NAD83_Z10N	2022	518775.2	5637192.6	1045.1	Marie Eve Gamelin		B	5	56	Brown	Damp
H614637	Yes	Olympic	NAD83_Z10N	2022	518823.1	5637205.8	1039.5	Marie Eve Gamelin		B	5	69	Brown	Damp
H614638	Yes	Olympic	NAD83_Z10N	2022	518868.0	5637224.4	1034.6	Unknown		B	5	66	Brown	Damp
H614639	Yes	Olympic	NAD83_Z10N	2022	518542.0	5637111.5	1072.7	Unknown		B	3	69	Brown	Damp
H614640	Yes	Olympic	NAD83_Z10N	2022	518471.3	5637293.7	983.6	Unknown		B	3	102	Brown	Damp
H614641	Yes	Olympic	NAD83_Z10N	2022	518425.4	5637275.5	992.8	Unknown		B	3	91	Brown	Damp
H614642	Yes	Olympic	NAD83_Z10N	2022	518381.3	5637264.9	1000.2	Unknown		B	5	66	Brown	Damp
H614643	Yes	Olympic	NAD83_Z10N	2022	518332.3	5637248.4	1001.7	Unknown		B	5	81	Brown	Damp
H614644	Yes	Olympic	NAD83_Z10N	2022	518145.2	5637184.5	1037.1	Unknown		B	8	117	Brown	Damp
H614645	Yes	Olympic	NAD83_Z10N	2022	518053.9	5637145.1	1035.7	Unknown		B	5	76	Brown	Damp
H614646	Yes	Olympic	NAD83_Z10N	2022	518555.5	5637217.1	1026.3	Marie Eve Gamelin		B	5	71	Brown	Dry
H614647	Yes	Olympic	NAD83_Z10N	2022	518507.5	5637200.5	1036.8	Marie Eve Gamelin		B	3	61	Brown	Damp
H614648	Yes	Olympic	NAD83_Z10N	2022	518319.5	5637136.5	1060.2	Marie Eve Gamelin		B	5	56	Brown	Damp
H614649	Yes	Olympic	NAD83_Z10N	2022	518274.1	5637119.0	1078.0	Marie Eve Gamelin		B	5	86	Brown	Dry
H614650	Yes	Olympic	NAD83_Z10N	2022	518230.0	5637111.6	1086.7	Marie Eve Gamelin		B	0	61	Brown	Damp
H614651	Yes	Olympic	NAD83_Z10N	2022	518176.3	5637085.1	1088.4	Marie Eve Gamelin		B	3	56	Brown	Damp
H614652	Yes	Olympic	NAD83_Z10N	2022	518493.4	5637084.6	1100.0	Marie Eve Gamelin		B	5	81	Brown	Damp
H614653	Yes	Olympic	NAD83_Z10N	2022	518396.3	5637060.4	1128.7	Marie Eve Gamelin		B	5	56	Brown	Wet
H614654	Yes	Olympic	NAD83_Z10N	2022	518165.1	5636966.9	1162.6	Marie Eve Gamelin		B	13	71	Brown	Wet
H614655	Yes	Olympic	NAD83_Z10N	2022	518120.1	5636951.3	1157.3	Marie Eve Gamelin		B	15	81	Brown	Damp
H614656	Yes	Olympic	NAD83_Z10N	2022	518068.0	5636941.9	1145.5	Marie Eve Gamelin		B	15	71	Brown Grey	Wet
H614657	Yes	Olympic	NAD83_Z10N	2022	518017.7	5636921.5	1142.2	Marie Eve Gamelin		B	13	41	Brown Red	Wet
H614658	Yes	Olympic	NAD83_Z10N	2022	517979.4	5636907.0	1139.0	Marie Eve Gamelin		B	20	71	Brown	Wet
H614659	Yes	Olympic	NAD83_Z10N	2022	517930.7	5636886.6	1133.4	Marie Eve Gamelin		B	13	61	Brown	Dry
H614660	Yes	Olympic	NAD83_Z10N	2022	517886.4	5636870.1	1149.6	Marie Eve Gamelin		B	13	71	Brown	Wet
H614661	Yes	Olympic	NAD83_Z10N	2022	517791.5	5636842.2	1167.7	Marie Eve Gamelin		B	10	66	Brown	Damp
H614662	Yes	Olympic	NAD83_Z10N	2022	518036.4	5637034.8	1095.3	Marie Eve Gamelin		B	18	69	Brown Red	Wet
H614663	Yes	Olympic	NAD83_Z10N	2022	518002.8	5637122.4	1044.9	Marie Eve Gamelin		B	15	71	Brown	Wet
H614664	Yes	Olympic	NAD83_Z10N	2022	517957.5	5637112.5	1046.6	Marie Eve Gamelin		B	10	71	Brown	Wet
H614665	Yes	Olympic	NAD83_Z10N	2022	517910.3	5637091.0	1055.6	Marie Eve Gamelin		B	10	51	Brown Red	Damp
H614666	Yes	Olympic	NAD83_Z10N	2022	517814.5	5637062.9	1056.0	Marie Eve Gamelin		B	18	56	Brown	Damp

Sample ID	Rock %	Sand %	Silt %	Clay %	Organic %	Ash %	Slope	Slope Dir	Ag_PPM	Al_PPM	As_PPM	Au_PPM	Ba_PPM	Bi_PPM	Ca_PPM	Cd_PPM	Co_PPM	Cr_PPM	Cu_PPM	Fe_PPM	Hg_PPM	K_PPM	LE_PPM	Mg_PPM	Mn_PPM
H614555	40	45	10	5	0	0	moderate	N	0	14368	29	0	476	0	5643	0	130	192	75	42292	0	6109	847282	5537	496
H614556	60	35	5	0	0	0	moderate	N	0	14371	17	0	374	0	2121	0	0	67	67	51277	0	8089	852164	5992	549
H614557	60	35	5	0	0	0	moderate	N	0	14834	24	0	693	0	3890	0	145	55	57	52038	0	8480	845155	4702	699
H614558	60	30	5	2.5	2.5	0	moderate	N	0	17670	27	0	700	0	5320	0	80	87	118	58023	0	8296	827995	6299	1310
H614559	15	60	15	10	0	0	moderate	N	0	15052	148	0	567	0	5873	0	136	227	97	47772	0	8562	855375	4901	476
H614560	40	50	5	2.5	2.5	0	moderate	N	0	14170	34	0	1062	0	6464	0	0	163	163	67411	0	10192	835028	5543	7107
H614561	20	60	15	5	0	0	moderate	NW	0	11636	43	0	514	0	5163	0	54	85	77	37911	0	9348	867744	4975	646
H614562	5	10	55	30	0	0	moderate	NW	0	7151	17	0	503	0	160004	0	0	85	78	22446	0	3094	775280	3654	640
H614563	5	25	60	10	0	0	moderate	N	0	12948	40	0	868	0	67410	0	171	301	86	54229	0	11245	808382	0	865
H614564	40	40	15	5	0	0	moderate	N	0	13240	27	0	531	0	6193	0	166	126	131	45187	0	9942	843094	5465	426
H614565	15	15	40	30	0	0	moderate	N	0	13516	59	0	629	0	6182	0	151	157	108	50998	0	9721	849284	6109	800
H614566	20	60	20	0	0	0	moderate	N	0	12962	39	0	0	0	4917	0	50	120	95	39980	0	9453	848470	3364	398
H614567	20	60	20	0	0	0	moderate	N	0	12195	40	0	588	0	5041	0	0	133	86	43021	0	7792	854524	5514	578
H614568	20	65	15	0	0	0	moderate	N	0	14155	21	0	411	0	2198	0	0	107	183	45886	0	14811	847928	5459	383
H614569	20	30	35	15	0	0	moderate	N	0	15373	33	0	552	0	4371	0	104	198	136	52274	0	12368	848170	7427	774
H614570	5	70	15	0	5	5	moderate	NW	0	14239	12	0	0	0	15338	0	100	141	28	25580	0	6045	850730	4621	393
H614571	10	70	15	0	0	5	moderate	NW	0	12545	14	0	0	0	12372	0	79	233	70	38497	0	6167	852943	6888	503
H614572	20	60	20	0	0	0	moderate	NW	0	12197	25	0	452	0	10604	15	109	173	351	55020	0	6664	844012	6577	470
H614573	20	60	15	0	0	5	moderate	NW	0	13492	22	0	722	0	10748	15	153	236	128	46422	0	6668	846350	4765	607
H614574	10	65	20	0	2.5	2.5	moderate	NW	0	13988	51	0	573	0	9278	0	89	280	310	45249	0	7600	864682	0	385
H614575	60	20	15	0	0	5	moderate	NW	0	16647	41	0	640	0	23101	0	131	239	110	52868	0	7716	822823	6064	474
H614576	10	45	40	0	0	5	steep	NW	0	11092	16	0	0	0	7497	0	180	1713	159	64131	0	2978	846548	7193	667
H614577	50	40	10	0	0	0	moderate	N	0	18779	415	0	0	0	17129	0	173	255	754	141605	0	5205	756661	7506	1281
H614578	20	35	35	0	5	5	moderate	N	0	23460	20	0	587	0	17709	0	93	157	135	54633	0	5507	812306	6661	806
H614579	30	40	20	0	5	5	moderate	N	0	8313	21	0	759	0	6562	0	146	149	43	34985	0	4073	920589	6674	495
H614580	20	60	15	0	5	5	moderate	NW	0	16495	25	0	512	0	9724	0	78	129	75	43530	0	6546	834217	5212	495
H614581	30	40	20	5	0	5	moderate	NW	0	14626	24	0	467	0	7965	0	72	167	54	40812	0	5996	837354	5558	558
H614582	40	10	30	10	5	5	moderate	NE	0	14772	60	0	0	0	7119	0	0	111	117	67697	0	8293	837938	4881	2322
H614583	50	40	5	5	0	0	moderate	NW	0	18255	45	0	700	0	7726	0	73	209	65	40385	0	6940	810908	3181	485
H614584	20	10	35	30	0	5	moderate	NW	0	12937	19	0	502	0	17190	0	73	821	934	48479	0	1464	849847	9376	652
H614585	20	50	20	5	0	5	shallow	N	0	14464	32	0	0	0	11322	18	95	763	58	42200	0	4614	844370	8953	516
H614586	20	50	20	5	5	0	shallow	N	0	15074	75	0	405	0	10305	0	110	455	251	48244	0	5790	834890	6957	509
H614587	20	60	10	5	5	0	moderate	N	0	15694	81	0	493	0	9930	0	92	358	252	45922	0	6284	833271	7079	472
H614588	30	45	15	0	5	5	moderate	N	0	17380	18	0	0	0	9559	0	82	113	71	62976	0	7309	812704	5787	940
H614589	30	45	15	5	5	0	moderate	N	0	14495	9	0	788	0	4450	0	0	80	128	78903	9	12543	824073	5399	3975
H614590	30	50	15	5	0	0	moderate	NW	14	17402	17	0	0	0	10370	0	0	100	115	74752	8	9423	800543	5763	1802
H614591	30	50	15	5	0	0	moderate	NW	0	15734	32	0	457	0	8021	0	118	206	85	53292	0	7338	834880	4123	730
H614592	30	40	20	10	0	0	moderate	NE	0	18550	43	0	407	0	7726	0	94	218	99	56128	5	9033	823680	4270	744
H614593	40	40	10	5	5	0	moderate	NE	0	17300	35	0	432	0	7023	0	93	259	100	65940	0	8013	834412	4804	1093
H614594	25	40	20	5	5	5	Moderate	N	0	10627	28	0	498	0	15451	0	91	126	43	31638	0	5377	865089	0	469
H614595	10	40	30	10	5	5	Moderate	N	0	11506	12	0	514	0	14489	0	74	104	31	28240	0	5684	857042	0	445
H614596	25	20	20	25	5	5	Shallow	N	0	12945	15	0	0	0	14051	0	81	102	48	29992	0	7367	837798	3602	402
H614597	10	25	25	30	5	5	Shallow	N	0	12366	15	0	0	0	14905	0	104	120	36	31340	0	5656	842478	3473	507
H614598	10	30	30	15	5	10	Shallow	N	0	12179	8	0	0	0	17045	0	114	103	31	29212	0	6091	850808	0	498
H614599	25	30	30	5	5	5	Shallow	N	0	15847	34	0	484	0	12015	0	151	142	89	46310	0	5205	839938	3790	788
H614600	40	20	25	5	5	5	Shallow	N	0	15806	27	0	561	0	12482	0	139	135	94	48283	0	5477	837687	3235	782
H614601	25	30	15	20	5	5	Shallow	N	0	14005	52	0	0	0	9956	0	87	223	57	37183	0	4562	856537	5705	444
H614602	40	30	10	10	5	5	Steep	NE	0	15927	224	0	0	0	9718	0	75	638	98	43799	0	5055	840617	9792	668
H614603	25	20	30	15	10	0	Steep	W	0	15545	45	0	0	0	6090	0	0	1034	99	65994	0	2686	864127	0	1142
H614604	60	10	7	3	10	10	Steep	W	0	14447	15	0	0	0	12581	0	195	592	166	59161	0	7278	840546	8794	721
H614605	20	15	25	15	15	10			0	18029	27	0	644	0	9894	0	96	187	50	38818	0	6287	836782	5251	777
H614606	20	30	30	10	5	5	Moderate	W	0	16538	35	0	0	0	10164	0	121	378	55	40483	0	6006	835523	7908	511
H614607	20	10	30	25	5	10	Shallow	N	0	16832	28	0	600	0	12272	0	164	248	178	49784	0	5761	832529	7830	628
H614608	60	15	15	5	5	0	Steep	NW	0	16635	17	0	0	0	5853	0	102	33	2594	125807	0	2981	797357	3901	749
H614609	20	10	30	20	15	5	Steep	NW	0	13762	21	0	724	0	16820	0	137	209	937	71188	0	7881	835129	4571	861
H614610	20	40	10	10	10	10	Steep	NW	0	17398	27	0	367	0	11673	0	104	301	888	49988	0	8831	831447	6654	470
H614611	20	25	25	15	5	10	Moderate	N	0	18053	27	0	493	0	8113	14	77	175	76	42313	0	5948	835850	4874	687
H614612	25	30	15	10	5	15	Moderate	N	0	15834	24	0	429	0	11078	0	110	255	99	42698	0	6132	840995	7044	921
H614613	20	30	20	15	5	10	Moderate	N	0	18364	41	0	516	0	12258	0	96	264	167	46317	0	5810	827246	4788	644
H614614	40	25	15	10	5	5	Shallow	N	0	15697	11	0	561	0	10779	0	0	133	242	47894	0	5391	851797	5094	529
H614615	40	20	10	10	10	10	Shallow	W	12	14663	28	0	0	0	12978	0	99	239	140	43291	0	5276	844101	6089	415
H614616	30	25	15	10	5	15	Moderate	NW	0	14697	25	0	822	0	11450	0	145	228	197	48505	0	5640	850702	3684	828
H614617	20	35	20	15	5	5	Moderate	NW	0	19762	18	0	425	0	11246	0	154	305	455	52986	0	7179	817764	6932	726
H614618	25	25	15	15	5	15	Steep	SW	0	18109	15	0	0	0	14388	0	124	344	76	41060	0	5068	818689	6675	481
H614619	20	20	25	25	5	5	Shallow	N	0	19561	25	0	669	0	9593	0	126	229	83	47608	0	6924	820370	5962	812
H614620	30	10	30	20	5	5	Shallow	N	0	15860	22	0	0	0	10360	0	103	214	42	38306	0	6700	843099	3870	506
H614621	35	20	25	10	5	5	Steep	N	0	16455	16	0	0	0	16165	0	171	267	52	39016	0	5477	820300	3905	531
H614622	40	20	20	10	5	5	Moderate	N	0	14733	47	0	453	0	9870	0	103	268	48	37308	0	4424	839538	4674	483
H614623	40	25	10	10	10	5	Steep	NW	0	16827	55	0	408	0	5539	0	81	151	95	55408	0	4707	846616	5238	451
H614624	40	10	15	20	10	5	Steep	N	0	16846	278	0	386	0	8229	0	84	471	61	46099	0	6393	833157	7767	514
H614625	30	15	15	25	10	5	Shallow	N	0	16871	47	0	522	0	10196	0	129	261	80	46862	0	5834	837286	4569	627
H614626	30	10	20	20	15	5	Shallow	N	0	15683	24	0	444	0	10495	0	132	223	55	41135	0	5714	849796	6280	852
H614627	35	15	15	20	10	5	Steep	NE	0	13885	25	0	357	0	9724	0	114	296	68	41285	0	5943	850895	5977	520
H614628	50	10	20	5	10	5	Steep	NE	0	13910	79	0	0	0	8993	0	75	271	131	34272	0	5986	866123	4943	449
H614629	60	5	15	10	5	5	Shallow	N	0	14419	32	0	0	0	10085	0	54	140	51	42169	0	5717	850322	5004	659
H614630	5	5	30	50	5	5	Shallow	N	0	15522	34	0	0	0	9321	0	123	406	103	46733	0	3406	852101	8864	651
H614631	40	10	25	15	5	5			0	18271	49	0	0	0	10522	0	90	165	34	38914	0	6009	832363	0	698
H614632	60	10	15	5	5	5	Shallow	N	0	17520	29	0	495	0	9059	0	83	142	43	39111	0	5869	832576	3921	640
H614633	50	15	15	5	5	10			0	17827	30	0	707	0	11907	0	101	188	60	39168	0	7547	827839	4241	554
H614634	40	10	30	10	5	5	Moderate		0	18879	23	0	458	0	8939	0	67	127	44	43463	0	5885	836250	4291	958
H614635	65	5	10	10	5	5	Moderate	N	0	17955	57	0	433	0	6605	0	141	481	44	46606	4	4680	819548	7320	642
H614636	50	10	20	10	5	5	Moderate	N	0	23357	99	0	0	0	11635	0	184	315	84	48412	0	2722	841364	6905	531
H614637	40	20	15	15	5	5	Steep	N	0	24580	27	0	0	0	13599	0	126	486	59	48361	0	2004	834325	8158	638
H614638	65	5	15	5	5	5	Moderate	N	0	18138	26	0	572	0	9078	0	87	121	69	44343	0	5597	834388	6403	1094
H614639	65	5	5	15	5	5			0	23153	22	0	529	0	10475	0	101	147	48	43537	0	6673	807734	5918	841
H614640	70	5	5	0	5	15	Moderate	N	0	13567	19	0	697	0	13614	0	0	95	78	30851	0	5213	874296	5593	2275
H614641	30	15	25	15	5	10	Steep	N	0	16502	797	0	546	0	8248	0	85	300	45	48111	0	5556	841094	5681	894
H614642	55	10	10	15	5	5	Steep	N	0	17054	38	0	807	0	7983	0	161	224	51	45413	0	8060	842277	6402	535
H614643	50	5	25	10	5	5	Moderate	N	0	15005	45	0	688	0	6717	0	97	217	60	42063	0	7629	854887	3889	571
H614644	50	5	10	15	5	15	Moderate	N	0	17159	23	0	591	0	10629	0	112	220	93	44678	0	5351	848618	5420	896
H614645	60	10	10	10	5	5	Steep	N	0	15657	29	0	680	0	7225	0	68	64	48	37615	0	7972	864259	3970	714
H614646	30	20	25	15	5	5	Steep	N	0	13907	22	0	467	0	7647	0	71	129	48	37394	0	5084	864632	3973	737
H614647	60	5	10	15	5	5	Moderate	N	0	13511	31	0	434	0	9059	0	81	183	46	41554	0	4101	861839	0	520
H614648	5	5	15	60	10	5	Moderate	N	0	5651	7	0	0	0	85799	0	42	0	45	11890	0	2255	877663	0	328
H614649	60	5	15	10	5	5	Moderate	N	0	14877	27	0	544	0	7384	0	140	130	54	39285	0	6386	853403	3382	563
H614650	60	10	15	5	5	5	Moderate	N	0	13547	25	0	0	0	5889	0	86	148	46	37621	0	6706	859399	3301	427
H614651	40	10	20	20	5	5	Shallow	N	0	14144	27	0	553	0	6716	0	69	123	40	34097	0	5334	864175	5802	905
H614652	30	30	20	10	5	5	Moderate	N	0	15189	26	0	476	0	8980	0	164	120	88	56241	0	7919	841177	4965	608
H614653	45	25	15	5	5	5	Steep	N	0	19303	62	0	520	0	4667	0	0	74	104	50460	0	8387	821219	3866	741
H614654	35	20	20	10	10	5	Moderate	N	0	14161	36	0	509	0	8968	0	80	163	103	40205	0	4925	859800	4312	588
H614655	40	20	20	5	5	10	Moderate	N	0	16065	23	0	415	0	11376	0	0	222	75	40407	0	5676	858468	4939	1091
H614656	45	20	15	10	5	5	Moderate	N	0	15056	19	0	409	0	5060	0	70	118	42	37148	0	5421	848752	4104	521
H614657	35	15	20	15	10	5	Moderate	N	0	13463	22	0	0	0	4879	0	77	293	62	42175	0	4240	859000	5393	457
H614658	40	15	25	15	5	0	Moderate	N	0	12493	24	0	0	0	5773	0	88	224	59	40041	0	4832	866344	5345	493
H614659	45	10	30	5	5	5	Moderate	N	0	15302	27	0	0	0	7044	0	0	211	59	43750	0	6053	851607	7074	602
H614660	40	15	20	15	5	5	Moderate	N	0	13213	34	0	488	0	5219	0	81	187	72	45298	0	5868	872833	4357	976
H614661	30	10	35	15	5	5	Moderate	N	0	16335	54	0	553	0	5184	0	69	156	85	52735	0	6315	860620	4154	1200
H614662	35	10	25	20	5	5	Moderate	N	0	13115	64	0	710	0	12974	0	0	69	58	41067	0	6807	871530	4468	2419
H614663	35	30	20	5	5	5	Moderate	N	0	22632	31	0	1073	0	6781	0	155	359	88	50648	0	9454	812730	6819	769
H614664	50	10	20	5	5	10	Moderate	N	0	20685	31	0	689	0	10300	0	120	294	48	41737	0	9536	816984	4111	653
H614665	25	25	25	15	5	5	Moderate	N	0	18053	23	0	667	0	8653	0	83	151	31	34581	0	7100	824813	4074	618
H614666	30	30	20	5	5	10	Moderate	N	0	17790	33	0	522	0	8252	0	0	172	62	41033	0	6771	828380	4528	822

Sample ID	Mo_PPM	Nb_PPM	Ni_PPM	P_PPM	Pb_PPM	Rb_PPM	S_PPM	Sb_PPM	Se_PPM	Si_PPM	Sn_PPM	Sr_PPM	Th_PPM	Ti_PPM	U_PPM	V_PPM	W_PPM	Y_PPM	Zn_PPM	Zr_PPM
H614555	7	7	140	342	13	43	0	0	0	70302	0	123	20	5948	8	107	16	20	156	117
H614556	7	0	56	378	9	51	0	30	0	59850	0	83	22	3977	6	89	17	22	203	110
H614557	9	3	57	315	12	59	0	0	0	63507	0	109	15	4756	7	91	18	24	130	116
H614558	8	0	65	296	17	66	0	0	0	68310	0	107	23	4756	8	79	19	38	136	150
H614559	7	8	233	299	13	74	0	0	14	54412	0	121	24	5142	6	109	17	37	143	154
H614560	11	9	187	421	17	95	0	0	3	45211	0	171	22	6008	6	145	28	40	132	156
H614561	9	6	81	365	13	56	0	0	0	56536	0	117	22	4254	6	99	16	23	94	108
H614562	5	0	93	424	9	29	141	0	0	23456	0	342	20	2359	6	0	17	15	73	59
H614563	12	14	247	362	10	68	0	0	0	33820	0	363	20	8029	6	176	18	35	112	165
H614564	11	10	110	340	17	77	243	0	3	68380	0	115	24	5634	8	140	16	25	183	135
H614565	8	8	137	292	19	76	0	0	0	56608	0	157	20	4552	8	110	17	32	108	133
H614566	8	5	84	326	14	66	0	0	0	73710	0	127	24	5393	8	107	18	20	119	124
H614567	8	8	111	373	14	47	0	0	0	64213	0	89	18	5218	7	107	19	21	127	109
H614568	15	9	91	339	11	85	84	0	2	62034	0	41	20	5060	6	174	15	22	323	129
H614569	12	6	163	357	14	81	0	0	0	52958	0	92	26	3995	8	142	17	37	177	134
H614570	4	3	68	349	8	31	0	0	0	78398	0	375	19	3235	6	113	13	12	52	87
H614571	6	6	144	407	8	42	0	0	0	63805	0	251	22	4657	7	112	17	17	82	103
H614572	14	10	137	415	11	50	416	0	0	56771	20	248	20	4855	7	131	22	19	70	114
H614573	7	6	164	376	16	51	0	0	0	63428	0	229	23	4987	6	112	24	23	101	118
H614574	9	3	152	399	39	76	0	0	0	51835	0	261	22	4281	7	108	17	17	177	114
H614575	10	4	290	370	53	49	0	0	0	63790	0	411	21	3783	6	86	14	16	152	92
H614576	7	0	1542	257	7	18	131	0	0	53903	0	116	19	1625	6	62	25	5	60	42
H614577	12	0	849	374	24	50	301	0	0	45110	24	129	24	2926	11	151	0	27	150	75
H614578	5	9	156	387	10	39	0	0	0	71317	26	214	17	5275	7	154	17	31	128	133
H614579	4	5	128	224	13	41	0	0	0	12074	0	240	22	3941	9	98	14	15	249	113
H614580	7	6	109	385	11	46	0	0	0	76438	0	130	19	5404	5	119	21	16	128	117
H614581	9	6	124	269	9	37	0	0	0	79399	0	139	20	5976	9	110	19	16	102	102
H614582	7	6	108	383	10	46	0	0	0	48998	0	62	22	6525	8	193	19	35	145	123
H614583	7	10	130	252	11	37	0	0	0	103541	0	105	16	6553	8	120	17	18	88	114
H614584	10	0	1503	173	82	34	62	0	0	51679	0	79	20	3337	5	72	20	14	543	73
H614585	9	4	429	268	7	72	0	0	0	66838	0	175	19	4445	6	136	15	12	67	94
H614586	10	7	368	278	9	47	0	0	0	70810	0	137	21	4908	6	132	18	15	70	100
H614587	10	6	268	313	12	39	0	0	0	74446	0	139	20	4512	5	91	19	16	63	113
H614588	5	13	123	340	8	36	0	0	0	74284	33	141	15	7546	6	214	20	19	111	146
H614589	13	19	96	332	10	76	0	0	0	44649	0	74	16	9146	7	306	15	44	135	207
H614590	7	7	107	362	13	51	0	0	0	71136	0	101	20	7328	4	239	21	35	122	141
H614591	9	9	200	293	11	47	0	0	0	67320	0	115	20	6543	7	125	19	19	122	126
H614592	9	9	175	396	12	64	0	0	0	70839	0	141	23	6863	7	148	0	20	161	136
H614593	10	8	290	412	12	67	0	37	0	53761	0	96	18	5250	7	147	16	26	213	125
H614594	10	6	329	191	11	94	0	0	0	64442	0	306	36	4807	9	74	13	13	110	110
H614595	5	5	96	283	8	40	0	0	0	76877	0	334	16	3881	5	74	24	13	91	108
H614596	4	6	100	224	9	35	0	0	0	88663	0	274	22	3969	6	99	9	20	58	99
H614597	4	7	86	223	10	33	0	0	0	83618	0	300	19	4367	7	121	18	18	58	111
H614598	6	4	88	298	11	45	0	0	0	78684	0	296	20	4179	7	73	13	16	65	107
H614599	4	5	149	469	9	42	0	32	0	69334	0	235	19	4467	6	122	15	20	140	139
H614600	7	0	157	1079	12	37	0	0	0	68621	0	283	25	4640	8	110	14	19	154	126
H614601	4	5	243	199	9	49	0	0	0	65303	0	151	14	4813	8	131	15	16	130	99
H614602	6	5	298	283	11	32	0	0	0	67561	0	157	16	4697	6	99	17	17	89	95
H614603	0	0	1295	292	11	25	482	0	0	37489	0	56	42	3144	8	154	0	23	132	83
H614604	8	0	958	317	5	72	0	0	0	49357	21	70	19	4335	4	117	17	50	73	83
H614605	7	5	159	270	9	58	0	0	0	77081	19	175	12	4979	3	111	23	16	119	112
H614606	7	8	190	206	10	68	0	0	0	75689	0	160	18	5554	5	129	14	15	105	102
H614607	12	9	351	296	11	86	0	0	0	66418	0	214	18	5334	5	123	11	19	110	127
H614608	34	12	68	689	0	29	1738	0	10	35025	22	145	9	5791	8	143	27	25	63	133
H614609	34	13	215	461	32	68	285	0	2	40256	0	200	16	5686	4	173	22	27	113	156
H614610	19	9	262	308	11	70	0	0	0	65591	0	293	0	4921	5	124	27	19	77	116
H614611	7	5	154	304	12	48	0	0	0	76791	0	216	17	5392	6	94	16	16	107	113
H614612	10	9	402	365	20	52	0	0	0	67689	0	272	17	5056	7	133	15	13	212	108
H614613	8	8	309	390	16	51	0	0	0	76862	17	227	14	5178	6	122	18	18	130	115
H614614	9	5	98	366	18	54	0	0	0	56173	0	384	18	4428	4	92	12	15	89	108
H614615	10	9	212	380	19	52	0	0	0	65668	0	247	14	5620	8	114	17	17	141	141
H614616	6	3	561	598	15	51	0	0	0	56948	0	272	12	4117	6	95	18	17	251	107
H614617	15	9	331	463	17	103	0	0	0	74686	0	227	16	5684	6	131	19	21	190	130
H614618	6	9	213	260	9	40	0	0	0	88265	0	205	15	5597	6	134	15	14	72	111
H614619	9	7	227	402	18	68	0	0	0	81387	22	193	13	5265	6	118	21	18	150	114
H614620	6	6	242	455	16	94	484	0	0	74366	0	221	14	4622	5	137	20	13	113	107
H614621	7	8	260	349	8	58	0	0	0	90038	21	199	11	6281	6	157	23	17	83	120
H614622	5	5	114	314	10	32	0	0	0	81383	0	118	19	5667	6	170	14	13	87	93
H614623	9	5	147	533	10	37	84	0	0	58613	0	114	15	4498	4	121	19	15	97	103
H614624	5	11	253	270	12	67	0	42	0	73487	0	129	12	5047	7	117	0	15	125	115
H614625	8	8	306	370	12	57	0	0	0	70378	24	167	11	4964	6	99	15	17	151	124
H614626	7	8	380	366	15	64	0	0	0	62726	0	179	19	4968	6	107	18	14	184	107
H614627	7	5	305	279	8	58	0	0	0	64846	0	157	16	4864	5	113	22	15	103	108
H614628	5	5	174	231	14	36	0	0	0	59279	0	229	13	4442	5	104	17	16	86	111
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H614630	7	10	382	201	3	31	0	0	0	57470	0	69	11	4128	7	140	18	23	127	111
H614631	5	6	132	309	10	42	0	0	0	86184	0	171	20	5525	4	143	18	15	195	107
H614632	7	5	102	282	11	42	0	0	0	83648	0	167	21	5839	7	134	18	16	103	112
H614633	3	7	194	314	12	47	0	0	0	83594	0	237	9	5049	4	107	0	20	109	124
H614634	7	7	119	350	9	52	0	0	0	74419	0	116	0	5117	4	146	14	15	137	103
H614635	6	8	465	267	11	34	0	24	0	89134	19	112	10	5047	6	105	0	14	136	89
H614636	7	0	333	270	11	17	0	0	0	60569	0	124	12	2788	3	77	17	12	104	50
H614637	5	0	454	205	7	13	0	0	0	64161	0	126	0	2445	4	62	17	8	85	44
H614638	6	5	125	327	10	39	0	0	0	73682	0	126	11	5369	5	110	19	20	126	103
H614639	7	6	172	472	11	47	0	0	0	93506	0	142	19	5872	6	139	14	16	278	114
H614640	6	2	112	450	16	34	0	0	0	48229	0	370	17	3883	5	85	18	23	356	92
H614641	4	7	274	252	463	44	84	44	0	64741	0	119	16	5152	6	102	0	18	703	112
H614642	6	8	213	311	14	74	0	0	0	63692	0	176	15	5936	6	136	18	19	235	138
H614643	10	7	175	219	19	63	0	0	0	61614	0	100	15	5384	5	111	11	23	260	117
H614644	7	7	140	450	10	47	0	0	0	60042	0	155	9	4904	3	97	17	20	183	121
H614645	8	4	72	344	16	62	0	0	0	56233	0	236	21	4247	6	108	13	23	177	128
H614646	5	6	113	303	11	40	0	0	0	59863	0	153	16	4959	7	111	13	14	166	108
H614647	10	10	108	199	11	36	321	0	0	60695	0	164	9	6656	3	139	16	15	126	123
H614648	6	0	36	263	5	17	303	0	1	14118	0	213	12	1202	3	49	11	8	39	33
H614649	7	7	98	432	12	55	0	29	0	67282	0	126	9	5357	4	98	15	16	161	119
H614650	6	5	81	310	10	53	0	0	0	67152	0	119	14	4661	7	91	19	15	167	96
H614651	8	5	80	378	14	52	0	0	0	61845	0	154	16	5000	5	87	16	15	234	104
H614652	8	13	127	341	6	66	0	0	0	56620	0	126	22	6240	5	159	16	20	142	139
H614653	11	5	74	380	15	76	0	0	0	84580	0	126	26	4824	7	107	24	23	192	128
H614654	10	7	106	300	11	53	0	0	0	59769	0	172	20	5147	6	149	14	19	239	129
H614655	8	8	171	268	13	59	84	0	0	55522	0	194	16	4438	5	119	11	20	191	117
H614656	8	5	95	245	9	42	0	28	0	77087	0	112	16	5279	6	116	16	16	97	103
H614657	10	7	218	241	8	41	0	0	0	63280	0	86	25	5673	6	107	14	15	103	103
H614658	9	8	110	223	7	45	0	33	0	58010	0	108	23	5377	7	124	0	15	79	106
H614659	7	7	120	210	9	46	0	26	0	61748	0	137	21	5563	5	134	17	17	99	104
H614660	10	6	182	355	11	65	0	26	0	44861	0	125	24	5133	6	130	12	19	288	121
H614661	8	7	153	911	12	63	0	26	0	45677	0	104	20	4976	7	161	21	24	238	134
H614662	9	4	66	353	13	78	65	0	0	41294	0	167	20	4212	5	119	14	23	174	104
H614663	9	12	308	479	15	74	0	0	0	80069	0	128	18	6743	7	139	17	21	272	153
H614664	10	12	176	299	14	89	0	0	0	87041	0	178	12	6364	6	151	15	22	291	132
H614665	8	7	112	349	11	61	0	0	0	94216	0	144	20	5766	7	80	23	16	223	110
H614666	6	5	120	328	14	51	0	0	0	85334	0	188	29	5121	7	93	18	19	192	110

Sample ID	Sampled	Project	Datum	Year	Easting NAD83	Northing NAD83	Elevation	Sampler	Sample Date	Soil Horizon	Depth Ash cm	Sample Depth cm	Colour	Moisture
H614667	Yes	Olympic	NAD83_Z10N	2022	517766.7	5637044.2	1071.1	Marie Eve Gamelin		B	20	71	Brown Red	Damp
H614668	Yes	Olympic	NAD83_Z10N	2022	517724.7	5637023.1	1083.8	Marie Eve Gamelin		B	3	58	Brown Red	Damp
H614669	Yes	Olympic	NAD83_Z10N	2022	517678.3	5637008.3	1087.3	Marie Eve Gamelin		B	20	81	Brown Red	Damp
H614670	Yes	Olympic	NAD83_Z10N	2022	517624.7	5636990.1	1076.1	Marie Eve Gamelin		B	3	46	Brown	Dry
H614671	Yes	Olympic	NAD83_Z10N	2022	517706.1	5636914.6	1111.5	Marie Eve Gamelin		B	3	76	Brown Red	Damp
H614672	Yes	Olympic	NAD83_Z10N	2022	517752.1	5636925.7	1115.9	Marie Eve Gamelin		B	10	71	Brown	Wet
H614673	Yes	Olympic	NAD83_Z10N	2022	517843.0	5636965.8	1092.2	Marie Eve Gamelin		B	13	61	Brown Red	Damp
H614674	Yes	Olympic	NAD83_Z10N	2022	517942.5	5636996.3	1090.9	Marie Eve Gamelin		B	3	56	Brown	Damp
H614675	Yes	Olympic	NAD83_Z10N	2022	520010.5	5637371.6	940.0	Ed Oleman		Talus	20	56	Brown	Moist
H614676	Yes	Olympic	NAD83_Z10N	2022	520039.8	5637365.5	940.0	Ed Oleman		Talus	8	61	Brown	Moist
H614677	Yes	Olympic	NAD83_Z10N	2022	518873.3	5638252.0	689.4	Ed Oleman		Talus	3	51	Grey	Damp
H614678	Yes	Olympic	NAD83_Z10N	2022	518870.7	5638221.9	701.2	Ed Oleman		Talus	5	58	Brown	Damp
H614679	Yes	Olympic	NAD83_Z10N	2022	518871.3	5638200.1	706.1	Ed Oleman		Talus	8	43	Brown	Damp
H614680	Yes	Olympic	NAD83_Z10N	2022	518885.1	5638181.3	713.1	Ed Oleman		Talus	13	61	Brown	Damp
H614681	Yes	Olympic	NAD83_Z10N	2022	518911.3	5638188.3	722.8	Ed Oleman		Talus	8	53	Brown	Moist
H614682	Yes	Olympic	NAD83_Z10N	2022	518938.8	5638184.7	729.4	Ed Oleman		Talus	13	38	Brown Red	Moist
H614683	Yes	Olympic	NAD83_Z10N	2022	518954.8	5638190.0	736.7	Ed Oleman		Talus	5	69	Brown	Damp
H614684	Yes	Olympic	NAD83_Z10N	2022	518980.1	5638207.6	743.3	Ed Oleman		Talus	3	61	Brown	Damp
H614685	Yes	Olympic	NAD83_Z10N	2022	519000.7	5638216.6	770.4	Ed Oleman		Talus	5	61	Brown	Damp
H614686	Yes	Olympic	NAD83_Z10N	2022	519020.4	5638208.5	777.1	Ed Oleman		Talus	3	46	Brown	Moist
H614687	Yes	Olympic	NAD83_Z10N	2022	519048.9	5638213.0	783.5	Ed Oleman		Talus	3	51	Brown	Damp
H614688	Yes	Olympic	NAD83_Z10N	2022	519071.2	5638208.0	792.3	Ed Oleman		Talus	10	53	Brown	Damp
H614689	Yes	Olympic	NAD83_Z10N	2022	519097.9	5638193.4	802.9	Ed Oleman		Talus	3	43	Brown	Damp
H614690	Yes	Olympic	NAD83_Z10N	2022	519115.5	5638171.6	807.6	Ed Oleman		Talus	5	46	Brown	Damp
H614691	Yes	Olympic	NAD83_Z10N	2022	519130.9	5638140.3	812.8	Ed Oleman		Talus	3	41	Brown	Damp
H614692	Yes	Olympic	NAD83_Z10N	2022	519149.9	5638127.1	818.8	Ed Oleman		Talus	5	51	Brown	Damp
H614693	Yes	Olympic	NAD83_Z10N	2022	519165.9	5638106.7	828.5	Ed Oleman		Talus	3	53	Brown	Moist
H614694	Yes	Olympic	NAD83_Z10N	2022	519174.3	5638091.3	830.4	Ed Oleman		Talus	3	38	Brown	Damp
H614695	Yes	Olympic	NAD83_Z10N	2022	519172.7	5638070.7	823.8	Ed Oleman		Talus	3	51	Brown	Damp
H614696	Yes	Olympic	NAD83_Z10N	2022	519173.0	5638050.1	825.0	Ed Oleman		Talus	13	51	Brown	Damp
H614697	Yes	Olympic	NAD83_Z10N	2022	519182.2	5638022.1	773.4	Ed Oleman		Talus	3	56	Brown	Moist
H614698	Yes	Olympic	NAD83_Z10N	2022	519196.8	5637998.0	775.3	Ed Oleman		Talus	3	46	Brown	Moist
H614699	Yes	Olympic	NAD83_Z10N	2022	519207.4	5637972.2	776.5	Ed Oleman		Talus	3	25	Brown	Damp
H614700	Yes	Olympic	NAD83_Z10N	2022	519219.4	5637932.1	782.6	Ed Oleman		Talus	10	38	Brown	Damp
H614701	Yes	Olympic	NAD83_Z10N	2022	518501.0	5637517.0	881.4	Ed Oleman		Talus	0	89	Brown	damp
H614702	Yes	Olympic	NAD83_Z10N	2022	518448.0	5637502.0	905.1	Ed Oleman		Talus	20	56	Brown	damp
H614703	Yes	Olympic	NAD83_Z10N	2022	518355.0	5637482.0	903.6	Ed Oleman		Talus	8	61	Brown	damp
H614704	Yes	Olympic	NAD83_Z10N	2022	518356.0	5637480.0	902.3	Ed Oleman		Talus	20	51	Brown Red	wet
H614705	Yes	Olympic	NAD83_Z10N	2022	518313.0	5637453.0	901.7	Ed Oleman		Talus	3	61	Brown Red	damp
H614706	Yes	Olympic	NAD83_Z10N	2022	518218.0	5637416.0	901.7	Ed Oleman		Talus	8	61	Brown Grey	damp
H614707	Yes	Olympic	NAD83_Z10N	2022	518721.4	5637488.8	912.6	Marie Eve Gamelin		B	18	41	Brown	Damp
H614708	Yes	Olympic	NAD83_Z10N	2022	518185.0	5637414.0	901.5	Ed Oleman		Talus	20	36	Brown	damp
H614709	Yes	Olympic	NAD83_Z10N	2022	518674.8	5637474.7	938.9	Marie Eve Gamelin		B	8	61	Brown	Damp
H614710	Yes	Olympic	NAD83_Z10N	2022	518629.0	5637453.0	946.0	Marie Eve Gamelin		B	3	71	Brown	Wet
H614711	Yes	Olympic	NAD83_Z10N	2022	518070.0	5637263.0	901.1	Ed Oleman		Talus	15	97	Brown	damp
H614712	Yes	Olympic	NAD83_Z10N	2022	518103.0	5637246.0	900.8	Ed Oleman		Talus	3	66	Brown	wet
H614713	Yes	Olympic	NAD83_Z10N	2022	518163.0	5637290.0	900.2	Ed Oleman		Talus	8	61	Brown Red	damp
H614714	Yes	Olympic	NAD83_Z10N	2022	518580.7	5637435.4	940.8	Marie Eve Gamelin		B	3	516	Brown	Damp
H614715	Yes	Olympic	NAD83_Z10N	2022	518246.0	5637316.0	898.9	Ed Oleman		Talus	13	76	Grey	damp
H614716	Yes	Olympic	NAD83_Z10N	2022	518439.6	5637387.0	934.9	Marie Eve Gamelin		B	3	51	Brown Red	Damp
H614717	Yes	Olympic	NAD83_Z10N	2022	518393.7	5637370.7	930.5	Marie Eve Gamelin		B	8	58	Brown	Damp
H614718	Yes	Olympic	NAD83_Z10N	2022	518345.5	5637351.5	932.8	Marie Eve Gamelin		B	10	58	Brown	Dry
H614719	Yes	Olympic	NAD83_Z10N	2022	518299.3	5637333.9	934.4	Marie Eve Gamelin		B	8	56	Brown	Damp
H614720	Yes	Olympic	NAD83_Z10N	2022	518014.9	5637233.7	990.4	Marie Eve Gamelin		B	3	56	Brown	Damp
H614721	Yes	Olympic	NAD83_Z10N	2022	517968.7	5637223.7	991.4	Marie Eve Gamelin		B	3	56	Brown	Damp
H614722	Yes	Olympic	NAD83_Z10N	2022	517926.2	5637202.8	1001.5	Marie Eve Gamelin		B	10	69	Brown	Damp
H614723	Yes	Olympic	NAD83_Z10N	2022	517783.8	5637158.7	1014.8	Marie Eve Gamelin		B	3	36	Brown Red	Damp
H614724	Yes	Olympic	NAD83_Z10N	2022	517733.3	5637142.0	1025.7	Marie Eve Gamelin		B	8	66	Brown	Damp
H614725	Yes	Olympic	NAD83_Z10N	2022	517691.0	5637122.0	1023.3	Marie Eve Gamelin		B	5	61	Brown	Damp
H614726	Yes	Olympic	NAD83_Z10N	2022	517885.2	5637288.9	966.5	Marie Eve Gamelin		B	8	64	Brown Red	Damp
H614727	Yes	Olympic	NAD83_Z10N	2022	517842.3	5637278.4	968.0	Marie Eve Gamelin		B	10	66	Brown	Damp
H614728	Yes	Olympic	NAD83_Z10N	2022	517793.6	5637267.9	982.4	Marie Eve Gamelin		B	3	53	Brown Red	Damp
H614729	Yes	Olympic	NAD83_Z10N	2022	517747.4	5637250.2	979.2	Marie Eve Gamelin		B	3	56	Brown	Damp
H614730	Yes	Olympic	NAD83_Z10N	2022	517704.9	5637232.4	989.5	Marie Eve Gamelin		B	5	46	Brown Red	Damp
H614731	Yes	Olympic	NAD83_Z10N	2022	517652.5	5637210.4	1015.4	Marie Eve Gamelin		B	3	48	Brown Red	Damp
H614732	Yes	Olympic	NAD83_Z10N	2022	517599.4	5637193.6	1021.7	Marie Eve Gamelin		B	5	51	Brown	Damp
H614733	Yes	Olympic	NAD83_Z10N	2022	517591.2	5637080.3	1046.4	Marie Eve Gamelin		B	3	43	Brown Red	Damp
H614734	Yes	Olympic	NAD83_Z10N	2022	517642.2	5637099.2	1065.5	Marie Eve Gamelin		B	5	38	Brown	Damp
H614735	Yes	Olympic	NAD83_Z10N	2022	519616.5	5637434.8	906.5	Ed Oleman		Talus	5	51	Brown	Moist
H614736	Yes	Olympic	NAD83_Z10N	2022	519641.3	5637438.7	909.7	Ed Oleman		Talus	5	56	Brown	Moist
H614737	Yes	Olympic	NAD83_Z10N	2022	519665.8	5637437.5	913.6	Ed Oleman		Talus	8	51	Brown	Moist
H614738	Yes	Olympic	NAD83_Z10N	2022	519687.7	5637425.6	920.6	Ed Oleman		Talus	3	43	Brown	Moist
H614739	Yes	Olympic	NAD83_Z10N	2022	519715.9	5637422.6	925.8	Ed Oleman		Talus	8	66	Brown	Moist
H614740	Yes	Olympic	NAD83_Z10N	2022	519740.9	5637414.6	929.2	Ed Oleman		Talus	8	53	Brown	Moist
H614741	Yes	Olympic	NAD83_Z10N	2022	519763.7	5637405.7	920.0	Ed Oleman		Talus	5	48	Brown Grey	Moist
H614742	Yes	Olympic	NAD83_Z10N	2022	519786.2	5637412.0	924.5	Ed Oleman		Talus	8	51	Brown Grey	Moist
H614743	Yes	Olympic	NAD83_Z10N	2022	519815.1	5637409.1	928.5	Ed Oleman		Talus	5	51	Brown	Moist
H614744	Yes	Olympic	NAD83_Z10N	2022	519838.3	5637394.5	932.0	Ed Oleman		Talus	3	30	Brown	Moist
H614745	Yes	Olympic	NAD83_Z10N	2022	519867.3	5637383.7	933.6	Ed Oleman		Talus	3	41	Brown	Moist
H614746	Yes	Olympic	NAD83_Z10N	2022	519885.4	5637382.7	934.4	Ed Oleman		Talus	5	38	Brown	Moist
H614747	Yes	Olympic	NAD83_Z10N	2022	519911.5	5637377.5	935.0	Ed Oleman		Talus	15	56	Brown	Moist
H614748	Yes	Olympic	NAD83_Z10N	2022	519938.2	5637373.3	935.0	Ed Oleman		Talus	15	51	Brown	Moist
H614749	Yes	Olympic	NAD83_Z10N	2022	519960.3	5637370.8	935.2	Ed Oleman		Talus	5	33	Brown Red	Moist
H614750	Yes	Olympic	NAD83_Z10N	2022	519985.7	5637366.6	939.9	Ed Oleman		Talus	20	51	Brown	Moist
H614751	Yes	Olympic	NAD83_Z10N	2022	519190.8	5637941.9	785.2	Ed Oleman		Talus	5	56	Brown	Damp
H614752	Yes	Olympic	NAD83_Z10N	2022	519168.2	5637949.7	787.5	Ed Oleman		Talus	5	61	Brown	Damp
H614753	Yes	Olympic	NAD83_Z10N	2022	519140.2	5637954.0	791.1	Ed Oleman		Talus	3	64	Brown	Damp
H614754	Yes	Olympic	NAD83_Z10N	2022	519111.4	5637960.3	795.1	Ed Oleman		Talus	3	64	Brown Red	Damp
H614755	Yes	Olympic	NAD83_Z10N	2022	519089.8	5637949.9	797.5	Ed Oleman		Talus	5	56	Brown	Damp
H614756	Yes	Olympic	NAD83_Z10N	2022	519066.3	5637966.6	799.8	Ed Oleman		Talus	3	25	Brown Red	Damp
H614757	Yes	Olympic	NAD83_Z10N	2022	519043.3	5637970.9	800.8	Ed Oleman		Talus	5	25	Brown	Damp
H614758	Yes	Olympic	NAD83_Z10N	2022	519021.4	5637977.6	801.5	Ed Oleman		Talus	5	20	Brown Red	Damp
H614759	Yes	Olympic	NAD83_Z10N	2022	518993.3	5637975.6	799.5	Ed Oleman		Talus	8	56	Brown Red	Damp
H614760	Yes	Olympic	NAD83_Z10N	2022	518973.1	5637972.2	799.1	Ed Oleman		Talus	5	53	Brown Red	Damp
H614761	Yes	Olympic	NAD83_Z10N	2022	518944.8	5637965.4	777.2	Ed Oleman		Talus	8	56	Brown Red	Damp
H614762	Yes	Olympic	NAD83_Z10N	2022	518925.4	5637952.8	779.5	Ed Oleman		Talus	3	41	Brown Red	Damp
H614763	Yes	Olympic	NAD83_Z10N	2022	518898.7	5637947.2	782.1	Ed Oleman		Talus	3	38	Brown Red	Damp
H614764	Yes	Olympic	NAD83_Z10N	2022	518883.2	5637928.7	784.5	Ed Oleman		Talus	5	66	Brown Red	Damp
H614765	Yes	Olympic	NAD83_Z10N	2022	518853.3	5637914.7	790.7	Ed Oleman		Talus	3	56	Brown Red	Damp
H614766	Yes	Olympic	NAD83_Z10N	2022	518837.7	5637899.0	795.4	Ed Oleman		Talus	3	53	Brown	Damp
H614767	Yes	Olympic	NAD83_Z10N	2022	518819.3	5637881.7	802.5	Ed Oleman		Talus	3	64	Brown Red	Damp
H614768	Yes	Olympic	NAD83_Z10N	2022	518806.5	5637861.1	807.9	Ed Oleman		Talus	5	58	Brown Red	Damp
H614769	Yes	Olympic	NAD83_Z10N	2022	518794.1	5637838.1	813.7	Ed Oleman		Talus	10	53	Brown	Damp
H614770	Yes	Olympic	NAD83_Z10N	2022	518778.9	5637818.1	819.5	Ed Oleman		Talus	3	58	Brown Grey	Damp
H614771	Yes	Olympic	NAD83_Z10N	2022	518773.9	5637788.9	823.6	Ed Oleman		Talus	3	41	Brown Red	Damp
H614772	Yes	Olympic	NAD83_Z10N	2022	518770.5	5637765.4	826.8	Ed Oleman		Talus	5	15	Brown Red	Damp
H614773	Yes	Olympic	NAD83_Z10N	2022	518768.5	5637730.6	833.3	Ed Oleman		Talus	10	46	Brown Red	Damp
H614774	Yes	Olympic	NAD83_Z10N	2022	518760.3	5637718.1	837.7	Ed Oleman		Talus	3	41	Brown Red	Damp
H614775	Yes	Olympic	NAD83_Z10N	2022	518750.7	5637685.1	841.9	Ed Oleman		Talus	3	51	Brown Red	Damp
H614776	Yes	Olympic	NAD83_Z10N	2022	518726.5	5637675.0	843.9	Ed Oleman		Talus	13	41	Brown Red	Moist
H614777	Yes	Olympic	NAD83_Z10N	2022	519983.1	5637728.8	730.2	Ed Oleman		Talus	8	53	Brown Red	Damp
H614778	Yes	Olympic	NAD83_Z10N	2022	519957.0	5637726.4	734.3	Ed Oleman		Talus	20	51	Brown Red	Moist

Sample ID	Rock %	Sand %	Silt %	Clay %	Organic %	Ash %	Slope	Slope Dir	Ag_PPM	Al_PPM	As_PPM	Au_PPM	Ba_PPM	Bi_PPM	Ca_PPM	Cd_PPM	Co_PPM	Cr_PPM	Cu_PPM	Fe_PPM	Hg_PPM	K_PPM	LE_PPM
H614667	35	25	20	5	5	10	Moderate	N	0	20535	60	0	620	0	7061	0	81	89	99	48373	0	8582	818293
H614668	45	15	25	0	5	10	Shallow	N	0	18184	52	0	856	0	5795	0	73	99	169	62951	0	7793	825790
H614669	30	20	30	10	5	5	Moderate	N	0	21767	47	0	607	0	6946	0	127	115	82	52264	0	10825	814657
H614670	50	10	30	0	5	5	Moderate	N	0	20868	31	0	968	0	5522	0	86	131	192	54805	0	14282	825912
H614671	50	10	20	10	5	5	Steep	N	0	19694	31	0	791	0	7306	0	110	224	70	49293	0	8282	828799
H614672	40	15	30	5	5	5	Moderate	N	0	20940	32	0	703	0	8933	0	108	206	67	47653	0	9801	816612
H614673	30	20	25	10	5	10	Moderate	N	0	18487	15	0	1203	0	1209	0	84	417	127	57497	0	7743	829187
H614674	50	10	20	10	5	5	Shallow	N	0	18174	24	0	511	0	7990	0	102	121	76	49257	0	6927	829865
H614675	35	20	25	10	10	0	Moderate	N	0	11724	41	0	601	0	10396	0	130	316	147	45812	0	5210	856474
H614676	30	25	25	10	5	5	Moderate	N	0	15187	52	0	0	0	11713	0	0	179	181	57373	0	4278	844091
H614677	15	30	30	15	5	5	Shallow	N	0	18751	11	0	456	0	16522	0	109	185	20	32130	0	6200	804540
H614678	10	25	25	20	5	15	Shallow	N	0	12507	5	0	453	0	15781	0	94	148	19	27242	0	5878	845648
H614679	10	30	40	10	5	5	Shallow	N	0	14654	11	0	502	0	14912	0	91	155	23	29360	0	6169	836627
H614680	15	30	30	15	5	5	Moderate	N	0	11091	17	0	433	0	13619	0	70	140	37	31765	0	5478	854137
H614681	25	25	25	15	5	5	Shallow	N	0	12596	59	0	0	0	12618	0	144	225	99	46810	0	5238	846884
H614682	25	25	25	15	5	5	Moderate	N	0	12960	109	0	497	0	11194	0	185	143	102	53144	0	5687	848083
H614683	10	30	35	15	5	5	Moderate	N	0	12401	16	0	0	0	12251	0	78	138	71	42020	0	5357	845374
H614684	50	10	25	5	5	5	Moderate	N	0	16746	393	0	375	0	9445	0	219	74	235	97431	7	5163	800087
H614685	20	20	40	10	5	5	Shallow		0	19124	84	0	476	0	11121	0	218	112	215	74693	0	4266	810902
H614686	25	25	25	15	5	5	Shallow		0	15461	32	0	474	0	11478	0	153	185	89	47351	0	4703	835297
H614687	25	30	30	5	5	5	Moderate		0	12865	28	0	502	0	10661	0	230	114	128	63522	0	5503	841670
H614688	20	20	40	5	5	10	Shallow		0	15050	18	0	0	0	11558	0	233	122	102	53683	0	4918	837102
H614689	20	15	50	5	5	5	Shallow		0	18981	18	0	384	0	13093	0	251	91	197	80518	0	4999	793303
H614690	20	30	30	10	5	5	Moderate		0	18490	21	0	412	0	13130	0	135	155	93	44614	0	5699	824813
H614691	20	20	20	30	5	5	Shallow		0	14582	14	0	584	0	13212	14	160	162	57	38238	0	5636	841347
H614692	20	20	40	10	5	5	Shallow		0	20551	23	0	668	0	11757	0	114	151	95	45613	0	4800	817771
H614693	20	25	20	25	5	5	Shallow		0	18337	96	0	652	0	11646	0	107	129	205	50089	0	4954	832466
H614694	20	30	30	10	5	5	Shallow		0	20370	22	0	451	0	12079	0	129	154	166	50392	0	5412	807566
H614695	20	30	30	10	5	5	Shallow		0	19011	42	0	394	0	12331	0	177	181	168	49770	0	5102	814903
H614696	40	20	25	5	5	5	Moderate		0	16100	17	0	720	0	15178	0	179	132	119	46761	0	6486	827772
H614697	20	30	30	10	5	5	Moderate		0	12635	20	0	510	0	12216	0	118	273	136	49749	0	5550	844607
H614698	15	30	30	15	5	5	Shallow		0	16358	17	0	636	0	10945	15	127	294	91	47436	0	6031	828400
H614699	20	20	40	10	5	5	Shallow		0	13702	38	0	373	0	11598	0	118	466	95	48962	0	5558	844039
H614700	15	30	40	5	5	5	Shallow		0	16533	20	0	471	0	10674	0	138	290	134	45393	0	6321	832803
H614701	10	30	50	2	3	5	moderate	N	0	17410	13	0	556	0	13415	0	48	73	26	29863	0	8731	836246
H614702	35	25	25	10	3	2	shallow	N	0	17599	56	0	430	0	11584	0	120	260	126	51493	0	9705	822109
H614703	20	50	16	10	2	2	shallow	N	0	15977	55	0	0	0	13899	0	169	183	49	42888	0	5674	822645
H614704	5	35	40	10	5	5	shallow	NW	0	19314	31	0	0	0	14761	0	148	203	46	40537	0	6690	805090
H614705	15	40	32	5	3	5	shallow	NW	0	17197	45	0	698	0	11309	0	94	250	71	44153	0	5559	837971
H614706	15	20	50	5	5	5	steep	N	0	17797	46	0	0	0	12445	0	67	242	54	42970	0	5713	822226
H614707	25	20	30	10	5	10	Steep	NE	0	14331	10	0	0	0	9107	0	129	1037	120	57182	0	4361	846221
H614708	25	30	30	5	5	5	Steep	N	0	15367	671	0	444	0	10269	0	128	186	89	48626	0	6053	839266
H614709	40	10	20	15	5	10	Moderate	N	0	15821	20	0	0	0	10194	0	149	401	48	38507	0	5581	841979
H614710	35	15	25	15	5	5	Moderate	N	0	19628	27	0	0	0	11512	0	109	158	49	42054	0	7255	816022
H614711	40	25	20	5	5	5	Moderate	N	0	20935	41	0	426	0	13053	0	122	180	80	49455	0	6273	828111
H614712	40	25	20	5	5	5	Steep		0	20958	34	0	0	0	14726	0	209	123	113	63978	0	5476	817700
H614713	70	10	10	2	3	5	Steep	N	0	19111	45	0	388	0	10475	0	106	147	75	55124	0	5798	834835
H614714	40	15	25	10	5	5	Moderate	N	0	15909	23	0	400	0	7846	0	48	353	54	39488	0	5990	832734
H614715	25	30	30	10	3	2	Steep	N	0	17348	30	0	420	0	11109	0	112	233	100	48093	0	6921	833616
H614716	30	15	25	25	5	0	Steep	N	0	16062	55	0	375	0	8886	0	209	261	121	68441	0	5217	829436
H614717	30	15	25	20	5	5	Steep	N	0	15231	24	0	0	0	10678	0	179	1300	44	42025	0	3511	846031
H614718	25	20	30	15	5	5	Moderate	N	0	18078	56	0	0	0	7150	0	115	913	66	41671	0	2889	858848
H614719	40	10	25	15	5	5	Steep	N	0	18059	41	0	380	0	7603	0	104	213	64	46414	4	8296	835331
H614720	50	10	15	10	10	5	Shallow	N	0	15567	42	0	448	0	10250	0	91	153	106	52228	0	5794	847247
H614721	30	10	30	15	5	10	Shallow	N	0	17640	34	0	0	0	12057	0	82	134	32	44842	0	4748	847341
H614722	40	15	25	10	5	5	Shallow	N	0	20242	26	0	505	0	9460	0	132	181	50	51211	0	10947	812091
H614723	40	10	20	20	5	5	Shallow	N	0	21089	35	0	499	0	9125	0	101	299	37	38873	0	5957	824874
H614724	25	15	30	20	5	5	Steep	N	0	20959	22	0	0	0	3984	0	0	222	55	34002	0	5124	882408
H614725	40	10	25	15	5	5	Steep	N	0	15794	73	0	694	0	5956	0	65	109	165	52413	0	7899	840037
H614726	20	30	30	10	5	5	Moderate	N	0	15509	26	0	615	0	10261	0	104	146	58	45888	0	5524	855856
H614727	20	30	20	20	5	5	Steep	N	0	18389	29	0	658	0	10920	0	117	186	80	49751	0	6553	838468
H614728	20	30	25	15	5	5	Moderate	N	0	15933	35	0	554	0	7842	0	164	239	80	56990	0	5138	846671
H614729	15	25	25	25	5	5	Moderate	N	0	16130	22	0	497	0	9841	0	148	230	52	43159	0	6157	847027
H614730	10	30	30	20	5	5	Moderate	N	0	16257	29	0	537	0	8928	0	104	258	50	39556	0	5685	850901
H614731	10	20	35	20	10	5	Moderate	N	0	22735	48	0	489	0	7549	0	129	285	140	61327	0	4968	826546
H614732	30	20	20	20	5	5	Steep	N	0	19833	122	0	476	0	5196	0	92	171	103	51148	0	6816	842584
H614733	25	25	25	15	5	5	Steep	NW	0	17892	105	0	1596	0	4643	0	84	130	186	60898	5	13783	833037
H614734	15	30	35	10	5	5	Steep	N	0	25123	39	0	815	0	8695	0	144	127	84	43344	0	8798	809314
H614735	30	20	20	10	10	10	moderate	N	0	19726	36	0	497	0	14816	0	189	189	508	58410	0	4768	817563
H614736	30	25	25	10	5	5	Moderate	N	0	15928	43	0	0	0	11043	0	126	308	451	54169	0	5030	839369
H614737	40	20	20	5	10	5	moderate	N	0	12894	38	0	356	0	10696	0	70	229	370	53025	0	5192	852962
H614738	20	30	30	10	5	5	Shallow	N	0	16817	51	0	0	0	9760	0	120	247	336	53453	0	5162	842463
H614739	15	25	25	25	5	5	Moderate	N	0	13719	27	0	0	0	12525	0	123	529	140	52000	0	5108	842795
H614740	15	30	30	15	5	5	moderate	N	0	14241	47	0	509	0	10896	0	121	269	274	53266	0	4502	849458
H614741	20	30	30	10	5	5	Moderate	N	0	12927	35	0	0	0	10058	0	151	280	196	43458	0	4858	850341
H614742	25	25	25	15	5	5	Shallow	N	0	15115	43	0	466	0	13279	0	132	379	208	48303	0	6477	829172
H614743	20	30	30	10	5	5	Shallow	N	0	16069	46	0	479	0	9359	0	82	215	342	55371	7	5713	837468
H614744	25	25	25	15	5	5	Shallow	N	0	12017	59	0	474	0	11317	0	77	368	235	51525	5	4999	855100
H614745	20	30	30	10	5	5	Shallow	N	0	14899	41	0	0	0	12241	0	90	326	150	44784	0	5608	841794
H614746	10	30	30	20	5	5	Shallow	N	0	15735	14	0	415	0	11718	0	163	129	733	72209	0	9506	811373
H614747	20	30	30	10	5	5	Shallow	N	0	14519	61	0	465	0	10273	0	76	263	164	49426	0	4809	843368
H614748	20	25	25	20	5	5	Moderate	N	0	15637	44	0	0	0	12819	0	109	297	113	42762	0	4369	830751
H614749	20	30	30	10	5	5	Moderate	N	0	14157	58	0	0	0	11478	0	132	325	158	46949	0	5122	838834
H614750	20	25	25	20	5	5	Moderate	N	0	16824	44	0	427	0	12111	0	124	287	142	43616	0	5177	825744
H614751	15	20	40	15	5	5	Shallow		0	11561	27	0	0	0	7784	0	68	236	302	56832	0	6210	847840
H614752	15	25	20	30	5	5	Shallow		0	12527	17	0	416	0	10203	0	118	313	118	50124	5	6077	847387
H614753	20	20	40	10	5	5	Shallow		0	11437	25	0	370	0	7571	0	109	383	256	55141	0	5971	852288
H614754	15	20	40	15	5	5	Shallow		0	13064	16	0	692	0	9695	0	151	327	120	51741	0	6309	845734
H614755	15	20	40	15	5	5	Shallow		0	12296	29	0	445	0	7993	0	121	278	202	58393	0	6085	847458
H614756	15	30	30	15	5	5	Shallow		0	12513	25	0	458	0	10759	0	120	251	127	50865	0	5065	845297
H614757	20	20	25	25	5	5	Shallow		0	13571	26	0	464	0	10943	0	119	240	134	51379	0	5600	842906
H614758	20	30	30	10	5	5	Shallow		0	13234	19	0	525	0	10163	0	136	218	95	46864	0	6174	848434
H614759	15	20	40	15	5	5	Shallow		0	13389	26	0	591	0	9737	15	111	230	118	49711	0	4831	848288
H614760	15	25	40	10	5	5	Shallow		0	15800	21	0	528	0	10834	0	128	221	63	43394	0	6609	831827
H614761	15	20	40	15	5	5	Shallow	N	0	14538	42	0	441	0	11072	0	122	250	60	43355	5	6207	838859
H614762	10	20	40	20	5	5	Shallow	N	0	12053	22	0	609	0	8995	0	130	344	72	46696	0	5809	863608
H614763	15	20	30	25	5	5	Shallow	N	0	12097	15	0	610	0	7613	0	146	341	107	57259	0	5759	856726
H614764	15	20	40	15	5	5	Shallow	N	0	12551	14	0	405	0	12023	0	106	198	116	40382	0	7626	848889
H614765	20	20	40	10	5	5	Shallow	NW	0	13069	15	0	797	0	10634	0	121	220	82	42723	0	5500	849554
H614766	20	20	40	5	5	10	Shallow	NW	0	18218	19	0	557	0	12333	0	89	129	77	39696	0	7382	821342
H614767	20	30	35	5	5	5	Moderate	NW	0	15053	26	0	1215	0	7445	0	81	212	233	52614	0	8296	839509
H614768	30	20	30	10	5	5	Moderate	NW	0	16396	171	0	648	0	4003	0	0	164	264	58759	0	11688	835737
H614769	30	25	25	10	5	5	Shallow	NW	0	16671	14	0	528	0	7426	0	158	152	276	49590	0	7164	832612
H614770	15	20	40	15	5	5	Moderate	NW	0	17216	8	0	431	0	8532	0	169	894	273	83764	6	8212	810039
H614771	10	30	40	10	5	5	Shallow	NW	0	12475	18	0	457	0	11192	0	86	157	204	45933	0	4978	856909
H614772	15	20	40	15	5	5	Shallow	NW	0	12796	18	0	0	0	11711	0	137	152	263	46152	0	5664	855669
H614773	10	30	40	10	5	5	Shallow	N	0	12568	31	0	551	0	9843	0	80	177	297	52562	0	5258	853509
H614774	25	25	25	15	5	5	Shallow	NW	0	13934	24	0	473	0	11133	0	153	256	309	49484	0	5675	842517
H614775	20	20	40	10	5	5	Moderate	N	0	12013	21	0	593	0	10825	0	89	178	139	43871	0	6425	849257
H614776	25	20	30	15	5	5	Shallow	N	0	18904	21	0	0	0	10463	0	55	264	228	48197	0	7514	813581
H614777	25	20	30	15	5	5	Moderate	N	0	13659	162	0	436	0	11355	0	140	273	417	73185	0	5013	824043
H614778	30	20	30	10	5	5	Moderate	N	0	11209	62	0	641	0	11700	0	212	103	361	84714	0	4951	830170

Sample ID	Mg_PPM	Mn_PPM	Mo_PPM	Nb_PPM	Ni_PPM	P_PPM	Pb_PPM	Rb_PPM	S_PPM	Sb_PPM	Se_PPM	Si_PPM	Sn_PPM	Sr_PPM	Th_PPM	Ti_PPM	U_PPM	V_PPM	W_PPM	Y_PPM	Zn_PPM	Zr_PPM
H614667	4376	858	5	5	84	488	16	62	0	31	0	84687	19	171	18	4893	7	115	18	24	191	138
H614668	4979	3386	10	4	89	606	26	76	0	0	0	63399	0	216	25	4758	7	129	20	33	296	180
H614669	4526	1080	8	7	100	478	16	88	0	28	0	79506	0	134	22	5962	7	128	23	28	266	155
H614670	4878	919	13	12	120	510	20	127	118	0	3	63380	0	75	23	6175	6	227	24	38	329	204
H614671	5197	849	10	6	175	314	12	73	0	0	0	72174	0	123	21	5924	6	146	17	33	181	138
H614672	3519	847	8	10	188	446	13	76	0	0	0	82458	0	166	22	6594	5	174	16	21	242	141
H614673	4452	180	13	14	337	502	11	56	0	0	2	69449	18	254	11	8253	5	149	24	18	137	145
H614674	4245	465	9	6	72	324	12	63	0	0	0	75480	0	178	23	5677	6	92	13	23	127	133
H614675	3417	1223	11	10	326	445	14	65	0	0	0	57437	0	166	24	5574	6	118	17	17	152	127
H614676	0	2242	10	7	231	566	19	50	0	0	0	57927	0	276	20	5140	8	131	15	18	179	108
H614677	3617	456	7	5	86	216	10	87	0	34	0	111148	0	311	17	4802	4	71	19	15	59	112
H614678	3190	493	5	5	87	270	11	99	0	0	0	83061	0	334	18	4368	4	76	16	12	62	115
H614679	0	453	8	5	102	260	11	61	0	0	0	91274	18	293	16	4712	7	69	13	15	62	117
H614680	3140	467	6	4	94	282	10	34	0	0	0	74185	0	273	25	4361	8	109	23	16	65	109
H614681	3066	490	17	6	383	273	8	77	0	47	0	65768	0	235	24	4537	7	142	14	25	96	112
H614682	0	935	10	4	120	394	11	65	0	31	0	60612	23	238	19	4972	7	131	23	23	165	115
H614683	4088	520	11	4	119	272	12	40	0	0	0	71705	0	241	28	4913	9	99	0	21	83	129
H614684	4572	1230	9	3	111	931	12	38	362	28	0	57470	33	208	18	4304	6	193	0	32	162	101
H614685	4373	917	7	0	198	548	11	37	83	0	0	67291	0	187	22	4658	6	140	18	32	136	126
H614686	4097	498	7	6	168	316	11	44	0	0	0	73760	0	217	19	5257	5	119	16	22	88	127
H614687	3488	729	6	4	130	386	11	49	0	0	0	54021	0	226	22	5224	8	168	19	24	130	131
H614688	4076	807	8	3	135	365	10	46	0	0	0	65403	0	238	23	5615	6	184	0	23	149	125
H614689	4901	770	9	4	116	587	12	30	60	0	0	75275	0	275	20	5633	7	189	15	25	122	117
H614690	3289	872	5	3	187	428	13	52	0	0	0	81966	0	235	25	4952	6	122	14	20	123	127
H614691	3929	703	6	5	125	365	11	45	0	0	0	75502	0	252	21	4612	7	132	15	18	127	118
H614692	4268	801	7	5	131	525	11	39	0	0	0	87253	0	232	23	4797	6	86	11	16	120	126
H614693	0	983	9	4	125	557	12	42	0	0	0	74605	0	221	24	4390	6	85	12	20	117	108
H614694	3978	469	8	3	135	375	11	36	358	0	0	92191	0	224	25	5044	6	128	21	19	85	143
H614695	5556	475	9	7	161	547	10	42	0	0	0	85293	0	207	16	5179	6	143	19	21	103	126
H614696	3577	1269	10	3	136	580	11	53	0	0	0	75407	0	325	21	4719	6	121	15	18	146	120
H614697	3776	489	9	5	202	327	8	60	0	0	0	64034	0	211	18	4662	7	122	17	23	91	123
H614698	4004	459	10	8	217	330	10	62	0	0	0	78964	0	223	14	4960	7	135	22	17	83	127
H614699	6453	522	11	5	364	424	13	61	0	37	0	62116	20	205	24	4450	7	108	21	16	99	96
H614700	5943	607	9	6	323	451	12	83	0	28	0	74149	0	193	21	4940	6	143	21	17	156	115
H614701	4293	646	5	3	85	501	11	39	0	0	0	82970	0	471	24	4255	6	91	18	12	80	107
H614702	7590	680	9	8	230	303	10	78	0	0	0	72151	0	189	24	4826	6	133	14	33	105	131
H614703	5348	635	8	11	116	260	9	47	0	0	0	84029	0	160	18	7432	6	139	12	24	83	127
H614704	4358	592	5	11	141	497	9	57	0	0	0	99873	0	181	12	7039	7	131	23	18	95	132
H614705	4219	1138	10	7	278	475	15	41	0	0	0	70144	0	175	25	5671	7	97	17	19	197	116
H614706	5622	627	6	11	177	389	9	39	0	0	0	84422	0	179	16	6523	7	140	15	18	123	118
H614707	8928	710	10	0	1267	322	7	32	257	0	0	52576	0	209	18	2916	5	76	13	14	71	71
H614708	6705	534	8	9	158	422	13	40	178	43	0	64652	24	203	21	5471	5	101	0	17	171	126
H614709	6299	541	7	6	432	293	11	86	0	0	0	74260	0	227	12	4781	7	108	21	14	95	102
H614710	7189	678	6	5	255	367	14	81	0	0	0	88927	0	206	23	5068	6	122	18	12	98	109
H614711	4542	905	7	8	142	1705	16	41	0	0	0	67786	0	242	17	5257	7	154	15	22	317	140
H614712	5956	874	6	12	155	495	11	36	0	0	0	63442	0	194	18	4969	6	177	13	25	157	137
H614713	4486	857	7	8	146	971	22	42	0	0	0	60931	0	245	25	5575	7	140	15	22	261	136
H614714	4520	515	5	6	250	308	9	56	0	0	0	86288	0	131	10	4763	5	89	14	15	72	97
H614715	5054	722	12	7	213	262	11	53	0	0	0	70053	0	148	19	5056	5	130	15	20	127	110
H614716	4509	625	7	10	242	393	15	48	83	0	0	59426	27	158	17	4992	7	106	20	16	116	118
H614717	8057	548	6	4	585	181	9	29	0	0	0	67470	0	148	17	3635	5	95	11	12	76	89
H614718	7415	500	5	0	636	281	8	24	0	0	0	57742	18	189	16	3112	5	102	17	6	89	51
H614719	4428	795	7	8	198	395	15	63	0	0	0	71175	0	125	22	5690	7	174	19	20	217	133
H614720	6712	2507	11	8	156	700	19	50	0	0	0	51756	0	183	28	5254	6	140	15	26	366	134
H614721	3528	644	7	5	152	242	18	54	0	0	0	62905	0	226	25	4740	5	100	0	16	308	116
H614722	4259	573	6	9	127	328	9	90	0	0	0	82030	0	134	21	7020	7	157	17	18	181	168
H614723	4406	674	6	9	135	390	11	55	0	0	0	87146	0	154	9	5615	4	147	18	17	193	122
H614724	0	844	14	15	154	199	14	66	919	0	0	45318	60	69	26	5067	9	157	0	18	141	133
H614725	3670	1138	8	8	109	376	19	76	0	0	0	65217	0	135	26	5519	6	133	13	27	171	140
H614726	4501	864	6	6	121	280	14	50	0	0	0	54111	0	184	16	5362	5	125	17	18	213	122
H614727	5382	856	7	8	166	269	11	64	0	0	0	62220	0	163	21	5240	5	137	18	22	129	131
H614728	6815	792	8	7	136	516	15	44	0	0	0	51561	0	194	21	5489	6	132	14	17	465	121
H614729	3475	584	6	6	155	242	9	59	0	0	0	65889	0	175	17	5638	3	137	18	19	173	131
H614730	4736	874	9	5	138	300	13	48	0	0	0	65215	0	164	30	5716	8	107	14	15	188	114
H614731	4577	814	10	6	230	986	17	47	0	0	0	62823	0	142	21	5537	6	158	14	19	250	127
H614732	5443	1142	9	8	148	490	28	75	0	0	0	59996	0	160	18	5351	5	146	15	28	244	155
H614733	4434	1683	10	13	130	314	20	150	0	55	0	53766	19	204	17	6069	6	166	21	57	274	235
H614734	3944	1744	6	6	121	341	14	92	0	0	0	90816	18	169	16	5661	5	118	17	29	238	161
H614735	5043	732	12	14	190	818	16	52	0	34	0	70065	0	240	19	5681	8	106	20	18	109	122
H614736	5030	403	16	9	292	508	13	55	0	0	0	60989	0	245	20	5526	8	155	23	14	99	128
H614737	4892	538	13	12	264	484	13	75	0	0	0	52302	0	235	15	4936	5	122	20	15	110	118
H614738	0	482	12	11	288	404	14	69	0	0	0	64505	0	179	18	5208	9	132	18	12	103	127
H614739	4676	896	10	9	424	346	14	70	0	0	0	60850	23	185	21	5070	5	142	19	16	143	117
H614740	4248	737	10	7	277	469	15	51	0	0	0	54929	0	183	24	5058	6	118	16	17	130	122
H614741	3860	416	11	11	209	283	12	56	0	0	0	67079	21	154	11	5187	6	144	21	16	80	121
H614742	4190	477	11	8	216	335	11	80	0	0	0	74855	0	265	18	5592	4	120	27	14	84	120
H614743	5256	588	12	10	238	332	13	107	0	0	0	61850	0	198	21	5741	7	153	16	14	162	132
H614744	0	585	10	10	351	328	26	70	0	0	0	55898	0	212	27	5886	8	113	0	19	158	124
H614745	3695	836	7	7	254	576	18	61	0	0	0	68704	0	245	23	5192	6	95	19	16	194	116
H614746	3645	215	20	5	60	399	11	78	3073	33	0	62075	33	269	17	7567	6	243	28	17	57	155
H614747	4311	512	9	8	219	655	20	73	0	0	0	64653	0	210	26	5480	5	134	18	12	117	114
H614748	5592	524	7	11	191	547	16	47	0	0	0	79877	0	191	18	5725	6	110	16	14	88	116
H614749	3690	614	8	10	264	444	20	67	0	0	0	71300	0	186	23	5793	6	114	17	17	95	121
H614750	4519	791	6	9	252	373	14	64	0	0	0	83411	0	182	21	5421	6	171	14	18	122	113
H614751	4607	549	25	5	262	304	8	69	0	0	2	58570	0	124	15	4236	7	144	25	32	50	108
H614752	3986	1040	12	8	272	393	14	83	0	0	0	61422	0	214	19	4793	5	144	18	19	124	128
H614753	4192	401	8	8	315	304	8	73	0	0	0	56153	0	123	22	4422	10	107	105	28	54	117
H614754	5215	1088	8	7	371	477	11	90	0	0	0	59173	0	199	20	5030	8	140	22	20	144	129
H614755	4656	377	12	13	317	361	7	77	0	29	0	55088	0	162	23	5199	7	138	17	17	78	126
H614756	6120	755	12	8	253	317	10	85	0	0	0	61244	0	204	20	5101	5	107	17	20	115	125
H614757	3510	815	9	8	267	378	10	77	0	0	0	63727	0	207	25	5160	6	125	16	18	132	125
H614758	3968	1029	11	8	236	319	10	68	0	0	0	62876	0	201	15	4953	7	146	21	21	122	131
H614759	3500	723	8	9	261	427	8	58	0	0	0	61888	18	193	18	5442	6	121	15	24	102	131
H614760	4322	800	5	6	219	335	12	73	0	32	0	79277	0	198	19	4864	7	135	16	16	110	129
H614761	3736	713	7	6	333	342	11	73	0	35	0	74222	0	220	24	4936	6	118	11	17	117	124
H614762	4446	1131	7	9	419	449	12	84	0	0	0	49709	0	207	20	4705	8	123	16	16	177	126
H614763	3276	743	9	16	307	288	8	95	100	0	0	48719	0	174	21	5157	7	122	14	25	119	125
H614764	3713	842	16	8	299	269	12	113	0	27	0	67097	0	248	19	4513	5	121	18	14	227	129
H614765	0	544	9	7	129	318	10	52	0	0	0	70794	0	222	20	4826	7	97	15	20	91	123
H614766	4191	823	10	7	133	368	11	57	0	0	0	88905	0	332	21	4900	6	134	12	18	107	125
H614767	3847	999	7	5	203	349	9	125	0	0	0	64361	0	253	27	4733	8	116	14	25	90	147
H614768	3621	196	27	13	166	459	11	118	0	0	0	60838	0	624	29	5583	8	167	25	29	71	185
H614769	5026	678	15	6	172	524	11	84	0	0	0	73904	0	165	26	4392	6	118	19	26	94	144
H614770	9005	799	42	10	747	308	4	68	0	0	0	54043	0	94	25	4916	7	146	26	32	74	110
H614771	4039	1291	14	9	154	567	14	53	0	0	0	55775	0	240	24	4960	5	134	16	21	144	130
H614772	4761	602	14	10	164	330	14	68	0	0	0	55642	0	247	21	5191	5	106	22	15	109	119
H614773	3308	814	18	8	195	680	21	58	0	0	0	54093	0	241	24	5233	6	138	19	15	126	126
H614774	4933	663	14	9	241	427	20	76	0	0	0	63818	0	180	15	5244	4	142	13	17	111	116
H614775	3136	628	14	3	166	323	12	57	0	0	0	66420	0	177	18	5251	6	122	15	16	115	107
H614776	6525	667	17	6	166	561	13	50	0	0	0	86780	0	215	14	5359	6	127	18	18	116	114
H614777	5457	632	10	5	252	521	13	54	132	0	0	58285	0	180	17	5339	7	176	0	19	112	108
H614778	5493	756	8	0	192	796	12	46	453	0	0	43528	0	302	25	3844	5	130	0	17	179	90

Sample ID	Sampled	Project	Datum	Year	Easting NAD83	Northing NAD83	Elevation	Sampler	Sample Date	Soil Horizon	Depth Ash cm	Sample Depth cm	Colour	Moisture	Rock %	Sand %	Silt %	Clay %	Organic %	Ash %
H614779	Yes	Olympic	NAD83_Z10N	2022	519921.9	5637737.0	731.3	Ed Oleman		Talus	3	53	Brown Red	Damp	25	20	30	15	5	5
H614780	Yes	Olympic	NAD83_Z10N	2022	519895.2	5637742.3	730.8	Ed Oleman		Talus	5	61	Brown Red	Damp	20	20	40	10	5	5
H614781	Yes	Olympic	NAD83_Z10N	2022	519871.2	5637751.7	729.3	Ed Oleman		Talus	3	76	Brown Red	Moist	25	20	40	5	5	5
H614782	Yes	Olympic	NAD83_Z10N	2022	519847.1	5637761.4	730.3	Ed Oleman		Talus	3	61	Brown Red	Damp	20	20	40	10	5	5
H614783	Yes	Olympic	NAD83_Z10N	2022	519823.6	5637766.4	729.8	Ed Oleman		Talus	5	56	Brown Red	Damp	30	20	30	10	5	5
H614784	Yes	Olympic	NAD83_Z10N	2022	519800.2	5637767.2	730.2	Ed Oleman		Talus	5	61	Brown	Damp	25	20	40	5	5	5
H614785	Yes	Olympic	NAD83_Z10N	2022	519773.7	5637762.5	733.5	Ed Oleman		Talus	5	46	Brown Red	Damp	15	30	40	5	5	5
H614786	Yes	Olympic	NAD83_Z10N	2022	519712.6	5637792.2	732.8	Ed Oleman		Talus	3	51	Brown	Moist	10	20	40	20	5	5
H614787	Yes	Olympic	NAD83_Z10N	2022	519691.4	5637807.3	731.0	Ed Oleman		Talus	3	51	Brown	Damp	20	20	40	10	5	5
H614788	Yes	Olympic	NAD83_Z10N	2022	519664.3	5637816.3	727.3	Ed Oleman		Talus	3	41	Brown	Damp	10	30	40	10	5	5
H614789	Yes	Olympic	NAD83_Z10N	2022	519645.1	5637823.8	724.9	Ed Oleman		Talus	5	61	Brown Red	Damp	15	20	40	15	5	5
H614790	Yes	Olympic	NAD83_Z10N	2022	519631.6	5637842.1	722.1	Ed Oleman		Talus	5	61	Brown Red	Damp	25	25	30	10	5	5
H614791	Yes	Olympic	NAD83_Z10N	2022	519616.0	5637867.6	717.7	Ed Oleman		Talus	5	58	Brown Red	Damp	25	20	40	5	5	5
H614792	Yes	Olympic	NAD83_Z10N	2022	519749.9	5637927.6	716.7	Stan Shields		Talus	3	51	Brown	Damp	20	40	30	10	0	0
H614793	Yes	Olympic	NAD83_Z10N	2022	519731.4	5637944.9	716.7	Stan Shields		Talus	5	51	Brown	Moist	20	20	20	30	5	5
H614794	Yes	Olympic	NAD83_Z10N	2022	519710.6	5637956.3	715.9	Stan Shields		Talus	5	51	Brown	Damp	30	30	30	5	5	0
H614795	Yes	Olympic	NAD83_Z10N	2022	519694.5	5637976.7	717.5	Stan Shields		Talus	3	36	Brown	Damp	20	25	30	20	5	0
H614796	Yes	Olympic	NAD83_Z10N	2022	519682.0	5637996.5	717.6	Stan Shields		Talus	5	46	Brown	Damp	15	20	35	20	10	0
H614797	Yes	Olympic	NAD83_Z10N	2022	519664.1	5638020.0	714.9	Stan Shields		Talus	5	51	Brown	Moist	15	10	55	10	5	5
H614798	Yes	Olympic	NAD83_Z10N	2022	519647.0	5638037.2	714.5	Stan Shields		Talus	5	61	Brown	Damp	30	30	20	10	5	5
H614799	Yes	Olympic	NAD83_Z10N	2022	519578.4	5638090.8	709.5	Stan Shields		Talus	3	43	Brown	Damp	25	30	25	10	5	5
H614800	Yes	Olympic	NAD83_Z10N	2022	519558.7	5638105.1	707.5	Stan Shields		Talus	5	46	Brown	Moist	15	25	30	20	5	5
H614801	Yes	Olympic	NAD83_Z10N	2022	519538.2	5638116.4	707.7	Stan Shields		Talus	5	56	Brown	Damp	10	25	45	10	5	5
H614802	Yes	Olympic	NAD83_Z10N	2022	519515.0	5638130.8	706.7	Stan Shields		Talus	5	61	Brown	Damp	10	20	20	40	5	5
H614803	Yes	Olympic	NAD83_Z10N	2022	519495.6	5638146.1	676.3	Stan Shields		Talus	3	58	Brown	Damp	25	25	30	10	5	5
H614804	Yes	Olympic	NAD83_Z10N	2022	519480.8	5638161.9	679.3	Stan Shields		Talus	3	41	Brown	Damp	20	20	40	10	5	5
H614805	Yes	Olympic	NAD83_Z10N	2022	519466.8	5638184.1	678.4	Stan Shields		Talus	5	56	Brown	Damp	20	30	40	0	5	5
H614806	Yes	Olympic	NAD83_Z10N	2022	519451.3	5638203.3	677.3	Stan Shields		Talus	3	51	Brown Grey	Damp	25	15	40	10	5	5
H614807	Yes	Olympic	NAD83_Z10N	2022	519423.9	5638217.6	680.0	Stan Shields		Talus	5	51	Brown Grey	Damp	15	20	35	20	5	5
H614808	Yes	Olympic	NAD83_Z10N	2022	519404.9	5638224.9	680.6	Stan Shields		Talus	5	61	Brown	Damp	40	15	20	15	5	5
H614809	Yes	Olympic	NAD83_Z10N	2022	519384.5	5638250.0	680.6	Stan Shields		Talus	5	51	Brown	Damp	20	20	30	10	10	10
H614810	Yes	Olympic	NAD83_Z10N	2022	519363.0	5638265.0	680.0	Stan Shields		Talus	3	30	Brown	Damp	25	25	25	15	5	5
H614811	Yes	Olympic	NAD83_Z10N	2022	519356.2	5638282.3	679.6	Stan Shields		Talus	3	56	Brown	Damp	15	15	45	15	5	5
H614812	Yes	Olympic	NAD83_Z10N	2022	519330.7	5638289.1	679.6	Stan Shields		Talus	3	61	Brown	Damp	20	15	40	15	5	5
H614813	Yes	Olympic	NAD83_Z10N	2022	519304.9	5638290.6	679.1	Stan Shields		Talus	3	51	Brown	Damp	20	20	30	20	5	5
H614814	Yes	Olympic	NAD83_Z10N	2022	519283.3	5638308.1	681.3	Stan Shields		Talus	3	53	Brown	Damp	20	20	30	20	5	5
H614815	Yes	Olympic	NAD83_Z10N	2022	519258.0	5638321.7	683.6	Stan Shields		Talus	10	56	Brown	Damp	20	30	25	15	5	5
H614816	Yes	Olympic	NAD83_Z10N	2022	519231.2	5638339.5	655.9	Stan Shields		Talus			Brown	Damp						
H614817	Yes	Olympic	NAD83_Z10N	2022	519208.8	5638347.1	657.1	Stan Shields		Talus	3	46	Brown	Damp	30	20	20	20	5	5
H614818	Yes	Olympic	NAD83_Z10N	2022	519186.2	5638344.6	660.3	Stan Shields		Talus	3	41	Brown	Damp	50	20	15	5	5	5
H614819	Yes	Olympic	NAD83_Z10N	2022	519160.2	5638343.0	664.6	Stan Shields		Talus	3	43	Brown	Moist	50	15	15	10	5	5
NO SAMPLE	No	Olympic	NAD83_Z10N	2022	519126.9	5638348.4	668.9	Stan Shields		Talus										
H614821	Yes	Olympic	NAD83_Z10N	2022	519004.0	5638356.0	679.8	Stan Shields		Talus	5	56	Brown	Moist	40	20	15	15	5	5
H614822	Yes	Olympic	NAD83_Z10N	2022	518980.5	5638352.4	683.8	Stan Shields		Talus	5	51	Brown	Damp	40	20	20	10	5	5
H614823	Yes	Olympic	NAD83_Z10N	2022	518955.2	5638344.5	687.5	Stan Shields		Talus	5	61	Brown	Damp	40	15	25	10	5	5
H614824	Yes	Olympic	NAD83_Z10N	2022	518925.0	5638355.0	688.0	Stan Shields		Talus	5	56	Brown	Damp	30	25	20	10	15	0
H614825	Yes	Olympic	NAD83_Z10N	2022	518901.1	5638360.6	689.8	Stan Shields		Talus	5	51	Brown	Damp	75	5	5	5	5	5
H614826	Yes	Olympic	NAD83_Z10N	2022	518849.5	5638365.4	689.9	Stan Shields		Talus	5	46	Brown	Damp	60	15	10	10	5	0
H614827	Yes	Olympic	NAD83_Z10N	2022	518825.6	5638350.4	692.3	Stan Shields		Talus	3	58	Brown Grey	Damp	10	25	35	30	0	0
H614828	Yes	Olympic	NAD83_Z10N	2022	518814.0	5638334.4	695.4	Stan Shields		Talus	3	51	Brown Grey	Damp	5	25	30	30	5	5
H614829	Yes	Olympic	NAD83_Z10N	2022	518796.8	5638300.9	699.3	Stan Shields		Talus	3	51	Brown Grey	Damp	5	30	30	30	5	0
H614830	Yes	Olympic	NAD83_Z10N	2022	518779.1	5638279.0	667.3	Stan Shields		Talus	5	51		Damp	10	35	30	25	0	0
H614831	Yes	Olympic	NAD83_Z10N	2022	518767.2	5638255.0	667.2	Stan Shields		Talus	5	56	Grey	Damp	10	35	25	20	5	5
NO SAMPLE	No	Olympic	NAD83_Z10N	2022	518756.0	5638227.0	669.4	Stan Shields		Talus										
H614833	Yes	Olympic	NAD83_Z10N	2022	519613.8	5637888.0	711.4	Stan Shields		Talus	3	61	Brown	Damp	50	20	15	10	5	0
H614834	Yes	Olympic	NAD83_Z10N	2022	519619.3	5637915.0	708.2	Stan Shields		Talus	3	56	Brown	Moist	20	35	20	20	5	0
H614835	Yes	Olympic	NAD83_Z10N	2022	519628.9	5637938.0	703.3	Stan Shields		Talus	5	48	Brown	Damp	55	20	15	5	5	0
NO SAMPLE	No	Olympic	NAD83_Z10N	2022	519631.8	5637969.0	698.2	Stan Shields		Talus										
H614837	Yes	Olympic	NAD83_Z10N	2022	519634.4	5637990.0	694.7	Stan Shields		Talus	15	64	Brown	Damp	30	20	15	30	5	0
H614838	Yes	Olympic	NAD83_Z10N	2022	519802.8	5637908.0	651.9	Stan Shields		Talus	3	41	Brown Red	Damp	55	15	10	10	5	5
H614839	Yes	Olympic	NAD83_Z10N	2022	519828.7	5637896.0	651.9	Stan Shields		Talus	3	53	Brown	Moist	55	20	10	10	5	0
H614840	Yes	Olympic	NAD83_Z10N	2022	519846.8	5637898.0	653.0	Stan Shields		Talus	3	51	Brown	Moist	30	30	20	15	5	0
H614841	Yes	Olympic	NAD83_Z10N	2022	519872.9	5637899.0	653.6	Stan Shields		Talus	5	61	Brown	Moist	30	25	15	20	5	5
H614842	Yes	Olympic	NAD83_Z10N	2022	519898.1	5637900.0	653.8	Stan Shields		Talus	3	38	Brown	Moist	35	25	20	15	5	0
H614843	Yes	Olympic	NAD83_Z10N	2022	519923.8	5637903.0	656.3	Stan Shields		Talus	3	41	Brown	Damp	40	15	20	20	5	0
H614844	Yes	Olympic	NAD83_Z10N	2022	519951.0	5637896.0	656.4	Stan Shields		Talus	3	46	Brown	Moist	45	20	15	15	5	0
H614845	Yes	Olympic	NAD83_Z10N	2022	519973.4	5637895.0	658.2	Stan Shields		Talus	5	51	Brown	Damp	5	35	30	25	5	0
H614846	Yes	Olympic	NAD83_Z10N	2022	520000.8	5637884.0	662.2	Stan Shields		Talus	5	5	Brown	Damp	5	25	30	30	5	5
H614847	Yes	Olympic	NAD83_Z10N	2022	520057.7	5637865.0	669.3	Stan Shields		Talus	3	41	Brown	Damp	60	10	10	15	5	0
H614848	Yes	Olympic	NAD83_Z10N	2022	520081.6	5637865.0	669.6	Stan Shields		Talus	5	56	Brown	Damp	45	15	20	15	5	0
H614849	Yes	Olympic	NAD83_Z10N	2022	520098.1	5637854.0	673.5	Stan Shields		Talus	3	48	Brown	Moist	50	20	15	10	5	0
H614850	Yes	Olympic	NAD83_Z10N	2022	519592.7	5638045.0	631.8	Stan Shields		Talus	3	38	Brown	Moist	40	25	20	10	5	0
H614851	Yes	Olympic	NAD83_Z10N	2022	519564.1	5638011.0	652.5	Stan Shields		Talus	3	51	Brown	Moist	35	25	20	15	5	0
H614852	Yes	Olympic	NAD83_Z10N	2022	519541.3	5637997.0	657.6	Stan Shields		Talus	5	46	Brown	Moist	35	25	15	15	5	5
H614853	Yes	Olympic	NAD83_Z10N	2022	519580.8	5638016.0	642.6	Stan Shields		Talus	5	56	Brown	Moist	60	15	10	5	5	5
H614854	Yes	Olympic	NAD83_Z10N	2022	519518.8	5637988.0	664.6	Stan Shields		Talus	15	61	Brown	Moist	35	15	20	20	5	5
H614855	Yes	Olympic	NAD83_Z10N	2022	519212.5	5638078.0	742.7	Stan Shields		Talus	3	43	Brown	Moist	10	30	30	20	5	5
H614856	Yes	Olympic	NAD83_Z10N	2022	519236.3	5638067.0	742.1	Stan Shields		Talus	5	43	Brown	Moist	10	30	25	25	5	5
H614857	Yes	Olympic	NAD83_Z10N	2022	519253.6	5638057.0	739.7	Stan Shields		Talus	3	48	Brown	Moist	10	30	25	25	5	5
H614858	Yes	Olympic	NAD83_Z10N	2022	519284.6	5638056.0	735.7	Stan Shields		Talus	5	46	Brown	Moist	15	30	30	20	5	0
H614859	Yes	Olympic	NAD83_Z10N	2022	519313.6	5638039.0	679.5	Ed Oleman		Talus	10	51	Brown	Damp	15	30	35	10	5	5
H614860	Yes	Olympic	NAD83_Z10N	2022	519304.8	5638016.0	683.8	Ed Oleman		Talus	10	56	Brown Red	Damp	20	20	40	10	5	5
H614861	Yes	Olympic	NAD83_Z10N	2022	519319.6	5637999.0	686.2	Ed Oleman		Talus	5	41	Brown	Damp	25	20	40	5	5	5
H614862	Yes	Olympic	NAD83_Z10N	2022	519344.9	5638000.0	684.2	Ed Oleman		Talus	5	41	Brown	Damp	25	20	40	5	5	5
H614863	Yes	Olympic	NAD83_Z10N	2022	519365.3	5638001.0	684.0	Ed Oleman		Talus	5	46	Brown Red	Damp	10	30	40	10	5	5
H614864	Yes	Olympic	NAD83_Z10N	2022	519396.6	5638014.0	680.6	Ed Oleman		Talus	3	46	Brown	Damp	25	20	40	5	5	5
H614865	Yes	Olympic	NAD83_Z10N	2022	519444.5	5637979.0	678.0	Ed Oleman		Talus	5	56	Brown Red	Damp	10	20	40	20	5	5
H614866	Yes	Olympic	NAD83_Z10N	2022	519470.0	5637981.0	671.3	Ed Oleman		Talus	10	43	Brown	Damp	15	20	40	15	5	5
H614867	Yes	Olympic	NAD83_Z10N	2022	519499.6	5637983.0	673.8	Ed Oleman		Talus	10	51	Brown	Damp	25	10	50	5	5	5
H614868	Yes	Olympic	NAD83_Z10N	2022	520021.2	5637732.0	732.1	Ed Oleman		Talus	3	53	Brown Red	Damp	25	10	50	5	5	5
H614869	Yes	Olympic	NAD83_Z10N	2022	520043.3	5637728.0	736.4	Ed Oleman		Talus	5	56	Brown Red	Damp	25	10	50	5	5	5
H614870	Yes	Olympic	NAD83_Z10N	2022	520067.7	5637727.0	736.6	Ed Oleman		Talus	5	51	Brown Red	Damp	15	30	40	5	5	5
H614871	Yes	Olympic	NAD83_Z10N	2022	517732.7	5637592.0	709.7	Ed Oleman		Talus	51	71	Brown	Damp	35	10	40	5	5	5
H614872	Yes	Olympic	NAD83_Z10N	2022	517761.3	5637591.0	711.1	Ed Oleman		Talus	51	71	Brown	Damp	35	20	35	5	5	
H614873	Yes	Olympic	NAD83_Z10N	2022	517787.7	5637598.0	722.2	Ed Oleman		Talus	30	66	Brown Red	Damp	35	10	40	5	5	5
H614874	Yes	Olympic	NAD83_Z10N	2022	517819.2	5637603.0	727.4	Ed Oleman		Talus	46	76	Brown Red	Damp	35	10	40	5	5	5
H614875	Yes	Olympic	NAD83_Z10N	2022	517839.1	5637604.0	742.7	Ed Oleman		Talus	15	66	Brown Red	Damp	10	35	25	20	5	5
H614876	Yes	Olympic	NAD83_Z10N	2022	517861.4	5637604.0	744.8	Ed Oleman		Talus	20	76	Brown	Damp	60	10	10	10	5	5
H614877	Yes	Olympic	NAD83_Z10N	2022	517887.8	5637612.0	747.5	Ed Oleman		Talus	20	66	Brown	Damp	60	15	10	5	5	5
H614878	Yes	Olympic	NAD83_Z10N	2022	518362.5	5637837.0	692.2	Ed Oleman		Talus	3	53	Grey	Dry	25	10	50	5	5	5
H614879	Yes	Olympic	NAD83_Z10N	2022	518345.7	5637812.0	698.0	Ed Oleman		Talus	3	38	Grey	Dry	35	10	40	5	5	5
H614880	Yes	Olympic	NAD83_Z10N	2022	518322.5	5637798.0	703.6	Ed Oleman		Talus	3	36	Brown	Dry	25	20	40	5	5	5
H614881	Yes	Olympic	NAD83_Z10N	2022	518306.3	5637777.0	709.5	Ed Oleman		Talus	3	46	Brown Red	Moist	30	10	40	10	5	5
H614882	Yes	Olympic	NAD83_Z10N	2022	518295.7	5637753.0	716.0	Ed Oleman		Talus	5	66	Brown Red	Moist	25	20	40	5	5	5
H614883	Yes	Olympic	NAD83_Z10N	2022	518261.2	5637721.0	727.6	Ed Oleman		Talus	10	56	Brown	Moist	75	5	5	5	5	5
H614884	Yes	Olympic	NAD83_Z10N	2022	518238.1	5637700.0	732.8	Ed Oleman		Talus	5	66	Brown Red	Damp	20	30	30	10	5	5
H614885	Yes	Olympic	NAD83_Z10N	2022	518207.3	5637693.0	739.5	Ed Oleman		Talus	3	36	Brown	Moist	35	10	40	5	5	5
H614886	Yes	Olympic	NAD83_Z10N	2022	518188.5	5637673.0	740.2	Ed Oleman		Talus	3	36	Brown	Moist	15	30	40	5	5	5
H614887	Yes	Olympic	NAD83_Z10N	2022	518169.4	5637645.0	741.5	Ed Oleman		Talus	3	38	Brown Red	Damp	25	20	40	5	5	5
H614888	Yes	Olympic	NAD83_Z10N	2022	518158.3	5637618.0	745.8	Ed Oleman		Talus	3	61	Brown Red	Moist	25	20	40	5	5	5
H614889	Yes	Olympic	NAD83_Z10N	2022	518125.4	5637610.0	748.6	Ed Oleman		Talus	3	66	Grey	Moist	30	25	25	10	5	5
H614890	Yes	Olympic	NAD83_Z10N	2022	518091.3	5637603.0	751.8	Ed Oleman		Talus	8	51	Brown	Moist	30	20	30	10	5	5

Sample ID	Slope	Slope Dir	Ag_PPM	Al_PPM	As_PPM	Au_PPM	Ba_PPM	Bi_PPM	Ca_PPM	Cd_PPM	Co_PPM	Cr_PPM	Cu_PPM	Fe_PPM	Hg_PPM	K_PPM	LE_PPM	Mg_PPM	Mn_PPM
H614779	Moderate	N	0	10562	60	0	392	0	10167	19	165	80	356	108624	0	4973	818507	4168	671
H614780	Moderate	N	0	10679	60	0	431	0	12641	0	213	104	550	74028	0	4161	850944	3433	498
H614781	Moderate	N	0	8090	23	0	0	0	33976	16	115	46	223	96826	0	1454	789441	7745	1057
H614782	Moderate	N	0	11315	36	0	0	0	9692	0	216	136	874	87758	0	3907	827329	4852	401
H614783	Moderate	N	0	12947	65	0	0	0	12841	0	239	223	1010	86683	0	3978	825628	4385	599
H614784	Moderate	N	0	16377	59	0	0	0	12681	0	179	250	515	61971	0	5613	815270	6513	457
H614785	Moderate	N	0	17718	48	0	0	0	12716	0	125	302	247	53567	0	5258	827512	3455	681
H614786	Moderate	N	0	16907	52	0	0	0	11867	0	117	277	266	43883	0	5738	835765	5266	442
H614787	Shallow	N	0	11002	79	0	389	0	12976	0	100	187	377	42966	0	5470	859095	3502	343
H614788	Moderate	N	0	15489	62	0	0	0	11855	0	114	291	359	49012	0	6096	822216	6023	422
H614789	Moderate	N	0	15086	29	0	375	0	10303	0	98	188	195	43308	0	6571	839669	3571	320
H614790	Moderate	NNE	0	15791	34	0	0	0	13676	0	106	195	399	52804	0	5046	828750	4045	421
H614791	Moderate	NNE	0	12572	36	0	450	0	12749	0	111	188	312	53341	5	5739	842307	4570	1259
H614792	Moderate	N	0	11900	61	0	0	0	11906	0	140	428	409	51465	0	5699	842962	6418	516
H614793	Shallow	N	0	18497	33	0	0	0	11799	0	110	440	233	47860	0	6871	814177	10096	528
H614794	Shallow	N	0	15849	44	0	0	0	12731	0	110	338	353	50987	0	5719	823427	6222	433
H614795	Shallow	NE	0	14921	58	0	436	0	12083	0	94	371	441	54676	0	6258	824726	6118	439
H614796	Shallow	NE	0	13650	51	0	408	0	12834	0	105	322	431	50728	0	5906	838061	4816	571
H614797	Shallow	NE	0	15284	42	0	473	0	13213	0	153	274	382	52007	0	7247	827851	5354	656
H614798	Shallow	NW	0	12980	45	0	0	0	13529	0	0	228	388	46191	0	6165	850957	5275	494
H614799	Shallow	N	0	12794	54	0	0	0	12503	20	94	408	435	52831	0	6386	840264	6355	608
H614800	Shallow	SE	0	14847	17	0	0	0	14894	0	0	151	82	37983	0	5376	837202	5634	485
H614801	Moderate	SE	0	13821	28	0	603	0	11528	0	99	323	135	49921	0	5610	837567	6590	717
H614802	Moderate	SE	0	16696	52	0	0	0	13800	0	114	254	123	46980	0	5835	820050	5683	434
H614803	Moderate	N	0	15635	57	0	0	0	13290	0	78	171	103	47140	0	5822	830967	3537	477
H614804	Moderate	SE	0	18359	93	0	0	0	14047	13	120	202	122	49790	0	6738	813216	4737	572
H614805	Moderate	SE	0	17976	50	0	0	0	13351	0	138	217	147	53005	0	5823	812626	5310	817
H614806	Moderate	SE	0	17145	40	0	0	0	13901	0	108	315	60	43070	0	5989	820948	6686	484
H614807	Moderate	SE	0	14564	59	0	0	0	13521	16	150	168	105	47925	0	6622	835424	4155	497
H614808	Moderate		0	16957	125	0	0	0	13140	0	241	206	175	56543	7	6419	820436	4485	602
H614809	Moderate	SE	0	17301	108	0	0	0	14474	0	132	135	189	61388	0	6257	812772	4904	855
H614810	Shallow	NE	0	15017	113	0	0	0	14731	0	160	127	138	49394	0	6317	823057	4962	471
H614811	Shallow	SE	0	18713	49	0	603	0	14539	0	146	301	63	42484	0	6758	818825	4637	1251
H614812	Moderate	SE	0	23797	70	0	538	0	14590	0	108	100	87	41697	0	11024	784540	4501	668
H614813	Moderate	SE	0	23435	61	0	576	0	14958	15	139	134	123	53949	0	6353	786078	4773	1303
H614814	Moderate	SE	0	25270	43	0	555	0	14978	0	225	136	119	57630	0	5849	774443	4766	752
H614815	Moderate	NE	0	16756	61	0	0	0	15022	0	180	146	114	54425	0	5643	820350	5615	698
H614816			0	16688	59	0	516	0	14540	0	162	123	116	54902	0	6491	817247	5228	1688
H614817	Moderate	NW	0	18276	38	0	440	0	13925	0	151	162	97	52742	0	6227	813749	2819	799
H614818	Moderate	NE	0	21009	65	0	773	0	13272	0	268	127	119	64344	0	8289	795971	5535	712
H614819	Moderate	NE	0	22691	34	0	550	0	15105	0	90	100	51	41464	0	8002	797265	4342	547
NO SAMPLE																			
H614821	Moderate	NE	0	20432	81	0	0	0	12888	0	184	109	88	63013	0	6666	799981	5334	703
H614822	Moderate	NE	0	18575	17	0	0	0	16885	0	138	100	67	47092	0	5939	811564	5558	728
H614823	Moderate	NE	0	16929	21	0	430	0	14270	0	160	129	77	51785	0	5898	822698	3683	647
H614824	Moderate	NE	0	12254	20	0	437	0	14585	0	61	119	110	45426	0	5411	853901	0	1076
H614825	Steep	NE	0	19537	27	0	555	0	16490	0	114	99	124	53398	7	8188	803266	4736	2263
H614826	Moderate	NE	0	17747	115	0	0	0	14080	0	162	138	100	61642	0	5296	804745	5133	630
H614827	Moderate	NW	0	21514	9	0	0	0	17522	18	85	124	25	28502	0	6540	790370	3829	489
H614828	Moderate	NW	0	17584	7	0	460	0	16025	0	82	169	26	28498	0	5702	818045	3393	436
H614829	Moderate	NW	0	20337	9	0	0	0	15571	0	62	114	30	27736	0	6648	808817	6056	415
H614830	Moderate	NW	0	19271	8	0	472	0	16420	0	0	140	18	28508	0	7113	812240	3237	465
H614831	Moderate	NW	0	19988	7	0	0	0	16148	0	80	110	32	29056	0	6514	808081	4476	442
NO SAMPLE																			
H614833	Shallow	E	14	17134	34	0	0	0	12486	0	115	363	381	48157	0	7112	815215	6256	447
H614834	Shallow	E	0	14169	38	0	387	0	10132	0	109	464	146	42093	0	4844	821269	6442	477
H614835	Shallow	E	0	18035	62	0	413	0	12480	0	103	338	464	52106	0	6554	809100	6764	506
NO SAMPLE																			
H614837	Shallow	E	0	15913	59	0	0	0	11419	0	187	511	410	54099	0	5599	820533	7974	521
H614838	Shallow	NE	0	18675	74	0	0	0	11694	15	140	268	301	57316	0	6321	814221	5276	427
H614839	Shallow	NE	0	16247	94	0	0	0	13213	0	204	190	510	71406	0	5622	813634	5457	460
H614840	Shallow	NE	0	20353	69	0	432	0	12171	0	195	204	404	64755	0	6472	804376	6675	700
H614841	Shallow	NE	0	16899	79	0	415	0	10624	0	99	189	283	59953	0	5922	827620	4737	722
H614842	Shallow	N	0	16486	116	0	0	0	11616	0	190	137	705	108688	0	4568	785863	5741	378
H614843	Shallow	N	0	19054	59	0	0	0	14664	0	77	160	272	64618	5	5099	809120	5725	604
H614844	Shallow	N	0	16907	63	0	0	0	12942	0	150	274	181	51428	6	5068	823982	7560	522
H614845	Shallow	N	0	21238	49	0	0	0	13315	0	137	153	129	53106	0	6093	810047	3147	670
H614846	Shallow	NE	0	9130	140	0	0	0	134926	0	60	105	96	33847	0	2575	774590	0	1016
H614847	Shallow	NE	0	13447	311	0	0	0	40248	0	76	210	431	79492	0	3783	790570	6456	662
H614848	Shallow	NE	0	11084	203	0	0	0	48308	0	147	160	834	57448	0	2498	828663	7199	278
H614849	Shallow	NE	0	16298	138	0	400	0	11800	0	161	297	325	68512	7	5859	811744	7086	452
H614850	Shallow	SE	0	17927	64	0	0	0	14169	0	176	431	445	57534	0	6451	808773	6627	756
H614851	Shallow	NE	0	15692	44	0	0	0	14356	0	72	330	417	48987	0	6101	826714	6516	476
H614852	Shallow	NE	0	20641	31	0	380	0	12892	0	56	376	223	46388	0	5805	812585	7842	458
H614853	Shallow	NE	0	18313	53	0	422	0	13610	0	117	332	387	50607	0	6089	815759	6843	507
H614854	Shallow	N	0	15349	19	0	0	0	12764	0	132	298	391	49588	0	5411	834453	6123	591
H614855	Shallow	N	0	19004	16	0	826	0	12683	0	169	247	85	53253	0	6031	814660	4997	1043
H614856	Shallow	NE	0	23601	56	0	560	0	11244	0	120	190	144	50574	0	5029	804784	4602	839
H614857	Shallow	NE	0	22951	28	0	553	0	10726	0	160	163	150	52835	4	5098	806496	5663	948
H614858	Shallow	NNE	0	20074	261	0	544	0	11257	0	169	153	140	63618	6	5280	803788	5451	1110
H614859	Moderate	E	0	16745	32	0	0	0	14147	0	157	221	90	44877	0	5711	821998	3981	568
H614860	Moderate	NNE	0	16894	34	0	0	0	11813	0	0	187	98	49814	0	5817	831459	5294	1092
H614861	Moderate	E	0	18763	51	0	455	0	14812	0	90	109	78	47353	0	6684	823241	3414	708
H614862	Moderate	NE	0	15771	65	0	374	0	12108	0	90	221	135	55242	0	5203	828467	5979	589
H614863	Moderate	NE	0	18412	55	0	0	0	12412	0	185	329	193	64811	0	5534	809824	6841	831
H614864	Shallow	E	0	21562	33	0	0	0	13064	0	86	207	123	51084	0	5803	808851	4620	1401
H614865	Moderate	NE	0	18340	24	0	724	0	12922	0	97	168	118	44132	0	6019	824358	4146	1617
H614866	Moderate	NE	0	14615	42	0	0	0	13297	0	102	282	176	48703	0	5334	838431	3162	503
H614867	Moderate	NE	0	19508	21	0	659	0	14893	0	131	166	80	40187	0	6978	814098	5821	927
H614868	Moderate	NE	0	19935	95	0	585	0	13437	0	189	127	428	93298	0	5791	780995	5644	1133
H614869	Moderate	NE	0	21644	100	0	567	0	14321	0	195	171	479	78666	0	5981	787896	7038	996
H614870	Very Steep	NE	0	20549	73	0	467	0	14781	0	157	179	311	61194	0	6432	803276	4329	726
H614871	Very Steep	NNE	0	16499	757	0	550	0	13684	0	149	350	337	86121	0	4997	809493	7920	1139
H614872	Very Steep	NE	0	17991	328	0	0	0	19207	0	176	320	600	112942	0	5197	782629	5096	1395
H614873	Very Steep	NE	0	19227	274	0	0	0	18110	0	109	286	404	107604	0	4597	782335	5715	1110
H614874	Very Steep	NE	0	17321	766	0	0	0	37077	0	198	277	394	105697	0	3461	776546	5567	1411
H614875	Very Steep	NE	0	18229	243	0	533	0	14127	0	122	212	147	58721	0	5181	818955	7435	734
H614876	Very Steep	NE	0	17053	258	0	0	0	19870	0	0	190	262	88860	0	5522	803070	3333	1558
H614877	Very Steep	N	0	17979	205	0	777	0	15802	0	127	191	195	49550	0	6666	825621	5908	1424
H614878	Moderate	NNW	0	20798	60	0	0	0	10312	0	61	163	283	47103	0	8427	802578	4870	467
H614879	Moderate	NNW	0	20791	115	0	727	0	7686	0	142	123	381	46239	0	8935	829995	4705	347
H614880	Moderate	NNW	0	18791	55	0	595	0	9562	0	109	264	203	45166	0	8262	824783	4181	418
H614881	Moderate	N	0	19932	67	0	495	0	11222	0	71	253	119	48670	0	7280	807507	4783	627
H614882	Moderate	W	0	17647	35	0	750	0	11143	0	83	215	112	50478	0	7094	818896	5673	571
H614883	Moderate	N	0	14936	73	0	1082	0	2248	0	184	71	243	106486	0	10391	813901	3902	235
H614884	Moderate	NNW	0	12861	22	0	618	0	11748	17	158	292	73	46016	0	5813	845941	4494	580
H614885	Moderate	N	0	8853	14	0	0	0	5465	0	72	1653	175	65686	0	2003	859876	8144	1094
H614886	Steep	NW	0	9790	12	0	0	0	6048	0	261	1538	238	79107	0	954	843389	9585	700
H614887	Steep	NW	0	8993	28	0	0	0	9314	0	182	1561	192	72374	0	2355	845942	7448	535
H614888	Moderate	NW	0	7199	255	0	0	0	2507	0	174	929	183	60341	0	945	863636	11665	464
H614889	Moderate	N	0	14044	18	0	0	0	17505	0	154	504	37	47333	0	4271	822400	8597	515
H614890	Moderate	N	0	12562	140	0	0	0	7899	0	238	768	77	66287	0	3194	832539	7699	526

Sample ID	Mo_PPM	Nb_PPM	Ni_PPM	P_PPM	Pb_PPM	Rb_PPM	S_PPM	Sb_PPM	Se_PPM	Si_PPM	Sn_PPM	Sr_PPM	Th_PPM	Ti_PPM	U_PPM	V_PPM	W_PPM	Y_PPM	Zn_PPM	Zr_PPM
H614779	13	5	190	758	11	66	949	0	0	33760	0	224	17	4681	5	144	21	21	265	125
H614780	9	3	243	492	12	74	0	0	0	36260	0	247	17	4413	7	131	16	18	208	107
H614781	15	0	71	649	8	21	0	0	3	57293	0	102	17	2397	8	154	24	19	134	74
H614782	192	6	184	391	12	44	112	38	0	47463	0	193	18	4430	7	168	14	18	91	103
H614783	29	5	300	861	17	50	76	0	0	44527	0	167	24	4861	7	180	16	21	160	102
H614784	12	5	235	433	13	73	0	33	0	73614	0	177	23	5053	5	159	16	20	128	116
H614785	9	7	255	574	20	57	0	26	0	71700	0	257	15	4954	5	107	14	18	241	112
H614786	19	8	209	363	17	100	0	0	0	72670	0	214	13	5180	7	116	13	17	343	132
H614787	32	8	195	240	22	107	0	28	0	57209	0	214	26	5022	7	132	14	13	128	119
H614788	22	9	215	260	21	62	0	0	0	82324	0	168	19	4654	7	103	19	16	60	102
H614789	8	6	116	371	14	65	0	0	0	73993	0	275	18	5002	8	122	23	14	129	126
H614790	15	7	152	372	21	55	0	34	0	72027	0	217	18	5449	5	133	0	21	85	123
H614791	9	7	213	561	34	77	0	0	0	58843	0	221	22	5669	6	142	16	22	384	135
H614792	18	7	396	266	14	45	62	25	0	62209	19	150	14	4529	5	110	14	22	92	102
H614793	12	9	358	361	15	74	0	0	0	82609	0	162	25	5303	7	115	14	16	166	111
H614794	12	7	371	489	18	47	0	0	0	77512	0	142	22	4811	8	109	18	15	107	100
H614795	17	10	354	689	23	53	0	0	0	73203	0	148	21	4514	8	106	19	19	93	103
H614796	14	8	444	363	18	52	0	34	0	65896	0	153	13	4727	5	114	13	25	136	101
H614797	12	11	322	429	28	77	0	29	0	69814	0	207	27	5496	7	142	18	18	303	121
H614798	11	5	282	352	10	51	0	26	0	58478	0	149	21	4014	0	122	21	18	104	82
H614799	17	10	315	415	12	49	0	0	0	61588	21	161	20	4272	7	130	20	21	83	108
H614800	8	4	174	453	13	41	0	0	0	76946	0	334	27	4969	9	127	12	16	99	98
H614801	7	5	386	332	10	66	0	0	0	66787	0	209	27	4852	6	96	18	18	133	107
H614802	7	6	221	367	11	56	0	0	0	83907	0	238	11	4799	6	118	15	16	81	119
H614803	5	5	180	536	13	39	0	0	0	76390	0	253	21	4899	3	147	14	17	83	117
H614804	6	6	233	591	13	51	0	0	0	85485	0	247	20	4882	6	155	18	18	121	140
H614805	10	4	215	640	13	43	0	50	0	84033	0	258	21	4822	7	136	21	20	126	121
H614806	8	5	250	402	9	42	0	0	0	85270	0	243	14	4644	6	114	17	13	100	118
H614807	6	5	190	429	12	52	0	0	0	70086	0	246	19	5315	8	130	16	19	144	115
H614808	7	6	285	688	23	53	0	0	0	73560	0	238	27	5150	6	129	16	24	315	138
H614809	8	5	158	486	13	53	0	0	0	74491	18	270	16	5498	6	166	14	25	126	130
H614810	7	6	127	337	14	46	0	35	0	78866	19	271	20	5380	7	145	0	19	90	121
H614811	8	4	213	534	12	50	0	0	0	84895	0	238	17	5162	5	84	14	17	262	116
H614812	6	4	84	462	14	45	0	0	0	112362	28	415	22	4435	8	130	12	17	116	118
H614813	9	3	136	504	13	41	0	0	0	100765	0	267	14	5815	5	193	16	27	163	132
H614814	8	4	139	563	12	38	0	26	0	108061	22	279	18	5543	5	167	13	24	190	121
H614815	6	6	137	472	10	47	0	0	0	74136	0	241	18	5404	7	175	23	22	159	127
H614816	7	4	155	741	13	48	0	0	0	75221	0	257	22	5183	6	152	0	26	280	126
H614817	7	3	142	444	14	40	0	29	0	83315	20	311	22	5752	7	141	16	20	169	121
H614818	6	5	222	744	16	54	0	0	0	81177	0	244	23	6243	6	146	17	28	439	145
H614819	8	4	87	497	14	42	0	0	0	103298	0	441	21	4997	6	105	15	16	95	115
NO SAMPLE																				
H614821	7	5	110	482	10	61	0	0	0	83127	0	235	15	5974	4	177	22	26	128	140
H614822	5	0	93	368	9	42	0	0	0	87325	22	287	21	4760	5	148	20	24	97	112
H614823	0	5	129	436	10	46	0	0	0	77196	0	288	11	4700	4	126	14	21	159	127
H614824	10	0	122	373	11	39	0	0	0	60632	0	219	26	4715	8	156	12	23	150	105
H614825	8	3	130	936	18	43	0	0	0	84271	0	405	25	4506	8	147	0	25	558	114
H614826	9	3	118	483	9	43	0	26	0	84523	0	249	14	4329	5	146	20	33	89	114
H614827	6	7	74	303	10	34	0	0	0	125153	18	326	23	4728	8	88	14	14	71	99
H614828	0	5	72	319	9	27	0	0	0	104178	0	336	18	4327	6	70	12	16	67	111
H614829	0	0	74	242	9	32	0	0	0	109277	0	366	14	3932	6	75	15	11	65	88
H614830	6	4	79	237	11	30	0	30	0	107155	0	386	24	3879	7	84	21	11	56	89
H614831	6	6	87	254	9	31	0	0	0	109583	0	361	12	4446	7	76	9	13	70	96
NO SAMPLE																				
H614833	8	6	425	544	25	51	0	33	0	85989	0	165	11	4658	7	107	19	18	127	93
H614834	8	5	304	340	25	37	0	0	0	93308	0	166	20	4872	5	108	19	15	106	94
H614835	13	9	469	527	16	61	0	0	0	86435	0	158	17	4954	4	150	17	17	125	103
NO SAMPLE																				
H614837	18	6	405	349	16	49	0	36	0	76752	0	157	24	4605	8	109	19	19	101	102
H614838	9	7	211	443	16	87	0	0	0	77672	0	200	32	6096	8	175	20	18	152	126
H614839	16	5	194	420	17	62	0	0	0	65335	0	184	24	6204	8	206	19	25	120	126
H614840	13	6	245	503	15	73	0	0	0	75632	0	196	17	5926	5	162	23	23	226	129
H614841	10	7	185	395	23	81	0	33	0	65344	0	226	18	5633	5	155	15	21	182	124
H614842	17	4	290	475	14	83	274	42	3	57987	35	200	26	5580	6	216	21	24	101	111
H614843	10	4	540	479	16	75	0	0	0	73457	0	266	20	5217	7	148	12	21	150	122
H614844	11	9	224	359	11	89	0	0	0	73323	0	181	20	6245	7	171	13	18	109	130
H614845	10	7	266	278	18	74	0	0	2	85429	0	263	11	5156	5	147	14	23	85	130
H614846	11	0	396	323	18	27	752	0	4	38868	0	249	26	2410	8	79	17	23	239	65
H614847	16	5	260	346	45	30	0	37	0	58486	0	200	14	4351	5	195	21	21	179	104
H614848	18	3	330	466	11	35	1003	31	3	37026	0	176	16	3686	6	106	0	26	159	79
H614849	11	8	274	282	11	115	167	26	0	68956	24	167	13	6369	5	173	12	21	163	122
H614850	19	8	384	505	18	57	0	26	0	80282	0	157	19	4781	5	141	0	21	114	106
H614851	22	6	289	618	12	49	122	27	2	74315	23	193	14	4256	6	131	16	17	88	90
H614852	13	4	256	447	10	43	84	0	0	86621	0	186	20	4293	8	115	16	16	92	102
H614853	14	8	314	657	16	47	87	47	0	80375	0	196	11	4771	3	155	14	17	121	106
H614854	16	10	427	395	19	88	0	34	0	67970	19	207	13	5207	4	142	15	16	174	125
H614855	10	7	150	413	11	44	0	0	0	80258	0	293	23	5328	8	155	17	20	122	125
H614856	8	8	160	952	8	37	0	25	0	91016	0	201	16	5376	5	127	24	22	141	130
H614857	8	7	156	686	12	36	0	0	0	87046	0	235	18	5558	6	140	21	27	132	134
H614858	7	6	151	472	58	46	0	0	0	80975	26	202	19	5609	9	151	0	27	255	136
H614859	8	6	127	402	10	44	0	0	0	85430	0	246	14	4817	5	128	15	15	92	112
H614860	9	4	175	552	22	47	0	0	0	71126	0	261	25	4777	7	128	22	21	206	114
H614861	7	4	157	1184	17	57	0	0	0	77088	0	332	23	4876	6	135	12	15	218	111
H614862	10	6	225	476	15	49	0	0	0	69202	29	228	18	5050	5	177	0	19	135	112
H614863	7	6	214	981	16	49	0	0	0	73477	0	197	20	5153	6	148	15	21	136	127
H614864	8	5	235	816	17	48	0	0	0	86416	18	245	14	4901	6	152	17	24	115	131
H614865	6	3	188	437	17	45	0	0	0	81013	0	266	20	4900	6	105	18	24	167	120
H614866	5	6	201	878	14	44	0	0	0	68480	0	249	21	5083	6	122	14	18	101	111
H614867	8	7	177	989	16	43	0	0	0	89296	0	295	17	5257	4	62	16	16	206	122
H614868	8	4	304	1009	24	56	106	0	0	70484	27	240	12	5469	6	173	19	21	269	113
H614869	12	8	322	870	14	59	141	0	0	73550	0	230	15	6144	7	193	15	26	198	142
H614870	12	7	295	490	18	61	0	0	0	80192	0	282	25	5602	4	150	0	19	250	119
H614871	8	8	543	371	14	44	172	27	0	51504	25	88	21	4651	10	165	0	40	182	130
H614872	11	0	796	258	16	56	0	0	0	48753	0	173	23	3612	8	149	0	29	160	74
H614873	6	0	784	438	7	49	0	0	0	55320	30	217	13	2975	6	123	16	25	160	60
H614874	9	0	679	252	10	47	0	0	0	46112	28	184	22	3370	8	130	0	23	338	73
H614875	5	7	272	382	13	53	0	0	0	69042	0	234	20	4892	6	136	16	24	131	129
H614876	9	8	529	883	10	38	260	0	0	53307	0	267	22	4196	4	121	0	29	228	112
H614877	8	7	185	803	14	45	0	0	0	69646	0	276	15	4108	7	96	12	28	183	121
H614878	12	6	123	272	55	59	0	44	0	98067	0	265	24	5555	7	122	21	15	120	112
H614879	17	4	141	346	186	59	62	52	0	74621	0	261	17	3515	8	82	21	19	305	97
H614880	11	5	251	322	79	61	0	36	0	81236	0	283	26	4794	7	119	14	20	252	96
H614881	8	6	253	240	30	53	0	0	0	92228	0	270	19	5392	5	133	17	22	176	121
H614882	5	4	204	251	56	52	151	29	0	80677	0	209	17	5163	5	101	19	24	225	109
H614883	59	0	356	486	26	54	66	48	8	43226	25	579	26	1122	6	0	35	16	60	50
H614884	5	7	347	249	12	51	0	0	0	65017	0	232	14	5067	3	118	14	20	99	111
H614885	6	0	2050	223	4	10	0	0	0	43062	0	46	17	1391	6	46	21	7	50	27
H614886	9	0	2023	202	4	14	0	0	0	44964	0	38	11	956	6	53	19	5	60	17
H614887	6	0	1808	187	8	27	0	0	0	47307	0	80	13	1448	6	36	21	8	85	34
H614888	7	0	3645	242	162	7	565	0	0	45028	0	134	17	1543	6	39	18	13	227	52
H614889	5	4	578	211	9	36	0	0	0	78254	0	237	24	4975	7	92	15	15	66	96
H614890	6	0	1668	245	11	28	0	0	0	63119	0	120	20	2621	8	73	22	7	75	49

Sample ID	Sampled	Project	Datum	Year	Easting NAD83	Northing NAD83	Elevation	Sampler	Sample Date	Soil Horizon	Depth Ash cm	Sample Depth cm	Colour	Moisture	Rock %	Sand %	Silt %	Clay %	Organic %	Ash %	Slope	Slope Dir	Ag_PPM	Al_PPM	As_PPM	Au_PPM	Ba_PPM	Bi_PPM	Ca_PPM	Cd_PPM	Co_PPM	Cr_PPM	Cu_PPM	Fe_PPM	Hg_PPM	K_PPM	LE_PPM	Mg_PPM	Mn_PPM	Mo_PPM	Nb_PPM	Ni_PPM	P_PPM	Pb_PPM	Rb_PPM	S_PPM	Sb_PPM	Se_PPM	Si_PPM	Sn_PPM	Sr_PPM	Th_PPM	Ti_PPM	U_PPM	V_PPM	W_PPM	Y_PPM	Zn_PPM	Zr_PPM
H614891	Yes	Olympic	NAD83_21ON	2022	518414.7	5637653.0	798.0	Ed Oleman		Talus	5	38	Brown Red	Moist	35	10	30	15	5	5	Very Steep	NW	0	11876	18	0	332	0	7212	0	182	722	113	63676	0	5199	845406	7805	303	14	4	630	224	41	85	585	0	3	51379	0	201	20	3667	7	97	23	15	72	90
H614892	Yes	Olympic	NAD83_21ON	2022	518398.5	5637640.0	795.3	Ed Oleman		Talus	5	38	Brown Red	Moist	10	30	40	10	5	5	Very Steep	NW	0	12912	14	0	798	0	11646	0	105	203	57	41584	0	6436	850228	3673	672	6	5	206	247	18	52	0	31	0	65575	0	318	19	4870	5	82	17	18	90	113
H614893	Yes	Olympic	NAD83_21ON	2022	518375.9	5637631.0	797.6	Ed Oleman		Talus	3	38	Brown Red	Moist	15	10	50	15	5	5	Very Steep	N	0	13938	9	0	528	0	14454	0	97	224	55	36331	0	7562	843115	4658	474	7	4	171	214	15	54	0	0	0	73265	0	360	25	4116	7	103	16	17	73	108
H614894	Yes	Olympic	NAD83_21ON	2022	518360.1	5637618.0	799.1	Ed Oleman		Talus	8	18	Brown	Moist	10	20	50	10	5	5	Very Steep	NW	0	12504	6	0	354	0	7932	0	203	283	173	61047	0	12165	835611	3782	198	8	9	196	260	9	110	1925	0	4	57953	0	163	15	4731	7	149	25	14	37	123
H614895	Yes	Olympic	NAD83_21ON	2022	518333.5	5637584.0	800.3	Ed Oleman		Talus	5	46	Brown	Damp	15	15	50	10	5	5	Moderate	N	0	12309	13	0	512	0	20889	0	100	133	55	40479	0	5444	845260	5013	670	6	6	117	342	13	37	0	0	0	62570	22	295	20	5314	6	129	18	18	99	110
H614896	Yes	Olympic	NAD83_21ON	2022	518317.6	5637582.0	797.5	Ed Oleman		Talus	15	71	Brown	Moist	10	15	50	15	5	5	Moderate	NE	0	15356	13	0	0	0	18715	0	162	158	52	38592	0	5206	828120	4630	579	7	9	114	386	9	31	0	0	0	81348	0	275	16	5847	5	128	16	19	82	128
H614897	Yes	Olympic	NAD83_21ON	2022	518300.2	5637577.0	804.2	Ed Oleman		Talus	8	46	Brown	Moist	15	15	60	5	5		Moderate	N	0	13126	19	0	0	0	12689	0	89	214	40	38433	0	5229	851643	0	480	7	8	142	282	8	31	0	0	0	71305	0	245	20	5614	6	110	17	17	111	114
H614898	Yes	Olympic	NAD83_21ON	2022	518276.9	5637561.0	812.0	Ed Oleman		Talus	3	38	Brown	Damp	15	20	50	5	5	5	Moderate	NW	0	13260	13	0	548	0	14296	0	104	112	45	37458	5	5274	841928	5616	528	4	7	104	274	7	34	0	0	0	73745	0	245	19	6021	5	106	14	18	85	124
H614899	Yes	Olympic	NAD83_21ON	2022	518254.5	5637553.0	805.1	Ed Oleman		Talus	8	41	Brown	Moist	15	20	50	5	5	5	Moderate	N	0	13688	15	0	408	0	15876	0	129	222	47	40570	0	5870	846439	0	606	6	9	129	517	9	37	0	0	0	68821	0	264	23	5932	7	137	0	15	109	115
H614900	Yes	Olympic	NAD83_21ON	2022	518231.0	5637539.0	806.3	Ed Oleman		Talus	5	20	Brown Red	Moist	10	30	40	10	5	5	Moderate	NW	0	14576	24	0	484	0	16898	0	115	200	54	42521	5	5848	839086	5710	548	5	9	159	285	8	51	0	0	0	67152	0	268	16	5574	6	147	13	16	75	149
H614901	Yes	Olympic	NAD83_21ON	2022	518213.0	5637526.0	801.1	Ed Oleman		Talus	5	53	Brown Red	Moist	25	20	40	5	5	5	Steep	N	0	15312	60	0	0	0	13280	0	118	215	140	49270	0	5869	836215	4289	714	8	8	262	526	10	59	0	0	0	67387	0	244	21	5592	6	136	15	17	107	120
H614902	Yes	Olympic	NAD83_21ON	2022	518186.0	5637518.0	801.9	Ed Oleman		Talus	5	61	Grey	Moist	30	10	40	10	5	5	Steep	W	0	14857	64	0	0	0	12143	0	185	451	91	40417	0	4042	860660	6368	623	7	0	849	397	9	24	0	0	0	55554	0	134	20	2780	8	63	17	10	172	55
H614903	Yes	Olympic	NAD83_21ON	2022	518164.2	5637518.0	804.6	Ed Oleman		Talus	10	30	Grey	Moist	35	10	40	5	5	5	Very Steep	N	0	9496	27	0	0	0	8221	0	216	279	156	42851	0	3290	876308	7508	794	6	0	1641	216	7	15	0	0	0	46365	0	78	19	2317	6	62	18	9	56	40
H614904	Yes	Olympic	NAD83_21ON	2022	518137.0	5637505.0	793.0	Ed Oleman		Talus	8	61	Brown	Damp	15	20	50	5	5	5	Very Steep	N	0	13020	20	0	0	0	17364	0	95	146	57	42982	0	5411	843222	3789	503	8	11	127	241	9	34	0	0	0	65503	0	243	21	6764	6	178	12	19	86	131
H614905	Yes	Olympic	NAD83_21ON	2022	518117.0	5637505.0	798.8	Ed Oleman		Talus	8	51	Brown	Damp	25	20	40	5	5	5	Moderate	N	0	14379	116	0	539	0	13379	0	73	207	53	40428	0	6305	842087	3529	510	9	10	223	229	13	47	0	0	0	71580	20	245	18	5616	5	121	13	14	115	117
H614906	Yes	Olympic	NAD83_21ON	2022	518088.8	5637498.0	799.1	Ed Oleman		Talus	10	51	Brown	Damp	25	20	40	5	5	5	Steep	NNW	0	15182	141	0	487	0	12455	0	73	185	70	43428	0	6094	835386	4754	493	5	5	188	268	11	43	0	0	0	74804	0	228	20	5302	7	130	12	17	92	122
H614907	Yes	Olympic	NAD83_21ON	2022	518069.4	5637489.0	797.4	Ed Oleman		Talus	8	38	Brown	Damp	20	10	50	10	5	5	Moderate	NW	0	14847	63	0	438	0	14309	0	139	136	55	40671	0	6298	840520	3136	439	4	7	128	320	12	43	0	0	0	72460	0	277	21	5299	5	106	20	14	91	141
H614908	Yes	Olympic	NAD83_21ON	2022	518044.7	5637483.0	796.9	Ed Oleman		Talus	10	71	Brown Red	Damp	35	20	30	5	5	5	Moderate	N	0	15737	221	0	0	0	13792	0	114	153	81	40562	0	6696	844479	0	915	8	5	200	433	17	45	0	0	0	70186	0	276	23	5447	7	116	13	17	342	115
H614909	Yes	Olympic	NAD83_21ON	2022	518021.4	5637481.0	794.7	Ed Oleman		Talus	15	66	Brown Red	Dry	35	20	30	5	5	5	Steep	N	0	14241	1086	0	537	0	8783	0	323	185	1227	89605	7	5422	814620	3882	461	10	9	362	434	59	43	106	48	0	52966	21	221	16	4733	7	121	0	21	325	119
H614910	Yes	Olympic	NAD83_21ON	2022	517997.2	5637488.0	801.3	Ed Oleman		Talus	18	46	Brown	Dry	15	20	50	5	5	5	Steep	NNW	0	16628	36	0	626	0	13796	0	95	152	40	38079	0	6447	834224	3926	526	4	7	150	419	11	51	0	0	0	78372	0	286	14	5691	8	132	15	15	139	111
H614911	Yes	Olympic	NAD83_21ON	2022	517970.6	5637484.0	798.0	Ed Oleman		Talus	20	64	Brown Red	Moist	75	5	5	5	5	5	Steep	NNW	0	14806	179	0	399	0	18710	0	229	135	225	88169	6	5544	804141	4636	1428	8	4	605	406	14	33	0	0	0	54965	25	271	22	4232	8	106	0	33	542	119
NO SAMPLE	No	Olympic	NAD83_21ON	2022	518344.7	5637595.0	795.8	Ed Oleman		Talus																																																				
H614962	Yes	Olympic	NAD83_21ON	2022	518509	5638049	606	Unknown	2022-08-05	Unknown													0	11896	16	0	0	0	11730	0	90	141	73	38896	0	6833	860200	0	584	8	5	115	272	11	49	0	0	0	63746	0	282	20	4690	0	113	18	15	91	106
H614963	Yes	Olympic	NAD83_21ON	2022	518537	5638065	600	Unknown	2022-08-05	Unknown													0	14510	24	0	758	0	11313	0	165	188	198	50904	0	6431	844044	5114	974	11	8	498	897	12	92	0	0	0	57795	0	234	23	5024	8	92	0	21	540	121
H614964	Yes	Olympic	NAD83_21ON	2022	518558	5638075	604	Unknown	2022-08-05	Unknown													0	14937	19	0	449	0	12354	0	155	423	79	55494	0	5728	836268	6496	663	7	8	464	496	10	55	0	0	0	60036	0	214	15	5211	5	129	18	19	126	119
H614965	Yes	Olympic	NAD83_21ON	2022	518575	5638094	610	Unknown	2022-08-05	Unknown													0	14528	15	0	411	0	16260	0	111	147	41	34839	0	6630	830434	4478	517	7	5	123	158	10	48	0	0	0	85922	0	277	15	4642	7	130	17	18	100	113
H614966	Yes	Olympic	NAD83_21ON	2022	518598	5638109	614	Unknown	2022-08-05	Unknown													0	15157	34	0	0	0	12369	0	124	227	66	37593	0	7015	842532	3236	703	5	5	180	508	12	53	0	0	0	74546	0	297	21	4875	7	103	16	17	189	112
H614967	Yes	Olympic	NAD83_21ON	2022	518620	5638127	616	Unknown	2022-08-05	Unknown													0	13513	26	0	491	0	15093	0	158	266	36	33849	0	6050	846632	5062	703	4	3	117	257	12	42	0	0	0	72835	0	306	19	4193	6	77	19	16	105	112
H614968	Yes	Olympic	NAD83_21ON	2022	518634	5638148	614	Unknown	2022-08-05	Unknown													0	14451	12	0	0	0	14848	0	68	95	44	28653	0	6196	848094	0	413	7	0	76	234	9	27	0	0	0	82574	0	358	21	3525	6	101	13	16	52	106
H614969	Yes	Olympic	NAD83_21ON	2022	518654	5638168	611	Unknown	2022-08-05	Unknown													0	18049	233	0	549	0	15126	0	104	124	36	32435	0	6575	823121	3169	498	8	5	110	339	11	43	0	271	0	94253	0	319	15	4276	4	79	11	16	105	114
H614970	Yes	Olympic	NAD83_21ON	2022	518666	5638194	607	Unknown	2022-08-05	Unknown													0	19959	53	0	582	0	14424	0	64	136	84	34636	0	6593	817166	3429	470	4	5	130	445	9	48	0	0	0	96684	0	325	13	4354	5	79	16	16	150	120
H614971	Yes	Olympic	NAD83_21ON	2022	518696	5638225	603	Unknown	2022-08-05	Unknown													0	17980	28	0	462	0	15251	0	80	199	31	28683	0	6614	824564	3404	519	7	5	124	475	10	58	0	0	0	96665	18	339	16	4138	5	82	12	13	124	94
H614972	Yes	Olympic	NAD83_21ON	2022	518443	5637843	628	Unknown	2022-08-06	Unknown													0	18016	33	0	520	0	10250	0	106	246	213	56333	0	7990	822086	4772	697	11	6	266	358	14	70	0	0	0	72341	0	245	18	5023	5	135	19	27	85	114
H614973	Yes	Olympic	NAD83_21ON	2022	518448	5637865	631	Unknown	2022-08-06	Unknown													0	15726	31	0	496	0	11381	0	313	93	227	138246	7	5857	756470	5459	421	14	23	78	1116	9	40	2198	0	4	52127	43	188	15	8870	9	220	20	23	68	206
H614974	Yes	Olympic	NAD83_21ON	2022	518454	5637889	643	Unknown	2022-08-06	Unknown													0	16343	45	0	566	0	4117	0	183	108	491	91391	0	5011	812219	4380	360	11	7	124	746	12	36	2653	0	0	56127	0	121	11	4591	4	102	19	13	84	124
H614975	Yes	Olympic	NAD83_21ON	2022	518478	5637910	641	Unknown	2022-08-06	Unknown													0	19576	20	0	392	0	11492	0	185	302	119	55227	0	7392	802872	5935	505	11	13	218	365	10	58	73	0	0	89425	0	180	12	5208	7	146	20	21	77	136
H614976	Yes	Olympic	NAD83_21ON	2022	518504	5637912	650	Unknown	2022-08-06	Unknown													0	19476	17	0	635	0	16395	0	140	369	153	56748	0	6373	810533	6970	1434	8	18	326	814	12	53	88	0	0	73464	0	245	22	5124	6	114	15	26	262	159
H614977	Yes	Olympic	NAD83_21ON	2022	518528	5637923	658	Unknown	2022-08-06	Unknown													0	17236	15	0	839	0	9297	0	142	267	238	55957	0	6065	834052	4273	860	14	5	276	631	9	60	0	0	0	64547	0	214	17	4570	5	132	14	22	134	107
H614978	Yes	Olympic	NAD83_21ON	2022	518560	5637938	666	Unknown	2022-08-06	Unknown													0	17690	22	0	0	0	11388	0	72	248	94	46768	0	7033	821596	5353	686	7	4	181	363	9	48	0	0	0	82382	0	228	13	5475	5	116	11	16	81	110
H614979	Yes	Olympic	NAD83_21ON	2022	518588	5637932	675	Unknown	2022-08-06	Unknown													0	20683	20	0	506	0	11943	0	121	278	119	46754	0	6540	813800	5288	828	11	8	254	675	11	69	0	0	0	85943	18	246	15	5388	4	132	19	16	182	126
H614980	Yes	Olympic	NAD83_21ON	2022	518611	5637952	682	Unknown	2022-08-06	Unknown													0	20216	13	0	0	0	13763	0	81	208	66	38998	0	7357	811688	2772	654	7	4	149	337	11	43	0	0	0	97774	20	293	14	5213	5	91	18	13	83	113
H614981	Yes	Olympic	NAD83_21ON	2022	518635	5637965	688	Unknown	2022-08-06	Unknown													0	17353	55	0	802	0	9346	0	0	601	161	65454	0	9351	823211	4604	781	11	7	535	330	9	94	0	0	0	62331	0	292	17	4235	0	132	23	36	86	143
H614982	Yes	Olympic	NAD83_21ON	2022	518663	5637979	694	Unknown	2022-08-06	Unknown													0	19717	16	0	787	0	6045	0	0	386	80	52095	6	12485	824291	4219	403	11	14	282	332	11	107	0	0	0	71984	0	248	14	5951	6	156	19	29	151	155
H614983	Yes	Olympic	NAD83_21ON	2022	518693	5637986	707	Unknown	2022-08-06	Unknown													0	17368	20	0	496	0	9663	0	90	210	95	51006	0	8426	829280	3907	599	6	6	201	465	11	78	0	0	0	72445	0	242	17	4946	5	137	16	24	108	133
H614984	Yes	Olympic	NAD83_21ON	2022	518722	5637990	717	Unknown	2022-08-06	Unknown													0	16579	48	0	1435	0	8295	0	112	198	153	64307	0	9013	825379	4257	368	13	10	201	392	9	101	0	0	0	63397	0	279	15	4997	8	131	23	32	94	156
H614985	Yes	Olympic	NAD83_21ON	2022	518754	5637993	724	Unknown	2022-08-06	Unknown													0	17001	18	0	534	0	12062	0	179	187	98	56569	0	6327	826572	4100	879	5	5	219	689	12	53	0	0	0	68980	0	205	12	4842	7	112	13	21	144	158
H614986	Yes	Olympic	NAD83_21ON	2022	518785	5637996	732	Unknown	2022-08-06	Unknown													12	14661	21	0	477	0	13442	0	163	149	105	43799	0	5808	842844	4671	560	8	6	170	418	11	55	0	0	0	67081	0	234	13	4853	7	119	13	18	166	118
H614987	Yes	Olympic	NAD83_21ON	2022	518816	5638003	742	Unknown	2022-08-06	Unknown													0	15456	50	0	808	0	9965	0	167	168	192	56800	0	5417	840764	4486	768	7	4	225	393	10	67	189	27	0	58635	22	202	17	4754	7	112	22	20	130	116
H614988	Yes	Olympic	NAD83_21ON	2022	518842	5638017	751	Unknown	2022-08-06	Unknown													0	14735	20	0	720	0	9300	0	162	188	92	45386	0	8232	840538	3714	677	10	7	170	302	12	90	193	34	0	70069	21	213	14	4674	8	114	22	21	129	133
H614989	Yes	Olympic	NAD83_21ON	2022	518879	5638011	759	Unknown	2022-08-06	Unknown													0	14311	16	0	522	0	9165	0	186	384	538	70984	5	5686	834665	5224	738	12	13	813	411	7	108	0	0	0	49796	0	203	16	5621	6	137	14	30	231	158
H614990	Yes	Olympic	NAD83_21ON	2022	518833	5638125	703	Unknown	2022-08-06	Unknown													0	14410	14	0	570	0	14054	0	93	180	64	35330	0	6330	839171	3172	550	7	5	666	260	12	95	0	0	0	79379	0	301	28	4926	7	100	17	14	127	119
H614991	Yes	Olympic	NAD83_21ON	2022	518784	5638096	700	Unknown	2022-08-06	Unknown													0	14213	23	0	463	0	15376	17	111	130	39	35447	0	6465	848950	0	552	4	5	160	342	11	44	0	0	0	72709	0	314	16	4276	6	91	13	14	99	107

	Ag_PPM	Al_PPM	As_PPM	Au_PPM	Ba_PPM	Bi_PPM	Ca_PPM	Cd_PPM	Co_PPM	Cr_PPM	Cu_PPM	Fe_PPM	Hg_PPM	K_PPM	LE_PPM	Mg_PPM	Mn_PPM	Mo_PPM	Nb_PPM	Ni_PPM	P_PPM	Pb_PPM	Rb_PPM	S_PPM	Sb_PPM	Se_PPM	Si_PPM	Sn_PPM	Sr_PPM	Th_PPM	Ti_PPM	U_PPM	V_PPM	W_PPM	Y_PPM	Zn_PPM	Zr_PPM
Ag_PPM	1.00																																			
Al_PPM	-0.05	1.00																																		
As_PPM	-0.02	-0.03	1.00																																	
Au_PPM	-0.00	0.01	0.68	1.00																																
Ba_PPM	-0.05	0.21	-0.01	0.03	1.00																															
Bi_PPM	0.07	-0.12	0.08	0.02	-0.04	1.00																														
Ca_PPM	-0.01	-0.19	0.02	0.00	-0.13	-0.09	1.00																													
Cd_PPM	0.06	-0.01	0.06	0.12	-0.02	-0.05	0.06	1.00																												
Co_PPM	0.05	-0.02	0.03	-0.06	-0.10	0.17	-0.09	-0.01	1.00																											
Cr_PPM	-0.01	-0.17	0.04	-0.02	-0.16	-0.02	-0.11	-0.03	0.12	1.00																										
Cu_PPM	0.00	-0.01	0.17	0.02	-0.08	-0.04	0.02	0.01	0.19	0.05	1.00																									
Fe_PPM	0.03	-0.01	0.23	0.05	-0.09	0.16	-0.14	0.01	0.28	0.09	0.45	1.00																								
Hg_PPM	0.04	0.07	0.03	-0.01	0.03	-0.01	-0.03	0.02	0.01	0.00	0.05	0.17	1.00																							
K_PPM	0.01	0.33	0.02	0.06	0.45	0.08	-0.24	-0.00	-0.09	-0.31	-0.08	0.03	0.12	1.00																						
LE_PPM	0.02	0.02	0.01	-0.00	0.08	0.09	-0.14	-0.02	0.08	0.11	-0.03	0.09	-0.03	0.15	1.00																					
Mg_PPM	0.01	0.14	-0.02	-0.01	-0.11	-0.28	-0.04	0.03	-0.04	0.38	0.02	0.07	0.01	-0.24	0.01	1.00																				
Mn_PPM	0.02	0.01	0.09	0.03	0.16	0.06	-0.03	-0.02	-0.22	-0.11	0.02	0.34	0.05	0.16	0.09	-0.03	1.00																			
Mo_PPM	-0.03	0.05	-0.02	-0.02	0.07	-0.17	-0.00	-0.00	0.01	0.00	0.38	0.15	0.04	0.05	-0.00	0.10	-0.07	1.00																		
Nb_PPM	0.05	0.09	0.02	0.05	0.21	0.15	-0.13	-0.01	0.20	-0.16	-0.01	0.15	0.05	0.29	0.07	-0.06	-0.01	0.01	1.00																	
Ni_PPM	-0.01	-0.25	0.08	-0.02	-0.18	-0.07	-0.04	-0.02	0.20	0.77	0.17	0.19	-0.01	-0.37	0.08	0.39	-0.06	0.03	-0.23	1.00																
P_PPM	-0.01	0.22	0.00	-0.01	0.13	0.01	0.03	0.04	0.04	-0.22	0.07	0.18	-0.01	0.09	0.07	0.01	0.27	0.02	0.07	-0.17	1.00															
Pb_PPM	-0.01	0.03	0.62	0.58	0.06	-0.05	0.00	0.08	-0.07	0.01	0.05	0.04	-0.01	0.05	0.00	0.05	0.04	0.03	0.04	0.03	-0.02	1.00														
Rb_PPM	-0.01	0.23	-0.00	0.03	0.43	0.05	-0.23	-0.01	0.08	-0.18	0.12	0.08	0.12	0.68	0.15	-0.23	0.08	0.16	0.36	-0.22	-0.03	0.04	1.00													
S_PPM	-0.00	-0.10	0.05	0.03	0.04	0.03	0.01	-0.01	0.10	0.02	0.19	0.22	0.04	0.08	-0.01	-0.01	-0.06	0.25	0.01	0.05	0.03	0.03	0.08	1.00												
Sb_PPM	-0.01	-0.02	0.38	0.17	0.06	0.09	-0.05	-0.01	0.01	0.05	0.02	0.03	0.01	0.10	0.04	-0.12	-0.04	0.01	0.02	0.01	-0.06	0.34	0.07	0.04	1.00											
Se_PPM	0.02	-0.09	0.03	-0.01	0.04	0.08	-0.03	-0.03	0.06	0.00	0.21	0.18	-0.02	0.15	0.03	-0.14	0.04	0.18	0.00	-0.01	-0.00	-0.01	0.12	0.40	0.05	1.00										
Si_PPM	-0.04	0.71	-0.17	-0.05	0.07	-0.24	-0.17	0.02	-0.06	-0.07	-0.14	-0.41	-0.01	0.13	0.02	0.18	-0.28	0.05	-0.07	-0.15	-0.01	-0.02	0.06	-0.14	-0.04	-0.15	1.00									
Sn_PPM	-0.03	0.01	0.08	-0.02	-0.08	0.02	-0.03	-0.01	0.05	0.00	0.09	0.27	0.07	-0.03	-0.03	0.03	0.01	0.00	0.03	0.01	-0.01	-0.03	-0.03	0.10	0.06	0.06	-0.06	1.00								
Sr_PPM	-0.00	0.13	0.02	-0.03	0.09	-0.12	0.27	0.05	-0.09	-0.25	-0.02	-0.25	-0.09	0.08	0.08	-0.18	-0.07	0.03	-0.15	-0.19	0.20	-0.01	-0.04	-0.03	0.03	-0.02	0.20	-0.10	1.00							
Th_PPM	-0.10	0.18	-0.10	-0.04	0.08	-0.45	0.18	0.07	-0.18	-0.02	0.06	-0.14	0.04	-0.04	-0.01	0.35	-0.04	0.27	-0.11	0.05	0.12	0.06	0.03	-0.03	-0.15	-0.15	0.28	-0.09	0.20	1.00						
Ti_PPM	0.06	0.26	-0.02	0.05	0.09	0.22	-0.24	-0.01	0.21	-0.30	-0.06	0.25	0.16	0.37	0.17	-0.17	0.06	-0.07	0.70	-0.42	0.09	0.01	0.37	-0.06	0.03	-0.03	0.07	0.11	-0.22	-0.18	1.00					
U_PPM	-0.08	0.21	-0.08	0.00	0.07	-0.47	0.13	0.09	-0.14	0.02	0.10	-0.09	0.06	-0.05	-0.02	0.41	-0.06	0.30	-0.09	0.09	0.08	0.08	-0.00	0.02	-0.15	-0.13	0.33	-0.05	0.12	0.82	-0.17	1.00				
V_PPM	0.03	0.20	0.03	0.02	-0.09	0.05	-0.17	0.03	0.09	-0.17	0.09	0.48	0.16	0.18	0.10	0.06	0.17	0.11	0.37	-0.26	0.12	0.01	0.20	0.04	0.01	0.01	-0.07	0.17	-0.21	0.01	0.63	0.04	1.00			
W_PPM	-0.04	0.19	-0.28	-0.07	0.07	-0.37	-0.03	0.03	-0.13	0.09	0.05	-0.15	-0.02	0.01	0.01	0.36	-0.14	0.25	-0.05	0.09	-0.03	-0.06	0.07	0.00	-0.13	-0.05	0.36	-0.06	0.03	0.45	-0.09	0.54	0.03	1.00		
Y_PPM	0.03	0.06	0.21	0.13	0.28	0.18	-0.13	-0.02	-0.07	-0.23	0.08	0.48	0.11	0.41	0.14	-0.19	0.53	-0.02	0.24	-0.23	0.14	0.08	0.32	0.04	0.10	0.14	-0.32	0.11	-0.13	-0.20	0.35	-0.20	0.39	-0.21	1.00	
Zn_PPM	-0.02	0.14	0.30	0.19	0.24	0.01	-0.06	0.02	0.01	-0.11	0.02	0.17	0.02	0.17	0.07	0.04	0.28	0.05	0.09	-0.06	0.34	0.41	0.17	0.03	0.12	0.01	-0.10	-0.01	-0.01	0.10	0.11	0.09	0.13	-0.12	0.27	1.00
Zr_PPM	0.04	0.27	0.01	0.05	0.37	0.19	-0.25	-0.02	0.11	-0.37	-0.04	0.25	0.12	0.59	0.21	-0.19	0.22	-0.02	0.74	-0.44	0.20	0.03	0.56	0.00	0.05	0.04	-0.03	0.07	-0.03	-0.09	0.78	-0.11	0.52	-0.07	0.57	0.24	1.00

APPENDIX D

ENIGMA GRID SOIL SAMPLE DESCRIPTIONS
AND
IONIC LEACH RESULTS

Sample ID	Datum	Easting NAD83	Northing NAD83	Elevation	Project	Sampler	Sample Date	Sample Depth cm	Ash Depth cm	Soil Horizon	Colour	Moisture	Rock %	Sand %	Silt %	Clay %	Organics %	Ash%	Slope	Slope Direction	Ag_ppb	As_ppb	Au_ppb	Ba_ppb	Be_ppb	Bi_ppb	Br_ppm	Ca_ppm	Cd_ppb	Ce_ppb	Co_ppb	Cr_ppb	Cs_ppb	Cu_ppb	Dy_ppb	Er_ppb	Eu_ppb	Fe_ppm	Ga_ppb	Gd_ppb	Ge_ppb	Hf_ppb	Hg_ppb	Ho_ppb	I_ppm	In_ppb	La_ppb	Li_ppb	Lu_ppb	Mg_ppm	Mn_ppm	Mo_ppb	Nb_ppb	Nd_ppb	Ni_ppb	Pb_ppb	Pd_ppb	Pr_ppb	Pt_ppb	Rb_ppb	Re_ppb	Sb_ppb	Sc_ppb	Se_ppb	Sm_ppb	Sn_ppb	Sr_ppb	Ta_ppb	Tb_ppb	Te_ppb	Th_ppb	Ti_ppb	Tl_ppb	Tm_ppb	U_ppb	V_ppb	W_ppb	Y_ppb	Yb_ppb	Zn_ppb	Zr_ppb	Final_pH	Certificate
G190804	NAD83_Z10N	518710.9	5638237.0	661.3	Olympic	Amanda Kottoff	2023-05-24	66	46	C	Grey	Dry	30	25	30	5	5	5	Moderate	NW	44.7	7.8	0.6	1360	0.05	0.025	0.1	363	6.95	27.1	40.5	8.4	1.16	3250	22.2	10.75	5.92	22.5	0.26	27.4	0.26	0.27	0.7	4.19	0.036	0.025	20.3	2.4	0.956	85.3	0.767	20.9	0.17	56.5	2430	11.1	0.08	8.66	0.01	172	0.031	1	13	2.17	21.7	0.1	1695	0.0025	4.14	0.025	2.63	25	0.25	1.15	7.1	5.8	0.18	117.5	6.66	60	13.5	8.3	VA23149914
G190805	NAD83_Z10N	518726.3	5638245.5	661.3	Olympic	Marie Eve Gamelin	2023-05-24	102	38	C	Brown Grey	Dry	5	35	40	10	5	5	Moderate	NNW	20	14	0.43	1260	0.1	0.025	0.07	386	5.89	30.1	35.8	11.6	0.3	777	10.8	4.48	2.69	19.1	0.56	14.4	0.18	0.53	0.4	1.85	0.017	0.025	24	1.4	0.356	69.4	1.26	7.1	0.31	45.1	478	6.2	0.02	8.42	0.01	101.5	0.036	0.4	8	0.97	13.4	0.1	1555	0.0025	1.995	0.025	2.66	59	0.14	0.513	4.09	8.9	0.24	51.6	2.59	80	17.2	8.3	VA23149914
G190806	NAD83_Z10N	518751.5	5638254.5	656.6	Olympic	Marie Eve Gamelin	2023-05-24	76	38	C	Brown Grey	Dry	10	20	45	10	5	10	Moderate	NNE	31.4	9.5	0.5	1470	0.1	0.025	0.08	396	4.63	22.5	39.8	9.2	0.65	1515	12.05	5.34	3.43	27.1	0.4	14.85	0.17	0.42	0.6	2.17	0.023	0.025	15.3	0.7	0.487	66.3	0.452	8.1	0.33	35.6	655	6.5	0.04	6.11	0.01	118	0.014	0.4	8.7	1.07	11.95	0.1	1355	0.005	2.19	0.025	2.17	33	0.19	0.599	4.17	6.6	0.23	61.9	3.42	120	17.7	8.3	VA23149914
G190807	NAD83_Z10N	518850.4	5638300.7	683.3	Olympic	Marie Eve Gamelin	2023-05-24	51	30	C	Brown	Dry	10	25	45	10	5	5	Moderate	NNE	45.4	9.3	0.63	1610	0.05	0.025	0.1	530	4.91	28	51.8	6.2	1.37	2130	36	18.65	8.3	18.05	0.28	39.7	0.24	0.35	0.6	7.18	0.025	0.025	20.7	0.9	1.56	103.5	1.98	12.9	0.12	58.6	1060	6.2	0.05	8.89	0.01	155.5	0.051	0.5	37.3	0.88	26	0.1	2320	0.0025	6.23	0.025	1.23	16	0.17	1.98	3.35	3.3	0.08	223	10.9	190	12.7	7.9	VA23149914
G190808	NAD83_Z10N	518888.9	5638308.3	697.9	Olympic	Marie Eve Gamelin	2023-05-24	58	38	C	Brown	Damp	10	25	30	20	5	10	Shallow	NNE	11.55	13.5	0.28	2000	2.3	0.3	0.09	174	6.64	189.5	125	13.4	11.65	899	78	40.4	11.75	59.5	5.47	69.1	0.79	0.61	0.3	14.85	0.02	0.12	80.4	0.9	3.88	32.5	2.75	1.9	0.56	222	196	110.5	0.005	40.6	0.42	253	0.004	0.7	41	0.85	57.4	0.1	1215	0.021	11.35	0.07	6.07	180	0.88	4.9	6.19	14.8	0.1	485	27.8	200	25.8	6.5	VA23149914
G190809	NAD83_Z10N	518909.9	5638319.3	689.0	Olympic	Amanda Kottoff	2023-05-24	71	38	C	Brown	Dry	10	30	45	5	5	5	Moderate	NW	27.5	9.6	0.4	1170	0.4	0.025	0.07	440	7.79	84.2	72.4	10.4	0.93	1215	24.4	11.6	4.26	32.2	0.55	27.3	0.29	0.53	0.3	4.33	0.018	0.025	39	0.4	0.977	55.3	1.765	5	0.43	76	495	28.4	0.005	14.8	0.01	170.5	0.012	0.5	24.9	0.92	21.6	0.1	1945	0.006	3.87	0.025	3.05	34	0.39	1.305	5.25	3.2	0.11	137	7.22	290	23.9	7.5	VA23149914
G190810	NAD83_Z10N	518938.8	5638331.5	687.0	Olympic	Amanda Kottoff	2023-05-24	64	25	C	Brown	Dry	5	30	50	5	5	5	Moderate	N	31.3	3.9	0.63	1030	0.1	0.025	0.08	684	3.31	35.9	65.8	6.9	0.75	2120	38.3	17.75	7.39	21	0.2	41.9	0.27	0.45	0.4	6.76	0.016	0.025	25	0.6	1.48	96.6	0.622	4.9	0.08	73.4	602	7.3	0.16	11.65	0.01	101	0.013	0.5	18.2	0.7	28.1	0.1	2620	0.0025	6.17	0.025	1.62	7	0.3	1.975	5.06	2.7	0.03	220	11.05	90	16.4	7.8	VA23149914
G190811	NAD83_Z10N	518955.1	5638290.5	699.1	Olympic	Amanda Kottoff	2023-05-24	51	25	C	Brown	Dry	15	25	45	5	5	5	Moderate	N	19.45	10.2	1.47	1750	0.1	0.025	0.12	616	4.67	34.3	59.4	8.4	0.93	3750	61.5	30.6	11.45	25	0.23	64.6	0.28	0.33	0.4	11.65	0.031	0.025	25.5	1.6	2.69	78.8	1.34	2.4	0.12	85.8	740	7.7	0.02	12.65	0.03	120.5	0.008	1.1	20.9	0.92	37.5	0.1	2550	0.0025	9.64	0.025	1.84	21	0.32	3.34	4.86	3.8	0.14	389	19.2	170	18	7.9	VA23149914
G190812	NAD83_Z10N	518932.6	5638268.3	705.3	Olympic	Amanda Kottoff	2023-05-24	76	46	C	Brown	Dry	20	25	40	5	5	5	Moderate	N	57.5	11.4	8.66	4110	0.1	0.05	0.1	728	4.78	23.2	34.7	5	3.08	2450	42.1	22.5	7.09	14.35	0.27	40.3	0.2	0.27	0.5	8.21	0.038	0.025	17.5	0.6	2.27	202	1.195	2.3	0.04	56.7	385	12.7	0.04	8.22	0.01	299	0.005	2.8	28.2	0.49	23.7	0.1	3950	0.0025	6.21	0.025	0.59	7	0.83	2.68	1.94	1.5	0.03	272	15.65	120	9	7.5	VA23149914
G190813	NAD83_Z10N	518909.7	5638260.9	718.1	Olympic	Amanda Kottoff	2023-05-24	64	30	C	Brown	Dry	25	20	40	5	5	5	Moderate	NW	102	218	752	1690	0.9	0.07	0.14	593	4.57	122.5	202	4.6	52.7	1600	85.1	47	14.3	29.4	0.86	79	0.6	0.24	0.5	16.9	0.043	0.1	55.2	0.3	4.56	73.5	1.69	2.5	0.08	169.5	174	12.7	0.21	27.2	0.01	249	0.004	3.2	93.8	1.39	52.9	0.1	3650	0.015	12.5	0.025	1.14	17	2.26	5.62	4	3	0.03	610	32.8	150	10.2	6.9	VA23149914
G190814	NAD83_Z10N	518889.9	5638253.5	703.8	Olympic	Amanda Kottoff	2023-05-24	56	30	C	Brown	Damp	10	25	45	10	5	5	Moderate	NW	18.65	15	0.7	1740	0.4	0.025	0.09	240	1.46	186.5	55	18.8	1.62	1170	38.2	17.15	7.08	26.2	1.03	43.7	0.51	0.78	0.2	6.67	0.034	0.025	76.4	1.3	1.49	61	1.07	13.3	0.51	145.5	437	37.5	0.06	28.1	0.01	196	0.005	0.7	29.6	1.77	39.1	0.1	1175	0.013	6.21	0.025	4.85	140	0.34	2	7.06	11	0.24	197	10.95	70	31.2	7.9	VA23149914
G190815	NAD83_Z10N	518837.5	5638232.4	706.2	Olympic	Amanda Kottoff	2023-05-24	64	38	C	Brown	Dry	10	25	50	5	5	5	Moderate	NW	24	8	0.49	2280	0.3	0.025	0.14	311	4.05	108.5	32.4	16.8	0.79	2750	77.9	38	14.65	34.3	0.47	93.8	0.86	0.64	0.8	14.35	0.041	0.025	114	1.6	3.58	63.4	1.53	10.2	0.41	254	656	37.7	0.005	45.4	0.01	184.5	0.038	0.6	39.7	2.57	74.4	0.1	1605	0.015	12.7	0.025	3.68	65	0.22	4.48	10.8	6.1	0.18	475	25.8	190	30.2	7.7	VA23149914
G190816	NAD83_Z10N	518818.6	5638223.2	671.5	Olympic	Amanda Kottoff	2023-05-24	69	38	C	Brown	Dry	10	35	40	5	5	5	Moderate	NW	31.1	7.9	0.49	1540	0.1	0.025	0.11	343	2.95	53.1	50.8	13.2	0.8	2040	26.8	11.8	6.5	20.7	0.55	36.8	0.39	0.63	0.6	4.67	0.027	0.025	44.1	1.6	1.06	69.7	0.84	21.2	0.37	98.9	913	15.3	0.005	16.7	0.02	126	0.019	0.4	16.1	2.07	29.6	0.1	1395	0.019	4.71	0.025	3.51	70	0.19	1.31	8.08	6.7	0.19	156	7.19	40	22.5	8.2	VA23149914
G190817	NAD83_Z10N	518793.5	5638211.6	671.6	Olympic	Amanda Kottoff	2023-05-24	64	38	C	Brown	Dry	5	30	45	10	5	5	Moderate	NW	17.8	42.7	0.45	940	3.1	0.26	0.14	84.4	2.66	544	102	105	3.37	697	64.5	28.7	14.8	113.5	7.29	74.7	1.42	2.73	0.6	10.65	0.05	0.17	194	9.8	2.75	29.5	4.56	22	3.84	337	730	60.1	0.03	72.2	0.03	520	0.029	2.2	95.2	3.65	78.9	0.3	390	0.14	10.7	0.1	25.8	1045	0.41	3.4	11.15	56.1	0.88	299	20.6	110	116	7.8	VA23149914
G190818	NAD83_Z10N	518768.6	5638207.0	673.6	Olympic	Amanda Kottoff	2023-05-24	51	30	C	Brown	Dry	5	30	45	10	5	5	Moderate	NW	23.1	27.4	0.25	1970	0.6	0.09	0.14	191.5	3.03	410	111	38.7	1.09	997	51.6	22.8	11.55	38.3	1.44	65.3	1.04	2.12	0.4	8.6	0.04	0.05	179	1.7	2.08	50.8	4.11	9.3	1.62	297	345	43.2	0.005	62.1	0.03	231	0.013	0.8	47.6	2.17	67.2	0.2	887	0.05	8.86	0.025	17.05	369	0.34	2.64	11.6	22.6	0.52	269	15.05	80	92.6	8	VA23149914
G190819	NAD83_Z10N	518676.4	5638171.7	658.5	Olympic	Amanda Kottoff	2023-05-24	58	38	C	Brown	Dry	20	25	40	5	5	5	Moderate	NW	43.6	77.8	0.26	1310	0.2	0.025	0.08	324	4.48	48.5	40	12.4	1.28	973	11.9	5.42	2.45	40	0.7	15.85	0.21	0.7	0.4	2.02	0.036	0.025	27	0.5	0.518	14.35	0.511	4.9	0.58	52.2	362	26.8	0.05	10.1	0.02	129.5	0.007	1.4	7.6	1.38	14.6	0.1	1335	0.011	2.03	0.025	3.23	62	0.15	0.653	6.32	7.6	0.29	63.5	3.73	80	29	8.1	VA23149914
G190820	NAD83_Z10N	518631.1	5638148.1	651.8	Olympic	Amanda Kottoff	2023-05-24	76	0	C	Brown	Dry	5	35	50	5	5	0	Moderate	NW	44.6	15.9	1.57	2130	0.1	0.025	0.08	407	2.92	17.6	34.9	8.3	0.22	2980	29.2	13.15	9.05	16.1	0.22	41	0.25	0.27	1.2	5.28	0.017	0.025	25.7	2.3	1.235	166	0.44	6	0.2	74.6	1125	6.5	0.25	10.9	0.02	13.4	0.007	1.3	12.9	1.1	28.3	0.1	1900	0.005	5.1	0.025	2.89	23	0.05	1.42	7.74	12.8	0.41	190	7.78	40	10.4	8.5	VA23149914
G190821	NAD83_Z10N	518981.7	5638289.3	688.3	Olympic	Amanda Kottoff	2023-05-25	71	51	C	Brown	Dry	10	25	45	10	5	5	Steep	N	33.4	33.3	2.37	810	0.1	0.025	0.1	405	2.81	64.8	52.4	11	1.49	1310	19.7	8.82	3.88	36.8	0.39	26.1	0.3	0.55	0.5	3.36	0.031	0.025	43.6	0.6	0.847	61.5	0.779	11.8	0.42	86.2	340	19.9	0.03	16.55	0.02	130	0.011	11.8	8.8	1.06	22.7	0.1	1375	0.007	3.31	0.025	2.78	45	0.18	0.988	8	6.4	0.17	111.5	5.72	130	22.6	8	VA23149914
G190822	NAD83_Z10N	518994.6	5638299.4	692.2	Olympic	Amanda Kottoff	2023-05-25	69	51	C	Brown	Dry	10	20	40	20	5	5	Steep	N	29.8	24.4	15.85	1890	0.05	0.025	0.07	651	2.54	16.4	58.2	5.6	0.86	1885	19.9	9.02	4.29	14.4	0.21	24.7	0.15	0.27	0.5	3.59	0.024	0.025	17	0.8	0.701	89.2	0.992	6.5	0.1	45.8	523	5.8	0.15	7.18	0.01	92	0.032	3.6	14.7	0.73	16.5	0.1	2200	0.006	3.33	0.025	1.24	12	0.19	0.991	2.96	3.9	0.1	124	5.36	30	9.8	8.1	VA23149914
G190823	NAD83_Z10N	519045.0	5638314.1	681.4	Olympic	Amanda Kottoff	2023-05-25	25	3	C	Brown	Dry	25	20	25	20	5	5	Very Steep	N	13.55	72.5	0.43	340	0.1	0.07	0.025	328	5.27	17.6	60.3	4.6	3.96	1410	5.27	2.58	1.17	24.2	0.97	6.07	0.09	0.36	0.3	0.98	0.008	0.025	7.63	0.3	0.274	32.1	2.18	4.1	0.33	15.4	124	5	0.05	2.95	0.02	152.5	0.005	0.9	5	0.45	4.6	0.1	746	0.015	0.829	0.08	1.14	56	0.32	0.304	3.34	7.3	0.24	29.3	1.78	70	13.7	8	VA23149914
G190824	NAD83_Z10N	519162.0	5638362.4	639.2	Olympic	Amanda Kottoff	2023-05-25	64	25	C	Brown	Dry	20	20	40	10	5	5	Very Steep	N	40.1	80.5	39.2	660	0.05	0.025	0.06	557	2.38	12.85	40.4	3.5	2.05	2240	18.9	8.98	3.72	17.45	0.3	21.2	0.12	0.24	0.7	3.41	0.022	0.025	9.93	0.3	0.709	76.1	0.525	9.1	0.14	29.8	356	3.1	0.04	4.52	0.01	103	0.007	1.7	10.2	0.64	12.85	0.1	2040	0.0025	3.14	0.025	0.75	10	0.33	0.949	3.09	5.9	0.15	118.5	5.02	50	8.1	8.1	VA23149914
G190825	NAD83_Z10N	519293.2	5638042.0	754.7	Olympic	Marie Eve Gamelin	2023-05-25	46	25	C	Brown	Damp	25	20	40	5	5	5	Moderate	E	52	13.3	0.51	2210	0.2	0.025	0.07	357	13.45	102	118	10.4	0.98	1510	21	10.05	4.13	25.3	0.8	25.8	0.3	0.79	0.4	3.71	0.036	0.025	39.6	0.7	0.901	74	4.15	12.4	0.46	76.1	346	30.6	0.07	14.45	0.01	122	0.018	0.5	16.5	1.13	21.8	0.1	1505	0.013	3.55	0.025	3.4	76	0.32	1.115	6.85	4.8	0.12	113.5	6.42	380	32.1	7.7	VA23149914
G190826	NAD83_Z10N	519269.0	5638035.7	758.9	Olympic	Marie Eve Gamelin	2023-05-25	51	25	C	Brown	Damp	15	20	40	5	5	15	Shallow	E	24.8	13.8	0.34	3390	1.8	0.025	0.1	291	1.93	358	155.5	43.1	1.21	1310	62.5	28.9	12.4	43.6	1.22	68.7	0.85	1.82	0.3	11.1	0.025	0.025	175	1.9	2.44	63.3	2.51	14.3	0.98	256	511	44	0.15	55.1	0.02	315	0.019	0.6	90.1	2.07	61.9	0.1	1850	0.034	10.1	0.025	10.5	255	0.47	3.49	8.48	13	0.09	336	19.15	250	68.3	7.4	VA23149914
G190827	NAD83_Z10N	519250.1	5638021.3	762.9	Olympic	Marie Eve Gamelin	2023-05-25	64	38	C	Brown	Damp	15	20	25	30	5	5	Moderate	NNE	25.6	5.2	0.43	3440	0.1	0.025	0.08	425	13.65	41.9	52	5.8	2.36	1580	30.9	13.5	6.58	14.65	0.31	37.7	0.35	0.56	0.2	5.32	0.027	0.025	42.9	0.3	1.05	53.4	2.28	20.3	0.13	90.1	319	13.3	0.05	15.6	0.02	406	0.015	0.3	20.3	0.86	29.9	0.1	2210	0.006	5.22	0.025	1.89	18	0.58	1.47	5.18	2.3	0.08	161.5	8.11	110	22.9	7.9	VA23149914
G190828	NAD83_Z10N	519221.3	5638004.6	779.0	Olympic	Marie Eve Gamelin	2023-05-25	64	38	C	Brown	Damp	10	25	40	10	5	10	Moderate	NE	28.7	16.6	0.42	4670	1.2	0.13	0.2	386	3.55	195	238	46.6	1.39	2130	87	45.3	18.05	60.5	2.2	99	1.02	1.39	0.3	16.6	0.043	0.08	157.5	1.9	4.39	131.5	6.95	4.9	0.92	291	644	63.9	0.005	57.1	0.01	211	0.036	0.7	118.5	2.01	81.6	0.1	2550	0.043	13.95	0.025	7.78	269	0.59	5.59	9.87	21.2	0.28	524	32.2	270	51.5	6.9	VA23149914
G190829	NAD83_Z10N	519177.1	5637989.3	781.2	Olympic	Marie Eve Gamelin	2023-05-25	51	20	C	Brown	Damp	20	20	40	10	5	5	Flat		38.6	1.6	0.31	5070	0.4	0.025	0.17	433	5.28	121	17	8.7	1.06	2600	125.5	63.5	21.5	12.7	0.58	139.5	1.37	0.35	0.5	23.6	0.037	0.025	172	0.6	5.52	168	3.35	12.6	0.14	394	1600	25.1	0.005	70.5	0.02	381	0.011	0.3	49.7	1.58	114	0.1	3040	0.01	19.35	0.025	2.77	19	0.92	7.34	15.05	2.3	0.03	838	40.7	140	20	7.2	VA23149914
G190830	NAD83_Z10N	519155.5	5637975.8	782.1	Olympic	Marie Eve Gamelin	2023-05-25	64	38	C	Brown	Damp	15	25	40	10	5	5	Shallow	NNE	32.4	8.3	2.75	1240	0.2	0.025	0.06	508	2.87	31.7	28.6	7.6	2.57	1440	8.62	3.83	1.63	20.5	0.43	10.6	0.12	0.24	0.2	1.53	0.013	0.025	17.9	0.4	0.317	83	1.565	19.8	0.18	34.4	1390	11.3	0.05	6.69	0.01	322	0.019	0.8	6	1.27	9.4	0.1	1570	0.005	1.445	0.025	0.89	28	0.28	0.442	3.93	3.2	0.11	54	2.42	80	9.6	7.7	VA23149914
G190831	NAD83_Z10N	519132.8	5637973.6	787.8	Olympic	Amanda Kottoff	2023-05-25	58	38	C	Brown	Moist	20	25	35	10	5	5	Moderate	N	32.5	4.5	0.38	3210	0.2	0.025	0.07	415	2.71	92.7	71.5	8.1	1.67	2210	25.3	11	4.82	19.8	0.63	28.7	0.28	0.66	0.4	4.44	0.042	0.025	36.3	0.5	0.922	42.9	2.14	30.1	0.29	74.5	633	23.9	0.1	14	0.02	386	0.03	0.4	20.7	1.28	24.2	0.1	1730	0.01	4.14	0.025	2.58	43	0.67	1.265	6.88	3.6	0.1	128	7.33	100	27.5	7.6	VA23149914
G190832	NAD83_Z10N	519059.1	5637942.6	813.3	Olympic	Amanda Kottoff	2023-05-25	61	36	C	Brown	Dry	20	20	45	5	5	5	Shallow	N	28.1	4.1	0.49	2440	0.3	0.025	0.14	761	3	95.7	170.5	11.4	0.2	2980	68.3	30.9	14.8	18.25	0.36	77.6	0.54	0.4	0.3	12.05	0.029	0.025	60.5	2.6	2.47	190.5	2.21	18.8	0.08	151	1205	21.1	0.16	25	0.03	85.1	0.026	0.3	32.3	1.35	53.5	0.1	3170	0.009	11.1	0.025	1.67	10	0.4	3.35	5.87	1.4	0.07	398	18.9	100	15	7.3	VA23149914

Sample ID	Datum	Easting NAD83	Northing NAD83	Elevation	Project	Sampler	Sample Date	Sample Depth cm	Ash Depth cm	Soil Horizon	Colour	Moisture	Rock %	Sand %	Silt %	Clay %	Organics %	Ash%	Slope	Slope Direction
G190945	NAD83_Z10N	518923.9	5638162.2	735.5	Olympic	Marie Eve Gamelin	2023-05-29	64	46	C	Brown	Dry	15	10	45	20	5	5	Shallow	NW
G190946	NAD83_Z10N	518893.3	5638154.2	729.7	Olympic	Marie Eve Gamelin	2023-05-29	51	25	C	Brown	Damp	10	20	40	15	5	10	Shallow	NW
G190947	NAD83_Z10N	518873.6	5638138.3	729.0	Olympic	Amanda Kottoff	2023-05-29	64	46	C	Grey	Dry	20	20	40	10	5	5	Steep	NW
G190948	NAD83_Z10N	518851.4	5638131.2	725.8	Olympic	Marie Eve Gamelin	2023-05-29	51	25	C	Grey	Damp	20	15	40	15	5	5	Steep	NW
G190949	NAD83_Z10N	518834.2	5638125.6	722.7	Olympic	Amanda Kottoff	2023-05-29	61	46	C	Brown	Damp	15	15	45	10	5	10	Steep	NW
G190950	NAD83_Z10N	518808.1	5638112.2	717.3	Olympic	Marie Eve Gamelin	2023-05-29	66	46	C	Grey	Dry	25	20	30	5	5	15	Steep	NW
H613601	NAD83_Z10N	518219.9	5637681.3	724.3	Olympic	Stan Shields	2023-06-01	41	30	C	Brown Red	Damp	30	15	25	20	5	5	Steep	N
H613602	NAD83_Z10N	518248.8	5637687.6	737.4	Olympic	Diego MacDugal	2023-06-01	56	43	C	Brown Grey	Dry	35	15	25	15	5	5	Steep	WNW
H613603	NAD83_Z10N	518275.1	5637687.7	722.5	Olympic	Diego MacDugal	2023-06-01	41	15	Talus	Brown	Dry	75	5	5	5	5	5	Very Steep	NE
H613604	NAD83_Z10N	518300.6	5637697.9	729.0	Olympic	Diego MacDugal	2023-06-01	15	0	Talus	Brown Red	Damp	30	10	30	10	15	5	Steep	W
H613605	NAD83_Z10N	518279.2	5637798.8	696.7	Olympic	Ed Oleman	2023-06-01	46	30	C	Brown Orange	Dry	45	10	20	15	5	5	Steep	NW
H613606	NAD83_Z10N	518259.3	5637798.1	688.2	Olympic	Diego MacDugal	2023-06-01	71	53	Talus	Brown	Dry	70	5	5	5	5	10	Moderate	
H613651	NAD83_Z10N	518592.7	5637770.3	831.6	Olympic	Ed Oleman	2023-05-29	61	48	Talus	Red	Dry	10	30	40	10	5	5	Moderate	WNW

Sample ID	Ag_ppb	As_ppb	Au_ppb	Ba_ppb	Be_ppb	Bi_ppb	Br_ppm	Ca_ppm	Cd_ppb	Ce_ppb	Co_ppb	Cr_ppb	Cs_ppb	Cu_ppb	Dy_ppb	Er_ppb	Eu_ppb	Fe_ppm	Ga_ppb	Gd_ppb	Ge_ppb	Hf_ppb	Hg_ppb	Ho_ppb	I_ppm	In_ppb	La_ppb	Li_ppb	Lu_ppb	Mg_ppm	Mn_ppm	Mo_ppb	Nb_ppb	Nd_ppb	Ni_ppb
G190945	48.3	10.4	0.4	1550	0.1	0.025	0.2	381	3.79	73.2	88.6	19.1	15.85	1625	34.3	17.45	7.7	21	0.65	51.3	0.56	0.8	0.6	6.53	0.054	0.025	48.6	19.2	1.8	113.5	2.88	34.5	0.45	133.5	2100
G190946	40.7	14.8	0.37	2230	0.1	0.025	0.13	384	2.53	37.5	28.7	8.2	0.63	1365	16.8	7.48	3.59	17.2	0.45	22.2	0.25	0.58	0.3	2.95	0.017	0.025	22	0.9	0.657	62.1	0.595	9.3	0.27	54.3	464
G190947	19.6	14.8	1.88	1010	0.3	0.025	0.11	312	1.21	200	222	24.8	0.96	1075	24.8	11.8	5.66	27.7	0.73	30.7	0.41	1	0.6	4.39	0.024	0.025	48.3	1.4	1.105	58.7	2.04	10.5	0.52	88.4	348
G190948	32.8	7.2	0.57	2160	0.1	0.025	0.08	299	2.37	40.8	55.3	8.1	0.62	1140	16.5	8	3.9	26.5	0.39	21.8	0.29	0.56	0.6	3.23	0.024	0.025	28.2	0.1	0.695	47.2	0.364	13.4	0.31	56.9	548
G190949	17.1	8.4	0.45	1650	0.2	0.025	0.11	277	2.71	181	125.5	17.9	0.61	1025	32.3	15.3	6.82	27.4	0.39	40.3	0.5	1.14	0.3	6.09	0.025	0.025	60.6	1.1	1.27	99	1.195	19.9	0.46	122.5	793
G190950	20.8	26.1	0.89	1200	0.2	0.025	0.07	299	3.67	41.2	81.6	18	0.33	509	4.04	1.77	1.1	28.2	0.55	5.12	0.08	0.79	0.5	0.74	0.012	0.025	13.6	0.2	0.158	80.8	2.93	12.1	0.8	19.45	532
H613601	18.55	4.4	0.52	740	0.1	0.025	0.06	224	3.23	20.8	132.5	7.9	0.31	1435	13.9	6.24	3.28	5.89	0.09	17.25	0.13	0.16	0.2	2.49	0.007	0.025	11.7	1.6	0.472	515	1.46	3.8	0.04	39.4	9940
H613602	44.4	3.5	0.94	4170	0.2	0.025	0.07	526	4.67	116.5	83.7	9.9	0.34	1320	37.2	16.05	7.95	13.35	0.18	46.3	0.4	0.7	0.4	6.64	0.018	0.025	63.9	0.9	1.2	355	1.05	7.2	0.12	116	1535
H613603	65.1	8.5	4.21	4470	10.9	0.48	0.22	391	122	207	1035	7.9	6.12	8540	286	161.5	84	125	1.04	198	1.02	0.78	2.7	59.3	0.02	0.05	115	4.4	12	102.5	6.22	1.2	0.11	259	1270
H613604	105	96.8	1.14	6960	5.9	4.42	0.08	96.1	104	72.6	1430	47.1	21.1	2530	38.6	21.7	7.25	200	6.15	19.85	0.79	2.2	3.5	7.98	0.021	0.44	23	11.4	1.655	43.8	10.55	7.6	1.68	37.6	459
H613605	38.9	4.9	0.97	10850	0.1	0.025	0.09	594	33.6	25.5	53.8	7.6	0.59	2990	51.9	23.9	14.25	12.8	0.21	62.3	0.34	0.43	0.4	9.77	0.026	0.025	31.2	0.7	1.8	155	1.42	8.2	0.04	84.1	2550
H613606	92.4	12.8	0.41	640	0.1	0.025	0.16	692	62.4	33.4	192.5	12.2	2.81	5600	9.22	3.68	2.64	13.05	0.38	13.9	0.17	0.18	1.3	1.52	0.033	0.025	22.5	1.2	0.317	42.8	4.53	16	0.31	38.1	1010
H613651	93.9	2.1	3.55	3860	0.4	0.025	0.21	530	14	197.5	189.5	7.2	0.69	10600	205	114	46.4	11.15	0.41	227	1.34	0.19	1	42.5	0.084	0.025	125.5	0.6	9.72	379	7.48	13.2	0.03	371	2590

	Ag_ppb	As_ppb	Au_ppb	Ba_ppb	Be_ppb	Bi_ppb	Br_ppm	Ca_ppm	Cd_ppb	Ce_ppb	Co_ppb	Cr_ppb	Cs_ppb	Cu_ppb	Dy_ppb	Er_ppb	Eu_ppb	Fe_ppm	Ga_ppb	Gd_ppb	Ge_ppb	Hf_ppb	Hg_ppb	Ho_ppb	I_ppm	In_ppb	La_ppb	Li_ppb	Lu_ppb	Mg_ppm	Mn_ppm	Mo_ppb	Nb_ppb	Nd_ppb	Ni_ppb	Pb_ppb	Pd_ppb	Pr_ppb	Pt_ppb	Rb_ppb	Re_ppb	Sb_ppb	Sc_ppb	Se_ppb	Sm_ppb	Sn_ppb	Sr_ppb	Ta_ppb	Tb_ppb	Te_ppb	Th_ppb	Ti_ppb	Tl_ppb	Tm_ppb	U_ppb	V_ppb	W_ppb	Y_ppb	Yb_ppb	Zn_ppb	Zr_ppb	Final_pH
Ag_ppb	1.00																																																											
As_ppb	0.20	1.00																																																										
Au_ppb	0.09	0.34	1.00																																																								
Ba_ppb	0.28	-0.09	-0.03	1.00																																																							
Be_ppb	0.04	0.09	0.03	0.07	1.00																																																						
Bi_ppb	0.24	0.12	0.00	0.04	0.43	1.00																																																					
Br_ppm	-0.04	0.09	0.04	0.06	0.26	0.00	1.00																																																				
Ca_ppm	0.00	-0.15	0.03	0.19	-0.25	-0.16	0.05	1.00																																																		
Cd_ppb	0.40	0.30	0.07	0.18	0.32	0.14	-0.01	-0.07	1.00																																																	
Ce_ppb	-0.05	0.05	0.01	0.06	0.57	0.07	0.40	-0.29	0.01	1.00																																																
Co_ppb	0.10	0.02	0.05	0.14	0.60	0.63	0.09	-0.01	0.19	0.16	1.00																																															
Cr_ppb	-0.09	0.09	-0.05	-0.05	0.42	0.25	0.18	-0.23	0.02	0.63	0.17	1.00																																														
Cs_ppb	0.14	0.15	0.39	-0.04	0.35	0.17	0.12	-0.20	0.30	0.14	0.23	0.04	1.00																																														
Cu_ppb	0.42	0.04	0.02	0.29	0.11	-0.01	0.02	0.14	0.53	-0.06	0.20	-0.15	0.26	1.00																																													
Dy_ppb	0.02	-0.04	0.06	0.28	0.51	0.07	0.58	0.02	0.03	0.55	0.29	0.15	0.18	0.13	1.00																																												
Er_ppb	0.01	-0.03	0.06	0.24	0.52	0.08	0.57	-0.00	0.03	0.51	0.31	0.12	0.21	0.12	0.99	1.00																																											
Eu_ppb	0.13	0.00	0.04	0.36	0.54	0.09	0.55	0.01	0.11	0.48	0.35	0.14	0.14	0.21	0.92	0.89	1.00																																										
Fe_ppm	0.00	0.18	0.02	-0.01	0.79	0.62	0.17	-0.36	0.20	0.53	0.56	0.61	0.28	0.02	0.32	0.34	0.30	1.00																																										
Ga_ppb	-0.04	0.14	-0.00	-0.10	0.60	0.34	0.16	-0.38	0.06	0.54	0.21	0.55	0.33	-0.05	0.21	0.23	0.14	0.61	1.00																																										
Gd_ppb	0.01	-0.03	0.04	0.28	0.40	0.02	0.64	0.04	-0.01	0.58	0.19	0.18	0.13	0.11	0.97	0.94	0.91	0.23	0.18	1.00																																										
Ge_ppb	-0.02	0.00	0.03	0.19	0.54	0.14	0.56	-0.19	-0.00	0.83	0.23	0.44	0.21	0.02	0.83	0.79	0.74	0.48	0.45	0.86	1.00																																										
Hf_ppb	-0.02	0.25	-0.04	-0.09	0.48	0.27	0.19	-0.48	0.09	0.72	0.15	0.69	0.11	-0.14	0.13	0.10	0.13	0.58	0.66	0.15	0.46	1.00																																									
Hg_ppb	0.41	0.02	0.03	0.06	0.17	0.23	-0.01	-0.02	0.38	-0.07	0.22	-0.04	0.25	0.56	0.01	0.01	0.09	0.12	0.05	-0.01	-0.02	0.00	1.00																																								
Ho_ppb	0.02	-0.04	0.05	0.27	0.51	0.07	0.56	0.02	0.03	0.51	0.31	0.12	0.19	0.13	1.00	1.00	0.90	0.33	0.21	0.95	0.80	0.10	0.01	1.00																																								
I_ppm	0.05	0.17	0.08	-0.02	0.16	0.01	0.49	-0.25	-0.02	0.29	-0.08	0.20	0.16	0.05	0.30	0.30	0.27	0.16	0.37	0.35	0.33	0.33	0.03	0.29	1.00																																							
In_ppb	0.01	0.16	0.12	0.03	0.63	0.73	0.12	-0.24	0.11	0.43	0.54	0.41	0.29	-0.03	0.26	0.30	0.16	0.78	0.63	0.18	0.41	0.44	0.09	0.28	0.16	1.00																																							
La_ppb	-0.05	0.06	-0.00	0.13	0.51	0.03	0.52	-0.23	0.02	0.93	0.11	0.55	0.10	-0.03	0.68	0.64	0.61	0.45	0.45	0.74	0.91	0.61	-0.08	0.64	0.36	0.34	1.00																																							
Li_ppb	0.03	-0.00	-0.01	-0.06	0.10	0.15	0.12	0.10	0.05	0.03	0.12	0.12	0.16	0.08	0.03	0.01	0.05	0.11	0.10	0.04	0.08	0.08	0.10	0.02	-0.00	0.12	0.02	1.00																																							
Lu_ppb	-0.01	-0.02	0.07	0.22	0.50	0.08	0.56	-0.04	0.02	0.50	0.29	0.13	0.22	0.10	0.96	0.98	0.82	0.35	0.28	0.90	0.78	0.10	-0.01	0.97	0.32	0.34	0.62	0.01	1.00																																							
Mg_ppm	-0.04	-0.12	0.00	0.12	-0.11	-0.07	-0.03	0.30	-0.02	-0.09	0.15	-0.06	-0.18	0.01	0.07	0.06	0.11	-0.24	-0.22	0.10	0.01	-0.29	-0.02	0.07	-0.30	-0.11	-0.06	0.12	0.04	1.00																																							
Mn_ppm	0.17	0.08	-0.00	0.18	0.45	0.28	0.24	-0.10	0.46	0.29	0.44	0.22	0.37	0.36	0.41	0.42	0.36	0.42	0.24	0.37	0.38	0.20	0.29	0.42	0.26	0.36	0.33	0.09	0.41	-0.03	1.00																																						
Mo_ppb	0.02	0.01	-0.05	-0.11	-0.10	-0.05	-0.02	0.01	0.02	-0.04	-0.10	-0.01	0.03	0.08	-0.17	-0.19	-0.14	-0.09	-0.04	-0.11	-0.07	0.06	0.07	-0.18	0.13	-0.09	-0.02	0.59	-0.20	-0.16	0.01	1.00																																						
Nb_ppb	-0.08	0.17	-0.03	-0.21	0.36	0.22	0.09	-0.39	0.02	0.47	0.02	0.60	0.10	-0.14	-0.02	-0.03	-0.03	0.47	0.75	-0.01	0.27	0.78	0.01	-0.04	0.32	0.38	0.39	0.10	-0.02	-0.23	0.09	0.03	1.00																																						
Nd_ppb	-0.04	0.03	0.03	0.18	0.48	0.03	0.58	-0.19	-0.01	0.85	0.12	0.43	0.14	-0.00	0.81	0.77	0.73	0.38	0.40	0.87	0.96	0.47	-0.07	0.78	0.39	0.32	0.96	0.03	0.76	-0.01	0.34	-0.05	0.26	1.00																																						
Ni_ppb	-0.01	-0.07	-0.01	0.06	-0.08	-0.04	-0.13	0.10	0.02	-0.10	0.14	-0.03	-0.12	-0.02	-0.03	-0.04	0.02	-0.18	-0.14	-0.01	-0.04	-0.21	-0.01	-0.03	-0.27	-0.07	-0.09	0.13	-0.05	0.80	0.01	-0.09	-0.14	-0.06	1.00																																							
Pb_ppb	0.52	0.07	-0.00	0.17	0.31	0.87	-0.08	-0.10	0.22	0.01	0.53	0.15	0.14	0.04	0.02	0.01	0.08	0.44	0.17	-0.02	0.06	0.18	0.26	0.02	-0.06	0.52	-0.03	0.12	-0.00	-0.04	0.25	-0.04	0.10	-0.03	-0.01	1.00																																							
Pd_ppb	0.06	0.03	0.07	0.18	-0.06	-0.04	-0.03	0.18	0.05	-0.04	-0.04	-0.08	-0.03	0.11	0.03	0.02	0.05	-0.13	-0.12	0.03	-0.02	-0.12	0.18	0.03	-0.00	-0.02	-0.03	0.06	0.01	0.22	-0.03	0.03	-0.12	0.01	0.25	-0.03	1.00																																							
Pr_ppb	-0.04	0.05	0.02	0.15	0.51	0.04	0.54	-0.23	0.00	0.91	0.12	0.50	0.14	-0.02	0.75	0.71	0.66	0.44	0.46	0.80	0.95	0.56	-0.08	0.71	0.38	0.36	0.99	0.03	0.69	-0.04	0.34	-0.04	0.35	0.99	-0.07	-0.03	0.00	1.00																																							
Pt_ppb	-0.05	-0.03	-0.02	0.12	0.04	0.01	0.04	-0.02	-0.04	-0.01	0.05	-0.04	0.01	-0.05	0.04	0.06	-0.00	0.02	0.09	0.01	0.00	-0.05	-0.03	0.05	0.03	0.09	-0.03	-0.04	0.09	-0.02	-0.01	-0.08	-0.04	-0.01	-0.01	-0.02	0.03	-0.02	1.00																																							
Rb_ppb	-0.09	-0.09	-0.01	0.01	0.12	-0.06	0.14	-0.14	-0.10	0.26	-0.06	0.14	0.34	-0.04	0.18	0.18	0.05	0.17	0.21	0.17	0.29	0.14	-0.14	0.18	0.18	0.09	0.28	0.22	0.19	-0.18	0.18	0.28	0.07	0.27	-0.13	-0.09	-0.02	0.28	-0.01	1.00																																							
Re_ppb	-0.02	-0.12	-0.05	0.10	-0.09	-0.10	-0.03	0.33	-0.05	-0.05	0.00	-0.05	-0.05	0.18	0.02	-0.00	-0.01	-0.09	-0.14	0.04	0.00	-0.13	-0.09	0.01	-0.05	-0.10	-0.01	0.14	-0.02	0.00	0.04	0.33	-0.13	-0.01	-0.05	-0.08	-0.04	-0.02	-0.04	0.29	1.00																																							
Sb_ppb	0.38	0.79	0.16	0.06	0.10	0.14	0.04	-0.04	0.42	-0.01	0.07	0.02	0.11	0.17	-0.01	-0.01	0.04	0.13	0.05	-0.02	-0.02	0.09	0.14	-0.02	0.10	0.15	-0.01	0.03	-0.01	-0.05	0.12	-0.00	0.03	-0.03	-0.02	0.19	0.06	-0.02	-0.03	-0.08	-0.06	1.00																																							
Sc_ppb	-0.01	-0.00	0.11	0.16	0.46	0.08	0.53	-0.10	-0.01	0.65	0.19	0.32	0.25	0.07	0.79	0.80	0.63	0.39	0.36	0.77	0.78	0.29	-0.04	0.79	0.37	0.42	0.69	-0.02	0.84	-0.02	0.41	-0.19	0.12	0.77	-0.10	-0.01	0.00	0.74	0.04	0.21	-0.00	-0.03	1.00																																							
Se_ppb	0.08	0.03	0.01	-0.05	0.02	0.05	-0.06	0.07	0.08	-0.02	0.02	-0.01	0.02	0.05	-0.04	-0.04	-0.03	-0.01	-0.00	-0.06	-0.04	-0.03	0.31	-0.04	-0.00	0.02	-0.03	0.03	-0.04	0.15	-0.01	0.01	-0.00	-0.05	0.14	0.06	0.57	-0.04	0.07	0.00	-0.04	0.05	-0.04	1.00																																							
Sm_ppb	-0.01	-0.01	0.03	0.27	0.43	0.02	0.62	-0.07	-0.01	0.72	0.16	0.31	0.12	0.06	0.92	0.88	0.85	0.30	0.27	0.97	0.94	0.30	-0.05	0.89	0.36	0.24	0.87	0.04	0.85	0.08	0.35	-0.08	0.12	0.95	-0.01	-0.02	0.00	0.91	-0.00	0.22	0.03	-0.03	0.78	-0.05	1.00																																						
Sn_ppb	-0.02	-0.00	-0.01	-0.02	0.02	0.03	0.01	-0.04	-0.01	0.08	0.05	0.12	-0.00	-0.03	-0.00	-0.00	-0.00	0.05	0.05	0.01	0.06	0.14	-0.01	-0.00	0.02	0.03	0.05	0.01	-0.01	-0.02	-0.01	0.00	0.06	0.04	-0.01	0.02	-0.03	0.04	0.07	0.04	0.04	-0.00	0.02	-0.00	0.02	1.00																																						
Sr_ppb	0.02	-0.17	0.07	0.37	-0.17	-0.13	0.17	0.83	-0.10	-0.09	0.05	-0.14	-0.20	0.07	0.24	0.20	0.23	-0.28	-0.34	0.28	0.07	-0.39	-0.04	0.22	-0.18	-0.16	-0.01	0.07	0.18	0.36	-0.07	-0.02	-0.39	0.08	0.15	-0.07	0.16	0.01	0.02	-0.07	0.29	-0.05	0.10	0.08	0.20	-0.03	1.00																																						
Ta_ppb	-0.03	0.12	0.00	-0.05	0.47	0.32	0.10	-0.33	0.06	0.50	0.13	0.60	0.19	-0.07	0.08	0.06	0.09	0.51	0.82	0.10	0.35	0.72	0.05	0.06	0.33	0.50	0.42	0.15	0.06	-0.20	0.18	0.05	0.83	0.34	-0.12	0.20	-0.02	0.40	-0.01	0.12	-0.10	0.04	0.21	0.00	0.20	0.05	-0.32	1.00																																						
Tb_ppb	0.02	-0.04	0.05	0.30	0.47	0.05	0.61	0.03	0.02	0.57	0.26	0.16	0.16	0.12	0.99	0.97	0.93	0.29	0.20	0.99	0.85	0.14	0.00	0.98	0.31	0.23	0.71	0.03	0.93	0.09	0.39	-0.16	-0.02	0.84	-0.02	0.01	0.03	0.77	0.03	0.17	0.02	-0.02	0.78	-0.05	0.94	0.00	0.26	0.09	1.00																																						
Te_ppb	-0.03	0.13	-0.01	-0.07	0.27	0.22	0.13	-0.18	0.14	0.39	0.06	0.48	0.05	-0.04	0.07	0.05	0.06	0.36	0.46	0.10	0.24	0.45	0.02	0.05	0.20	0.33	0.38	0.06	0.04	-0.09	0.16	0.11	0.42	0.29	-0.06	0.12	-0.08	0.34	0.06	0.06	-0.06	0.02	0.13	0.01	0.18	0.03	-0.19	0.46	0.08	1.00																																						
Th_ppb	-0.00	0.13	-0.04	0.03	0.75	0.44	0.24	-0.40	0.15	0.76	0.45	0.75	0.16	-0.04	0.32	0.30	0.34	0.79	0.60	0.29	0.57	0.81	0.07	0.30	0.21	0.63	0.65	0.14	0.29	-0.17	0.35	0.01	0.59	0.54	-0.11	0.34	-0.09	0.61	-0.01	0.11	-0.10	0.07	0.43	-0.00	0.42	0.08	-0.28	0.60	0.32	0.48	1.00																																					
Ti_ppb	-0.06	0.16	-0.03	-0.17	0.49	0.30	0.14	-0.39	0.04	0.59	0.13	0.76	0.20	-0.11	0.09	0.08	0.08	0.59	0.87	0.10	0.42	0.78	0.03	0.07	0.34	0.50	0.49	0.15	0.09	-0.21	0.18	0.05	0.84	0.38	-0.12	0.16	-0.10	0.46	-0.01	0.17	-0.12	0.04	0.26	0.01	0.23	0.07	-0.38	0.87	0.10	0.59	0.71	1.00																																					
Tl_ppb	-0.05	0.01	0.31	0.13	0.20	0.01	0.24	0.13	-0.01	0.26	0.19	0.05	0.33	0.09	0.43	0.45	0.25	0.15	0.22	0.39	0.37	-0.02	-0.09	0.44	0.20	0.27	0.30	-0.04	0.47	0.18	0.34	-0.14	-0.05	0.36	0.07	-0.06	0.06	0.34	0.05	0.38	0.05	-0.04	0.45	0.01	0.38	0.04	0.17	0.04	0.41	0.08	0.06	0.05	1.00																																			
Tm_ppb	0.01	-0.03	0.06	0.24	0.53	0.08	0.55	-0.01	0.03	0.51	0.32	0.13	0.21	0.12	0.98	1.00	0.87	0.36	0.26	0.92	0.79	0.10	0.00	0.99	0.30	0.31	0.63	0.01	0.99	0.05	0.42	-0.19	-0.02	0.76	-0.04	0.01	0.01	0.70	0.07	0.18	0.00	-0.02	0.81	-0.04	0.86	-0.00	0.19	0.06	0.96	0.05	0.30	0.08	0.46	1.00																																			
U_ppb	0.27	0.12	0.01	0.20	0.65	0.18	0.19	-0.26	0.72	0.30	0.39	0.21	0.31	0.46	0.34	0.33	0.46	0.46	0.21	0.27	0.31	0.32	0.41	0.33	0.15	0.19	0.33	0.06	0.30	-0.16	0.52	0.02	0.17	0.29	-0.09	0.20	-0.01	0.31	-0.01	0.01	-0.07	0.19	0.19	0.01	0.28	0.01	-0.19	0.18	0.32	0.19	0.47	0.20	0.03	0.33	1.00																																			
V_ppb	-0.10	0.18	-0.03	-0.28	0.37	0.22	0.14	-0.44	0.00	0.51	0.03	0.75	0.17	-0.16	0.01	-0.00	-0.00	0.51	0.75	0.03	0.33	0.72	0.01	-0.01	0.33	0.39	0.43	0.13	0.02	-0.24	0.12	0.06	0.81	0.32	-0.16	0.07	-0.12	0.40	-0.03	0.09	-0.16	0.02	0.19	-0.01	0.16	0.04	-0.45	0.78	0.01	0.59	0.63	0.93	-0.02	0.00	0.17	1.00																																		
W_ppb	-0.06	0.11	-0.03	-0.19	0.12	0.22	0.05	-0.24	0.02	0.09	0.07	0.25	0.02	-0.07	-0.15	-0.14	-0.12	0.21	0.28	-0.14	-0.00	0.31	0.08	-0.15	0.15	0.19	0.05	0.05	-0.13	-0.04	0.02	0.02	0.45	-0.02	0.01	0.14	0.06	0.02	-0.06	0.03	-0.14	0.04	-0.08	0.23	-0.09	0.00	-0.23	0.34	-0.15	0.20	0.25	0.37	-0.03	-0.14	0.06	0.42	1.00																																
Y_ppb	0.04	-0.04	0.08	0.27	0.48	0.06	0.58	0.05	0.03	0.48	0.28	0.09	0.21	0.14	0.99	0.99	0.90	0.29	0.18	0.95	0.78	0.05	0.01	0.99	0.29	0.25	0.62	0.02	0.96	0.07	0.41	-0.19	-0.06	0.77	-0.03	0.01	0.04	0.70	0.05	0.16	0.01	-0.01	0.77	-0.04	0.88	-0.00	0.25	0.04	0.98	0.04	0.26	0.04	0.44	0.98	0.31	-0.04	-0.17	1.00																																
Yb_ppb	-0.00	-0.03	0.07	0.23	0.53	0.08	0.56	-0.03	0.03	0.51	0.31	0.13	0.22	0.11	0.97	0.99	0.84	0.36	0.27	0.91	0.79	0.11	-0.01	0.98	0.31	0.33	0.63	0.01	1.00	0.04	0.42	-0.20	-0.01	0.77	-0.05	0.01	0.01	0.70	0.08	0.19	-0.01	-0.01	0.83	-0.04	0.85	-0.00	0.18	0.07	0.94	0.05	0.31	0.09	0.47	1.00	0.32	0.02	-0.14	0.97	1.00																														
Zn_ppb	0.32	0.52	0.09	0.10	0.24	0.20	0.15	-0.13	0.77	0.12	0.15	0.08	0.23	0.31	0.06	0.05	0.09	0.24	0.12	0.05	0.08	0.21	0.23	0.05	0.13	0.20	0.17	0.03	0.04	-0.09	0.38	0.05	0.09	0.11	-0.04	0.22	-0.00	0.14	-0.02	-0.05	-0.10	0.59	0.04	0.03	0.08	-0.00	-0.13	0.11	0.06	0.37	0.19	0.12	0.04	0.05	0.53	0.13	0.07	0.04	0.05	1.00																												
Zr_ppb	-0.03	0.25	-0.03	-0.10	0.45	0.17	0.24	-0.46	0.08	0.74	0.07	0.71	0.10	-0.15	0.15	0.12	0.14	0.53	0.66	0.18	0.49	0.98	-0.03	0.11	0.39	0.37	0.65	0.08	0.12	-0.28	0.20	0.07	0.78	0.52	-0.19	0.09	-0.14	0.60	-0.03	0.17	-0.13	0.09	0.31	-0.03	0.34	0.14	-0.37	0.72	0.16	0.50	0.78	0.79	0.02	0.12	0.31	0.75	0.29	0.08	0.13	0.21	1.00																												
Final_pH	-0.05	0.05	-0.09	-0.30	-0.53	-0.22	-0.35	-0.12	-0.11	-0.43	-0.42	-0.16	-0.29	-0.08	-0.66	-0.68	-0.51	-0.44	-0.29	-0.57	-0.57	-0.05	0.04	-0.67	-0.07	-0.43	-0.46	0.03	-0.69	-0.08	-0.50	0.30	0.08	-0.52	0.01	-0.19	0.07	-0.50	-0.15	-0.32	-0.01	-0.04	-0.60	0.06	-0.55	0.00	-0.28	-0.07	-0.63	-0.05	-0.26	-0.06	-0.58	-0.69	-0.23	0.10	0.16	-0.66	-0.69	-0.13	-0.05	1.00

APPENDIX E

IONIC LEACH ANALYTICAL METHOD DESCRIPTION
(ME-MS23)

ALS Method ME-MS23™

Ionic Leach™

An advancing technology, extracting maximum value from exploration soil, stream and organic-rich sediment samples.

Superior extraction technology and ultra sensitive ICP-MS now delivers sub-ppb (below crustal abundance) detection limits for critical ore and pathfinder elements — allowing for better drill targeting and identification of mineral systems in complex settings.

Chemistry of Mineral Systems

Drill core lithochemistry is now defining subtle but extremely diagnostic element associations and haloes associated with ore systems at depth. The challenge is to identify their fingerprints at surface. Ionic Leach™ is designed to achieve this.

Extracting More From Samples

Increasing restrictions on exploration access has re-focussed attention onto surface geochemical samples, which are arguably the most cost effective samples in exploration. Likewise, the cost of drill campaigns and the need for deeper holes demand improved hole targeting to increase the success rate. This then allows drilling dollars to be spent on drill outs earlier in the exploration, discovery and development cycle.

The need to extract more information from individual soil, stream or organic-rich (e.g. bog, peat) samples, has driven continued development of partial extraction geochemistry. Nano particle science and innovation in analytical instrumentation has complimented research work on mechanisms of ion release, transport and accumulation at surface, resulting in improved analytical methods.

Ionic Leach™ Capability

Ionic Leach™ is specifically designed to detect subtle but diagnostic element responses at surface that can characterise large mineral systems near surface and at depth. The element suite incorporates both commodity elements and key pathfinders from a single analysis that are diagnostic of precious and base metal, uranium, REE's, PGE, diamond and Sn, Ta, Li systems.

The method also routinely delivers responses for I and Br, pathfinders not detected by conventional soil analyses. The ability to reliably report these and other pathfinders enhances the techniques capability to identify metal zonation within, and haloes surrounding mineral systems. Geological signatures and alteration zonation can often be defined.

Ionic Geochemistry

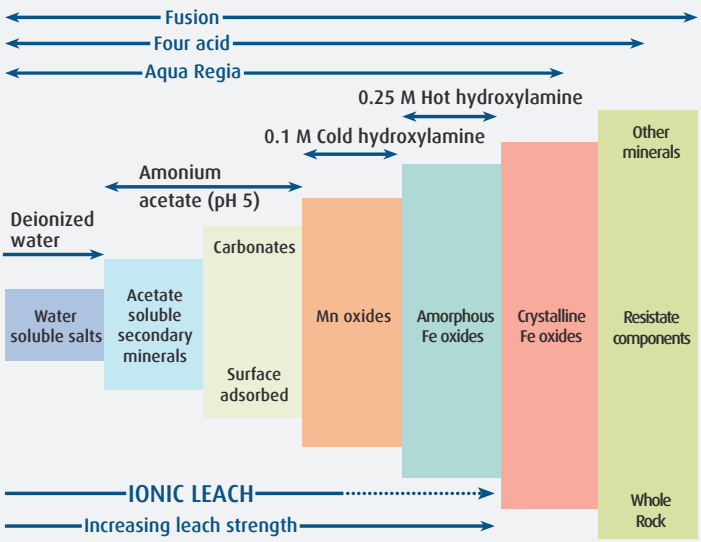
A growing body of research confirms that ionic element species are mobile. This allows elements released at depth to be mobilised to the surface where these loosely bound ions can be measured.

The mobility of ions is strongly controlled by the pH conditions present in the soil. Therefore, a good understanding of the soil pH variation, both with depth and across the sampling area, is recomended for understanding the mobility of ions in a program.

Advantages

- Low detection limits allowing characterisation of background for greater confidence in subtle anomalies.
- Multi-species ionic fingerprints can define and rank drill targets reducing wasted drill meters.
- Define targets in complex mineral settings, new mineral systems and regional corridors.
- Applicable in a wide range of landscapes, regolith settings and climatic conditions.
- Sampling is fast and efficient with low impact culturally and environmentally.
- Cost-effective field exploration where access is restricted for ground disturbing activities.

Leach Method and Target Mineralogy



Ionic Leach™ — Minimal processing and ultra low detection limits revolutionise partial extraction geochemistry for surface samples.

Ionic Leach™ Background

This innovative partial extraction technique for surface samples relies on complexing agents to selectively extract and hold ionic species from soil, stream and organic rich sediment samples in the leachant solution.

Samples are extracted as collected in isolated, purpose built facilities using equipment and protocols that eliminate contamination or loss in samples.

The leachant solution is introduced directly to the ICP-MS instrument. Using advanced sample introduction technology the ultra low sub-ppb detection limits routinely achieve 'natural background' levels thereby enhancing 'signal to noise' ratios. This helps identify often subtle, but significant responses from mineralisation, geology and alteration that can be diagnostic of numerous mineral systems.

Ionic Leach™ offers a package of 61 elements under code ME-MS23™ and Pb isotopes under code MS23-PbIS™.

Ionic Leach™ Method

A 50g sample is used with no pre-treatment: samples are collected directly from the field bags. The lack of drying and sieving significantly reduces the possibility of contamination and processing occurs in a dedicated ionic preparation laboratory. The sample to reagent ratio is 1:1 thereby eliminating dilution prior to analysis. This allows very low detection limits to be achieved.

Sampling

The following list summarise the sample packaging protocols specific for ionic leach:

- 120 g of sample is collected and placed in a 'snap seal' or 'ziplock' plastic bag with the sample number written in permanent marker on the bag.
- The bag is folded over, removing most of the air and sealed. Then the bag is placed in another plastic bag, again removing as much air prior to sealing - double bag the sample.
- With dry soils a plastic sieve between 2-5 mm can be used to collect the sample. In wet conditions, pick out larger stones and place residual material directly in the bag.
- Remove jewelery and only use plastic implements, shovels and picks. Picks should be cleaned of any paint or coatings.
- ALS always recommends an orientation survey to assess the advantages of Ionic Leach™ for any sampling program in specific exploration areas, particularly where sampling may be difficult.

ME-MS23™ Analytes and detection limits (ppb)

Ag	0.1	Co	0.3	Ge	0.1	Mn	0.01 ppm	Re	0.01	Th	0.02	Zr	0.1
As	0.5	Cr	1	Hf	0.05	Mo	0.5	Sb	0.5	Ti	5	^{204}Pb	0.01
Au	0.02	Cs	0.1	Hg	0.1	Nb	0.1	Sc	1	Tl	0.05	^{206}Pb	0.01
Ba	10	Cu	1	Ho	0.1	Nd	0.1	Se	2	Tm	0.1	^{207}Pb	0.01
Be	0.2	Dy	0.1	I	0.01 ppm	Ni	1	Sm	0.1	U	0.05	^{208}Pb	0.02
Bi	0.3	Er	0.1	In	0.1	Pb	0.1	Sn	0.2	V	0.2		
Br	0.05 ppm	Eu	0.1	La	0.1	Pd	0.05	Sr	1	W	0.1		
Ca	0.2 ppm	Fe	0.1 ppm	Li	0.2	Pr	0.1	Ta	0.05	Y	0.1		
Cd	0.2	Ga	0.5	Lu	0.1	Pt	0.1	Tb	0.1	Yb	0.1		
Ce	0.1	Gd	0.1	Mg	0.01 ppm	Rb	0.1	Te	0.5	Zn	10		

Note: *Lead Isotopes not included in standard package. Request MS23-PbIS™ add on to include isotopes.*

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ME-MS22, ME-MS23
pH Controlled Ionic Leach With ICP-MS Finish

Sample Decomposition:

Ionic leach (SEL-ION)

Analytical Method:

Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

Ionic Leach is a static sodium cyanide leach using chelating agents ammonium chloride, citric acid and EDTA with the leachant buffered at pH 8.5.

Note: Method code ME-MS23 reports all analytes in the table. To pick select analytes use method code ME-MS22.

Element	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppb	0.1	1000000
Arsenic	As	ppb	2	1000000
Gold	Au	ppb	0.02	1000000
Barium	Ba	ppb	10	1000000
Beryllium	Be	ppb	0.2	1000000
Bismuth	Bi	ppb	3	1000000
Bromine	Br	ppm	0.05	20000
Calcium	Ca	ppm	0.2	1000
Cadmium	Cd	ppb	1	1000000
Cerium	Ce	ppb	0.1	1000000
Cobalt	Co	ppb	0.3	1000000
Chromium	Cr	ppb	1	1000000
Cesium	Cs	ppb	0.1	1000000

Element	Symbol	Units	Lower Limit	Upper Limit
Copper	Cu	ppb	1	1000000
Dysprosium	Dy	ppb	0.1	1000000
Erbium	Er	ppb	0.1	1000000
Europium	Eu	ppb	0.1	1000000
Iron	Fe	ppm	0.1	1000000
Gallium	Ga	ppb	0.5	1000000
Gadolinium	Gd	ppb	0.1	1000000
Germanium	Ge	ppb	0.1	1000000
Hafnium	Hf	ppb	0.5	1000000
Mercury	Hg	ppb	0.1	1000000
Holmium	Ho	ppb	0.1	1000000
Iodine	I	ppm	0.01	50000
Indium	In	ppb	0.1	1000000
Lanthanum	La	ppb	0.1	1000000
Lithium	Li	ppb	0.2	1000000
Lutetium	Lu	ppb	0.1	1000000
Magnesium	Mg	ppm	0.01	1000
Manganese	Mn	ppm	0.01	1000
Molybdenum	Mo	ppb	0.5	1000000
Niobium	Nb	ppb	0.1	1000000
Neodymium	Nd	ppb	0.1	1000000
Nickel	Ni	ppb	1	1000000
Lead	Pb	ppb	1	1000000
Lead 206†	Pb 206	ppb	1	1000000
Lead 207†	Pb 207	ppb	1	1000000
Lead 208‡	Pb 208	ppb	1	1000000
Palladium	Pd	ppb	0.1	1000000

Element	Symbol	Units	Lower Limit	Upper Limit
Praseodymium	Pr	ppb	0.1	1000000
Rubidium	Rb	ppb	0.1	1000000
Rhenium	Re	ppb	0.1	1000000
Antimony	Sb	ppb	0.5	1000000
Scandium	Sc	Ppb	1	1000000
Selenium	Se	ppb	2	1000000
Samarium	Sm	ppb	0.1	1000000
Tin	Sn	ppb	0.2	1000000
Strontium	Sr	ppb	1	1000000
Tantalum	Ta	ppb	1	1000000
Terbium	Tb	ppb	0.1	1000000
Tellurium	Te	ppb	1	1000000
Thorium	Th	ppb	0.02	1000000
Titanium	Ti	ppb	5	1000000
Thallium	Tl	ppb	0.5	1000000
Thulium	Tm	ppb	0.1	1000000
Uranium	U	ppb	0.1	1000000
Tungsten	W	ppb	1	1000000
Yttrium	Y	ppb	0.1	1000000
Ytterbium	Yb	ppb	0.1	1000000
Zinc	Zn	ppb	10	1000000
Zirconium	Zr	ppb	0.1	1000000
pH*	Unity	pH	0.1	14

*pH is reported off method code pH-MS22 or pH-MS23.

†Available in ME-MS22 upon request

‡Not available in ME-MS22

Geochemical Procedure

Revision 02.00
March 26, 2013

APPENDIX F

IONIC LEACH ASSAY CERTIFICATE

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To: ENDURANCE GOLD CORP
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VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

CERTIFICATE VA23149914

Project: Reliance Gold

P.O. No.: Olympic 2023--002

This report is for 275 samples of Soil submitted to our lab in Vancouver, BC, Canada on 2-JUN-2023.

The following have access to data associated with this certificate:

ROBERT BOYD	TERESA CHENG	DARREN OBRIEN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS23	IONIC Leach - Complete PKG.	ICP-MS
pH-MS23	MS23 Leach pH	

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

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

Signature:

Saa Traxler, Director, North Vancouver Operations

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VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	WEI-21	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Recvd Wt.	Ag	As	Au	Ba	Be	Bi	Br	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.02	0.05	0.3	0.01	10	0.1	0.05	0.05	0.2	0.05	0.05	0.3	0.5	0.05	1
H613601		0.30	18.55	4.4	0.52	740	0.1	<0.05	0.06	224	3.23	20.8	132.5	7.9	0.31	1435
H613602		0.34	44.4	3.5	0.94	4170	0.2	<0.05	0.07	526	4.67	116.5	83.7	9.9	0.34	1320
H613603		0.18	65.1	8.5	4.21	4470	10.9	0.48	0.22	391	122.0	207	1035	7.9	6.12	8540
H613604		0.20	105.0	96.8	1.14	6960	5.9	4.42	0.08	96.1	104.0	72.6	1430	47.1	21.1	2530
H613605		0.32	38.9	4.9	0.97	10850	0.1	<0.05	0.09	594	33.6	25.5	53.8	7.6	0.59	2990
H613606		0.22	92.4	12.8	0.41	640	0.1	<0.05	0.16	692	62.4	33.4	192.5	12.2	2.81	5600
H613651		0.34	93.9	2.1	3.55	3860	0.4	<0.05	0.21	530	14.00	197.5	189.5	7.2	0.69	10600
H613652		0.34	53.5	1.2	0.86	8550	1.5	<0.05	0.24	601	2.45	383	301	13.0	1.52	5570
H613653		0.32	24.4	1.2	0.81	6410	0.2	<0.05	0.14	996	10.90	161.5	37.9	14.1	0.69	3390
H613654		0.30	33.8	3.0	0.43	8440	1.0	0.09	0.16	798	55.4	154.5	110.5	27.4	0.69	4070
H613655		0.38	61.0	4.8	0.93	5930	0.1	<0.05	0.15	385	5.86	20.5	33.0	5.6	2.15	3060
H613656		0.40	31.8	11.0	1.39	2510	4.3	0.11	0.12	95.8	0.92	444	288	25.2	9.23	5210
H613657		0.36	68.5	5.2	0.81	1280	<0.1	<0.05	0.05	530	2.91	20.4	46.9	4.7	0.54	2120
H613658		0.36	50.6	4.3	1.06	2230	0.3	<0.05	0.09	377	3.04	157.0	125.5	7.4	1.79	4180
H613659		0.26	32.4	1.8	0.38	5810	0.8	<0.05	0.09	759	3.64	87.3	67.2	12.8	4.23	2400
H613660		0.34	54.0	3.3	0.54	3980	0.1	<0.05	0.06	745	11.85	24.3	76.8	6.3	0.50	3220
H613661		0.26	55.8	3.1	0.48	7780	0.5	<0.05	0.08	553	9.93	42.7	61.4	11.4	3.56	2170
H613662		0.30	30.3	1.3	0.31	8770	1.8	0.07	0.10	1080	11.30	215	270	36.2	0.31	2020
H613663		0.36	448	1.1	13.00	2720	0.7	<0.05	0.13	480	3.72	67.4	156.0	2.7	8.89	12850
H613664		0.32	53.1	<0.3	2.21	7600	1.0	<0.05	0.24	899	7.96	359	158.0	21.8	0.47	6240
H613665		0.32	94.2	3.5	1.17	1690	1.5	0.06	0.14	501	32.8	156.5	179.5	9.9	1.23	9390
H613666		0.24	71.7	3.0	1.28	3370	0.1	<0.05	0.06	424	9.28	19.50	60.4	4.0	2.72	6390
H613667		0.32	57.2	2.3	0.85	7630	<0.1	<0.05	0.08	996	4.64	16.90	117.0	6.1	0.19	6980
H613668		0.34	70.5	1.5	0.81	8260	0.1	<0.05	0.06	614	5.63	31.6	164.0	7.1	0.73	8510
H613669		0.27	36.6	1.9	0.73	7680	<0.1	<0.05	0.08	1265	5.70	17.20	95.7	5.6	0.14	6340
H613670		0.30	29.8	2.3	0.38	10650	0.2	<0.05	0.10	598	7.22	28.2	31.0	12.8	0.87	3610
H613671		0.30	51.3	7.5	0.89	2840	0.3	<0.05	0.07	234	14.40	25.3	26.4	12.8	10.90	4580
H613672		0.32	44.0	3.2	1.37	4360	0.1	<0.05	0.09	484	2.60	50.8	373	4.8	9.54	19750
H613673		0.28	85.8	3.6	4.02	6480	<0.1	<0.05	0.08	659	2.42	7.62	132.0	2.6	1.07	6910
H613674		0.30	37.7	4.0	0.77	2800	<0.1	<0.05	0.08	517	7.43	14.50	309	4.1	0.52	4070
H613675		0.30	41.9	6.6	0.52	5640	0.1	<0.05	0.07	380	5.00	44.4	58.2	7.8	2.57	2040
H613676		0.30	37.1	3.2	0.34	8460	0.4	<0.05	0.08	557	8.98	57.9	122.0	11.6	1.18	1445
H613677		0.34	30.2	3.1	0.92	4900	<0.1	<0.05	0.08	621	4.68	13.20	88.5	4.5	0.35	1890
H613678		0.36	47.6	1.8	3.63	2310	<0.1	<0.05	0.08	1845	2.22	16.20	154.5	14.6	0.15	1540
H613679		0.34	82.4	5.2	0.74	6000	0.4	<0.05	0.10	433	2.53	99.0	475	10.2	8.05	4470
H613680		0.34	50.8	3.9	0.99	3420	0.1	<0.05	0.07	565	2.85	45.0	32.8	8.4	0.30	2400
H613681		0.26	64.3	3.3	0.56	3560	0.3	<0.05	0.06	362	27.5	10.80	20.5	3.5	6.23	2300
H613682		0.40	31.3	2.8	0.48	3520	0.1	<0.05	0.06	497	6.27	45.3	36.1	9.3	0.58	3240
H613683		0.32	42.0	7.8	2.13	1750	0.1	<0.05	0.05	467	1.99	61.9	42.0	11.7	0.84	1255
H613684		0.26	36.2	4.6	0.66	5020	1.3	<0.05	0.11	652	5.28	218	112.0	15.2	1.53	1890

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

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VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho	I	In	La	Li	Lu
	Units	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
	LOD	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.01	0.1	0.01	0.001	0.05	0.02	0.1	0.005
H613601		13.90	6.24	3.28	5.89	0.09	17.25	0.13	0.16	0.2	2.49	0.007	<0.05	11.70	1.6	0.472
H613602		37.2	16.05	7.95	13.35	0.18	46.3	0.40	0.70	0.4	6.64	0.018	<0.05	63.9	0.9	1.200
H613603		286	161.5	84.0	125.0	1.04	198.0	1.02	0.78	2.7	59.3	0.020	0.05	115.0	4.4	12.00
H613604		38.6	21.7	7.25	200	6.15	19.85	0.79	2.20	3.5	7.98	0.021	0.44	23.0	11.4	1.655
H613605		51.9	23.9	14.25	12.80	0.21	62.3	0.34	0.43	0.4	9.77	0.026	<0.05	31.2	0.7	1.800
H613606		9.22	3.68	2.64	13.05	0.38	13.90	0.17	0.18	1.3	1.52	0.033	<0.05	22.5	1.2	0.317
H613651		205	114.0	46.4	11.15	0.41	227	1.34	0.19	1.0	42.5	0.084	<0.05	125.5	0.6	9.72
H613652		228	121.0	45.4	36.4	0.93	255	1.69	0.38	0.2	45.3	0.029	<0.05	226	0.5	10.25
H613653		98.7	45.9	18.80	11.80	0.52	117.0	0.85	0.47	0.2	18.35	0.023	<0.05	147.0	0.5	3.34
H613654		140.5	80.9	27.2	23.6	0.99	148.0	0.88	0.36	0.2	28.7	0.020	<0.05	114.0	0.8	7.41
H613655		25.0	12.60	4.90	16.55	0.56	29.7	0.19	0.37	0.2	4.83	0.032	<0.05	23.3	0.4	1.055
H613656		80.9	38.6	16.15	49.0	6.60	83.4	1.12	2.42	0.3	14.85	0.031	0.08	183.0	0.9	3.17
H613657		9.12	3.95	2.39	13.15	0.20	13.40	0.13	0.41	0.5	1.66	0.015	<0.05	16.20	0.5	0.316
H613658		26.7	12.10	5.42	20.9	0.69	30.9	0.32	1.02	0.4	5.00	0.024	<0.05	58.0	0.4	0.998
H613659		32.5	16.25	5.38	29.7	0.96	32.2	0.22	0.44	0.2	6.23	0.016	0.06	43.3	0.2	1.315
H613660		12.20	5.37	2.47	16.80	0.31	16.45	0.13	0.23	0.2	2.19	0.012	<0.05	17.80	0.2	0.359
H613661		54.7	30.1	7.60	24.8	1.00	50.4	0.30	0.20	0.2	11.05	0.013	<0.05	42.2	0.2	2.48
H613662		77.4	39.3	13.90	25.3	0.72	86.7	0.68	0.33	0.1	14.85	0.010	<0.05	109.5	0.7	3.38
H613663		63.5	40.7	14.45	17.75	1.06	57.7	0.39	0.25	0.5	14.05	0.064	<0.05	39.8	0.1	3.64
H613664		243	125.0	47.1	27.3	0.71	264	1.80	0.55	0.2	48.6	0.028	<0.05	215	1.6	9.93
H613665		160.0	98.0	20.4	49.9	1.07	135.0	0.86	0.29	0.2	35.0	0.030	0.11	90.6	0.3	7.97
H613666		31.8	17.25	6.16	18.95	0.64	37.2	0.21	0.11	0.3	6.36	0.035	<0.05	22.1	0.1	1.375
H613667		37.5	17.80	7.58	9.72	0.22	43.5	0.19	0.14	0.2	7.32	0.025	<0.05	17.80	0.3	1.260
H613668		31.5	15.60	7.32	13.30	0.27	35.5	0.20	0.19	0.2	5.98	0.022	<0.05	19.90	0.4	1.195
H613669		40.8	18.00	9.20	10.30	0.19	49.5	0.24	0.13	0.2	7.47	0.019	<0.05	15.60	0.4	1.270
H613670		58.4	31.1	9.67	24.3	0.69	57.3	0.31	0.22	0.3	11.80	0.029	<0.05	28.8	0.3	2.56
H613671		21.4	12.10	4.01	25.8	1.75	21.6	0.21	0.32	0.2	4.42	0.029	<0.05	15.30	1.9	1.035
H613672		38.3	18.35	9.04	12.60	0.35	44.4	0.29	0.28	0.3	7.36	0.026	<0.05	42.5	0.3	1.380
H613673		13.95	6.14	3.10	11.80	0.15	19.15	0.09	0.15	0.3	2.55	0.030	<0.05	8.10	0.4	0.453
H613674		16.40	7.70	4.33	9.32	0.26	21.6	0.15	0.20	0.4	3.16	0.042	<0.05	12.55	0.3	0.616
H613675		25.8	12.00	5.42	15.40	0.39	30.2	0.24	0.56	0.5	4.71	0.025	<0.05	31.4	0.9	0.887
H613676		42.3	22.3	8.24	25.1	0.56	44.3	0.29	0.56	0.2	8.30	0.015	<0.05	33.1	0.8	1.905
H613677		17.75	8.04	4.23	7.73	0.17	23.1	0.12	0.36	0.4	3.28	0.025	<0.05	10.90	0.7	0.714
H613678		28.6	12.80	6.93	5.74	0.11	37.2	0.17	0.15	0.6	5.30	0.014	<0.05	14.30	4.5	0.946
H613679		40.1	17.30	11.35	20.8	0.51	50.8	0.39	0.84	0.9	7.01	0.026	<0.05	49.3	4.6	1.320
H613680		37.1	17.30	8.59	13.70	0.27	47.4	0.32	0.48	0.3	6.74	0.016	<0.05	35.9	0.4	1.330
H613681		27.1	15.65	4.47	21.6	0.94	25.7	0.17	0.08	0.3	5.79	0.032	<0.05	14.45	0.2	1.525
H613682		28.2	14.35	5.38	26.3	0.43	33.6	0.24	0.37	0.4	5.46	0.022	<0.05	28.7	0.4	1.210
H613683		15.35	6.54	3.17	18.15	0.26	17.30	0.14	0.68	0.6	2.62	0.019	<0.05	23.3	0.4	0.506
H613684		46.7	21.8	8.52	32.8	0.71	53.6	0.57	0.73	0.3	8.63	0.025	0.05	88.9	0.2	1.915

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Mg	Mn	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Re	Sb	Sc	Se
	Units	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.01	0.002	0.2	0.02	0.02	1	0.1	0.01	0.008	0.02	0.1	0.001	0.1	0.5	0.04
H613601		515	1.460	3.8	0.04	39.4	9940	12.0	0.05	6.06	0.02	144.5	0.007	0.7	9.7	0.58
H613602		355	1.050	7.2	0.12	116.0	1535	32.1	<0.01	20.1	<0.02	122.5	0.004	0.4	18.7	0.76
H613603		102.5	6.22	1.2	0.11	259	1270	541	0.07	46.1	0.03	41.9	0.015	2.2	46.9	7.87
H613604		43.8	10.55	7.6	1.68	37.6	459	21700	<0.01	7.65	<0.02	129.0	0.003	18.9	37.4	8.88
H613605		155.0	1.420	8.2	0.04	84.1	2550	161.5	<0.01	11.95	<0.02	111.0	0.017	0.8	21.7	0.90
H613606		42.8	4.53	16.0	0.31	38.1	1010	59.8	<0.01	6.98	0.02	182.0	0.014	1.5	2.7	3.28
H613651		379	7.48	13.2	0.03	371	2590	47.2	<0.01	58.2	<0.02	133.0	0.015	0.2	121.5	1.66
H613652		221	2.53	10.3	0.08	519	1140	37.7	<0.01	88.0	<0.02	350	0.020	0.4	124.5	2.21
H613653		285	3.20	15.0	0.08	272	1625	33.2	<0.01	48.5	<0.02	372	0.164	0.3	34.5	1.14
H613654		293	4.98	2.6	0.07	267	2900	1525	<0.01	45.0	<0.02	301	0.089	0.4	93.6	0.82
H613655		53.3	1.010	23.7	0.11	55.7	474	22.1	<0.01	8.74	<0.02	354	0.027	0.3	13.9	1.20
H613656		19.85	0.651	12.0	1.66	323	209	29.7	0.01	66.8	<0.02	494	0.015	0.7	60.4	2.65
H613657		28.1	0.484	25.6	0.21	35.0	396	8.0	<0.01	5.60	0.09	160.0	0.130	0.3	10.8	1.40
H613658		52.5	1.855	18.3	0.35	93.6	272	13.6	<0.01	18.60	<0.02	302	0.066	0.3	24.5	1.56
H613659		166.5	1.755	6.5	0.15	71.4	480	24.2	<0.01	13.40	<0.02	460	0.035	0.2	35.3	0.73
H613660		98.4	2.18	17.3	0.10	36.7	881	5.5	<0.01	6.28	0.02	173.0	0.045	0.2	4.4	0.65
H613661		98.4	5.42	3.3	0.08	91.7	1065	25.3	<0.01	16.05	<0.02	397	0.050	0.2	44.1	0.74
H613662		341	3.09	2.4	0.12	206	3980	82.1	<0.01	37.5	<0.02	176.5	0.043	0.1	44.5	0.58
H613663		77.3	4.23	4.6	0.04	105.5	204	10.0	<0.01	17.55	<0.02	251	0.031	0.3	90.7	4.99
H613664		389	5.64	3.9	0.05	514	4790	31.1	<0.01	87.4	<0.02	143.5	0.046	0.3	151.0	1.43
H613665		94.2	6.13	4.7	0.14	248	1405	32.5	<0.01	42.5	<0.02	215	0.033	0.3	119.5	1.60
H613666		57.2	3.34	15.8	0.07	60.0	490	7.5	0.02	9.21	<0.02	322	0.028	0.3	14.0	1.64
H613667		240	2.95	22.2	0.03	52.0	1005	3.8	<0.01	7.41	<0.02	77.1	0.082	0.3	13.5	1.08
H613668		111.5	0.787	11.7	0.04	48.2	1080	9.3	<0.01	7.29	<0.02	190.0	0.023	0.1	13.2	0.97
H613669		254	1.945	9.8	0.03	52.7	1220	2.3	<0.01	7.28	<0.02	53.2	0.041	0.2	13.5	0.98
H613670		138.5	2.03	6.4	0.10	74.1	1035	14.2	<0.01	11.30	0.05	245	0.030	0.3	36.0	1.06
H613671		50.1	0.790	18.2	0.37	41.3	247	8.9	0.05	6.61	<0.02	499	0.020	0.4	18.2	1.13
H613672		100.5	2.60	19.5	0.09	90.5	455	12.4	0.10	15.20	<0.02	422	0.140	0.3	37.5	1.10
H613673		51.0	1.290	36.8	0.05	25.1	497	3.7	0.04	3.41	<0.02	198.5	0.217	0.3	12.3	1.12
H613674		60.9	4.48	26.9	0.05	32.7	1285	3.3	0.01	4.63	<0.02	332	0.073	0.3	23.2	1.19
H613675		44.3	1.810	13.5	0.13	67.5	783	16.4	<0.01	11.70	<0.02	392	0.056	0.5	17.2	1.10
H613676		63.7	3.04	2.2	0.10	79.6	1765	40.8	<0.01	13.45	<0.02	168.0	0.045	0.3	52.5	0.60
H613677		81.3	1.065	9.4	0.05	31.5	889	7.5	<0.01	4.30	<0.02	170.0	0.100	0.3	24.7	0.83
H613678		197.5	1.330	14.8	0.03	44.2	7920	3.8	0.02	5.91	0.02	75.2	0.078	0.4	23.4	0.91
H613679		89.2	2.31	15.4	0.13	97.2	1295	17.6	0.03	17.10	0.02	374	0.064	0.3	49.9	2.53
H613680		117.0	0.567	8.8	0.07	80.8	836	17.4	<0.01	13.05	<0.02	171.5	0.096	0.3	20.2	0.71
H613681		40.4	1.350	5.4	0.09	44.7	562	17.2	0.21	6.81	0.02	371	0.014	0.2	15.8	0.73
H613682		120.5	0.946	10.6	0.17	66.2	620	17.7	<0.01	11.15	0.03	185.5	0.009	0.2	14.5	0.77
H613683		55.4	0.341	13.4	0.31	44.1	213	28.5	0.05	8.14	0.02	123.0	0.011	0.4	15.2	0.99
H613684		144.5	1.210	8.4	0.32	166.5	850	43.2	<0.01	31.4	0.04	220	0.020	0.2	24.7	0.93

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb
	Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.02	0.2	0.5	0.005	0.005	0.05	0.01	5	0.05	0.006	0.03	0.2	0.06	0.05	0.008
H613601		13.40	<0.2	1055	<0.005	2.34	<0.05	1.33	8	0.17	0.689	1.70	1.6	0.15	67.7	3.60
H613602		35.9	<0.2	3480	<0.005	6.38	<0.05	3.00	12	0.34	1.800	5.07	1.3	0.07	180.0	9.21
H613603		103.0	<0.2	1715	<0.005	38.6	<0.05	20.3	47	0.15	19.00	82.4	2.2	0.10	1725	99.6
H613604		12.85	0.3	607	0.100	4.67	0.07	28.0	536	0.48	2.59	20.9	20.7	1.25	173.0	13.95
H613605		35.5	<0.2	3160	<0.005	8.62	<0.05	1.78	15	0.15	2.59	5.92	1.0	0.08	306	12.95
H613606		10.75	<0.2	2170	<0.005	1.675	<0.05	1.37	47	0.40	0.392	2.75	6.2	0.36	55.2	2.11
H613651		138.0	<0.2	4540	0.008	31.9	<0.05	1.44	6	0.71	13.35	6.80	0.9	<0.06	1200	70.2
H613652		175.5	<0.2	3730	0.006	36.5	<0.05	6.58	10	0.83	14.55	8.32	1.3	0.07	1320	79.3
H613653		84.8	<0.2	4380	0.005	16.45	<0.05	1.83	10	0.87	5.29	8.02	1.1	<0.06	531	27.1
H613654		93.5	<0.2	5050	<0.005	22.0	<0.05	3.89	17	0.54	9.73	7.98	1.7	0.08	888	54.5
H613655		19.10	<0.2	1375	<0.005	4.05	<0.05	0.81	12	0.41	1.425	5.39	2.2	0.10	151.0	7.89
H613656		75.5	<0.2	679	0.071	13.05	<0.05	20.3	487	0.76	4.60	8.35	14.8	0.39	389	25.2
H613657		10.60	<0.2	1995	0.013	1.685	<0.05	1.74	15	0.15	0.439	2.43	4.5	0.12	48.5	2.46
H613658		25.7	<0.2	1570	0.013	4.45	<0.05	3.37	48	0.26	1.485	6.51	2.9	0.57	127.0	7.48
H613659		21.6	<0.2	3990	0.006	5.09	<0.05	2.88	24	0.57	1.945	6.02	1.8	<0.06	171.0	10.35
H613660		11.80	<0.2	2420	<0.005	2.27	<0.05	0.83	71	0.31	0.561	2.41	2.6	0.12	69.5	2.96
H613661		30.7	<0.2	2370	<0.005	8.05	<0.05	1.62	19	1.03	3.53	4.38	1.7	<0.06	331	19.10
H613662		61.8	<0.2	4880	<0.005	12.60	<0.05	6.05	15	0.59	4.75	7.76	1.1	0.08	444	26.0
H613663		35.1	<0.2	2120	<0.005	8.87	<0.05	2.95	13	0.88	4.95	3.94	0.9	<0.06	434	26.7
H613664		178.5	<0.2	5640	<0.005	39.0	<0.05	5.56	17	1.07	14.50	11.85	1.3	0.08	1315	78.6
H613665		84.1	<0.2	2060	0.007	22.8	<0.05	5.89	29	1.62	11.75	11.05	2.5	0.12	1045	62.1
H613666		22.7	<0.2	1445	<0.005	5.20	<0.05	0.57	18	0.95	1.970	4.56	1.9	0.20	209	10.20
H613667		23.5	<0.2	4510	<0.005	6.16	<0.05	1.17	7	0.91	1.990	2.97	2.3	0.10	241	9.79
H613668		20.5	<0.2	2470	<0.005	5.19	<0.05	1.94	9	0.36	1.735	2.92	1.4	0.06	175.5	9.29
H613669		26.4	<0.2	4850	<0.005	6.89	<0.05	0.89	8	0.72	1.920	2.34	1.3	<0.06	250	9.53
H613670		31.5	<0.2	2620	<0.005	8.83	<0.05	0.96	15	0.98	3.58	4.69	1.8	0.09	360	19.75
H613671		14.45	<0.2	632	0.013	3.29	<0.05	1.21	135	0.36	1.435	4.08	9.1	0.20	125.0	7.92
H613672		30.2	<0.2	2240	<0.005	6.21	<0.05	1.53	10	0.84	2.03	6.24	1.0	0.11	196.5	11.00
H613673		11.55	<0.2	2250	<0.005	2.53	<0.05	0.57	6	0.18	0.596	2.30	1.5	<0.06	75.2	3.30
H613674		13.00	<0.2	2010	<0.005	2.92	<0.05	0.83	24	0.45	0.792	2.97	3.4	0.19	95.2	4.35
H613675		21.5	<0.2	1380	<0.005	4.26	<0.05	2.51	23	0.62	1.280	6.45	2.6	0.08	125.0	6.77
H613676		27.8	<0.2	2380	<0.005	6.66	<0.05	3.07	12	0.29	2.67	6.91	1.5	0.06	227	13.85
H613677		13.70	<0.2	2600	<0.005	3.12	<0.05	1.16	14	0.39	0.885	3.46	2.5	0.09	95.0	4.96
H613678		21.1	<0.2	11300	<0.005	5.03	<0.05	1.05	5	0.30	1.350	2.79	1.3	0.08	170.5	6.91
H613679		33.5	<0.2	3380	<0.005	7.13	<0.05	8.30	54	0.29	1.890	11.35	4.3	0.09	197.5	9.72
H613680		31.5	<0.2	2590	0.006	6.54	0.07	2.39	10	0.25	1.960	3.88	1.9	<0.06	180.5	10.25
H613681		15.95	<0.2	1775	0.011	4.03	<0.05	0.49	11	0.61	1.845	3.80	2.2	0.07	200.0	10.70
H613682		22.4	<0.2	1970	0.005	4.86	0.06	1.63	16	0.34	1.670	4.28	2.5	0.06	147.5	8.90
H613683		13.25	<0.2	1820	<0.005	2.70	<0.05	3.12	20	0.25	0.725	5.14	3.9	0.20	71.3	4.07
H613684		44.9	<0.2	3350	0.006	7.98	<0.05	5.66	27	0.51	2.46	7.16	2.6	0.09	240	14.25

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method Analyte Units LOD	ME-MS23 Zn ppb 10	ME-MS23 Zr ppb 0.1	pH-MS23 Final pH Unity 0.1
H613601		40	8.3	7.9
H613602		30	24.0	7.7
H613603		430	25.0	6.2
H613604		1950	51.4	6.2
H613605		180	13.9	8.0
H613606		160	9.2	8.3
H613651		120	8.2	7.0
H613652		100	18.7	6.9
H613653		40	18.9	6.9
H613654		270	14.2	6.5
H613655		40	13.4	7.9
H613656		40	80.3	6.8
H613657		20	15.5	8.5
H613658		80	34.3	7.6
H613659		80	13.8	7.0
H613660		110	7.2	7.7
H613661		50	8.6	6.9
H613662		70	15.8	6.5
H613663		30	8.4	6.8
H613664		40	23.4	6.6
H613665		40	10.7	6.7
H613666		20	4.8	7.6
H613667		20	5.7	7.7
H613668		30	7.7	7.8
H613669		30	5.5	7.5
H613670		60	9.8	7.3
H613671		70	13.1	7.7
H613672		30	12.6	7.6
H613673		20	4.6	8.2
H613674		20	8.0	8.3
H613675		80	21.3	8.0
H613676		140	18.7	7.1
H613677		20	13.5	8.2
H613678		10	6.6	7.5
H613679		60	30.9	8.1
H613680		30	16.2	8.0
H613681		50	5.8	7.3
H613682		70	14.0	7.8
H613683		20	25.9	8.2
H613684		110	28.9	7.0

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VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
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CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	WEI-21	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Recvd Wt.	Ag	As	Au	Ba	Be	Bi	Br	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.02	0.05	0.3	0.01	10	0.1	0.05	0.05	0.2	0.05	0.05	0.3	0.5	0.05	1
H613685		0.40	34.3	1.4	0.49	5240	0.2	<0.05	0.11	592	4.20	86.1	58.2	7.9	1.83	3500
H613686		0.36	52.8	6.1	0.89	12200	1.1	<0.05	0.11	394	9.10	323	230	20.0	2.07	1475
H613687		0.30	43.0	3.1	0.46	8160	0.1	<0.05	0.06	456	14.70	25.2	13.8	3.4	1.51	2980
H613688		0.40	51.1	3.1	0.43	5390	0.2	<0.05	0.07	759	17.85	78.5	126.5	9.2	1.15	1700
H613689		0.22	1170	3.0	4.64	5550	0.1	1.47	0.08	430	30.7	63.2	171.0	8.8	1.50	2240
H613690		0.24	68.9	4.5	0.84	3820	0.1	0.05	<0.05	375	72.2	18.15	112.0	5.8	1.67	972
H613691		0.32	135.0	10.7	0.79	14000	1.1	0.14	0.05	306	65.8	94.2	129.5	9.9	2.25	1130
H613692		0.32	88.6	10.7	0.47	4340	0.2	<0.05	0.05	475	66.3	52.7	32.1	9.9	0.60	1230
H613693		0.38	39.9	6.8	0.37	9440	0.1	<0.05	0.11	566	22.8	61.9	55.6	11.1	0.78	1155
H613694		0.34	32.3	15.9	0.42	9650	1.4	<0.05	0.06	401	62.3	149.5	146.5	23.4	2.54	1420
H613695		0.40	27.1	6.5	0.54	1710	0.2	<0.05	0.05	322	2.30	82.7	105.0	23.1	0.29	1315
H613696		0.24	21.3	4.9	0.14	1210	<0.1	<0.05	0.05	510	12.95	8.12	112.0	6.3	1.30	2170
H613697		0.34	22.8	2.9	0.35	6310	<0.1	<0.05	0.07	636	14.60	64.8	28.7	8.7	0.86	1795
H613698		0.32	19.10	4.4	0.72	5910	0.1	<0.05	0.05	472	7.84	25.4	103.5	9.9	0.67	1995
H613699		0.26	6.99	2.2	0.29	1160	<0.1	<0.05	<0.05	313	4.73	8.95	291	5.2	0.92	1410
H613700		0.40	14.75	2.3	0.28	1020	<0.1	<0.05	0.05	112.5	3.01	28.8	118.5	4.1	0.59	1320
H613701		0.44	30.2	7.3	0.50	2890	<0.1	<0.05	<0.05	576	2.29	9.80	53.8	5.4	0.17	1425
H613702		0.46	19.45	10.2	0.35	2970	0.3	<0.05	0.12	219	1.44	191.5	65.6	20.7	0.89	982
H613703		0.44	39.2	7.2	1.74	2250	0.1	<0.05	0.11	593	2.22	12.60	22.2	5.0	0.19	2370
H613704		0.50	21.3	6.3	0.77	3400	0.3	<0.05	0.07	322	7.64	26.0	47.3	9.5	2.15	4230
H613705		0.36	23.9	10.0	0.40	3860	0.6	<0.05	0.09	353	2.48	110.0	103.0	25.9	0.65	2140
H613706		0.42	21.1	6.4	0.72	1590	0.1	<0.05	0.06	433	3.04	68.7	81.5	11.4	0.39	1515
H613707		0.42	20.7	7.4	0.56	3950	0.2	<0.05	0.08	632	9.88	44.6	32.3	8.1	1.03	1490
H613708		0.34	58.6	3.8	2.42	4140	<0.1	<0.05	0.06	805	5.42	23.8	90.1	7.3	0.23	2440
H613709		0.40	38.1	7.3	1.62	2190	0.1	<0.05	0.09	650	3.46	49.1	45.0	9.2	0.44	1885
H613710		0.36	32.0	4.1	0.52	3080	0.1	<0.05	0.09	1290	7.44	18.70	85.3	10.9	0.23	3660
H613711		0.42	21.4	3.5	2.16	5140	0.1	<0.05	0.10	918	2.43	67.4	34.3	11.2	0.15	3840
H613712		0.38	50.0	2.9	2.29	4320	0.1	<0.05	0.06	798	1.55	33.3	160.0	3.7	0.22	13100
H613713		0.38	32.2	2.7	1.17	2890	<0.1	<0.05	0.05	814	1.86	20.0	44.8	4.9	0.19	1605
H613714		0.42	20.2	3.8	0.73	4420	<0.1	<0.05	0.09	715	5.51	11.50	51.9	4.1	0.69	3320
H613715		0.40	25.7	5.6	0.64	3520	0.1	0.05	0.07	502	15.25	12.30	33.5	4.1	0.79	3630
H613716		0.36	36.0	1.9	0.61	21700	0.4	<0.05	0.11	472	7.26	64.6	108.0	6.7	1.45	3770
H613717		0.36	66.4	3.3	2.01	21100	0.1	<0.05	0.12	533	7.56	22.8	81.1	4.4	1.31	7280
H613718		0.40	38.0	1.5	2.08	9730	0.1	0.06	0.10	982	3.64	9.10	63.8	2.3	0.42	3850
H613719		0.50	19.80	8.0	0.51	3510	0.2	0.05	0.13	339	4.38	143.0	50.6	17.8	0.89	1885
H613720		0.46	46.2	2.5	1.82	5310	0.1	<0.05	0.13	640	3.87	23.5	32.0	7.3	0.45	5300
H613721		0.46	50.2	7.8	0.71	2580	0.1	<0.05	0.12	642	5.23	81.2	60.9	12.6	0.62	3300
H613722		0.44	30.4	5.2	0.63	3110	<0.1	<0.05	0.09	572	3.37	21.5	22.7	5.0	0.61	3250
H613723		0.42	34.5	5.8	0.83	3860	<0.1	<0.05	0.10	741	5.49	12.75	62.6	5.2	0.64	4140
H613724		0.46	28.9	4.5	1.01	4100	0.1	<0.05	0.15	454	4.97	55.6	44.7	13.8	0.51	9470

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho	I	In	La	Li	Lu
	Units	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
	LOD	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.01	0.1	0.01	0.001	0.05	0.02	0.1	0.005
H613685		59.6	27.2	12.70	15.00	0.33	68.3	0.42	0.42	0.3	11.30	0.032	<0.05	57.3	0.3	2.32
H613686		63.0	29.5	14.50	30.5	0.14	73.3	0.87	1.22	0.3	11.70	0.026	0.07	131.0	1.5	2.53
H613687		23.0	10.85	5.53	16.55	0.44	27.4	0.21	0.15	0.4	4.42	0.031	<0.05	22.9	0.4	0.880
H613688		29.3	13.75	6.46	16.50	0.24	36.0	0.30	0.46	0.7	5.55	0.024	<0.05	36.3	1.0	1.250
H613689		62.5	28.0	22.6	14.00	0.36	65.6	0.37	0.56	3.3	11.85	0.023	<0.05	29.1	2.7	2.03
H613690		9.45	3.65	3.23	19.00	0.29	10.90	0.08	0.32	0.6	1.64	0.009	<0.05	7.11	0.7	0.271
H613691		36.5	16.45	11.10	30.9	0.91	32.8	0.28	0.75	0.7	6.74	0.014	<0.05	33.4	1.0	1.320
H613692		31.9	14.00	8.63	13.70	0.45	37.0	0.27	0.39	0.6	5.84	0.009	<0.05	28.9	0.4	1.185
H613693		28.2	12.40	6.20	15.20	0.28	32.9	0.27	0.75	0.5	5.10	0.031	<0.05	33.5	0.2	1.170
H613694		32.6	16.35	7.23	42.5	0.75	34.7	0.36	1.49	1.0	6.31	0.024	<0.05	59.0	0.5	1.540
H613695		18.15	8.47	5.39	31.5	0.33	23.7	0.25	0.73	0.6	3.24	0.015	<0.05	32.4	0.6	0.737
H613696		10.55	5.47	2.51	16.85	0.27	15.85	0.14	0.11	0.4	2.03	0.010	<0.05	10.65	0.7	0.520
H613697		35.1	16.10	7.66	16.75	0.12	44.6	0.38	0.47	0.2	6.48	0.023	<0.05	44.2	1.0	1.370
H613698		21.6	9.90	6.64	11.05	0.11	29.8	0.22	0.30	0.1	4.07	0.014	<0.05	22.3	2.2	0.854
H613699		6.57	3.34	1.52	7.49	0.06	8.76	0.10	0.08	0.1	1.22	0.005	<0.05	6.05	0.5	0.316
H613700		29.6	13.70	8.28	3.80	0.14	42.7	0.48	0.10	0.1	5.33	0.005	<0.05	25.1	3.5	1.140
H613701		8.44	3.82	2.05	14.25	0.23	12.30	0.10	0.27	0.3	1.51	0.017	<0.05	11.25	0.3	0.306
H613702		35.4	16.15	8.20	27.6	0.62	44.1	0.59	1.19	0.3	6.40	0.025	<0.05	93.9	0.6	1.505
H613703		46.5	22.3	12.80	10.00	0.19	65.7	0.34	0.22	2.5	8.81	0.024	<0.05	25.5	2.8	1.795
H613704		43.7	25.4	8.58	42.0	0.62	42.7	0.23	0.35	0.4	8.92	0.038	<0.05	15.85	0.8	2.39
H613705		58.3	29.8	13.15	32.4	0.89	62.0	0.44	0.66	0.5	11.30	0.024	<0.05	63.6	1.3	2.93
H613706		22.3	10.00	4.94	27.6	0.34	26.2	0.24	0.59	0.3	4.12	0.020	<0.05	33.6	0.6	0.853
H613707		49.0	25.1	8.32	18.90	0.57	44.5	0.26	0.35	0.3	9.58	0.017	<0.05	31.4	0.8	2.38
H613708		24.2	10.50	7.30	12.90	0.12	31.7	0.19	0.34	0.7	4.44	0.018	<0.05	22.5	2.1	0.896
H613709		35.5	15.15	8.98	14.30	0.17	42.7	0.30	0.66	0.5	6.39	0.019	<0.05	30.9	1.5	1.295
H613710		28.9	13.90	5.91	20.6	0.49	31.5	0.13	0.10	0.2	5.44	0.012	<0.05	9.44	0.2	0.978
H613711		71.3	33.6	15.80	15.05	0.10	80.7	0.45	0.47	0.4	13.45	0.023	<0.05	44.1	4.1	3.05
H613712		31.5	14.30	8.59	10.90	0.15	41.8	0.25	0.20	0.4	5.65	0.023	<0.05	26.6	0.8	1.110
H613713		16.15	7.13	4.09	8.45	0.13	20.9	0.13	0.31	0.6	2.83	0.019	<0.05	11.75	0.4	0.563
H613714		37.4	16.75	9.15	6.36	0.19	48.5	0.31	0.27	0.5	6.68	0.033	<0.05	19.50	1.1	1.295
H613715		14.60	6.48	3.94	15.35	0.22	19.00	0.13	0.22	0.3	2.64	0.017	<0.05	15.75	0.3	0.537
H613716		57.1	28.9	14.80	15.60	0.39	60.2	0.33	0.38	0.3	11.00	0.028	<0.05	41.2	0.9	2.33
H613717		49.3	23.7	14.15	11.95	0.16	52.6	0.21	0.27	0.5	9.37	0.044	<0.05	21.0	2.1	1.980
H613718		42.4	19.25	10.20	4.54	0.09	47.7	0.18	0.11	1.5	8.36	0.028	<0.05	11.45	2.8	1.410
H613719		48.8	25.1	9.81	31.5	0.48	52.4	0.50	0.80	0.4	9.51	0.026	<0.05	68.9	0.7	2.12
H613720		61.9	31.2	14.70	13.90	0.15	71.7	0.39	0.27	0.6	12.35	0.026	<0.05	31.1	1.8	2.86
H613721		41.2	21.4	9.38	22.3	0.30	50.6	0.41	0.80	0.5	8.17	0.025	<0.05	56.1	2.0	1.825
H613722		30.7	14.45	8.01	16.30	0.22	39.4	0.20	0.27	0.4	5.70	0.023	<0.05	19.05	0.3	1.130
H613723		22.8	10.65	6.13	13.50	0.18	27.8	0.16	0.16	0.4	4.43	0.024	<0.05	12.05	0.5	0.827
H613724		69.1	38.0	16.15	26.2	0.22	76.8	0.45	0.79	0.3	14.00	0.037	<0.05	41.3	1.0	3.77

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Mg	Mn	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Re	Sb	Sc	Se
	Units	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.01	0.002	0.2	0.02	0.02	1	0.1	0.01	0.008	0.02	0.1	0.001	0.1	0.5	0.04
H613685		112.0	1.060	7.4	0.09	142.0	487	41.3	<0.01	23.4	0.04	319	0.028	0.2	27.4	0.88
H613686		117.5	1.125	4.1	0.18	248	1110	1400	<0.01	47.4	0.02	147.0	0.003	2.8	25.8	1.53
H613687		86.5	0.985	6.0	0.12	58.0	436	464	0.01	9.58	<0.02	182.5	0.001	1.6	5.8	0.95
H613688		153.0	0.874	10.7	0.13	90.6	1680	930	<0.01	15.25	<0.02	136.5	0.004	1.9	10.3	1.17
H613689		79.5	1.085	0.8	0.08	98.8	1815	16800	0.10	14.75	0.02	63.8	0.003	17.9	13.1	13.90
H613690		79.7	4.15	3.1	0.08	18.30	1035	1450	0.01	3.00	0.02	82.8	0.001	6.7	3.7	1.96
H613691		51.6	5.78	1.3	0.22	67.6	581	4780	0.11	12.50	0.02	60.8	0.003	3.2	27.5	4.20
H613692		135.5	1.240	8.4	0.14	68.6	674	2540	<0.01	11.50	0.02	54.6	0.006	1.2	10.2	0.74
H613693		128.5	1.810	4.6	0.17	76.8	788	112.0	<0.01	13.00	0.03	151.0	0.003	0.7	17.2	0.88
H613694		94.2	7.05	2.1	0.76	95.9	560	167.5	<0.01	19.65	0.02	126.5	0.003	1.2	38.9	0.97
H613695		93.9	0.394	4.8	0.30	60.2	933	17.6	0.01	11.35	0.02	24.8	0.002	1.0	17.5	0.82
H613696		132.5	2.96	6.3	0.08	28.1	13750	4.3	0.08	4.50	<0.02	92.9	0.001	0.4	4.4	0.92
H613697		168.0	0.843	4.2	0.17	101.5	1185	29.9	0.02	17.05	0.02	249	0.018	0.2	14.4	0.75
H613698		286	1.165	2.8	0.08	60.1	13000	37.8	0.27	9.13	0.09	74.6	0.006	0.3	12.0	0.63
H613699		512	2.89	1.9	0.03	18.05	18050	5.9	0.32	2.85	0.03	62.4	0.001	0.1	3.0	0.70
H613700		649	1.550	3.7	0.03	104.5	19900	12.8	0.15	15.60	<0.02	189.5	0.005	0.1	8.6	0.79
H613701		78.2	0.388	9.3	0.20	26.2	517	6.3	<0.01	4.12	<0.02	111.0	0.015	0.2	7.0	0.86
H613702		38.4	1.070	11.6	0.58	168.0	416	30.6	0.19	33.4	0.02	223	0.008	0.3	26.5	1.53
H613703		117.5	0.690	15.6	0.16	86.1	1385	7.2	<0.01	10.90	0.02	31.4	0.012	0.5	25.4	1.10
H613704		46.2	0.559	5.3	0.19	57.7	1125	8.4	<0.01	8.51	<0.02	195.0	0.011	0.4	30.6	1.30
H613705		80.7	1.930	8.4	0.38	141.0	572	38.9	0.04	24.6	<0.02	98.8	0.005	0.5	62.4	1.10
H613706		59.8	0.677	3.9	0.21	66.5	625	18.2	0.02	12.25	<0.02	72.0	0.007	0.2	20.5	0.89
H613707		117.5	2.57	5.9	0.10	78.2	553	36.0	<0.01	13.00	<0.02	272	0.017	0.2	43.8	0.72
H613708		141.0	0.880	8.9	0.12	59.5	1020	152.5	0.05	9.01	0.05	55.9	0.007	0.6	23.3	1.17
H613709		83.9	0.706	11.4	0.21	75.0	827	18.8	0.19	12.05	<0.02	80.9	0.023	0.4	36.2	0.97
H613710		152.5	1.075	9.4	0.17	34.2	551	7.1	<0.01	5.00	<0.02	56.2	0.051	0.2	8.6	0.99
H613711		248	0.773	7.1	0.08	128.0	1865	18.0	0.02	19.35	0.02	67.7	0.016	0.3	44.1	0.74
H613712		124.0	1.310	15.9	0.04	69.0	752	3.9	<0.01	10.40	<0.02	102.0	0.099	0.5	24.6	0.80
H613713		91.1	0.468	11.9	0.11	32.6	564	6.9	<0.01	4.68	<0.02	104.5	0.076	0.2	20.9	0.94
H613714		122.0	1.570	16.4	0.04	68.2	1375	4.4	<0.01	9.06	0.02	358	0.106	0.3	49.9	0.89
H613715		62.1	1.160	12.0	0.16	41.0	614	3.6	0.12	6.50	<0.02	196.5	0.079	0.4	15.9	0.77
H613716		86.6	1.750	4.6	0.11	104.0	1145	38.8	0.25	16.70	0.53	153.5	0.026	0.4	40.4	0.68
H613717		104.0	2.07	11.1	0.05	67.0	2350	31.4	0.38	9.30	<0.02	145.0	0.057	0.4	47.2	1.24
H613718		174.5	1.265	9.6	0.08	44.9	1210	3.4	0.26	5.47	<0.02	76.1	0.025	0.3	37.3	0.70
H613719		64.4	1.435	5.2	0.42	148.0	568	24.2	0.01	27.0	<0.02	161.5	0.007	0.5	49.5	0.88
H613720		110.0	1.000	10.3	0.10	102.5	1410	12.0	0.09	13.90	<0.02	138.5	0.036	0.4	48.3	0.65
H613721		92.9	1.615	10.3	0.22	125.0	1205	16.0	0.17	21.2	<0.02	236	0.060	0.5	34.8	0.92
H613722		89.0	0.452	12.4	0.08	68.8	534	4.5	0.24	10.15	<0.02	187.0	0.075	0.4	21.4	1.00
H613723		129.5	0.929	11.2	0.09	41.4	761	9.8	0.18	5.79	<0.02	143.5	0.060	0.6	18.2	0.75
H613724		160.0	1.550	5.6	0.11	130.0	1690	14.4	0.21	20.00	0.02	100.5	0.034	0.7	55.7	0.86

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description / Method / Analyte / Units / LOD	ME-MS23 Sm ppb 0.02	ME-MS23 Sn ppb 0.2	ME-MS23 Sr ppb 0.5	ME-MS23 Ta ppb 0.005	ME-MS23 Tb ppb 0.005	ME-MS23 Te ppb 0.05	ME-MS23 Th ppb 0.01	ME-MS23 Ti ppb 5	ME-MS23 Tl ppb 0.05	ME-MS23 Tm ppb 0.006	ME-MS23 U ppb 0.03	ME-MS23 V ppb 0.2	ME-MS23 W ppb 0.06	ME-MS23 Y ppb 0.05	ME-MS23 Yb ppb 0.008
H613685	48.1	<0.2	2900	0.010	10.20	<0.05	1.96	10	1.08	3.05	6.46	1.8	0.06	349	17.25
H613686	63.2	<0.2	3240	0.015	10.80	<0.05	7.20	25	0.21	3.40	10.60	1.8	0.09	363	19.20
H613687	20.00	<0.2	2220	0.007	4.06	<0.05	0.67	9	0.32	1.195	5.69	2.0	0.30	137.5	6.69
H613688	28.3	<0.2	4380	0.007	5.22	<0.05	2.52	11	0.29	1.615	8.09	2.1	<0.06	177.5	9.16
H613689	40.3	<0.2	2080	0.016	10.40	<0.05	2.67	35	0.10	2.93	8.27	2.0	0.09	446	15.60
H613690	6.88	<0.2	1690	<0.005	1.735	<0.05	1.68	26	0.14	0.371	4.33	2.2	0.13	54.4	2.07
H613691	22.8	<0.2	1345	0.017	5.83	<0.05	7.40	80	0.11	1.870	11.75	3.8	0.12	189.0	10.45
H613692	25.1	<0.2	1725	<0.005	5.51	<0.05	1.92	15	0.06	1.540	6.70	3.7	0.11	172.5	9.17
H613693	25.8	<0.2	3070	0.006	4.91	<0.05	2.36	17	0.22	1.370	6.08	2.8	0.07	139.0	8.16
H613694	27.4	<0.2	1910	0.021	5.47	<0.05	9.39	63	0.16	1.850	12.90	3.2	0.10	182.5	11.05
H613695	17.85	<0.2	1400	0.005	3.30	<0.05	5.01	59	0.08	0.949	4.73	4.5	0.18	90.5	5.12
H613696	9.39	<0.2	1505	<0.005	1.885	<0.05	0.45	19	0.18	0.622	5.20	1.9	0.28	80.2	3.32
H613697	33.4	<0.2	2760	<0.005	6.32	<0.05	2.31	10	0.33	1.745	4.53	2.6	0.13	197.5	9.92
H613698	21.1	<0.2	2390	0.009	3.98	<0.05	1.42	5	0.18	1.055	3.19	1.8	0.09	138.0	6.19
H613699	6.39	<0.2	1385	<0.005	1.120	<0.05	0.79	<5	0.08	0.395	0.93	0.6	0.31	41.3	2.23
H613700	33.1	<0.2	810	<0.005	5.39	<0.05	1.07	6	0.20	1.515	1.68	1.3	0.17	177.5	8.01
H613701	8.40	<0.2	2100	0.007	1.560	<0.05	1.25	9	0.20	0.408	2.34	6.5	0.18	49.1	2.18
H613702	40.8	<0.2	1080	0.023	6.28	<0.05	8.64	123	0.34	1.875	8.35	11.3	0.30	172.5	11.25
H613703	37.0	<0.2	2210	0.008	8.25	<0.05	1.70	15	0.14	2.33	4.32	4.7	0.23	319	12.00
H613704	23.3	<0.2	1060	<0.005	6.66	<0.05	1.66	36	0.40	2.99	5.77	3.2	0.13	298	16.35
H613705	44.6	<0.2	1600	0.020	9.46	<0.05	5.18	60	0.30	3.50	6.41	5.2	0.12	353	21.5
H613706	20.5	<0.2	1790	0.012	3.98	<0.05	3.14	26	0.18	1.145	5.64	3.7	0.14	110.0	6.60
H613707	29.1	<0.2	2240	<0.005	7.64	<0.05	1.18	7	0.61	2.94	4.49	2.1	0.10	260	17.25
H613708	21.5	<0.2	3100	0.008	4.34	<0.05	1.86	7	0.21	1.145	3.51	2.1	0.07	147.0	6.19
H613709	29.2	<0.2	2140	0.005	6.43	<0.05	2.46	13	0.25	1.660	4.89	3.1	0.09	169.0	9.19
H613710	16.10	<0.2	4820	<0.005	4.79	0.05	0.97	17	0.29	1.500	3.06	3.6	0.13	182.5	7.47
H613711	53.3	<0.2	4180	0.010	12.30	<0.05	2.37	5	0.47	3.79	5.07	2.0	0.09	398	21.7
H613712	26.2	<0.2	3310	<0.005	5.56	<0.05	1.34	9	0.25	1.560	3.69	1.1	0.06	186.0	7.93
H613713	13.10	<0.2	3000	<0.005	2.83	<0.05	1.64	6	0.18	0.767	2.35	2.4	0.08	86.5	4.07
H613714	30.6	<0.2	3260	<0.005	6.53	<0.05	1.28	<5	0.36	1.805	4.26	1.6	0.07	196.0	9.58
H613715	14.40	<0.2	1865	0.027	2.76	<0.05	0.90	7	0.30	0.706	2.91	3.7	0.16	79.4	3.86
H613716	39.8	<0.2	2860	0.032	9.84	<0.05	2.43	17	0.40	3.21	7.22	1.5	<0.06	325	18.00
H613717	31.0	<0.2	2520	0.025	8.42	<0.05	1.90	10	0.33	2.63	8.64	1.2	<0.06	304	14.35
H613718	24.9	<0.2	3670	0.019	7.39	<0.05	0.64	7	0.18	1.980	1.60	1.2	<0.06	290	10.30
H613719	42.7	<0.2	1485	0.041	8.24	<0.05	4.06	50	0.40	2.89	7.51	5.0	0.23	258	16.60
H613720	43.2	<0.2	2530	0.021	10.65	<0.05	1.39	13	0.41	3.36	3.76	1.9	<0.06	399	18.80
H613721	39.8	<0.2	2560	0.024	7.46	<0.05	3.11	22	0.47	2.37	8.24	2.7	0.08	248	13.45
H613722	27.0	<0.2	2860	0.018	5.58	<0.05	1.16	6	0.51	1.515	3.40	1.8	0.06	187.0	8.07
H613723	17.65	<0.2	2870	0.009	4.14	<0.05	0.67	6	0.43	1.160	2.21	2.6	0.10	136.5	6.06
H613724	50.2	<0.2	2150	0.020	11.60	<0.05	2.99	11	0.27	4.39	6.80	1.8	0.09	450	25.3

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method / Analyte / Units / LOD	ME-MS23 Zn ppb 10	ME-MS23 Zr ppb 0.1	pH-MS23 Final pH Unity 0.1
H613685		80	18.2	7.4
H613686		100	41.9	7.2
H613687		260	6.6	7.7
H613688		250	20.9	7.3
H613689		150	24.4	7.2
H613690		520	8.8	7.7
H613691		390	25.3	7.1
H613692		610	17.0	7.5
H613693		210	29.8	7.7
H613694		270	61.0	7.3
H613695		60	23.8	8.3
H613696		40	4.2	7.9
H613697		130	19.6	7.9
H613698		130	12.3	7.9
H613699		60	6.0	7.9
H613700		20	5.4	8.0
H613701		50	8.2	8.4
H613702		100	48.1	8.2
H613703		50	9.4	8.5
H613704		240	14.4	7.7
H613705		300	26.7	7.3
H613706		100	22.7	7.9
H613707		290	14.8	7.3
H613708		80	13.3	8.1
H613709		50	23.2	8.1
H613710		130	5.1	7.3
H613711		70	21.3	7.8
H613712		30	8.0	8.0
H613713		40	10.9	8.3
H613714		40	9.9	8.1
H613715		170	9.0	8.1
H613716		200	14.3	7.3
H613717		140	11.8	7.7
H613718		60	3.9	7.8
H613719		160	34.1	7.7
H613720		70	11.3	8.0
H613721		50	31.1	7.9
H613722		40	11.4	8.0
H613723		60	6.7	7.9
H613724		90	25.8	7.8

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VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	WEI-21	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Recvd Wt.	Ag	As	Au	Ba	Be	Bi	Br	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.02	0.05	0.3	0.01	10	0.1	0.05	0.05	0.2	0.05	0.05	0.3	0.5	0.05	1
H613725		0.30	92.5	10.2	5.66	8530	0.3	<0.05	0.06	376	53.1	28.7	121.5	5.7	6.93	26200
H613726		0.36	92.0	5.9	3.18	9370	0.6	<0.05	0.13	460	35.1	171.0	280	15.4	5.02	9530
H613727		0.42	880	4.9	6.48	23000	0.1	0.21	0.09	541	47.9	32.1	86.7	5.4	2.88	11100
H613728		0.42	134.0	4.6	4.80	12500	0.1	<0.05	0.09	469	41.7	21.8	55.8	2.2	6.98	15200
H613729		0.38	403	6.3	24.4	7670	3.3	0.05	0.06	464	676	24.5	207	3.7	38.4	29400
H613730		0.34	508	14.3	18.65	9740	0.8	0.07	0.06	467	182.0	32.5	285	4.5	31.3	41600
H613731		0.40	55.8	3.3	1.33	13350	0.1	<0.05	0.10	512	24.9	34.4	91.9	8.0	0.65	3950
H613732		0.32	66.5	5.6	0.29	7010	0.8	<0.05	0.10	353	97.0	72.3	15.6	9.0	2.50	1690
H613733		0.42	56.0	5.6	2.74	7460	<0.1	<0.05	0.09	672	17.55	27.1	59.4	8.0	0.34	3550
H613734		0.42	72.0	12.9	4.06	3860	0.1	<0.05	0.12	625	28.0	32.1	195.0	11.6	0.13	2620
H613735		0.42	230	8.1	2.29	8020	<0.1	<0.05	0.08	611	74.2	13.75	109.5	5.7	0.50	3460
H613736		0.40	102.0	66.3	2.44	7530	3.8	0.28	0.08	230	101.5	116.0	508	21.5	21.1	5260
H613737		0.46	81.8	5.1	0.64	23400	0.4	<0.05	0.21	381	22.3	138.5	287	4.5	3.12	6480
H613738		0.48	24.9	4.9	0.55	1970	<0.1	<0.05	0.06	429	5.63	24.2	50.5	8.9	0.39	1445
H613739		0.38	9.88	5.7	0.24	2660	<0.1	<0.05	0.05	307	39.5	9.97	124.0	9.9	0.49	979
H613740		0.38	22.2	0.4	46.8	5770	<0.1	<0.05	0.06	938	12.00	19.90	465	9.1	0.33	2060
H613741		0.36	31.3	3.6	2.37	6070	<0.1	<0.05	0.08	754	21.0	18.50	123.0	10.2	0.34	3300
H613742		0.44	28.7	6.0	1.00	2960	<0.1	<0.05	0.09	258	15.60	9.97	224	4.3	0.38	2000
H613743		0.42	31.8	2.4	0.64	6020	<0.1	<0.05	0.10	282	8.73	10.90	38.5	2.9	0.23	2040
H613744		0.38	29.8	5.6	0.49	12750	0.6	<0.05	0.13	540	72.3	118.5	18.2	11.3	3.98	4150
H613745		0.40	55.4	11.2	5.85	740	<0.1	<0.05	0.05	918	37.1	0.93	51.8	5.6	1.58	3130
G190804		0.44	44.7	7.8	0.60	1360	<0.1	<0.05	0.10	363	6.95	27.1	40.5	8.4	1.16	3250
G190805		0.34	20.0	14.0	0.43	1260	0.1	<0.05	0.07	386	5.89	30.1	35.8	11.6	0.30	777
G190806		0.38	31.4	9.5	0.50	1470	0.1	<0.05	0.08	396	4.63	22.5	39.8	9.2	0.65	1515
G190807		0.38	45.4	9.3	0.63	1610	<0.1	<0.05	0.10	530	4.91	28.0	51.8	6.2	1.37	2130
G190808		0.32	11.55	13.5	0.28	2000	2.3	0.30	0.09	174.0	6.64	189.5	125.0	13.4	11.65	899
G190809		0.28	27.5	9.6	0.40	1170	0.4	<0.05	0.07	440	7.79	84.2	72.4	10.4	0.93	1215
G190810		0.38	31.3	3.9	0.63	1030	0.1	<0.05	0.08	684	3.31	35.9	65.8	6.9	0.75	2120
G190811		0.34	19.45	10.2	1.47	1750	0.1	<0.05	0.12	616	4.67	34.3	59.4	8.4	0.93	3750
G190812		0.38	57.5	11.4	8.66	4110	0.1	0.05	0.10	728	4.78	23.2	34.7	5.0	3.08	2450
G190813		0.34	102.0	218	752	1690	0.9	0.07	0.14	593	4.57	122.5	202	4.6	52.7	1600
G190814		0.38	18.65	15.0	0.70	1740	0.4	<0.05	0.09	240	1.46	186.5	55.0	18.8	1.62	1170
G190815		0.40	24.0	8.0	0.49	2280	0.3	<0.05	0.14	311	4.05	108.5	32.4	16.8	0.79	2750
G190816		0.38	31.1	7.9	0.49	1540	0.1	<0.05	0.11	343	2.95	53.1	50.8	13.2	0.80	2040
G190817		0.40	17.80	42.7	0.45	940	3.1	0.26	0.14	84.4	2.66	544	102.0	105.0	3.37	697
G190818		0.32	23.1	27.4	0.25	1970	0.6	0.09	0.14	191.5	3.03	410	111.0	38.7	1.09	997
G190819		0.32	43.6	77.8	0.26	1310	0.2	<0.05	0.08	324	4.48	48.5	40.0	12.4	1.28	973
G190820		0.36	44.6	15.9	1.57	2130	0.1	<0.05	0.08	407	2.92	17.60	34.9	8.3	0.22	2980
G190821		0.30	33.4	33.3	2.37	810	0.1	<0.05	0.10	405	2.81	64.8	52.4	11.0	1.49	1310
G190822		0.34	29.8	24.4	15.85	1890	<0.1	<0.05	0.07	651	2.54	16.40	58.2	5.6	0.86	1885

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho	I	In	La	Li	Lu
	Units	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
	LOD	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.01	0.1	0.01	0.001	0.05	0.02	0.1	0.005
H613725		14.45	6.61	6.48	30.8	0.69	17.60	0.16	0.66	1.2	2.62	0.016	<0.05	21.0	1.5	0.598
H613726		74.1	35.7	27.1	36.2	0.22	84.7	0.65	0.42	0.5	13.85	0.018	<0.05	85.3	1.6	2.74
H613727		33.8	13.75	15.05	8.44	0.07	42.6	0.28	0.48	1.5	5.98	0.033	<0.05	27.7	0.8	1.040
H613728		19.85	7.64	12.50	6.34	0.10	26.6	0.21	0.17	0.4	3.42	0.015	<0.05	20.3	0.4	0.515
H613729		25.5	12.85	8.39	36.7	0.91	17.65	0.21	0.33	3.9	4.95	0.012	<0.05	14.20	4.9	1.155
H613730		18.40	9.18	6.75	37.1	1.29	14.35	0.33	0.40	14.5	3.56	0.018	<0.05	16.95	3.9	0.893
H613731		52.1	26.5	15.65	8.85	0.23	54.8	0.33	0.48	0.4	10.25	0.025	<0.05	24.3	1.2	2.34
H613732		65.9	38.8	11.15	29.8	1.00	59.0	0.48	0.43	0.2	14.10	0.025	0.06	51.6	0.9	3.50
H613733		42.6	19.20	11.75	11.95	0.15	52.7	0.33	0.32	0.7	7.93	0.020	<0.05	30.3	1.6	1.595
H613734		33.7	15.40	11.20	8.49	0.11	44.0	0.27	0.32	0.8	6.23	0.022	<0.05	15.30	1.9	1.180
H613735		16.60	6.55	7.59	6.82	0.18	24.3	0.20	0.27	1.2	2.92	0.015	<0.05	15.45	1.1	0.515
H613736		32.0	13.20	11.75	46.8	1.50	28.2	0.42	1.15	2.6	5.55	0.023	0.05	38.0	3.0	1.005
H613737		145.0	63.4	49.7	11.30	0.45	160.0	1.14	0.54	0.5	26.3	0.028	<0.05	112.0	1.0	4.51
H613738		16.50	7.22	4.05	12.15	0.17	20.4	0.18	0.21	0.2	2.95	0.012	<0.05	16.30	1.3	0.548
H613739		9.46	4.35	2.72	8.00	0.12	12.45	0.13	0.11	0.1	1.80	0.005	<0.05	6.96	2.0	0.369
H613740		21.5	9.09	5.46	7.27	0.11	26.7	0.16	0.07	0.4	3.80	0.003	<0.05	8.18	8.7	0.655
H613741		27.4	12.15	8.95	7.18	0.11	39.1	0.23	0.17	0.3	5.04	0.015	<0.05	17.25	1.3	0.933
H613742		9.02	3.99	3.02	1.92	0.05	12.85	0.15	0.07	0.3	1.64	0.011	<0.05	5.28	1.7	0.334
H613743		33.2	15.95	9.46	3.19	0.13	44.9	0.33	0.14	0.2	6.46	0.011	<0.05	16.45	5.7	1.415
H613744		87.8	42.6	20.6	22.0	0.57	93.1	0.77	0.52	0.6	16.70	0.024	<0.05	97.0	1.6	3.33
H613745		1.47	0.57	0.67	1.20	0.02	2.70	<0.03	0.02	5.1	0.25	0.022	<0.05	0.60	2.2	0.050
G190804		22.2	10.75	5.92	22.5	0.26	27.4	0.26	0.27	0.7	4.19	0.036	<0.05	20.3	2.4	0.956
G190805		10.80	4.48	2.69	19.10	0.56	14.40	0.18	0.53	0.4	1.85	0.017	<0.05	24.0	1.4	0.356
G190806		12.05	5.34	3.43	27.1	0.40	14.85	0.17	0.42	0.6	2.17	0.023	<0.05	15.30	0.7	0.487
G190807		36.0	18.65	8.30	18.05	0.28	39.7	0.24	0.35	0.6	7.18	0.025	<0.05	20.7	0.9	1.560
G190808		78.0	40.4	11.75	59.5	5.47	69.1	0.79	0.61	0.3	14.85	0.020	0.12	80.4	0.9	3.88
G190809		24.4	11.60	4.26	32.2	0.55	27.3	0.29	0.53	0.3	4.33	0.018	<0.05	39.0	0.4	0.977
G190810		38.3	17.75	7.39	21.0	0.20	41.9	0.27	0.45	0.4	6.76	0.016	<0.05	25.0	0.6	1.480
G190811		61.5	30.6	11.45	25.0	0.23	64.6	0.28	0.33	0.4	11.65	0.031	<0.05	25.5	1.6	2.69
G190812		42.1	22.5	7.09	14.35	0.27	40.3	0.20	0.27	0.5	8.21	0.038	<0.05	17.50	0.6	2.27
G190813		85.1	47.0	14.30	29.4	0.86	79.0	0.60	0.24	0.5	16.90	0.043	0.10	55.2	0.3	4.56
G190814		38.2	17.15	7.08	26.2	1.03	43.7	0.51	0.78	0.2	6.67	0.034	<0.05	76.4	1.3	1.490
G190815		77.9	38.0	14.65	34.3	0.47	93.8	0.86	0.64	0.8	14.35	0.041	<0.05	114.0	1.6	3.58
G190816		26.8	11.80	6.50	20.7	0.55	36.8	0.39	0.63	0.6	4.67	0.027	<0.05	44.1	1.6	1.060
G190817		64.5	28.7	14.80	113.5	7.29	74.7	1.42	2.73	0.6	10.65	0.050	0.17	194.0	9.8	2.75
G190818		51.6	22.8	11.55	38.3	1.44	65.3	1.04	2.12	0.4	8.60	0.040	0.05	179.0	1.7	2.08
G190819		11.90	5.42	2.45	40.0	0.70	15.85	0.21	0.70	0.4	2.02	0.036	<0.05	27.0	0.5	0.518
G190820		29.2	13.15	9.05	16.10	0.22	41.0	0.25	0.27	1.2	5.28	0.017	<0.05	25.7	2.3	1.235
G190821		19.70	8.82	3.88	36.8	0.39	26.1	0.30	0.55	0.5	3.36	0.031	<0.05	43.6	0.6	0.847
G190822		19.90	9.02	4.29	14.40	0.21	24.7	0.15	0.27	0.5	3.59	0.024	<0.05	17.00	0.8	0.701

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Mg	Mn	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Re	Sb	Sc	Se
	Units	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.01	0.002	0.2	0.02	0.02	1	0.1	0.01	0.008	0.02	0.1	0.001	0.1	0.5	0.04
H613725		53.4	1.750	13.1	0.24	40.3	294	94.0	0.12	7.41	<0.02	145.0	0.046	2.4	18.9	2.92
H613726		161.5	1.415	1.4	0.08	171.5	2260	190.0	0.23	31.2	<0.02	136.5	0.010	1.2	37.4	1.62
H613727		148.0	0.637	17.6	0.06	78.2	2400	4820	0.19	11.55	<0.02	89.8	0.006	2.2	43.1	3.49
H613728		73.1	1.070	10.6	0.03	51.2	675	25.9	0.10	7.79	<0.02	93.6	0.003	0.6	18.0	1.37
H613729		88.7	11.80	14.5	0.09	27.3	1635	2130	0.13	5.33	<0.02	172.5	0.042	15.5	21.5	6.25
H613730		48.7	10.75	19.4	0.11	26.0	783	164.0	0.16	5.38	<0.02	141.0	0.019	15.2	9.5	12.20
H613731		238	1.175	3.1	0.05	78.6	2000	155.0	0.15	10.85	<0.02	57.6	0.004	0.8	26.0	0.75
H613732		77.5	2.39	3.7	0.22	133.5	1235	190.0	0.11	22.6	<0.02	147.5	0.002	0.5	44.9	0.75
H613733		153.5	1.625	6.2	0.07	90.1	1825	126.5	0.21	12.85	<0.02	58.0	0.006	1.7	29.1	0.85
H613734		384	2.75	5.8	0.06	68.5	6810	87.5	0.19	9.10	<0.02	20.7	0.009	1.8	22.7	1.15
H613735		83.8	1.445	10.2	0.07	46.5	964	326	0.12	6.38	<0.02	60.2	0.002	3.3	13.4	1.65
H613736		31.5	4.65	26.5	0.40	70.6	785	8010	0.05	14.00	0.02	159.0	0.007	20.7	15.0	3.36
H613737		161.0	3.13	7.2	0.08	320	4630	291	0.28	53.0	<0.02	107.0	0.008	1.0	14.1	1.12
H613738		521	0.904	3.9	0.08	46.3	2930	14.1	0.05	7.28	<0.02	164.5	0.018	0.4	9.6	0.60
H613739		585	3.52	6.2	0.07	24.7	15950	11.8	0.12	3.53	<0.02	82.8	0.002	0.5	4.3	0.37
H613740		>1000	0.847	1.4	0.02	39.0	16650	17.5	0.20	5.21	0.02	85.1	0.002	0.2	7.2	1.12
H613741		659	1.360	4.2	0.05	69.6	6170	19.4	0.22	9.37	<0.02	115.0	0.007	0.3	10.8	0.80
H613742		861	1.585	4.6	0.05	27.3	12600	6.7	0.20	3.81	0.03	76.5	0.003	0.3	2.7	0.68
H613743		697	0.796	3.6	0.04	85.4	10150	17.6	0.33	10.95	<0.02	60.1	0.002	0.2	11.0	0.73
H613744		103.0	0.716	7.0	0.14	218	1455	243	0.15	38.6	<0.02	240	0.005	0.8	29.0	0.89
H613745		461	0.538	11.0	0.02	3.48	8280	7.4	1.46	0.391	0.11	222	0.008	2.2	0.7	224
G190804		85.3	0.767	20.9	0.17	56.5	2430	11.1	0.08	8.66	<0.02	172.0	0.031	1.0	13.0	2.17
G190805		69.4	1.260	7.1	0.31	45.1	478	6.2	0.02	8.42	<0.02	101.5	0.036	0.4	8.0	0.97
G190806		66.3	0.452	8.1	0.33	35.6	655	6.5	0.04	6.11	<0.02	118.0	0.014	0.4	8.7	1.07
G190807		103.5	1.980	12.9	0.12	58.6	1060	6.2	0.05	8.89	<0.02	155.5	0.051	0.5	37.3	0.88
G190808		32.5	2.75	1.9	0.56	222	196	110.5	<0.01	40.6	0.42	253	0.004	0.7	41.0	0.85
G190809		55.3	1.765	5.0	0.43	76.0	495	28.4	<0.01	14.80	<0.02	170.5	0.012	0.5	24.9	0.92
G190810		96.6	0.622	4.9	0.08	73.4	602	7.3	0.16	11.65	<0.02	101.0	0.013	0.5	18.2	0.70
G190811		78.8	1.340	2.4	0.12	85.8	740	7.7	0.02	12.65	0.03	120.5	0.008	1.1	20.9	0.92
G190812		202	1.195	2.3	0.04	56.7	385	12.7	0.04	8.22	<0.02	299	0.005	2.8	28.2	0.49
G190813		73.5	1.690	2.5	0.08	169.5	174	12.7	0.21	27.2	<0.02	249	0.004	3.2	93.8	1.39
G190814		61.0	1.070	13.3	0.51	145.5	437	37.5	0.06	28.1	<0.02	196.0	0.005	0.7	29.6	1.77
G190815		63.4	1.530	10.2	0.41	254	656	37.7	<0.01	45.4	<0.02	184.5	0.038	0.6	39.7	2.57
G190816		69.7	0.840	21.2	0.37	98.9	913	15.3	<0.01	16.70	0.02	126.0	0.019	0.4	16.1	2.07
G190817		29.5	4.56	22.0	3.84	337	730	60.1	0.03	72.2	0.03	520	0.029	2.2	95.2	3.65
G190818		50.8	4.11	9.3	1.62	297	345	43.2	<0.01	62.1	0.03	231	0.013	0.8	47.6	2.17
G190819		14.35	0.511	4.9	0.58	52.2	362	26.8	0.05	10.10	0.02	129.5	0.007	1.4	7.6	1.38
G190820		166.0	0.440	6.0	0.20	74.6	1125	6.5	0.25	10.90	0.02	13.4	0.007	1.3	12.9	1.10
G190821		61.5	0.779	11.8	0.42	86.2	340	19.9	0.03	16.55	0.02	130.0	0.011	11.8	8.8	1.06
G190822		89.2	0.992	6.5	0.10	45.8	523	5.8	0.15	7.18	<0.02	92.0	0.032	3.6	14.7	0.73

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb
	Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.02	0.2	0.5	0.005	0.005	0.05	0.01	5	0.05	0.006	0.03	0.2	0.06	0.05	0.008
H613725		13.30	<0.2	1320	0.015	2.55	<0.05	2.92	30	0.21	0.769	13.60	3.8	0.15	88.3	4.17
H613726		61.8	<0.2	1795	0.009	13.20	<0.05	5.54	13	0.11	3.90	14.85	1.4	<0.06	436	20.9
H613727		30.8	<0.2	3410	<0.005	6.44	<0.05	2.99	<5	0.20	1.490	16.25	1.0	0.07	193.0	7.63
H613728		19.50	<0.2	2280	0.009	3.77	<0.05	3.02	<5	0.17	0.747	12.20	1.3	0.10	126.5	4.01
H613729		10.75	<0.2	1255	0.012	3.83	<0.05	1.95	14	0.57	1.495	85.5	1.1	<0.06	159.5	8.68
H613730		9.11	<0.2	1585	0.009	2.90	<0.05	2.91	23	0.42	1.095	43.8	2.0	0.11	125.0	6.36
H613731		33.5	<0.2	3630	<0.005	8.76	<0.05	1.75	20	0.09	2.88	8.73	1.2	<0.06	338	16.30
H613732		42.3	<0.2	1505	0.015	10.25	<0.05	2.42	40	0.27	4.66	7.18	3.0	0.07	444	26.4
H613733		35.8	<0.2	2590	0.007	7.59	<0.05	2.09	6	0.17	2.08	5.37	2.0	0.07	251	11.25
H613734		30.0	<0.2	2570	<0.005	6.31	<0.05	2.44	37	0.11	1.545	5.73	1.7	0.08	203	8.31
H613735		16.75	<0.2	2620	<0.005	3.23	<0.05	2.06	15	0.08	0.641	2.61	2.7	0.07	106.5	3.57
H613736		23.0	<0.2	876	0.027	5.44	<0.05	16.85	120	0.21	1.560	28.4	6.1	0.46	135.0	8.49
H613737		117.5	<0.2	4300	0.038	25.6	<0.05	3.88	14	0.27	6.65	16.95	0.9	<0.06	840	34.1
H613738		17.40	<0.2	2270	0.006	3.04	<0.05	0.88	12	0.36	0.784	2.45	3.1	0.23	89.5	4.10
H613739		9.97	<0.2	1455	<0.005	1.795	<0.05	0.83	7	0.21	0.498	1.39	2.5	0.29	56.5	2.72
H613740		18.55	<0.2	3110	<0.005	4.00	<0.05	0.83	<5	3.13	0.934	2.38	1.4	0.17	120.0	5.26
H613741		29.5	<0.2	4200	<0.005	5.22	<0.05	1.02	<5	0.85	1.235	2.38	1.9	0.18	169.5	6.72
H613742		11.15	<0.2	1455	<0.005	1.805	<0.05	0.45	5	0.44	0.414	0.53	2.6	0.23	51.9	2.49
H613743		34.8	<0.2	1770	0.008	6.17	<0.05	1.14	<5	0.21	1.740	1.87	1.9	0.18	202	9.86
H613744		72.1	<0.2	3120	0.008	15.15	<0.05	2.51	16	0.37	4.76	13.55	1.5	<0.06	499	26.5
H613745		1.84	<0.2	4420	<0.005	0.327	<0.05	0.02	<5	0.55	0.055	0.11	0.7	1.31	10.10	0.270
G190804		21.7	<0.2	1695	<0.005	4.14	<0.05	2.63	25	0.25	1.150	7.10	5.8	0.18	117.5	6.66
G190805		13.40	<0.2	1555	<0.005	1.995	<0.05	2.66	59	0.14	0.513	4.09	8.9	0.24	51.6	2.59
G190806		11.95	<0.2	1355	0.005	2.19	<0.05	2.17	33	0.19	0.599	4.17	6.6	0.23	61.9	3.42
G190807		26.0	<0.2	2320	<0.005	6.23	<0.05	1.23	16	0.17	1.980	3.35	3.3	0.08	223	10.90
G190808		57.4	<0.2	1215	0.021	11.35	0.07	6.07	180	0.88	4.90	6.19	14.8	0.10	485	27.8
G190809		21.6	<0.2	1945	0.006	3.87	<0.05	3.05	34	0.39	1.305	5.25	3.2	0.11	137.0	7.22
G190810		28.1	<0.2	2620	<0.005	6.17	<0.05	1.62	7	0.30	1.975	5.06	2.7	<0.06	220	11.05
G190811		37.5	<0.2	2550	<0.005	9.64	<0.05	1.84	21	0.32	3.34	4.86	3.8	0.14	389	19.20
G190812		23.7	<0.2	3950	<0.005	6.21	<0.05	0.59	7	0.83	2.68	1.94	1.5	<0.06	272	15.65
G190813		52.9	<0.2	3650	0.015	12.50	<0.05	1.14	17	2.26	5.62	4.00	3.0	<0.06	610	32.8
G190814		39.1	<0.2	1175	0.013	6.21	<0.05	4.85	140	0.34	2.00	7.06	11.0	0.24	197.0	10.95
G190815		74.4	<0.2	1605	0.015	12.70	<0.05	3.68	65	0.22	4.48	10.80	6.1	0.18	475	25.8
G190816		29.6	<0.2	1395	0.019	4.71	<0.05	3.51	70	0.19	1.310	8.08	6.7	0.19	156.0	7.19
G190817		78.9	0.3	390	0.140	10.70	0.10	25.8	1045	0.41	3.40	11.15	56.1	0.88	299	20.6
G190818		67.2	0.2	887	0.050	8.86	<0.05	17.05	369	0.34	2.64	11.60	22.6	0.52	269	15.05
G190819		14.60	<0.2	1335	0.011	2.03	<0.05	3.23	62	0.15	0.653	6.32	7.6	0.29	63.5	3.73
G190820		28.3	<0.2	1900	0.005	5.10	<0.05	2.89	23	0.05	1.420	7.74	12.8	0.41	190.0	7.78
G190821		22.7	<0.2	1375	0.007	3.31	<0.05	2.78	45	0.18	0.988	8.00	6.4	0.17	111.5	5.72
G190822		16.50	<0.2	2200	0.006	3.33	<0.05	1.24	12	0.19	0.991	2.96	3.9	0.10	124.0	5.36

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Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method Analyte Units LOD	ME-MS23 Zn ppb 10	ME-MS23 Zr ppb 0.1	pH-MS23 Final pH Unity 0.1
H613725		270	24.9	8.1
H613726		300	17.2	7.2
H613727		430	15.6	8.2
H613728		100	7.4	8.4
H613729		4600	8.3	7.1
H613730		1080	12.9	7.6
H613731		150	13.8	7.7
H613732		450	16.4	7.2
H613733		140	15.7	7.9
H613734		120	13.7	7.9
H613735		160	10.9	8.5
H613736		550	37.3	7.4
H613737		100	18.2	7.4
H613738		30	8.4	7.8
H613739		80	4.6	7.8
H613740		60	3.0	7.2
H613741		50	7.8	7.7
H613742		50	3.2	8.2
H613743		90	6.1	8.0
H613744		450	18.2	7.4
H613745		70	0.2	8.3
G190804		60	13.5	8.3
G190805		80	17.2	8.3
G190806		120	17.7	8.3
G190807		190	12.7	7.9
G190808		200	25.8	6.5
G190809		290	23.9	7.5
G190810		90	16.4	7.8
G190811		170	18.0	7.9
G190812		120	9.0	7.5
G190813		150	10.2	6.9
G190814		70	31.2	7.9
G190815		190	30.2	7.7
G190816		40	22.5	8.2
G190817		110	116.0	7.8
G190818		80	92.6	8.0
G190819		80	29.0	8.1
G190820		40	10.4	8.5
G190821		130	22.6	8.0
G190822		30	9.8	8.1

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	WEI-21	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Recvd Wt.	Ag	As	Au	Ba	Be	Bi	Br	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.02	0.05	0.3	0.01	10	0.1	0.05	0.05	0.2	0.05	0.05	0.3	0.5	0.05	1
G190823		0.30	13.55	72.5	0.43	340	0.1	0.07	<0.05	328	5.27	17.60	60.3	4.6	3.96	1410
G190824		0.34	40.1	80.5	39.2	660	<0.1	<0.05	0.06	557	2.38	12.85	40.4	3.5	2.05	2240
G190825		0.32	52.0	13.3	0.51	2210	0.2	<0.05	0.07	357	13.45	102.0	118.0	10.4	0.98	1510
G190826		0.34	24.8	13.8	0.34	3390	1.8	<0.05	0.10	291	1.93	358	155.5	43.1	1.21	1310
G190827		0.40	25.6	5.2	0.43	3440	0.1	<0.05	0.08	425	13.65	41.9	52.0	5.8	2.36	1580
G190828		0.30	28.7	16.6	0.42	4670	1.2	0.13	0.20	386	3.55	195.0	238	46.6	1.39	2130
G190829		0.28	38.6	1.6	0.31	5070	0.4	<0.05	0.17	433	5.28	121.0	17.0	8.7	1.06	2600
G190830		0.32	32.4	8.3	2.75	1240	0.2	<0.05	0.06	508	2.87	31.7	28.6	7.6	2.57	1440
G190831		0.34	32.5	4.5	0.38	3210	0.2	<0.05	0.07	415	2.71	92.7	71.5	8.1	1.67	2210
G190832		0.38	28.1	4.1	0.49	2440	0.3	<0.05	0.14	761	3.00	95.7	170.5	11.4	0.20	2980
G190833		0.32	49.9	19.2	0.34	610	0.9	0.07	0.06	281	6.27	62.5	20.6	23.7	39.3	492
G190834		0.36	37.9	8.9	0.59	1940	0.2	<0.05	0.12	381	2.44	202	27.3	16.6	8.95	1835
G190835		0.30	26.2	7.3	0.47	2100	0.4	<0.05	0.10	368	3.53	81.8	58.0	12.1	2.98	1705
G190836		0.36	25.8	6.0	0.38	2960	0.1	<0.05	0.06	613	2.48	12.15	12.7	6.3	1.67	860
G190837		0.34	25.2	15.9	14.90	9380	0.2	<0.05	0.08	1060	2.85	55.3	41.3	12.6	0.46	3510
G190838		0.32	43.2	7.4	0.97	5670	0.2	<0.05	0.07	473	1.42	69.2	61.4	9.0	1.20	2250
G190839		0.32	44.4	12.6	0.46	1910	0.2	<0.05	<0.05	346	2.36	29.2	42.1	9.7	8.03	1345
G190840		0.38	78.7	7.0	0.66	2430	0.1	<0.05	0.06	528	2.06	25.3	52.0	4.3	1.57	1785
G190841		0.34	59.2	5.3	0.73	4490	0.1	<0.05	0.05	378	3.59	30.6	64.5	7.7	2.59	2350
G190842		0.34	117.0	4.0	0.75	13400	0.8	<0.05	0.16	377	3.92	169.5	67.0	9.0	3.47	3380
G190843		0.40	17.70	2.8	0.41	5100	0.2	<0.05	0.05	619	3.17	82.5	51.6	15.6	0.63	1085
G190844		0.30	36.1	3.0	0.60	5260	0.1	<0.05	0.08	537	4.18	54.4	112.5	4.1	3.30	4440
G190845		0.30	113.5	2.4	3.39	4270	2.0	0.09	0.11	368	1.62	573	252	9.4	1.93	5160
G190846		0.40	38.1	3.9	0.49	9550	1.2	<0.05	0.16	320	11.80	121.0	35.9	11.1	4.18	2640
G190847		0.34	34.7	3.3	0.59	3590	0.1	<0.05	0.09	498	4.81	27.0	167.0	3.1	5.31	4820
G190848		0.40	40.2	4.6	0.29	5520	0.1	<0.05	0.08	666	14.30	14.45	50.9	5.2	1.55	4500
G190849		0.40	32.6	3.7	0.33	12350	0.7	<0.05	0.15	485	33.4	181.5	54.1	8.4	4.11	2200
G190850		0.40	101.5	3.4	0.65	6730	0.1	<0.05	0.09	598	18.15	16.70	45.4	3.4	2.00	4530
G190851		0.32	28.0	4.3	1.28	890	0.1	<0.05	0.12	806	2.02	40.6	30.3	7.9	3.58	2150
G190852		0.44	27.1	13.0	0.41	3220	0.4	0.09	0.10	342	2.30	72.5	190.5	15.9	3.81	3780
G190853		0.34	47.2	3.7	1.06	2380	0.1	<0.05	0.10	720	3.31	61.8	79.8	8.4	1.46	3110
G190854		0.32	30.5	3.1	0.52	6990	0.2	<0.05	0.11	648	3.99	34.3	28.5	5.8	1.96	2210
G190855		0.34	14.25	3.7	0.54	5380	<0.1	<0.05	0.06	548	2.18	27.7	79.9	4.9	1.63	1230
G190856		0.36	26.3	7.4	0.38	5440	0.7	<0.05	0.14	458	4.74	206	68.9	15.2	1.62	1855
G190857		0.46	26.1	3.1	1.09	4340	<0.1	<0.05	0.07	853	2.55	11.25	107.0	3.5	0.28	3510
G190858		0.32	56.5	3.1	0.30	4480	0.1	<0.05	<0.05	585	1.97	31.3	73.3	9.1	1.59	1185
G190859		0.30	41.4	2.7	0.43	4500	0.2	<0.05	0.07	588	2.04	122.0	111.0	14.8	1.41	2130
G190860		0.40	25.5	2.3	0.60	4020	0.1	<0.05	0.16	914	1.42	62.7	44.5	10.6	2.16	3940
G190861		0.34	33.7	2.1	0.81	5190	0.1	<0.05	0.07	794	1.69	36.6	80.1	12.4	0.86	2210
G190862		0.32	34.9	2.9	1.21	7630	0.1	<0.05	<0.05	759	1.70	33.3	88.0	12.4	0.77	1315

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VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

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CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho	I	In	La	Li	Lu
	Units	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
	LOD	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.01	0.1	0.01	0.001	0.05	0.02	0.1	0.005
G190823		5.27	2.58	1.17	24.2	0.97	6.07	0.09	0.36	0.3	0.98	0.008	<0.05	7.63	0.3	0.274
G190824		18.90	8.98	3.72	17.45	0.30	21.2	0.12	0.24	0.7	3.41	0.022	<0.05	9.93	0.3	0.709
G190825		21.0	10.05	4.13	25.3	0.80	25.8	0.30	0.79	0.4	3.71	0.036	<0.05	39.6	0.7	0.901
G190826		62.5	28.9	12.40	43.6	1.22	68.7	0.85	1.82	0.3	11.10	0.025	<0.05	175.0	1.9	2.44
G190827		30.9	13.50	6.58	14.65	0.31	37.7	0.35	0.56	0.2	5.32	0.027	<0.05	42.9	0.3	1.050
G190828		87.0	45.3	18.05	60.5	2.20	99.0	1.02	1.39	0.3	16.60	0.043	0.08	157.5	1.9	4.39
G190829		125.5	63.5	21.5	12.70	0.58	139.5	1.37	0.35	0.5	23.6	0.037	<0.05	172.0	0.6	5.52
G190830		8.62	3.83	1.63	20.5	0.43	10.60	0.12	0.24	0.2	1.53	0.013	<0.05	17.90	0.4	0.317
G190831		25.3	11.00	4.82	19.80	0.63	28.7	0.28	0.66	0.4	4.44	0.042	<0.05	36.3	0.5	0.922
G190832		68.3	30.9	14.80	18.25	0.36	77.6	0.54	0.40	0.3	12.05	0.029	<0.05	60.5	2.6	2.47
G190833		7.30	3.53	1.29	36.2	3.72	8.32	0.30	1.00	0.6	1.30	0.018	<0.05	20.7	11.0	0.309
G190834		48.7	21.2	9.41	25.9	0.55	65.8	0.71	0.97	0.5	8.50	0.027	<0.05	107.0	3.1	1.800
G190835		26.1	12.15	4.77	28.3	0.84	32.7	0.32	0.46	0.2	4.73	0.044	<0.05	46.0	0.7	1.035
G190836		12.75	5.73	2.58	13.60	0.46	15.80	0.12	0.18	0.3	2.25	0.018	<0.05	16.05	0.2	0.463
G190837		40.6	19.10	9.05	14.65	0.24	45.3	0.29	0.30	0.6	7.25	0.036	<0.05	27.2	3.9	1.665
G190838		26.9	11.85	5.60	19.15	0.39	35.5	0.34	0.81	1.1	4.74	0.030	<0.05	41.8	0.9	1.025
G190839		9.90	4.66	1.74	20.9	1.06	12.60	0.18	0.60	0.3	1.88	0.017	<0.05	18.40	1.2	0.474
G190840		7.41	2.81	1.98	10.50	0.31	11.75	0.13	0.33	1.0	1.17	0.016	<0.05	17.45	2.1	0.213
G190841		23.5	10.90	5.14	16.35	0.55	31.3	0.28	0.45	0.6	4.11	0.033	<0.05	23.9	0.4	0.951
G190842		116.5	52.0	23.7	19.45	0.84	125.5	0.86	0.52	0.5	20.6	0.042	<0.05	111.5	0.7	4.20
G190843		28.8	13.15	5.39	14.30	0.29	33.3	0.23	0.70	0.2	5.43	0.017	<0.05	35.3	0.9	1.090
G190844		45.9	22.2	9.66	10.75	0.34	56.5	0.40	0.24	0.4	8.91	0.037	<0.05	48.3	0.2	2.03
G190845		101.0	51.9	16.85	46.5	2.22	105.5	1.27	1.43	0.4	20.2	0.021	0.14	227	0.8	4.57
G190846		132.5	67.7	22.5	21.1	0.79	125.5	0.89	0.67	0.3	26.6	0.042	<0.05	107.0	0.5	5.50
G190847		26.8	12.15	5.64	12.75	0.35	31.8	0.17	0.22	0.6	5.06	0.038	<0.05	16.85	0.2	1.080
G190848		24.7	12.40	4.59	16.65	0.41	28.2	0.17	0.12	0.5	4.92	0.031	<0.05	17.85	0.4	0.973
G190849		130.0	66.8	19.55	23.6	0.75	119.5	0.76	0.73	0.1	26.2	0.039	0.05	100.5	0.5	5.49
G190850		35.2	15.30	9.25	14.40	0.20	43.7	0.21	0.17	0.4	6.48	0.053	<0.05	26.6	0.5	1.175
G190851		52.4	23.7	10.85	9.74	0.15	66.4	0.41	0.44	0.6	9.73	0.023	<0.05	38.2	37.9	2.01
G190852		57.3	31.6	9.69	26.1	1.61	60.1	0.44	0.61	0.8	12.15	0.046	<0.05	46.4	1.6	3.07
G190853		37.9	16.30	8.43	15.65	0.25	55.5	0.37	0.50	0.6	6.98	0.033	<0.05	51.1	23.4	1.315
G190854		97.4	52.5	15.75	17.75	0.61	96.7	0.46	0.26	0.5	20.5	0.032	<0.05	47.2	0.1	4.78
G190855		26.1	11.45	5.59	11.75	0.42	34.4	0.24	0.22	0.3	5.01	0.022	<0.05	24.6	0.1	0.852
G190856		146.5	79.8	22.3	25.5	0.55	150.5	1.09	0.48	0.3	30.3	0.035	0.07	157.5	0.5	7.39
G190857		26.0	11.70	5.88	7.36	0.17	33.2	0.16	0.18	0.5	5.00	0.040	<0.05	12.80	0.5	0.935
G190858		14.50	6.58	2.50	20.7	0.37	17.20	0.12	0.36	0.2	2.75	0.023	<0.05	17.20	0.2	0.519
G190859		40.8	17.65	8.61	23.3	0.41	52.7	0.45	0.50	0.3	7.56	0.021	<0.05	81.7	0.3	1.275
G190860		67.9	31.2	14.25	16.45	0.33	83.2	0.47	0.60	0.3	12.90	0.027	<0.05	53.7	2.9	2.56
G190861		25.8	11.25	5.76	16.55	0.30	33.6	0.23	0.38	0.3	4.83	0.020	<0.05	26.8	0.9	0.871
G190862		10.10	4.29	2.27	13.95	0.21	13.05	0.11	0.44	0.2	1.80	0.011	<0.05	14.30	0.3	0.336

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Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Mg	Mn	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Re	Sb	Sc	Se
	Units	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.01	0.002	0.2	0.02	0.02	1	0.1	0.01	0.008	0.02	0.1	0.001	0.1	0.5	0.04
G190823		32.1	2.18	4.1	0.33	15.40	124	5.0	0.05	2.95	0.02	152.5	0.005	0.9	5.0	0.45
G190824		76.1	0.525	9.1	0.14	29.8	356	3.1	0.04	4.52	<0.02	103.0	0.007	1.7	10.2	0.64
G190825		74.0	4.15	12.4	0.46	76.1	346	30.6	0.07	14.45	<0.02	122.0	0.018	0.5	16.5	1.13
G190826		63.3	2.51	14.3	0.98	256	511	44.0	0.15	55.1	0.02	315	0.019	0.6	90.1	2.07
G190827		53.4	2.28	20.3	0.13	90.1	319	13.3	0.05	15.60	0.02	406	0.015	0.3	20.3	0.86
G190828		131.5	6.95	4.9	0.92	291	644	63.9	<0.01	57.1	<0.02	211	0.036	0.7	118.5	2.01
G190829		168.0	3.35	12.6	0.14	394	1600	25.1	<0.01	70.5	0.02	381	0.011	0.3	49.7	1.58
G190830		83.0	1.565	19.8	0.18	34.4	1390	11.3	0.05	6.69	<0.02	322	0.019	0.8	6.0	1.27
G190831		42.9	2.14	30.1	0.29	74.5	633	23.9	0.10	14.00	0.02	386	0.030	0.4	20.7	1.28
G190832		190.5	2.21	18.8	0.08	151.0	1205	21.1	0.16	25.0	0.03	85.1	0.026	0.3	32.3	1.35
G190833		17.45	1.765	27.8	1.76	32.8	393	58.9	0.02	6.97	<0.02	669	0.027	0.5	8.5	1.81
G190834		60.2	0.574	34.9	0.52	221	454	22.7	0.08	41.4	<0.02	825	0.065	0.5	14.3	2.16
G190835		62.7	1.460	16.6	0.30	96.8	609	27.4	0.07	17.90	0.02	354	0.020	0.3	18.0	1.08
G190836		86.0	1.555	10.7	0.09	37.5	401	5.4	0.04	6.22	<0.02	317	0.040	0.2	8.6	1.01
G190837		163.5	1.235	3.8	0.07	73.6	3360	31.8	0.27	11.45	0.02	196.0	0.033	37.1	17.5	1.09
G190838		34.6	1.035	22.5	0.25	96.8	542	43.2	0.01	16.85	0.02	264	0.036	1.0	10.6	1.84
G190839		39.6	0.972	16.6	0.41	39.2	254	35.6	0.02	7.23	<0.02	694	0.028	0.4	5.6	1.32
G190840		95.7	1.325	67.0	0.20	37.7	471	9.1	0.05	6.53	0.03	211	0.067	0.4	6.3	1.67
G190841		58.9	4.57	35.9	0.14	66.4	977	23.8	0.05	10.40	<0.02	293	0.047	0.3	10.1	1.72
G190842		71.4	3.79	11.3	0.14	267	854	67.2	<0.01	45.7	0.02	376	0.017	0.4	48.7	1.63
G190843		144.5	1.625	12.9	0.16	85.8	1555	23.1	0.20	15.00	0.02	353	0.011	0.2	18.0	0.72
G190844		43.5	4.23	28.4	0.09	125.0	429	17.8	0.33	20.3	<0.02	361	0.035	0.2	26.2	1.16
G190845		88.0	0.977	1.8	0.54	460	380	48.1	0.38	92.2	0.02	151.5	0.015	0.3	86.3	4.57
G190846		81.7	4.53	5.2	0.15	273	1265	30.8	0.29	47.7	<0.02	525	0.036	0.2	102.0	1.48
G190847		54.9	3.69	12.5	0.12	56.6	407	9.9	0.17	8.71	<0.02	244	0.020	0.4	12.5	0.88
G190848		61.4	3.79	13.8	0.12	50.7	911	11.2	0.27	8.07	<0.02	238	0.042	0.2	10.6	1.13
G190849		103.0	4.29	4.2	0.19	251	549	43.4	0.77	44.5	<0.02	496	0.030	0.3	91.0	1.24
G190850		37.3	2.84	27.0	0.06	73.4	637	29.2	0.34	11.10	<0.02	271	0.065	0.3	15.7	1.21
G190851		157.0	0.912	59.2	0.15	122.0	1630	10.1	0.14	17.80	<0.02	404	0.039	0.7	13.8	1.75
G190852		47.6	3.34	14.0	0.44	136.0	614	33.0	0.22	23.0	<0.02	282	0.020	0.5	35.3	1.70
G190853		52.4	2.72	125.5	0.26	136.0	656	16.3	0.23	22.2	<0.02	231	0.055	0.3	10.3	2.28
G190854		52.8	1.725	6.1	0.07	152.0	342	21.5	0.20	22.9	0.02	208	0.008	0.3	43.9	0.81
G190855		99.1	0.806	13.8	0.06	72.2	300	16.7	0.19	11.05	<0.02	187.5	0.002	0.3	13.3	0.71
G190856		75.5	4.79	5.7	0.16	390	847	41.5	0.76	67.5	<0.02	300	0.008	0.4	95.6	0.98
G190857		138.0	2.26	21.7	0.07	45.7	806	4.7	0.15	6.28	0.02	111.0	0.061	0.3	16.8	1.02
G190858		49.9	0.722	13.4	0.10	40.1	367	12.8	0.11	7.08	<0.02	270	0.071	0.3	8.0	0.98
G190859		87.5	1.245	15.5	0.13	157.0	598	11.9	0.31	29.3	<0.02	252	0.021	0.4	20.5	1.35
G190860		136.0	0.869	15.0	0.12	161.5	1840	14.8	0.29	25.1	0.02	302	0.055	0.3	24.3	1.02
G190861		67.1	0.559	7.8	0.09	72.8	776	11.2	0.22	12.05	<0.02	226	0.027	0.2	8.9	0.97
G190862		112.5	0.679	9.8	0.09	35.2	943	11.4	0.09	6.03	<0.02	256	0.024	0.4	6.9	1.21

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb
	Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.02	0.2	0.5	0.005	0.005	0.05	0.01	5	0.05	0.006	0.03	0.2	0.06	0.05	0.008
G190823		4.60	<0.2	746	0.015	0.829	0.08	1.14	56	0.32	0.304	3.34	7.3	0.24	29.3	1.780
G190824		12.85	<0.2	2040	<0.005	3.14	<0.05	0.75	10	0.33	0.949	3.09	5.9	0.15	118.5	5.02
G190825		21.8	<0.2	1505	0.013	3.55	<0.05	3.40	76	0.32	1.115	6.85	4.8	0.12	113.5	6.42
G190826		61.9	<0.2	1850	0.034	10.10	<0.05	10.50	255	0.47	3.49	8.48	13.0	0.09	336	19.15
G190827		29.9	<0.2	2210	0.006	5.22	<0.05	1.89	18	0.58	1.470	5.18	2.3	0.08	161.5	8.11
G190828		81.6	<0.2	2550	0.043	13.95	<0.05	7.78	269	0.59	5.59	9.87	21.2	0.28	524	32.2
G190829		114.0	<0.2	3040	0.010	19.35	<0.05	2.77	19	0.92	7.34	15.05	2.3	<0.06	838	40.7
G190830		9.40	<0.2	1570	0.005	1.445	<0.05	0.89	28	0.28	0.442	3.93	3.2	0.11	54.0	2.42
G190831		24.2	<0.2	1730	0.010	4.14	<0.05	2.58	43	0.67	1.265	6.88	3.6	0.10	128.0	7.33
G190832		53.5	<0.2	3170	0.009	11.10	<0.05	1.67	10	0.40	3.35	5.87	1.4	0.07	398	18.90
G190833		7.85	0.2	639	0.073	1.250	<0.05	3.38	435	0.21	0.410	5.76	21.2	0.42	38.2	2.47
G190834		58.6	<0.2	1900	0.009	8.29	<0.05	3.68	73	0.41	2.39	12.25	7.6	0.17	268	12.95
G190835		27.0	<0.2	1210	0.011	4.32	<0.05	1.72	49	0.35	1.365	7.77	5.6	0.13	160.5	7.70
G190836		11.75	<0.2	1605	0.020	2.21	<0.05	0.56	11	0.49	0.636	3.51	2.2	0.08	81.1	3.39
G190837		30.0	<0.2	4470	0.008	6.55	<0.05	1.64	12	0.50	2.05	3.96	1.3	0.09	231	11.95
G190838		29.8	<0.2	2100	0.009	4.69	<0.05	3.23	41	0.30	1.390	7.14	3.3	0.11	145.5	7.78
G190839		10.95	<0.2	1100	0.026	1.720	<0.05	1.56	74	0.23	0.587	5.71	7.0	0.19	59.8	3.15
G190840		10.40	<0.2	1505	<0.005	1.415	<0.05	1.31	28	0.18	0.298	2.98	3.8	0.12	41.2	1.595
G190841		23.5	<0.2	1520	0.015	4.00	0.05	1.66	27	0.44	1.190	6.00	2.9	0.14	131.5	6.82
G190842		89.8	<0.2	1840	0.008	18.70	<0.05	4.47	59	0.98	6.01	10.80	3.2	0.06	648	32.3
G190843		23.0	<0.2	3450	0.008	4.82	<0.05	1.69	17	0.55	1.525	5.19	1.5	<0.06	141.5	9.16
G190844		34.9	<0.2	1830	0.016	7.54	<0.05	1.01	10	0.59	2.57	5.16	1.3	0.06	274	14.60
G190845		83.3	<0.2	2820	0.026	15.55	<0.05	9.87	104	0.36	6.14	6.33	2.6	0.20	641	36.0
G190846		76.5	<0.2	2210	0.009	19.75	<0.05	6.21	33	0.71	7.90	12.55	2.8	0.06	806	44.9
G190847		17.90	<0.2	1740	0.023	4.32	<0.05	0.89	12	0.59	1.395	3.80	2.2	0.16	162.5	8.14
G190848		16.05	<0.2	2200	<0.005	3.98	<0.05	0.46	11	0.64	1.395	4.47	4.5	0.15	175.5	8.18
G190849		70.7	<0.2	2780	0.027	19.05	<0.05	5.01	21	1.28	7.86	9.71	2.8	0.11	775	45.4
G190850		24.4	<0.2	2410	0.013	6.04	<0.05	1.34	5	0.40	1.640	7.83	1.5	0.11	210	8.97
G190851		40.5	<0.2	3240	0.007	8.84	<0.05	2.90	15	0.22	2.52	2.95	2.6	0.12	271	14.50
G190852		37.6	<0.2	2140	0.026	8.74	<0.05	2.63	181	0.50	3.76	8.67	13.3	0.26	367	22.9
G190853		38.4	<0.2	4120	0.033	6.78	<0.05	3.14	31	0.23	1.730	7.19	4.0	0.13	222	9.91
G190854		48.7	<0.2	3740	0.012	14.50	<0.05	0.55	6	0.60	6.13	4.80	1.5	<0.06	660	35.9
G190855		20.9	<0.2	3120	0.008	4.47	<0.05	0.56	8	0.34	1.190	4.93	1.4	0.07	158.5	6.66
G190856		96.6	<0.2	3250	<0.005	21.8	<0.05	2.57	24	0.62	9.43	11.95	2.0	<0.06	949	56.0
G190857		17.20	<0.2	3780	<0.005	4.33	<0.05	0.68	5	0.41	1.220	2.71	1.5	0.08	172.5	6.82
G190858		11.05	<0.2	2710	<0.005	2.33	<0.05	1.02	9	0.33	0.776	3.97	1.7	<0.06	83.4	4.41
G190859		36.8	<0.2	3050	0.008	6.95	<0.05	2.70	18	0.63	1.950	6.15	2.1	0.06	240	10.30
G190860		50.5	<0.2	3330	<0.005	11.20	<0.05	2.00	9	0.69	3.51	5.41	1.4	<0.06	413	19.45
G190861		21.6	<0.2	3320	0.006	4.43	<0.05	1.49	10	0.30	1.255	4.36	1.7	<0.06	153.5	6.81
G190862		9.54	<0.2	3360	0.006	1.705	<0.05	1.89	21	0.38	0.451	2.73	0.9	<0.06	52.3	2.71

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method Analyte Units LOD	ME-MS23 Zn ppb 10	ME-MS23 Zr ppb 0.1	pH-MS23 Final pH Unity 0.1
G190823		70	13.7	8.0
G190824		50	8.1	8.1
G190825		380	32.1	7.7
G190826		250	68.3	7.4
G190827		110	22.9	7.9
G190828		270	51.5	6.9
G190829		140	20.0	7.2
G190830		80	9.6	7.7
G190831		100	27.5	7.6
G190832		100	15.0	7.3
G190833		130	39.1	7.9
G190834		50	39.4	8.0
G190835		160	20.1	7.6
G190836		60	8.0	7.6
G190837		200	17.0	7.4
G190838		40	33.6	8.0
G190839		60	25.0	8.0
G190840		40	12.4	8.3
G190841		80	17.8	7.8
G190842		130	22.7	7.4
G190843		40	25.2	7.6
G190844		40	10.4	7.7
G190845		90	47.9	6.5
G190846		120	25.5	7.2
G190847		90	11.5	7.8
G190848		80	5.2	7.8
G190849		300	24.4	7.1
G190850		90	8.5	8.0
G190851		30	17.5	8.1
G190852		150	22.8	7.3
G190853		90	21.5	8.1
G190854		80	8.7	7.4
G190855		40	9.5	7.8
G190856		140	21.3	7.2
G190857		40	6.2	8.0
G190858		60	13.5	7.6
G190859		70	20.7	7.6
G190860		40	22.4	7.6
G190861		40	16.2	7.8
G190862		30	13.6	7.8

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VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	WEI-21	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Recvd Wt.	Ag	As	Au	Ba	Be	Bi	Br	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.02	0.05	0.3	0.01	10	0.1	0.05	0.05	0.2	0.05	0.05	0.3	0.5	0.05	1
G190863		0.36	47.9	3.0	1.41	6280	0.3	<0.05	0.08	680	2.33	56.5	47.0	5.7	1.67	6420
G190864		0.36	64.2	7.0	0.45	4000	1.2	<0.05	0.15	342	6.44	276	63.7	16.4	3.37	2400
G190865		0.34	62.8	5.1	0.38	8250	0.4	<0.05	0.10	329	14.15	195.0	48.4	7.9	6.00	1415
G190866		0.26	35.2	3.7	0.71	6720	<0.1	<0.05	0.12	790	7.41	29.7	266	6.2	1.76	3060
G190867		0.40	52.4	20.3	1.80	5560	0.4	<0.05	0.12	308	8.40	40.9	87.1	11.8	16.20	5890
G190868		0.36	35.9	1.3	0.42	11600	0.1	<0.05	0.08	1200	5.35	58.7	70.0	13.2	0.26	3280
G190869		0.38	46.5	3.7	0.68	6160	0.1	<0.05	0.10	442	3.82	75.5	110.0	5.4	1.30	5790
G190870		0.36	22.5	6.4	0.77	2650	<0.1	<0.05	0.07	595	1.88	23.1	60.5	7.3	0.98	2130
G190871		0.30	26.6	8.3	0.36	1860	1.4	0.07	0.08	270	9.94	116.0	58.7	6.6	18.60	1565
G190872		0.34	24.4	4.3	0.49	3380	0.1	<0.05	0.07	395	2.14	44.1	202	6.4	3.40	2130
G190873		0.24	44.9	21.4	0.40	1890	1.2	0.10	0.06	260	6.81	65.1	50.5	6.9	7.72	964
G190874		0.34	42.3	4.1	2.34	1120	0.3	<0.05	0.11	413	4.54	34.7	211	6.6	59.3	4170
G190875		0.34	70.2	4.2	1.17	1880	<0.1	<0.05	0.08	805	4.14	6.85	65.9	2.7	2.29	6020
G190876		0.22	16.45	55.4	0.91	1580	2.8	0.33	0.12	118.5	1.71	378	85.2	52.9	16.15	1435
G190877		0.36	54.5	5.2	0.29	1320	0.1	<0.05	<0.05	337	2.25	35.8	36.7	6.7	3.25	563
G190878		0.32	28.5	4.3	0.23	1240	0.1	<0.05	<0.05	284	1.53	13.15	26.2	4.5	1.00	1290
G190879		0.42	29.5	1.2	0.40	2410	0.1	<0.05	<0.05	425	2.36	25.2	96.0	2.3	1.06	3400
G190880		0.32	21.7	1.6	0.53	6710	0.2	<0.05	<0.05	413	2.39	31.1	161.0	2.2	7.46	1780
G190881		0.32	23.3	1.9	0.44	2200	<0.1	<0.05	<0.05	492	2.29	10.65	80.0	3.0	3.32	2120
G190882		0.30	24.4	3.5	0.22	2250	0.3	<0.05	<0.05	275	2.29	46.4	121.5	10.6	3.05	927
G190883		0.28	20.7	2.2	0.18	3630	0.6	<0.05	<0.05	436	7.07	50.9	67.3	11.0	3.21	740
G190884		0.36	46.0	2.4	0.48	5790	<0.1	<0.05	0.05	773	2.79	18.45	59.2	6.2	0.74	1560
G190885		0.32	23.9	1.3	0.44	7290	0.5	0.06	0.15	771	2.69	96.5	252	30.1	1.34	1675
G190886		0.32	36.1	2.6	0.35	3580	0.4	<0.05	0.14	501	12.30	15.65	26.2	5.6	9.00	3360
G190887		0.28	22.7	1.6	0.33	7390	0.3	<0.05	0.17	944	6.48	109.5	185.5	18.6	0.61	3670
G190888		0.36	51.6	6.4	0.70	2810	<0.1	<0.05	0.19	705	4.09	18.40	92.4	4.7	11.20	7250
G190889		0.34	41.0	4.1	0.58	3280	<0.1	<0.05	0.08	479	3.14	14.90	54.6	4.5	7.74	931
G190890		0.30	14.35	5.8	0.26	5080	2.3	0.06	0.17	318	2.36	174.0	48.6	27.4	4.48	1985
G190891		0.26	24.4	2.3	0.52	5400	0.3	<0.05	0.16	518	3.94	107.5	102.5	8.6	2.28	3700
G190892		0.38	26.1	1.8	0.34	2460	0.1	<0.05	0.08	483	2.21	31.2	42.7	6.4	0.40	1415
G190893		0.28	12.75	3.0	0.57	4540	1.0	<0.05	0.07	318	1.48	125.5	171.5	10.1	3.52	2390
G190894		0.30	45.4	2.3	0.39	4160	0.1	<0.05	0.08	510	6.03	21.5	94.4	4.9	0.75	1950
G190895		0.30	42.8	4.3	0.34	7010	0.6	<0.05	0.10	381	3.40	174.5	52.0	11.0	1.52	984
G190896		0.32	13.00	2.6	0.23	2110	0.6	<0.05	0.05	359	3.13	75.9	142.0	4.9	8.61	2150
G190897		0.24	10.65	1.4	0.51	1620	<0.1	<0.05	0.08	638	5.48	18.00	159.5	2.6	0.32	941
G190898		0.30	27.1	1.5	1.24	940	<0.1	<0.05	0.12	836	3.02	18.45	343	1.4	1.45	7590
G190899		0.32	5.05	4.1	0.09	830	0.1	0.10	0.09	716	12.65	9.95	52.4	5.0	1.59	2690
G190900		0.24	83.7	2.7	2.02	500	<0.1	<0.05	0.17	822	4.70	5.09	205	1.4	2.90	6870
G190901		0.30	38.8	2.2	3.26	6080	<0.1	<0.05	0.13	1510	4.58	7.24	45.4	19.2	0.48	11400
G190902		0.30	17.45	2.7	0.35	7850	1.1	<0.05	0.16	856	2.60	127.0	169.5	28.4	2.59	1125

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho	I	In	La	Li	Lu
	Units	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
	LOD	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.01	0.1	0.01	0.001	0.05	0.02	0.1	0.005
G190863		60.7	30.5	11.45	14.35	0.65	63.3	0.40	0.28	0.2	12.10	0.023	<0.05	49.2	0.6	2.44
G190864		69.5	33.1	12.70	40.3	0.76	76.2	0.66	1.07	0.5	13.00	0.043	0.07	115.5	1.5	2.79
G190865		52.1	24.1	9.67	17.85	0.47	64.4	0.60	0.86	0.5	9.90	0.042	<0.05	75.1	0.6	2.09
G190866		52.1	25.5	9.06	12.00	0.30	55.6	0.22	0.27	0.3	10.20	0.041	<0.05	23.9	1.0	2.21
G190867		70.8	33.6	19.40	20.7	0.60	83.0	0.40	0.66	0.7	13.60	0.054	<0.05	43.8	1.5	2.99
G190868		59.8	25.4	11.50	13.80	0.32	71.1	0.43	0.29	0.2	10.80	0.024	<0.05	56.1	0.9	1.870
G190869		43.5	19.80	8.58	14.45	0.50	53.0	0.40	0.47	0.3	8.29	0.026	<0.05	47.4	0.2	1.515
G190870		17.15	7.51	3.37	22.1	0.41	20.2	0.13	0.44	0.2	3.18	0.026	<0.05	14.70	0.7	0.629
G190871		42.5	22.5	7.38	28.8	2.16	45.5	0.46	0.75	0.5	8.69	0.034	0.05	55.5	0.4	1.885
G190872		21.3	9.12	4.84	16.20	0.49	26.9	0.22	0.33	0.6	4.03	0.026	<0.05	23.6	<0.1	0.751
G190873		23.1	11.80	3.14	40.3	3.01	21.2	0.24	0.55	0.3	4.65	0.022	0.06	28.3	0.3	0.975
G190874		124.0	68.1	21.4	15.65	1.04	112.5	0.45	0.35	0.9	26.5	0.028	<0.05	23.9	0.6	5.20
G190875		46.4	23.5	7.55	14.25	0.37	46.2	0.14	0.12	0.7	9.58	0.023	<0.05	7.15	0.3	1.820
G190876		84.2	40.4	17.00	55.8	11.60	93.3	1.55	2.32	0.9	16.10	0.052	0.08	149.5	5.8	3.57
G190877		6.75	2.98	1.32	14.90	0.71	8.70	0.12	0.70	0.3	1.24	0.022	<0.05	14.05	0.9	0.243
G190878		3.53	1.81	0.88	11.45	0.26	5.69	0.07	0.20	0.3	0.69	0.013	<0.05	10.15	0.4	0.158
G190879		42.1	23.5	8.11	7.38	0.19	46.7	0.27	0.21	0.3	8.87	0.028	<0.05	17.80	0.3	2.10
G190880		18.05	8.75	3.15	11.25	0.47	18.90	0.14	0.25	0.3	3.51	0.016	<0.05	16.65	0.1	0.702
G190881		56.8	31.2	10.05	7.10	0.11	59.0	0.23	0.11	0.7	12.00	0.022	<0.05	13.05	0.5	2.53
G190882		15.95	7.71	3.42	17.75	0.58	16.90	0.14	0.33	0.2	3.11	0.012	<0.05	16.30	0.3	0.613
G190883		24.5	13.05	3.85	30.0	0.59	24.4	0.20	0.29	0.2	4.96	0.017	0.07	26.1	0.2	1.125
G190884		13.90	6.11	3.28	11.50	0.24	19.05	0.13	0.15	0.2	2.63	0.017	<0.05	16.00	0.2	0.470
G190885		54.9	27.1	11.85	18.05	0.36	64.1	0.43	0.19	0.2	10.70	0.015	<0.05	50.8	0.5	2.37
G190886		39.2	23.8	6.18	17.35	0.65	35.9	0.20	0.05	0.3	8.63	0.033	<0.05	18.60	0.2	2.16
G190887		55.8	26.4	11.40	23.0	0.29	64.7	0.40	0.56	0.2	10.60	0.018	<0.05	63.8	4.4	2.10
G190888		26.1	11.25	6.98	6.25	0.08	40.7	0.31	0.20	0.5	4.89	0.019	<0.05	22.1	40.8	0.894
G190889		6.08	2.67	1.22	11.25	0.31	8.66	0.08	0.28	0.3	1.11	0.018	<0.05	7.95	0.7	0.202
G190890		82.8	45.9	12.50	71.5	1.34	79.2	0.77	0.66	0.4	17.45	0.030	0.08	87.3	1.4	4.05
G190891		84.4	47.7	13.60	15.85	0.44	93.5	0.76	0.33	0.5	17.85	0.026	<0.05	87.2	0.8	4.29
G190892		33.4	16.45	6.76	8.88	0.16	46.7	0.39	0.31	0.3	6.54	0.020	<0.05	42.8	0.9	1.345
G190893		37.9	20.2	7.22	26.0	0.41	44.5	0.43	0.34	0.3	7.52	0.023	<0.05	51.4	0.2	1.760
G190894		25.4	11.95	5.49	10.75	0.19	30.3	0.17	0.23	0.2	4.95	0.026	<0.05	16.55	0.7	0.950
G190895		36.5	17.95	6.57	21.0	0.47	43.0	0.44	0.63	0.2	7.12	0.029	<0.05	70.3	0.4	1.495
G190896		65.7	37.3	10.40	16.70	0.78	61.0	0.41	0.29	0.3	13.85	0.016	<0.05	43.6	0.4	3.03
G190897		53.7	28.9	9.68	6.62	0.23	55.2	0.20	0.09	0.3	11.15	0.004	<0.05	10.15	0.6	2.05
G190898		76.9	41.1	13.85	8.24	0.19	83.0	0.28	0.14	1.4	16.35	0.030	<0.05	13.60	0.3	3.22
G190899		36.2	22.6	5.52	17.40	0.45	31.2	0.10	0.12	0.3	8.38	0.005	<0.05	6.48	1.4	1.940
G190900		15.15	7.52	3.18	6.56	0.17	18.50	0.07	0.03	0.6	3.04	0.024	<0.05	3.44	0.4	0.645
G190901		10.35	4.73	2.89	9.43	0.04	13.60	0.06	0.13	0.6	2.02	0.027	<0.05	7.30	0.3	0.400
G190902		31.8	16.75	5.90	37.4	0.89	34.1	0.29	0.58	0.2	6.33	0.027	<0.05	38.9	0.9	1.525

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Mg	Mn	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Re	Sb	Sc	Se
	Units	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.01	0.002	0.2	0.02	0.02	1	0.1	0.01	0.008	0.02	0.1	0.001	0.1	0.5	0.04
G190863		123.5	1.770	3.9	0.09	128.5	769	13.2	<0.01	21.2	<0.02	398	0.044	0.4	25.2	1.34
G190864		81.6	4.51	7.7	0.41	233	1225	73.4	0.10	46.4	<0.02	361	0.074	0.3	60.8	2.46
G190865		48.8	3.24	13.4	0.15	184.0	942	41.2	0.09	33.0	<0.02	502	0.052	0.4	27.3	1.08
G190866		157.5	6.43	6.9	0.07	78.0	1920	7.7	0.14	11.50	0.02	233	0.078	0.3	44.6	0.93
G190867		57.5	5.68	12.7	0.17	133.5	1815	17.9	0.34	21.4	0.02	491	0.048	0.5	69.6	2.05
G190868		146.0	3.48	14.1	0.09	130.5	2270	5.1	0.19	21.8	0.02	167.0	0.078	0.1	33.1	1.04
G190869		123.0	1.835	14.6	0.11	125.0	965	14.0	0.02	20.9	0.02	247	0.101	0.3	20.1	1.18
G190870		36.7	0.578	16.4	0.20	36.6	489	13.9	<0.01	6.07	<0.02	129.0	0.023	0.4	15.6	1.16
G190871		21.1	3.22	5.6	0.46	135.0	405	56.1	<0.01	25.5	0.02	430	0.019	0.3	20.6	1.46
G190872		50.2	1.300	16.4	0.14	61.1	255	11.6	0.07	10.10	<0.02	168.0	0.007	0.5	14.2	1.28
G190873		29.9	4.35	4.5	0.38	59.6	234	93.1	0.11	11.65	<0.02	463	0.003	0.5	21.3	1.10
G190874		31.7	4.74	3.7	0.18	114.5	184	5.2	<0.01	15.55	<0.02	235	0.005	0.5	55.9	1.80
G190875		87.4	1.725	5.5	0.06	37.2	417	3.6	0.07	4.57	<0.02	144.5	0.015	0.3	11.3	0.99
G190876		8.13	2.19	12.8	2.23	341	169	40.6	0.11	67.4	0.03	348	0.005	2.6	66.3	3.33
G190877		28.8	2.26	35.4	0.27	27.3	273	9.3	0.04	5.23	0.02	327	0.005	0.2	4.4	1.03
G190878		30.6	0.968	21.9	0.10	19.95	438	1.4	0.01	3.56	0.03	147.5	0.013	0.3	2.9	0.81
G190879		96.8	1.765	2.7	0.02	62.9	457	7.4	<0.01	8.72	0.12	165.0	0.010	0.2	24.5	0.64
G190880		44.9	1.085	2.4	0.04	38.4	71	9.2	0.10	6.56	0.38	242	0.003	0.2	12.6	0.36
G190881		81.8	1.900	11.0	0.02	54.7	601	2.9	<0.01	6.79	0.12	252	0.024	0.2	33.9	0.62
G190882		49.9	1.290	7.6	0.14	37.4	647	11.2	0.01	6.72	<0.02	276	0.009	0.3	21.8	0.83
G190883		50.4	2.42	2.7	0.18	54.3	762	30.7	<0.01	9.92	0.02	304	0.010	0.2	21.2	0.54
G190884		74.1	0.910	5.0	0.06	39.4	567	9.1	0.04	6.16	<0.02	179.0	0.018	0.2	4.2	0.48
G190885		342	1.235	3.8	0.05	133.5	6760	20.0	0.01	21.7	0.03	237	0.022	1.5	20.6	0.71
G190886		95.8	2.64	7.0	0.04	54.9	950	16.7	0.04	8.46	0.02	597	0.031	0.3	20.4	1.12
G190887		182.0	3.03	6.5	0.10	127.5	1520	20.1	0.04	22.5	<0.02	225	0.054	0.3	27.7	0.67
G190888		160.5	3.42	95.6	0.04	72.9	4160	6.4	0.16	10.20	<0.02	736	0.086	1.4	8.8	1.37
G190889		59.2	1.795	39.9	0.07	19.10	365	10.6	0.05	3.14	0.02	634	0.036	0.2	2.3	1.32
G190890		55.9	4.85	5.5	0.35	208	1445	51.0	<0.01	37.3	0.03	446	0.029	0.4	91.6	1.52
G190891		73.7	4.03	4.8	0.05	203	1675	42.3	<0.01	34.8	0.07	250	0.041	0.5	30.0	0.99
G190892		143.5	1.400	10.1	0.06	108.5	1090	14.2	0.03	17.10	0.02	194.0	0.100	0.3	8.7	0.73
G190893		49.0	0.984	5.8	0.12	122.0	412	27.5	<0.01	21.1	0.02	173.5	0.009	1.3	36.3	0.99
G190894		100.0	2.69	7.4	0.06	45.3	1255	11.7	0.07	6.74	0.03	165.0	0.054	0.2	9.6	0.59
G190895		86.4	2.51	7.7	0.35	123.5	637	67.4	0.08	23.8	0.02	305	0.045	0.3	20.5	0.87
G190896		66.0	3.42	2.2	0.06	114.0	313	14.1	<0.01	19.20	0.05	186.5	0.006	0.4	44.1	0.86
G190897		179.0	3.06	0.4	0.03	44.9	655	4.5	<0.01	5.78	0.03	19.8	0.010	0.2	9.9	0.33
G190898		144.5	3.91	3.1	<0.02	71.5	374	1.4	<0.01	8.75	0.04	106.5	0.010	0.4	41.9	0.46
G190899		118.0	4.18	1.5	0.04	26.9	1410	2.3	<0.01	3.67	<0.02	96.4	0.005	0.4	22.8	0.61
G190900		106.0	2.16	3.1	<0.02	17.85	468	0.7	0.04	2.11	0.02	78.9	0.010	0.4	5.2	0.83
G190901		112.5	0.512	14.5	0.04	16.50	1850	0.6	0.85	2.60	0.05	99.2	0.033	0.8	7.9	1.97
G190902		241	2.79	2.4	0.21	81.2	1045	42.7	0.07	15.00	0.02	332	0.046	0.2	33.5	0.83

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Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb
	Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.02	0.2	0.5	0.005	0.005	0.05	0.01	5	0.05	0.006	0.03	0.2	0.06	0.05	0.008
G190863		38.0	<0.2	3220	0.005	9.15	<0.05	1.15	10	1.15	3.42	3.84	0.9	<0.06	393	19.60
G190864		56.1	<0.2	1555	0.017	11.15	<0.05	8.46	116	0.64	3.86	12.45	6.7	0.09	371	22.2
G190865		46.5	<0.2	1555	0.016	8.79	<0.05	4.09	34	0.50	2.79	10.20	3.0	<0.06	268	16.30
G190866		29.1	<0.2	3190	<0.005	8.06	<0.05	1.01	5	0.55	2.97	4.51	1.6	<0.06	316	17.60
G190867		45.5	<0.2	1135	0.009	11.50	<0.05	3.44	55	0.59	3.81	13.75	4.7	0.10	404	22.4
G190868		43.9	<0.2	5250	0.022	10.10	<0.05	1.47	7	0.87	2.79	6.70	1.3	<0.06	319	15.50
G190869		34.7	<0.2	2150	<0.005	7.25	<0.05	1.94	16	0.44	2.25	5.25	1.8	0.09	241	12.40
G190870		12.45	<0.2	1960	<0.005	2.82	<0.05	1.28	16	0.22	0.851	5.30	5.2	0.13	87.1	4.84
G190871		33.0	<0.2	1145	<0.005	6.58	<0.05	4.11	101	0.64	2.61	5.57	5.9	0.11	262	15.00
G190872		18.25	<0.2	1855	0.025	3.63	<0.05	1.53	25	0.30	1.075	6.05	3.1	0.12	110.0	5.79
G190873		14.90	<0.2	1420	0.020	3.40	<0.05	3.14	118	0.87	1.375	5.54	5.9	0.09	129.5	8.39
G190874		50.5	<0.2	1140	<0.005	17.85	<0.05	0.83	81	0.85	7.59	3.42	7.0	0.09	872	42.2
G190875		18.45	<0.2	2550	<0.005	7.03	<0.05	0.24	10	0.54	2.60	1.76	2.9	0.07	348	14.55
G190876		76.2	0.3	259	0.147	13.45	0.09	10.40	1185	0.90	4.96	8.76	59.7	0.62	448	28.7
G190877		6.73	<0.2	962	<0.005	1.205	<0.05	1.97	58	0.25	0.348	4.38	4.0	0.10	35.8	1.935
G190878		5.05	<0.2	1265	0.007	0.686	<0.05	0.83	21	0.12	0.205	2.54	2.3	0.08	24.6	1.005
G190879		26.1	<0.2	2100	0.007	7.05	<0.05	0.86	<5	0.37	2.74	2.76	0.9	0.06	327	14.90
G190880		12.35	<0.2	1835	0.011	3.01	<0.05	0.70	8	0.28	1.040	2.23	1.3	<0.06	109.5	5.71
G190881		28.8	<0.2	2000	<0.005	9.16	<0.05	0.59	9	0.19	3.53	2.42	2.0	<0.06	398	18.95
G190882		11.50	<0.2	1475	<0.005	2.67	<0.05	2.08	38	0.46	0.882	4.82	3.0	0.06	87.3	4.84
G190883		16.65	<0.2	2550	0.019	3.94	<0.05	1.54	16	0.69	1.530	4.63	1.9	<0.06	146.0	8.27
G190884		13.60	<0.2	4140	<0.005	2.52	<0.05	0.78	6	0.61	0.674	1.83	1.3	<0.06	82.2	3.65
G190885		45.8	<0.2	4730	<0.005	9.46	<0.05	1.70	7	0.72	3.18	4.61	1.3	<0.06	331	18.20
G190886		20.3	<0.2	2410	<0.005	5.94	<0.05	0.43	12	1.11	2.87	3.69	1.7	<0.06	324	16.00
G190887		43.5	<0.2	4310	<0.005	9.89	<0.05	2.68	9	0.59	3.02	6.34	1.4	<0.06	321	16.00
G190888		28.1	<0.2	3200	<0.005	5.02	<0.05	1.58	8	0.32	1.155	1.40	1.5	0.12	186.5	6.04
G190889		6.64	<0.2	2120	<0.005	1.115	<0.05	0.88	12	0.22	0.313	3.74	1.9	0.07	31.4	1.485
G190890		59.3	<0.2	1615	<0.005	12.65	<0.05	7.96	87	0.75	5.54	10.55	6.1	0.15	518	30.8
G190891		63.7	<0.2	2360	<0.005	13.80	<0.05	1.74	12	0.60	5.70	8.62	1.4	<0.06	560	30.9
G190892		34.5	<0.2	2320	0.011	6.01	<0.05	1.15	12	0.19	1.785	4.56	1.5	<0.06	229	10.00
G190893		33.4	<0.2	2150	0.008	6.44	<0.05	2.64	24	0.39	2.36	5.02	2.5	0.06	238	12.70
G190894		19.00	<0.2	2510	0.007	4.42	<0.05	1.48	9	0.37	1.350	3.70	1.0	<0.06	157.0	7.20
G190895		33.8	<0.2	2480	0.008	6.23	<0.05	4.10	41	0.45	2.16	6.57	1.6	<0.06	201	11.30
G190896		39.0	<0.2	1715	0.013	10.10	<0.05	2.40	41	1.39	4.42	5.43	3.5	0.12	438	23.8
G190897		26.7	<0.2	1960	0.017	8.79	<0.05	0.47	10	0.16	3.16	1.52	2.3	<0.06	366	16.15
G190898		39.7	<0.2	2200	<0.005	12.60	<0.05	0.33	<5	0.96	4.58	2.02	1.3	<0.06	586	23.8
G190899		14.35	<0.2	1995	<0.005	5.48	<0.05	0.22	11	0.22	2.77	1.52	3.2	0.06	294	14.80
G190900		9.42	<0.2	1860	<0.005	2.57	<0.05	0.07	<5	0.31	0.825	1.40	3.2	0.07	120.0	4.59
G190901		7.73	<0.2	3450	0.005	1.845	<0.05	1.06	6	0.98	0.600	0.88	2.3	0.18	82.9	3.15
G190902		25.7	<0.2	4910	0.010	5.44	<0.05	3.38	20	0.83	2.11	5.58	1.7	<0.06	167.0	11.95

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method / Analyte / Units / LOD	ME-MS23 Zn ppb 10	ME-MS23 Zr ppb 0.1	pH-MS23 Final pH Unity 0.1
G190863		40	10.9	7.3
G190864		150	44.3	7.3
G190865		150	34.5	7.7
G190866		100	10.0	7.5
G190867		90	26.9	7.7
G190868		50	13.8	7.4
G190869		30	19.4	7.8
G190870		40	15.6	8.2
G190871		80	26.0	7.2
G190872		80	15.3	8.1
G190873		210	18.1	7.1
G190874		130	11.7	7.4
G190875		110	4.7	7.7
G190876		140	101.5	7.5
G190877		50	24.9	8.0
G190878		10	7.8	8.3
G190879		40	9.4	7.6
G190880		70	11.2	7.4
G190881		30	4.9	7.8
G190882		30	13.7	7.4
G190883		220	12.1	6.9
G190884		40	6.4	7.5
G190885		80	9.7	7.0
G190886		30	3.0	7.2
G190887		210	23.3	7.2
G190888		40	10.0	8.0
G190889		40	10.6	8.0
G190890		90	29.3	6.9
G190891		190	17.4	7.2
G190892		40	13.1	7.7
G190893		90	16.5	7.3
G190894		60	9.8	7.7
G190895		60	27.7	7.2
G190896		110	14.1	7.0
G190897		140	5.3	7.1
G190898		30	4.4	7.5
G190899		250	3.9	7.2
G190900		20	1.4	7.9
G190901		10	4.4	8.1
G190902		110	24.0	6.8

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SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	WEI-21	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Recvd Wt.	Ag	As	Au	Ba	Be	Bi	Br	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.02	0.05	0.3	0.01	10	0.1	0.05	0.05	0.2	0.05	0.05	0.3	0.5	0.05	1
G190903		0.32	72.8	3.9	0.88	5690	0.2	<0.05	0.16	676	4.20	161.5	138.5	17.0	2.94	1820
G190904		0.36	17.75	5.7	0.36	5150	0.2	<0.05	0.11	620	3.57	76.2	73.9	9.5	1.69	592
G190905		0.34	30.1	6.8	1.72	5810	0.2	<0.05	0.17	845	2.77	47.1	267	8.2	1.46	1475
G190906		0.36	40.9	3.2	0.42	4480	0.3	<0.05	0.14	557	4.23	64.8	56.6	7.0	3.49	1655
G190907		0.32	34.1	3.6	0.31	4160	0.1	<0.05	0.12	614	3.73	17.85	35.9	6.5	1.77	1355
G190908		0.38	25.1	3.6	0.37	3200	0.3	<0.05	0.12	400	1.28	166.0	177.0	24.7	1.77	1845
G190909		0.32	33.6	2.8	0.80	2180	<0.1	<0.05	0.12	708	3.08	9.00	92.9	3.0	0.15	2470
G190910		0.40	56.0	5.0	2.31	2280	0.5	0.07	0.15	246	3.26	137.5	81.6	9.0	5.36	3890
G190911		0.36	50.1	2.1	0.74	7280	<0.1	<0.05	0.15	557	1.18	16.80	53.5	4.2	0.41	4200
G190912		0.36	6.08	4.3	0.46	7440	2.7	0.37	0.14	36.2	2.22	80.3	446	8.0	9.82	2030
G190913		0.34	24.0	4.2	0.55	4740	0.2	<0.05	0.19	364	2.24	115.0	18.4	7.9	1.03	1915
G190914		0.32	19.45	2.9	0.83	6570	0.4	<0.05	0.20	579	3.57	46.3	56.0	5.7	1.30	2320
G190915		0.34	41.8	1.8	0.52	5890	0.1	<0.05	0.16	677	4.69	44.3	55.6	5.8	0.49	1455
G190916		0.32	42.4	1.5	2.14	3760	0.1	<0.05	0.23	756	2.82	22.5	45.5	3.3	1.72	6190
G190917		0.36	83.6	1.5	5.79	1960	<0.1	<0.05	0.24	1240	2.26	5.35	90.5	0.8	5.69	8730
G190918		0.32	24.2	5.8	0.31	1820	0.7	0.05	0.14	406	5.10	107.0	46.2	6.1	6.67	1500
G190919		0.34	17.95	3.0	0.41	4650	0.3	<0.05	0.14	521	3.68	58.4	97.8	7.0	1.78	975
G190920		0.36	38.6	2.1	0.55	3470	<0.1	<0.05	0.14	531	3.16	50.4	63.9	5.6	0.61	928
G190921		0.40	20.9	8.0	0.41	940	0.2	<0.05	0.14	288	1.26	128.5	109.5	11.1	14.75	939
G190922		0.32	18.10	7.5	0.42	3230	1.0	<0.05	0.20	485	2.89	209	144.5	9.7	3.89	1695
G190923		0.36	15.70	6.6	0.86	5180	3.9	0.26	0.27	288	3.29	446	165.0	9.9	45.0	2370
G190924		0.38	39.8	2.4	0.60	1490	0.1	<0.05	0.18	453	3.53	40.0	118.5	5.5	3.26	2950
G190925		0.32	20.00	3.2	0.99	1680	0.7	0.09	0.22	300	3.48	79.5	178.5	2.4	30.6	2040
G190926		0.36	20.6	3.5	0.77	5340	1.0	0.05	0.29	706	1.40	270	246	6.6	2.95	1200
G190927		0.36	13.95	8.2	1.76	2330	0.3	<0.05	0.13	403	2.47	68.6	41.8	10.4	0.50	1375
G190928		0.36	29.5	14.2	1.04	4500	0.3	<0.05	0.16	495	3.19	82.6	73.8	13.8	3.25	1125
G190929		0.40	24.6	6.2	1.12	2620	<0.1	<0.05	0.16	839	1.92	21.0	51.9	8.1	0.66	1905
G190930		0.42	64.4	4.2	1.66	2020	0.1	<0.05	0.16	595	2.82	22.1	53.6	6.3	0.40	1865
G190931		0.32	26.6	3.9	0.22	2940	1.1	0.05	0.16	381	8.06	70.2	52.0	16.1	19.55	2040
G190932		0.34	19.40	5.5	0.27	3660	0.4	<0.05	0.21	1355	4.20	49.6	293	23.6	0.36	1125
G190933		0.32	18.15	5.5	0.25	6020	0.3	<0.05	0.22	727	4.54	76.9	70.7	12.7	0.60	1435
G190934		0.42	16.65	4.5	0.30	5130	0.1	<0.05	0.16	608	2.41	49.2	62.8	9.3	0.70	1640
G190935		0.38	24.9	3.0	0.52	5080	0.1	<0.05	0.18	565	6.65	22.1	98.5	4.8	2.66	4000
G190936		0.38	14.60	4.3	0.69	4770	1.1	<0.05	0.21	364	2.91	163.0	187.5	17.6	1.82	2140
G190937		0.34	49.2	7.7	0.50	3530	0.1	<0.05	0.17	468	14.85	18.10	24.7	9.1	0.98	3040
G190938		0.36	34.6	5.9	0.24	3440	0.1	<0.05	0.15	431	5.54	24.8	31.8	6.9	0.81	1465
G190939		0.40	35.0	2.1	0.41	5270	<0.1	<0.05	0.18	773	2.98	14.10	263	3.3	1.68	2970
G190940		0.38	32.2	3.8	0.46	1380	0.9	0.06	0.22	524	5.45	87.0	155.0	9.7	10.25	2300
G190941		0.48	20.4	5.2	0.72	3940	0.1	<0.05	0.18	636	1.82	40.4	77.3	9.3	1.04	2010
G190942		0.38	32.8	5.5	0.51	3600	<0.1	<0.05	0.13	530	2.50	27.9	31.1	6.7	2.26	1790

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho	I	In	La	Li	Lu
	Units	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
	LOD	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.01	0.1	0.01	0.001	0.05	0.02	0.1	0.005
G190903		46.6	23.1	9.12	20.2	0.44	54.5	0.46	0.52	0.3	8.95	0.023	<0.05	62.4	0.4	1.935
G190904		17.90	8.43	3.34	20.7	0.54	23.2	0.25	0.32	0.2	3.44	0.013	<0.05	36.2	0.2	0.631
G190905		68.9	33.6	13.45	15.10	0.37	72.3	0.41	0.19	0.3	13.75	0.018	<0.05	32.4	0.2	2.52
G190906		40.7	21.3	7.77	20.4	0.71	45.0	0.41	0.28	0.3	8.26	0.021	<0.05	38.2	0.2	1.600
G190907		15.60	7.58	3.02	20.1	0.43	18.50	0.15	0.21	0.3	3.04	0.019	<0.05	14.60	0.2	0.594
G190908		40.5	19.55	8.27	24.2	0.51	51.0	0.59	1.26	0.2	8.07	0.027	<0.05	68.4	0.8	1.575
G190909		17.20	7.23	4.63	5.73	0.09	25.1	0.14	0.14	0.9	3.12	0.015	<0.05	9.35	1.1	0.561
G190910		58.7	31.1	10.90	21.8	1.02	69.5	0.77	0.72	0.6	11.85	0.039	<0.05	79.8	0.8	2.65
G190911		36.3	18.30	8.21	8.89	0.29	50.2	0.41	0.22	0.5	7.34	0.029	<0.05	33.8	0.7	1.440
G190912		148.5	118.5	11.75	67.9	6.72	78.6	0.69	0.29	0.6	37.9	0.048	0.22	25.1	1.1	14.60
G190913		88.5	47.2	15.35	11.70	0.59	105.5	1.00	0.48	0.7	17.15	0.045	<0.05	103.5	0.2	4.45
G190914		96.4	56.5	19.15	14.25	0.65	111.5	0.67	0.13	0.9	20.0	0.027	<0.05	57.7	0.2	5.80
G190915		33.3	15.90	6.79	13.75	0.31	49.6	0.43	0.31	0.2	6.25	0.024	<0.05	46.8	0.7	1.405
G190916		94.5	49.7	16.30	10.50	0.18	99.2	0.33	0.28	0.7	18.80	0.027	<0.05	19.95	1.9	4.15
G190917		53.3	29.2	9.13	5.21	0.17	59.3	0.13	0.08	1.0	10.85	0.033	<0.05	3.65	17.4	2.46
G190918		41.1	20.4	7.10	20.2	0.95	41.4	0.39	0.65	0.4	7.62	0.020	<0.05	46.1	0.3	1.625
G190919		20.7	10.50	3.61	16.70	0.78	21.9	0.19	0.42	0.3	3.89	0.023	<0.05	27.1	0.3	0.945
G190920		11.30	5.14	2.44	13.40	0.27	17.35	0.16	0.60	0.2	1.99	0.023	<0.05	25.4	0.3	0.436
G190921		15.95	6.80	3.60	24.6	0.99	25.4	0.41	1.09	0.4	2.75	0.028	<0.05	55.2	5.2	0.620
G190922		70.3	36.7	12.70	23.9	0.78	79.9	0.85	0.57	0.3	13.70	0.020	<0.05	121.0	0.6	3.18
G190923		150.0	85.7	26.9	54.0	4.02	161.5	1.80	0.63	0.4	29.8	0.042	0.15	210	0.5	8.88
G190924		31.3	17.40	6.29	18.75	0.45	39.0	0.29	0.29	0.2	6.15	0.053	<0.05	25.2	0.6	1.810
G190925		105.5	64.4	18.45	14.95	0.85	102.0	0.74	0.30	0.5	22.4	0.054	<0.05	59.5	0.4	5.68
G190926		189.0	109.0	32.1	13.60	0.52	190.0	1.57	0.73	0.5	37.9	0.029	<0.05	167.0	2.2	10.15
G190927		41.3	20.4	10.00	24.0	0.51	52.8	0.42	0.50	0.5	7.82	0.019	<0.05	42.9	0.7	1.710
G190928		33.5	15.70	7.06	18.35	0.72	39.9	0.43	0.36	0.2	6.05	0.020	<0.05	49.4	0.1	1.205
G190929		14.75	6.91	3.11	14.20	0.22	20.4	0.18	0.31	0.2	2.69	0.023	<0.05	15.00	0.3	0.636
G190930		21.9	9.97	6.39	13.15	0.17	32.6	0.20	0.24	1.0	4.03	0.026	<0.05	20.1	1.8	0.845
G190931		29.7	16.50	5.51	41.4	1.36	30.9	0.32	0.61	0.2	5.89	0.016	<0.05	35.9	1.8	1.520
G190932		14.00	6.26	2.78	20.6	0.46	17.25	0.16	0.25	0.1	2.38	0.013	<0.05	20.9	0.6	0.558
G190933		59.2	30.1	11.80	22.9	0.69	69.9	0.52	0.35	0.2	10.95	0.019	<0.05	56.9	0.6	2.54
G190934		27.4	13.05	5.20	20.4	0.51	33.4	0.30	0.29	0.3	4.96	0.023	<0.05	34.2	0.4	1.120
G190935		26.0	13.45	5.86	13.10	0.48	32.4	0.20	0.14	0.2	4.93	0.038	<0.05	15.60	0.2	1.165
G190936		83.4	47.0	16.10	45.4	1.14	87.5	0.78	0.86	0.1	16.65	0.037	<0.05	86.8	1.3	4.97
G190937		15.75	8.59	3.19	24.3	0.50	20.4	0.15	0.18	0.4	3.07	0.050	<0.05	14.40	0.9	0.840
G190938		17.45	8.73	3.33	20.8	0.50	22.6	0.19	0.18	0.4	3.30	0.017	<0.05	24.6	0.6	0.837
G190939		18.10	9.17	3.60	10.05	0.25	24.5	0.15	0.16	0.3	3.49	0.035	<0.05	13.05	0.2	0.803
G190940		108.0	64.1	17.45	36.1	1.24	106.0	0.68	0.32	0.5	22.6	0.041	<0.05	75.4	0.4	6.10
G190941		40.2	19.50	9.43	12.30	0.25	54.3	0.42	0.56	1.0	7.57	0.030	<0.05	34.6	1.0	1.615
G190942		15.30	7.21	3.57	16.70	0.33	20.0	0.17	0.39	0.2	2.78	0.019	<0.05	15.00	0.5	0.635

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Mg	Mn	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Re	Sb	Sc	Se
	Units	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.01	0.002	0.2	0.02	0.02	1	0.1	0.01	0.008	0.02	0.1	0.001	0.1	0.5	0.04
G190903		138.0	3.38	2.8	0.11	131.5	2170	27.3	<0.01	23.7	0.02	565	0.065	0.6	22.9	0.82
G190904		106.5	3.34	5.8	0.13	63.8	526	23.9	<0.01	12.15	0.23	328	0.025	0.4	8.6	0.77
G190905		130.0	3.04	2.7	0.02	97.0	929	7.1	<0.01	14.75	0.04	247	0.060	1.1	22.8	0.71
G190906		63.9	1.215	4.9	0.10	92.1	467	9.8	0.09	15.85	0.04	459	0.046	0.3	19.0	1.06
G190907		69.4	0.994	7.1	0.12	35.2	419	8.5	0.03	5.75	<0.02	377	0.022	0.3	6.5	0.95
G190908		95.5	1.255	11.6	0.20	140.0	1245	20.4	0.03	25.5	0.11	296	0.050	0.3	33.1	1.29
G190909		147.0	1.610	23.1	0.03	35.0	907	0.7	0.05	4.49	0.03	70.1	0.120	0.3	19.6	1.65
G190910		44.9	1.945	17.3	0.24	191.0	612	18.8	0.13	33.5	<0.02	340	0.038	0.5	30.7	1.65
G190911		109.0	1.035	10.1	0.04	87.9	655	9.6	0.01	12.75	0.03	62.3	0.034	0.3	13.8	1.00
G190912		33.2	2.99	1.2	0.19	152.5	566	39.8	<0.01	22.2	0.23	330	0.011	0.3	157.0	0.92
G190913		65.7	1.335	14.1	0.08	258	531	33.1	<0.01	42.3	<0.02	216	0.011	0.3	41.9	1.26
G190914		64.5	1.890	5.2	0.03	183.5	562	33.3	<0.01	26.4	<0.02	110.0	0.004	0.3	38.5	0.86
G190915		123.0	1.970	4.3	0.11	114.5	1690	32.7	0.09	18.05	0.04	118.5	0.003	0.3	9.8	0.63
G190916		114.0	1.105	4.4	0.03	81.6	674	3.9	<0.01	10.30	<0.02	138.5	0.004	0.3	75.1	0.94
G190917		243	2.07	5.5	<0.02	29.0	402	0.1	<0.01	2.82	<0.02	181.5	0.005	0.3	34.3	1.00
G190918		42.5	1.880	5.1	0.20	94.1	197	39.2	<0.01	17.30	<0.02	340	0.006	0.4	47.8	1.10
G190919		62.4	2.89	7.7	0.13	48.6	382	51.4	0.07	8.61	0.10	193.0	0.002	0.3	23.9	0.81
G190920		40.0	1.175	29.7	0.15	50.3	353	13.6	0.02	8.98	<0.02	149.5	0.012	0.3	6.9	1.03
G190921		19.00	0.368	17.0	0.51	98.1	994	33.1	0.02	19.00	<0.02	453	0.023	0.5	4.7	3.39
G190922		87.1	1.930	5.9	0.17	228	360	29.4	<0.01	42.5	<0.02	268	0.013	0.4	70.0	1.69
G190923		113.0	5.14	3.0	0.33	499	359	108.0	<0.01	90.1	<0.02	245	0.009	0.5	184.5	1.32
G190924		72.1	2.23	7.9	0.10	69.3	659	23.9	0.02	10.65	0.54	261	0.007	0.3	18.6	0.99
G190925		42.1	3.56	3.3	0.10	189.5	150	28.7	<0.01	29.9	<0.02	405	0.023	0.2	68.0	1.16
G190926		178.5	3.95	2.3	0.07	416	1025	18.9	0.12	68.7	<0.02	459	0.023	0.2	185.0	1.08
G190927		88.9	1.580	9.6	0.21	97.9	1255	18.6	<0.01	16.10	<0.02	106.5	0.004	0.6	35.3	0.98
G190928		79.5	1.015	9.2	0.13	93.9	471	42.1	0.06	16.70	<0.02	414	0.006	0.4	24.1	1.01
G190929		128.5	0.848	12.4	0.12	38.8	1260	11.7	0.20	6.14	<0.02	243	0.033	2.0	9.1	0.75
G190930		86.0	0.473	17.3	0.11	53.6	844	7.6	0.04	7.64	<0.02	82.2	0.016	0.5	18.7	1.24
G190931		70.7	1.245	6.5	0.39	74.2	400	28.9	<0.01	13.75	0.02	708	0.026	0.4	45.9	0.59
G190932		212	1.020	3.9	0.16	41.7	1170	22.6	0.23	7.57	0.10	103.5	0.052	0.3	7.6	0.82
G190933		105.5	2.62	2.1	0.14	135.5	1325	28.0	<0.01	23.0	0.09	204	0.048	0.3	31.9	0.98
G190934		85.6	1.295	6.0	0.14	69.9	470	16.6	0.02	12.15	<0.02	223	0.011	0.3	13.3	0.77
G190935		149.5	2.47	8.6	0.07	51.4	779	7.9	0.08	7.65	<0.02	524	0.022	0.2	13.6	0.95
G190936		80.3	4.30	3.0	0.23	206	518	37.2	<0.01	35.7	<0.02	236	0.009	0.5	142.0	0.97
G190937		73.5	2.33	14.0	0.21	36.5	1585	17.8	0.14	5.92	<0.02	183.5	0.021	0.4	9.3	1.34
G190938		66.0	1.330	12.4	0.14	54.0	1205	17.2	0.11	9.01	<0.02	163.0	0.008	0.3	10.6	1.18
G190939		102.5	2.98	10.8	<0.02	39.7	477	12.0	0.07	5.45	<0.02	129.5	0.002	0.2	7.6	0.93
G190940		64.4	4.54	3.6	0.14	180.0	439	26.3	<0.01	29.9	<0.02	223	0.019	0.4	100.0	1.53
G190941		135.0	0.939	8.1	0.09	95.4	1270	22.3	0.07	13.75	<0.02	94.3	0.005	0.4	31.2	0.91
G190942		54.3	0.610	10.4	0.12	38.4	423	33.4	0.01	6.07	<0.02	210	0.002	0.3	13.4	1.13

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb
	Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.02	0.2	0.5	0.005	0.005	0.05	0.01	5	0.05	0.006	0.03	0.2	0.06	0.05	0.008
G190903		41.8	<0.2	2870	0.009	8.19	<0.05	2.82	17	0.90	2.65	6.27	1.3	<0.06	252	14.85
G190904		18.50	<0.2	2960	<0.005	3.29	<0.05	1.83	18	0.48	0.921	4.62	2.9	<0.06	100.5	4.95
G190905		40.9	<0.2	3670	<0.005	11.40	<0.05	1.42	9	0.93	3.82	4.58	1.3	<0.06	450	20.3
G190906		31.1	<0.2	2160	0.006	6.73	<0.05	1.70	24	0.86	2.47	5.43	2.0	<0.06	261	12.90
G190907		12.65	<0.2	2250	<0.005	2.68	<0.05	0.81	17	0.65	0.847	2.77	2.8	<0.06	94.0	4.56
G190908		39.5	5.2	2040	0.006	7.04	<0.05	5.40	60	0.68	2.26	7.49	3.1	<0.06	240	12.25
G190909		15.65	<0.2	2330	<0.005	3.22	<0.05	0.79	7	0.16	0.766	1.90	2.7	0.07	112.0	4.10
G190910		55.0	<0.2	1075	0.020	9.87	<0.05	4.39	90	0.46	3.73	10.40	6.9	0.09	370	20.5
G190911		32.9	<0.2	2880	<0.005	6.50	<0.05	1.08	14	0.25	1.965	3.77	1.8	0.06	264	10.40
G190912		49.9	<0.2	899	<0.005	17.95	<0.05	5.34	92	1.70	16.45	12.95	6.4	<0.06	988	102.0
G190913		73.5	<0.2	2570	0.005	14.75	<0.05	2.32	19	0.36	5.59	10.40	1.7	0.06	514	32.9
G190914		62.2	<0.2	3620	<0.005	15.75	<0.05	0.72	8	0.66	6.44	4.86	1.3	<0.06	693	38.5
G190915		34.9	<0.2	3400	<0.005	6.18	<0.05	1.34	23	0.31	1.755	5.08	2.1	0.06	204	10.15
G190916		42.4	<0.2	2870	<0.005	15.30	<0.05	0.92	6	0.23	5.34	2.21	1.7	0.09	678	31.1
G190917		21.7	<0.2	3370	<0.005	8.85	<0.05	0.15	<5	0.32	3.09	0.84	3.6	0.09	473	17.75
G190918		27.9	<0.2	1975	0.031	6.71	<0.05	3.64	31	0.91	2.30	7.33	3.6	0.08	215	13.35
G190919		14.75	<0.2	2700	<0.005	3.47	<0.05	1.34	20	0.40	1.205	5.68	1.9	0.07	108.5	7.25
G190920		13.80	<0.2	2350	<0.005	2.16	<0.05	2.84	12	0.24	0.587	6.40	1.4	0.07	62.4	3.27
G190921		22.7	<0.2	1225	0.020	3.08	<0.05	6.25	129	0.29	0.762	10.95	8.3	0.19	80.1	4.50
G190922		57.6	<0.2	2420	<0.005	11.65	<0.05	4.26	36	0.50	4.15	7.60	3.2	0.10	456	24.1
G190923		122.5	<0.2	2270	0.011	24.1	<0.05	10.25	89	1.55	10.60	10.60	9.3	0.11	951	65.3
G190924		23.3	<0.2	1885	<0.005	5.40	<0.05	1.46	22	0.39	2.00	4.28	2.3	0.07	209	12.50
G190925		60.3	<0.2	1330	0.007	15.90	<0.05	2.49	31	0.54	7.55	4.06	2.9	<0.06	773	44.0
G190926		123.5	<0.2	4930	<0.005	29.2	<0.05	3.78	19	0.76	13.20	9.40	1.8	<0.06	1155	78.8
G190927		31.9	<0.2	2020	<0.005	7.12	<0.05	2.41	37	0.39	2.17	6.36	3.6	0.14	269	12.50
G190928		27.1	<0.2	2640	0.006	5.79	<0.05	2.09	33	0.69	1.720	5.55	3.2	0.07	179.5	9.66
G190929		13.05	<0.2	3720	<0.005	2.66	<0.05	1.30	11	0.52	0.725	3.36	2.1	<0.06	85.9	4.33
G190930		19.10	<0.2	2750	<0.005	4.13	<0.05	1.45	15	0.15	1.055	5.15	4.1	0.12	131.0	6.24
G190931		21.3	<0.2	1825	0.023	4.82	<0.05	3.50	87	0.45	1.915	5.86	5.7	0.15	193.5	11.30
G190932		12.25	<0.2	5880	<0.005	2.47	<0.05	1.70	18	0.19	0.706	3.65	2.5	0.07	72.1	4.26
G190933		43.4	<0.2	3710	0.005	10.15	<0.05	1.94	27	0.64	3.35	7.16	2.2	<0.06	358	19.50
G190934		22.0	<0.2	3010	<0.005	4.78	<0.05	1.57	17	0.60	1.465	4.56	2.7	0.12	145.0	8.43
G190935		19.50	<0.2	3270	0.005	4.51	<0.05	0.91	13	1.05	1.440	3.54	1.7	4.19	165.5	8.05
G190936		58.8	<0.2	2290	0.007	13.30	<0.05	7.72	60	0.59	5.59	10.95	4.7	0.10	513	34.8
G190937		12.70	<0.2	1785	<0.005	2.71	<0.05	0.88	31	0.40	0.964	4.21	3.3	0.22	108.5	6.17
G190938		15.50	<0.2	1555	<0.005	3.10	<0.05	0.89	19	0.21	1.005	3.87	4.2	0.15	107.5	5.79
G190939		14.10	<0.2	4000	0.008	3.19	<0.05	0.54	12	0.47	0.981	2.16	1.7	<0.06	130.5	5.48
G190940		60.1	<0.2	1815	<0.005	16.40	<0.05	2.27	45	1.04	7.57	6.16	4.9	0.09	725	45.0
G190941		33.4	<0.2	2920	<0.005	7.24	<0.05	2.31	28	0.17	2.08	3.76	3.5	0.10	243	11.65
G190942		12.65	<0.2	2550	<0.005	2.75	<0.05	1.43	18	0.40	0.767	6.28	3.2	0.13	87.4	4.58

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method / Analyte / Units / LOD	ME-MS23 Zn ppb 10	ME-MS23 Zr ppb 0.1	pH-MS23 Final pH Unity 0.1
G190903		70	24.5	7.2
G190904		100	14.6	7.3
G190905		100	9.1	7.1
G190906		70	12.6	7.3
G190907		70	8.9	7.7
G190908		100	50.1	7.7
G190909		40	5.2	8.2
G190910		150	31.1	7.4
G190911		60	9.7	8.1
G190912		170	15.6	5.7
G190913		170	22.1	7.4
G190914		250	8.6	7.1
G190915		140	14.0	7.4
G190916		60	11.8	7.4
G190917		30	2.8	7.6
G190918		180	28.4	7.2
G190919		110	20.2	7.2
G190920		90	25.3	7.9
G190921		60	45.3	8.0
G190922		220	25.7	6.9
G190923		500	32.0	6.4
G190924		210	14.3	7.5
G190925		140	13.0	6.8
G190926		200	29.9	6.7
G190927		190	19.2	7.5
G190928		170	17.2	7.3
G190929		80	12.2	7.6
G190930		50	9.6	8.1
G190931		290	23.9	7.0
G190932		170	11.0	6.8
G190933		320	16.4	6.8
G190934		200	14.8	7.4
G190935		100	7.5	7.3
G190936		250	41.5	6.9
G190937		180	8.4	7.6
G190938		110	8.3	7.6
G190939		210	7.8	7.5
G190940		340	13.0	6.8
G190941		60	22.1	7.9
G190942		60	17.0	7.9

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VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	WEI-21	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Recvd Wt.	Ag	As	Au	Ba	Be	Bi	Br	Ca	Cd	Ce	Co	Cr	Cs	Cu
	Units	kg	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.02	0.05	0.3	0.01	10	0.1	0.05	0.05	0.2	0.05	0.05	0.3	0.5	0.05	1
G190943		0.42	17.60	3.9	0.56	3340	0.1	<0.05	0.16	564	2.21	24.8	34.4	6.3	1.54	2830
G190944		0.40	24.1	3.5	1.12	4610	<0.1	<0.05	0.22	645	2.24	19.75	47.1	4.7	0.41	3740
G190945		0.44	48.3	10.4	0.40	1550	0.1	<0.05	0.20	381	3.79	73.2	88.6	19.1	15.85	1625
G190946		0.42	40.7	14.8	0.37	2230	0.1	<0.05	0.13	384	2.53	37.5	28.7	8.2	0.63	1365
G190947		0.40	19.60	14.8	1.88	1010	0.3	<0.05	0.11	312	1.21	200	222	24.8	0.96	1075
G190948		0.38	32.8	7.2	0.57	2160	0.1	<0.05	0.08	299	2.37	40.8	55.3	8.1	0.62	1140
G190949		0.42	17.10	8.4	0.45	1650	0.2	<0.05	0.11	277	2.71	181.0	125.5	17.9	0.61	1025
G190950		0.46	20.8	26.1	0.89	1200	0.2	<0.05	0.07	299	3.67	41.2	81.6	18.0	0.33	509
H614424		0.48	24.6	7.5	1.30	3760	0.1	<0.05	0.13	324	3.92	72.1	64.5	11.1	0.54	1900
H614425		0.40	43.2	4.7	0.67	3950	<0.1	<0.05	0.15	431	5.77	37.4	33.9	5.6	0.32	1545
H614426		0.40	31.9	5.7	0.97	2530	0.1	<0.05	0.12	512	4.44	33.1	25.0	8.0	0.34	3130
H614427		0.52	26.9	13.6	0.34	1600	<0.1	<0.05	0.10	327	2.94	20.4	54.1	4.8	0.34	860
H614428		0.50	37.0	8.4	0.60	3600	<0.1	<0.05	0.12	293	3.58	27.1	25.8	5.4	0.94	1805
H614429		0.46	27.6	17.4	0.62	1000	0.2	<0.05	0.16	270	1.64	148.0	147.5	31.7	0.34	922
H614430		0.42	33.2	14.5	0.36	2200	0.2	<0.05	0.14	263	2.93	107.0	99.4	23.7	0.44	2050
H614431		0.34	30.9	12.7	0.69	940	0.1	<0.05	0.15	256	4.28	34.8	21.0	7.4	14.20	1275
H614432		0.42	26.7	12.0	0.30	1100	0.1	<0.05	0.09	264	2.57	107.5	109.5	11.4	0.40	1195
H614433		0.38	37.9	7.7	0.46	1850	0.1	<0.05	0.10	345	2.35	36.6	34.2	6.2	1.58	1530
H614434		0.46	35.5	9.8	0.41	2910	0.3	<0.05	0.12	284	2.70	140.5	38.8	18.7	1.16	1960
H614435		0.42	18.30	19.6	0.50	590	0.1	<0.05	0.11	288	2.74	29.4	31.3	12.2	1.20	850
H614436		0.36	36.3	4.7	0.48	1270	<0.1	<0.05	0.11	530	2.35	27.0	44.0	4.6	0.49	1455
H614437		0.32	52.8	8.8	0.47	1380	<0.1	<0.05	0.12	287	7.18	25.7	27.7	8.9	0.77	1470
H614438		0.32	30.5	7.9	0.42	1410	<0.1	<0.05	0.08	379	2.77	43.5	119.5	9.6	0.38	1280
H614439		0.32	53.9	8.1	1.00	2390	<0.1	<0.05	0.10	406	4.89	9.40	38.3	5.4	1.05	1350
H614440		0.36	48.9	18.6	2.21	1450	0.1	<0.05	0.10	561	1.64	17.20	221	6.1	1.16	2830
H614441		0.54	31.8	2.4	1.35	390	<0.1	<0.05	0.09	717	3.00	4.66	90.2	0.8	0.69	3610
H614442		0.52	37.1	1.7	2.56	310	<0.1	<0.05	0.16	1535	2.13	2.66	65.5	0.9	0.12	2410
H614443		0.56	28.7	4.6	0.27	1070	<0.1	<0.05	0.11	647	3.13	25.3	291	3.2	0.84	1415
H614444		0.48	30.8	3.2	0.40	830	<0.1	<0.05	0.08	658	5.19	5.80	289	1.7	1.74	3460
H614445		0.48	36.4	6.1	0.58	3170	<0.1	<0.05	0.13	489	3.82	21.5	70.0	5.2	6.18	3100
H614446		0.58	53.5	7.1	1.51	4410	<0.1	<0.05	0.17	595	2.33	10.55	70.8	2.4	1.87	3020
H614447		0.30	18.15	3.8	0.49	3910	0.7	0.09	0.11	510	4.19	51.3	215	7.1	18.60	1355
H614448		0.38	13.55	11.3	0.44	4180	2.7	0.19	0.16	202	2.66	609	52.7	15.3	3.76	1155
H614449		0.28	36.0	3.3	0.50	2740	0.6	0.16	0.18	438	8.03	104.0	79.2	4.3	13.00	3080
H614450		0.30	53.4	10.3	0.43	3320	0.7	<0.05	0.13	303	6.83	246	63.1	15.1	4.07	1650

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho	I	In	La	Li	Lu
	Units	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb
	LOD	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.01	0.1	0.01	0.001	0.05	0.02	0.1	0.005
G190943		54.4	29.0	10.95	10.10	0.29	67.8	0.40	0.32	0.5	10.60	0.039	<0.05	31.7	0.4	2.69
G190944		76.8	39.8	15.45	10.35	0.24	89.0	0.39	0.29	0.9	14.90	0.048	<0.05	25.5	0.8	3.55
G190945		34.3	17.45	7.70	21.0	0.65	51.3	0.56	0.80	0.6	6.53	0.054	<0.05	48.6	19.2	1.800
G190946		16.80	7.48	3.59	17.20	0.45	22.2	0.25	0.58	0.3	2.95	0.017	<0.05	22.0	0.9	0.657
G190947		24.8	11.80	5.66	27.7	0.73	30.7	0.41	1.00	0.6	4.39	0.024	<0.05	48.3	1.4	1.105
G190948		16.50	8.00	3.90	26.5	0.39	21.8	0.29	0.56	0.6	3.23	0.024	<0.05	28.2	0.1	0.695
G190949		32.3	15.30	6.82	27.4	0.39	40.3	0.50	1.14	0.3	6.09	0.025	<0.05	60.6	1.1	1.270
G190950		4.04	1.77	1.10	28.2	0.55	5.12	0.08	0.79	0.5	0.74	0.012	<0.05	13.60	0.2	0.158
H614424		42.2	20.9	7.54	23.8	0.29	47.8	0.45	0.59	0.4	8.19	0.038	<0.05	45.8	0.9	1.700
H614425		22.4	9.97	5.18	15.20	0.23	29.8	0.29	0.54	0.3	4.20	0.022	<0.05	31.1	1.1	0.759
H614426		25.2	11.05	6.65	19.65	0.12	31.7	0.21	0.33	0.6	4.51	0.020	<0.05	23.9	0.7	0.812
H614427		8.42	3.35	1.98	19.55	0.25	11.20	0.13	0.27	0.3	1.48	0.017	<0.05	14.15	0.2	0.307
H614428		26.7	12.90	5.13	30.6	0.31	34.9	0.33	0.40	0.4	5.28	0.035	<0.05	33.9	0.3	1.135
H614429		25.8	12.20	5.56	46.8	0.38	32.4	0.45	1.34	0.3	4.79	0.032	<0.05	61.1	2.2	1.200
H614430		30.3	15.45	6.98	50.5	0.43	39.3	0.53	0.81	0.3	5.99	0.036	<0.05	58.9	1.1	1.555
H614431		18.15	8.08	3.75	29.0	0.54	24.9	0.31	0.40	0.4	3.40	0.032	<0.05	30.4	1.5	0.604
H614432		15.90	6.72	4.27	29.6	0.32	21.7	0.30	0.70	0.4	2.80	0.018	<0.05	38.2	0.7	0.606
H614433		12.75	5.95	3.07	28.8	0.29	19.85	0.24	0.51	0.6	2.44	0.030	<0.05	31.0	0.3	0.474
H614434		64.3	33.9	13.55	31.0	0.64	71.8	0.66	0.75	0.5	13.05	0.031	<0.05	85.8	1.1	3.13
H614435		12.60	5.91	2.98	34.0	0.47	16.65	0.20	0.52	0.7	2.36	0.022	<0.05	22.6	0.7	0.502
H614436		17.95	7.94	4.28	11.25	0.14	25.6	0.24	0.40	0.8	3.26	0.015	<0.05	25.3	2.1	0.632
H614437		22.3	10.50	4.91	28.9	0.35	29.0	0.30	0.32	0.5	4.21	0.033	<0.05	29.6	0.3	0.883
H614438		17.65	7.84	3.94	22.9	0.35	22.2	0.23	0.44	0.1	3.24	0.014	<0.05	27.2	0.2	0.600
H614439		13.50	6.39	2.56	24.5	0.33	17.90	0.18	0.21	0.3	2.67	0.029	<0.05	14.40	0.3	0.522
H614440		15.70	7.82	2.80	23.9	0.28	16.40	0.11	0.36	0.2	3.08	0.020	<0.05	8.30	0.2	0.726
H614441		7.05	3.52	1.67	4.38	0.16	9.21	0.06	0.05	0.7	1.40	0.024	<0.05	1.66	0.7	0.289
H614442		16.20	7.92	3.48	2.03	0.07	20.4	0.08	0.03	0.7	3.34	0.032	<0.05	1.62	1.3	0.662
H614443		14.90	7.16	2.90	12.70	0.22	17.30	0.13	0.35	<0.1	2.94	0.012	<0.05	12.00	0.3	0.563
H614444		6.77	3.53	1.48	10.50	0.19	8.16	0.04	0.15	0.2	1.34	0.019	<0.05	2.52	<0.1	0.324
H614445		47.0	24.4	7.65	18.10	0.40	43.8	0.22	0.35	0.6	9.44	0.039	<0.05	13.80	5.7	1.730
H614446		77.0	38.5	12.20	12.15	0.16	75.0	0.21	0.43	2.3	15.65	0.027	<0.05	9.43	3.6	2.74
H614447		50.2	28.7	8.99	26.2	1.18	46.7	0.35	0.31	0.1	10.70	0.017	0.07	31.4	0.2	2.49
H614448		131.5	69.0	20.7	51.6	1.58	120.0	1.47	1.94	0.3	25.9	0.026	0.15	205	1.5	5.94
H614449		121.0	72.6	17.90	25.7	0.98	106.0	0.70	0.30	0.4	26.9	0.036	0.07	68.7	0.3	5.98
H614450		48.5	23.5	7.86	36.3	0.99	52.3	0.64	1.08	0.5	9.37	0.029	<0.05	103.0	1.4	1.990

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Mg	Mn	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Re	Sb	Sc	Se
	Units	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.01	0.002	0.2	0.02	0.02	1	0.1	0.01	0.008	0.02	0.1	0.001	0.1	0.5	0.04
G190943		100.5	1.415	9.0	0.05	101.5	774	18.5	<0.01	14.15	<0.02	173.0	0.020	0.2	22.4	1.08
G190944		133.5	1.585	14.6	0.06	91.2	785	10.6	<0.01	11.55	0.39	42.8	0.034	0.3	44.6	1.24
G190945		113.5	2.88	34.5	0.45	133.5	2100	24.2	0.01	21.0	0.04	524	0.122	0.5	16.6	2.80
G190946		62.1	0.595	9.3	0.27	54.3	464	18.2	<0.01	8.91	<0.02	174.0	0.037	0.3	12.7	1.26
G190947		58.7	2.04	10.5	0.52	88.4	348	24.1	0.01	16.75	<0.02	120.5	0.016	0.9	33.8	1.27
G190948		47.2	0.364	13.4	0.31	56.9	548	11.9	<0.01	10.20	<0.02	195.5	0.010	0.4	11.7	1.33
G190949		99.0	1.195	19.9	0.46	122.5	793	20.2	0.10	22.9	0.04	348	0.014	0.4	22.3	1.34
G190950		80.8	2.93	12.1	0.80	19.45	532	12.6	0.03	4.21	<0.02	71.8	0.008	0.6	6.8	1.10
H614424		95.4	1.315	7.7	0.14	105.5	757	30.5	0.13	17.75	<0.02	118.0	0.009	0.6	23.0	1.22
H614425		103.5	1.695	10.2	0.17	71.4	1165	7.0	0.01	11.95	0.02	79.8	0.007	0.5	12.8	0.65
H614426		133.0	0.300	5.7	0.10	57.5	896	6.5	0.15	9.43	0.02	41.2	0.006	0.5	15.9	0.81
H614427		49.5	1.120	6.2	0.18	31.7	235	3.9	0.06	5.47	<0.02	131.0	0.007	0.5	6.0	0.85
H614428		46.9	1.100	10.8	0.35	83.4	313	23.9	0.13	14.10	<0.02	142.0	0.017	0.4	7.4	1.72
H614429		114.5	1.080	14.6	0.86	109.0	768	20.3	0.01	22.4	<0.02	106.0	0.053	0.8	22.3	2.27
H614430		78.3	0.806	7.1	0.67	119.5	862	17.6	0.12	22.2	<0.02	59.4	0.011	0.7	19.9	1.93
H614431		34.1	0.726	18.1	0.38	68.5	723	7.2	0.04	12.35	0.04	601	0.033	0.6	6.5	1.56
H614432		75.1	1.265	11.7	0.52	74.6	497	8.3	0.04	14.30	<0.02	83.3	0.082	0.6	11.8	2.05
H614433		40.5	0.521	22.2	0.44	63.4	351	9.2	0.12	11.45	<0.02	293	0.041	0.4	4.9	2.30
H614434		44.1	1.490	12.1	0.37	169.5	616	23.0	0.16	31.6	<0.02	193.0	0.028	0.7	52.8	1.84
H614435		27.3	0.440	10.6	0.42	47.7	344	6.3	<0.01	8.85	<0.02	402	0.035	0.7	11.3	2.18
H614436		86.2	0.570	23.7	0.13	59.6	812	6.9	0.13	9.49	<0.02	353	0.094	0.3	10.5	1.80
H614437		50.4	0.859	14.4	0.24	70.1	490	12.8	0.11	11.85	<0.02	106.5	0.008	0.4	8.5	1.35
H614438		44.8	0.514	6.4	0.30	56.0	393	14.2	0.04	9.80	<0.02	49.7	0.004	0.3	8.6	0.83
H614439		50.3	0.787	11.4	0.15	37.0	300	9.7	0.11	5.81	<0.02	114.5	0.005	0.4	3.9	0.65
H614440		79.2	0.488	8.4	0.10	25.5	173	9.3	0.12	3.98	<0.02	80.1	0.009	1.1	10.7	1.54
H614441		120.0	1.045	4.5	0.04	9.59	256	0.1	<0.01	1.055	<0.02	58.2	0.006	0.3	6.3	0.96
H614442		240	1.605	8.8	<0.02	13.70	674	<0.1	0.21	1.240	<0.02	3.8	0.022	0.3	10.1	0.99
H614443		84.0	3.51	2.8	0.06	31.3	390	4.8	0.05	5.07	<0.02	108.5	0.015	0.2	7.3	0.51
H614444		78.5	1.765	3.7	0.05	9.75	258	0.7	0.06	1.315	<0.02	136.0	0.002	0.3	4.6	0.53
H614445		45.5	2.74	7.7	0.08	46.1	589	6.8	0.24	6.60	<0.02	233	0.008	1.0	29.9	1.12
H614446		114.0	1.950	10.6	0.04	47.5	451	1.9	0.29	5.43	<0.02	143.0	0.016	0.3	30.6	1.33
H614447		39.9	2.43	1.8	0.08	82.7	422	28.4	0.03	13.95	0.06	247	0.006	0.3	36.5	0.58
H614448		65.4	4.87	2.9	0.86	363	443	79.7	0.16	74.8	0.04	332	0.006	0.5	162.0	0.86
H614449		48.3	5.81	2.1	0.13	175.5	407	25.7	0.26	29.7	<0.02	468	0.009	0.2	59.1	0.86
H614450		40.0	2.98	15.8	0.74	156.5	324	44.0	0.14	32.4	0.03	207	0.005	0.4	32.0	1.59

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method / Analyte / Units / LOD	ME-MS23 Sm ppb 0.02	ME-MS23 Sn ppb 0.2	ME-MS23 Sr ppb 0.5	ME-MS23 Ta ppb 0.005	ME-MS23 Tb ppb 0.005	ME-MS23 Te ppb 0.05	ME-MS23 Th ppb 0.01	ME-MS23 Ti ppb 5	ME-MS23 Tl ppb 0.05	ME-MS23 Tm ppb 0.006	ME-MS23 U ppb 0.03	ME-MS23 V ppb 0.2	ME-MS23 W ppb 0.06	ME-MS23 Y ppb 0.05	ME-MS23 Yb ppb 0.008
G190943		38.0	<0.2	2480	<0.005	9.32	<0.05	1.31	15	0.35	3.21	7.87	2.4	0.08	366	18.80
G190944		43.1	<0.2	3540	<0.005	12.75	<0.05	1.19	9	0.26	4.28	4.61	2.5	0.07	508	24.8
G190945		39.0	<0.2	2050	0.007	6.30	<0.05	5.71	99	0.38	1.985	10.75	7.2	0.20	205	12.20
G190946		16.35	<0.2	1675	<0.005	2.99	<0.05	1.95	34	0.20	0.845	4.35	4.5	0.17	82.1	4.80
G190947		23.6	<0.2	1335	0.012	4.40	<0.05	6.01	135	0.41	1.345	6.66	11.0	0.38	111.0	8.08
G190948		18.75	<0.2	1490	0.005	3.06	<0.05	2.66	44	0.20	0.748	4.40	6.4	0.23	79.4	4.54
G190949		36.9	<0.2	1600	0.013	5.77	<0.05	7.75	83	0.37	1.485	7.41	6.0	0.20	152.5	8.59
G190950		5.53	<0.2	1155	0.016	0.754	<0.05	4.89	116	0.12	0.193	3.86	8.1	0.37	17.40	1.120
H614424		37.7	<0.2	1850	<0.005	7.22	<0.05	2.95	34	0.41	2.14	6.47	3.0	0.10	208	12.15
H614425		24.8	<0.2	2030	<0.005	4.19	<0.05	3.11	27	0.17	0.931	9.34	2.7	0.20	125.0	5.36
H614426		23.2	<0.2	2810	<0.005	4.68	<0.05	2.62	9	0.14	1.055	5.80	3.8	0.17	125.0	5.72
H614427		10.20	<0.2	1180	<0.005	1.590	<0.05	1.50	26	0.15	0.340	3.77	7.9	0.39	38.5	1.880
H614428		28.4	<0.2	1400	0.005	4.63	<0.05	1.45	32	0.29	1.320	7.17	6.3	0.40	142.5	7.33
H614429		30.8	<0.2	1585	0.018	4.64	<0.05	8.43	129	0.15	1.280	7.01	14.6	0.44	118.0	7.62
H614430		35.2	<0.2	1675	<0.005	5.33	<0.05	6.23	98	0.14	1.610	7.54	12.5	0.40	159.0	9.90
H614431		21.4	<0.2	1040	0.012	3.34	<0.05	1.71	83	0.33	0.813	7.11	6.9	0.28	92.5	4.37
H614432		21.4	<0.2	1300	0.008	3.03	<0.05	7.33	84	0.15	0.681	8.48	10.7	0.43	69.6	3.82
H614433		18.45	<0.2	1445	0.007	2.49	<0.05	2.30	47	0.22	0.563	6.04	6.9	0.32	67.5	3.23
H614434		55.0	<0.2	1625	0.008	10.75	<0.05	5.31	100	0.32	3.51	13.05	7.4	0.21	362	20.4
H614435		14.45	<0.2	1135	0.008	2.27	<0.05	2.33	69	0.22	0.588	5.40	10.7	0.48	63.4	3.25
H614436		20.6	<0.2	2360	<0.005	3.27	<0.05	1.84	11	0.21	0.705	3.91	3.3	0.13	93.9	3.94
H614437		22.8	<0.2	1095	<0.005	3.99	<0.05	1.66	42	0.18	1.020	6.76	5.8	0.24	116.5	5.94
H614438		18.20	<0.2	1485	0.005	3.17	<0.05	3.88	48	0.09	0.735	6.68	7.7	0.29	84.2	4.19
H614439		13.45	<0.2	1795	<0.005	2.45	<0.05	0.75	23	0.14	0.612	3.82	5.0	0.18	76.9	3.55
H614440		11.15	<0.2	2770	<0.005	2.58	<0.05	1.12	9	0.21	0.829	4.50	3.8	0.14	77.3	4.98
H614441		5.24	<0.2	1625	<0.005	1.240	<0.05	0.17	7	0.22	0.332	0.50	4.7	0.09	51.8	1.830
H614442		9.72	<0.2	3120	<0.005	2.88	<0.05	0.06	<5	0.22	0.697	0.45	2.1	<0.06	129.5	4.02
H614443		12.50	<0.2	2180	0.007	2.59	<0.05	1.07	15	0.29	0.704	2.51	2.8	0.07	75.9	3.89
H614444		5.05	<0.2	2460	<0.005	1.135	<0.05	0.35	29	0.48	0.322	1.37	2.7	0.10	41.0	1.920
H614445		23.6	<0.2	1790	<0.005	7.53	<0.05	1.14	42	0.23	2.39	3.98	5.2	0.10	252	12.80
H614446		32.4	<0.2	2240	<0.005	12.60	<0.05	0.67	10	0.32	3.59	3.15	3.1	0.08	464	19.60
H614447		31.8	<0.2	2450	<0.005	7.78	<0.05	2.53	30	1.14	2.99	6.78	2.6	<0.06	303	17.00
H614448		103.0	<0.2	1225	0.017	20.6	<0.05	18.35	217	1.02	7.24	14.15	10.6	0.17	647	42.5
H614449		67.3	<0.2	1700	0.025	18.25	<0.05	2.46	25	1.36	7.47	6.68	2.7	0.06	770	42.2
H614450		45.7	<0.2	1255	0.021	8.17	<0.05	5.60	177	0.29	2.33	12.25	9.1	0.20	229	13.15

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method / Analyte / Units / LOD	ME-MS23 Zn ppb 10	ME-MS23 Zr ppb 0.1	pH-MS23 Final pH Unity 0.1
G190943		110	15.2	7.8
G190944		80	11.2	7.7
G190945		210	42.3	7.9
G190946		150	22.7	8.0
G190947		150	43.2	8.0
G190948		60	18.2	8.2
G190949		80	36.8	7.9
G190950		80	21.7	8.1
H614424		140	21.7	7.8
H614425		60	18.6	7.9
H614426		100	10.8	8.1
H614427		30	9.2	8.3
H614428		100	14.4	8.1
H614429		110	40.2	8.1
H614430		100	27.7	8.1
H614431		40	13.0	8.1
H614432		80	23.6	8.1
H614433		30	16.8	8.2
H614434		60	29.6	7.6
H614435		50	17.6	8.3
H614436		20	15.0	8.1
H614437		140	11.3	8.1
H614438		70	19.6	8.1
H614439		120	6.8	8.0
H614440		30	11.0	7.9
H614441		20	2.8	8.2
H614442		20	1.3	8.0
H614443		40	10.0	7.6
H614444		60	6.0	7.9
H614445		30	12.4	7.7
H614446		60	11.2	7.8
H614447		180	10.5	6.8
H614448		190	71.9	6.8
H614449		180	13.2	6.8
H614450		240	36.1	7.5

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

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VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23149914

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:			
LOG-21	ME-MS23	pH-MS23	WEI-21

ALS Canada Ltd.
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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

QC CERTIFICATE VA23149914

Project: Reliance Gold

P.O. No.: Olympic 2023--002

This report is for 275 samples of Soil submitted to our lab in Vancouver, BC, Canada on 2-JUN-2023.

The following have access to data associated with this certificate:

ROBERT BOYD	TERESA CHENG	DARREN OBRIEN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS23	IONIC Leach - Complete PKG.	ICP-MS
pH-MS23	MS23 Leach pH	

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

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

Signature:

Saa Traxler, Director, North Vancouver Operations

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Ag	As	Au	Ba	Be	Bi	Br	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy
	Units	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.05	0.3	0.01	10	0.1	0.05	0.05	0.2	0.05	0.05	0.3	0.5	0.05	1	0.01
STANDARDS																
OREAS-23a		10.50	83.8	2.33	2940	0.2	0.34	<0.05	201	1.60	150.5	50.4	6.5	132.0	3450	6.73
OREAS-23a		11.00	84.8	1.72	2970	0.2	0.40	0.06	217	1.62	145.5	49.4	6.4	139.5	3310	6.61
OREAS-23a		10.25	85.9	1.04	2950	0.1	0.34	0.13	219	1.82	159.0	51.3	6.9	137.0	3440	7.01
Target Range - Lower Bound		8.36	81.2	0.82	2460	<0.1	0.32	<0.05	175.5	1.47	137.5	43.7	5.9	116.0	2650	6.37
Upper Bound		11.45	110.5	1.13	3360	0.4	0.61	0.16	238	2.11	186.0	59.9	9.4	157.5	3590	8.64
OREAS-45h		26.7	1.0	26.4	2080	1.0	<0.05	1.25	420	1.01	87.4	2320	16.4	17.60	3390	13.70
OREAS-45h		27.8	1.7	26.8	2300	0.9	<0.05	1.31	417	0.96	89.9	2280	15.4	17.70	3350	12.85
OREAS-45h		24.5	2.5	23.5	2110	0.9	<0.05	1.23	468	0.93	86.1	2430	15.8	18.70	3300	12.85
OREAS-45h		24.9	2.3	25.1	2330	0.9	<0.05	1.23	402	0.87	89.8	2330	14.4	17.70	3520	13.00
OREAS-45h		27.8	1.2	25.2	2160	0.9	<0.05	1.26	396	1.16	93.3	2380	15.9	18.10	3620	13.05
OREAS-45h		26.7	2.0	25.5	1910	0.9	<0.05	1.31	425	0.94	95.8	2380	15.5	18.20	3580	13.35
Target Range - Lower Bound		20.6	1.2	19.80	1720	0.7	<0.05	<0.05	353	0.79	84.3	2120	15.4	15.10	2940	12.00
Upper Bound		28.0	2.7	26.8	2360	1.3	0.13	0.13	478	1.18	114.0	2880	21.9	20.5	3970	16.25
SRM 24-1		19.75	6.5	3.20	190	<0.1	<0.05	0.27	57.9	5.21	32.8	14.0	9.1	11.55	246	2.32
SRM 24-1		18.70	6.9	3.15	100	<0.1	<0.05	0.27	61.7	5.28	33.3	14.5	10.0	11.30	244	2.59
SRM 24-1		19.45	5.7	3.57	140	0.1	<0.05	0.29	61.6	5.16	33.7	14.8	9.3	11.55	253	2.32
Target Range - Lower Bound		21.3	4.5	3.82	110	<0.1	0.17	0.17	65.7	6.72	32.3	15.8	8.7	11.15	284	2.29
Upper Bound		29.0	6.8	5.19	170	0.4	0.43	0.43	89.4	9.20	43.8	22.1	12.9	15.25	386	3.12
SRM-21		4.06	10.2	3.57	40	0.1	<0.05	0.34	112.5	2.68	40.4	26.6	18.4	8.97	394	3.69
SRM-21		3.99	8.3	4.13	50	0.1	<0.05	0.36	106.0	2.17	38.8	24.8	17.7	8.82	383	3.53
SRM-21		3.57	7.7	3.67	30	0.1	<0.05	0.32	112.5	2.35	41.4	26.7	18.8	9.75	403	4.08
SRM-21		4.61	9.4	5.67	50	<0.1	<0.05	0.37	112.5	2.76	41.1	29.1	17.0	9.80	461	3.61
SRM-21		5.45	10.4	5.27	40	0.1	<0.05	0.37	115.5	2.87	42.0	29.1	15.8	10.10	488	4.01
SRM-21		5.44	7.8	4.68	60	0.1	<0.05	0.35	120.0	2.98	37.8	28.4	16.8	9.94	475	3.26
Target Range - Lower Bound		4.90	9.6	4.98	<10	<0.1	<0.05	0.26	115.5	2.74	49.9	33.6	19.6	9.73	483	4.46
Upper Bound		6.74	13.7	6.76	60	0.4	0.10	0.54	156.5	3.82	67.7	46.2	27.6	13.30	656	6.06
BLANKS																
BLANK		<0.05	<0.3	<0.01	<10	<0.1	0.09	<0.05	<0.2	<0.05	<0.05	<0.3	<0.5	<0.05	<1	<0.01
BLANK		<0.05	<0.3	<0.01	<10	<0.1	0.14	<0.05	<0.2	<0.05	<0.05	<0.3	<0.5	<0.05	<1	<0.01
BLANK		<0.05	<0.3	<0.01	<10	<0.1	<0.05	<0.05	<0.2	<0.05	<0.05	<0.3	<0.5	<0.05	1	<0.01
BLANK		<0.05	<0.3	<0.01	<10	<0.1	0.14	<0.05	<0.2	<0.05	<0.05	<0.3	<0.5	<0.05	<1	<0.01
BLANK		<0.05	<0.3	<0.01	<10	<0.1	<0.05	<0.05	<0.2	<0.05	<0.05	<0.3	<0.5	<0.05	<1	<0.01
BLANK		<0.05	<0.3	<0.01	<10	<0.1	<0.05	<0.05	<0.2	<0.05	<0.05	<0.3	<0.5	<0.05	<1	<0.01
BLANK		<0.05	<0.3	<0.01	<10	<0.1	<0.05	0.06	<0.2	<0.05	<0.05	<0.3	<0.5	<0.05	<1	<0.01
BLANK		<0.05	<0.3	<0.01	<10	<0.1	0.05	<0.05	<0.2	<0.05	<0.05	<0.3	<0.5	<0.05	<1	<0.01
BLANK		<0.05	<0.3	<0.01	<10	<0.1	0.07	<0.05	<0.2	<0.05	<0.05	<0.3	<0.5	<0.05	<1	<0.01
Target Range - Lower Bound		<0.05	<0.3	<0.01	<10	<0.1	<0.05	<0.05	<0.2	<0.05	<0.05	<0.3	<0.5	<0.05	<1	<0.01
Upper Bound		0.10	0.6	0.02	20	0.2	0.10	0.10	0.4	0.10	0.10	0.6	1.0	0.10	2	0.02

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description / Method / Analyte / Units / LOD	ME-MS23 Er ppb 0.01	ME-MS23 Eu ppb 0.02	ME-MS23 Fe ppm 0.01	ME-MS23 Ga ppb 0.01	ME-MS23 Gd ppb 0.01	ME-MS23 Ge ppb 0.03	ME-MS23 Hf ppb 0.01	ME-MS23 Hg ppb 0.1	ME-MS23 Ho ppb 0.01	ME-MS23 I ppm 0.001	ME-MS23 In ppb 0.05	ME-MS23 La ppb 0.02	ME-MS23 Li ppb 0.1	ME-MS23 Lu ppb 0.005	ME-MS23 Mg ppm 0.01
STANDARDS															
OREAS-23a	3.30	2.59	10.45	0.03	12.10	0.39	0.06	<0.1	1.24	0.007	<0.05	76.8	128.5	0.414	35.4
OREAS-23a	3.08	2.58	10.75	<0.01	12.30	0.36	0.06	<0.1	1.17	0.006	<0.05	79.5	127.0	0.385	38.9
OREAS-23a	3.28	2.66	10.75	0.15	13.65	0.46	0.06	<0.1	1.26	0.006	<0.05	83.6	111.0	0.449	40.0
Target Range - Lower Bound	2.98	2.27	9.64	0.32	11.50	0.06	0.04	<0.1	1.08	0.004	<0.05	76.7	105.5	0.360	35.2
Upper Bound	4.05	3.12	13.05	0.45	15.55	0.21	0.09	0.2	1.48	0.009	0.13	104.0	143.5	0.499	47.7
OREAS-45h	11.20	3.86	2.66	0.27	15.05	0.25	0.05	1.3	3.31	1.665	<0.05	41.6	8.5	1.695	401
OREAS-45h	10.45	3.77	2.34	0.19	13.70	0.26	0.05	1.0	3.15	1.795	<0.05	40.9	8.1	1.670	403
OREAS-45h	10.30	3.56	2.40	0.26	14.55	0.23	0.07	1.2	2.99	1.705	<0.05	39.9	7.9	1.575	413
OREAS-45h	10.70	3.85	2.22	0.15	14.45	0.25	0.06	1.3	3.25	1.670	<0.05	41.7	8.0	1.645	408
OREAS-45h	10.50	4.14	2.71	0.26	14.85	0.26	0.04	1.4	3.15	1.745	<0.05	43.5	7.4	1.665	392
OREAS-45h	10.80	3.99	2.37	0.23	15.60	0.25	0.04	1.4	3.12	1.800	<0.05	44.7	7.5	1.605	395
Target Range - Lower Bound	10.10	3.40	2.24	0.24	13.45	<0.03	<0.01	0.7	2.79	1.350	<0.05	39.0	6.7	1.470	326
Upper Bound	13.70	4.65	3.06	0.34	18.25	0.10	0.05	1.3	3.80	1.830	0.12	52.8	9.3	2.00	440
SRM 24-1	0.90	0.93	3.89	1.20	3.70	0.10	0.35	12.2	0.40	0.110	<0.05	12.80	0.8	0.150	9.54
SRM 24-1	0.85	0.93	4.43	1.39	3.62	0.12	0.35	12.3	0.39	0.104	<0.05	13.00	1.0	0.139	10.50
SRM 24-1	0.90	0.87	4.13	1.26	3.74	0.14	0.29	7.6	0.36	0.097	<0.05	13.10	1.1	0.136	10.35
Target Range - Lower Bound	0.81	0.85	3.32	1.38	3.68	0.07	0.26	2.5	0.35	0.094	<0.05	12.85	0.8	0.131	11.25
Upper Bound	1.11	1.19	4.52	1.90	5.00	0.21	0.38	3.6	0.49	0.130	0.10	17.45	1.4	0.189	15.25
SRM-21	1.30	1.35	4.94	1.79	5.52	0.14	0.68	3.5	0.57	0.156	<0.05	14.55	0.8	0.075	16.75
SRM-21	1.26	1.35	5.01	1.58	5.19	0.14	0.62	4.6	0.58	0.158	<0.05	13.30	0.8	0.091	15.40
SRM-21	1.42	1.44	5.25	1.98	6.43	0.15	0.62	3.2	0.71	0.148	<0.05	13.90	0.8	0.103	16.05
SRM-21	1.27	1.38	4.88	1.58	5.77	0.16	0.54	3.6	0.59	0.156	<0.05	14.05	0.6	0.093	16.40
SRM-21	1.43	1.48	4.97	1.49	6.04	0.14	0.61	3.8	0.66	0.171	<0.05	14.55	0.6	0.097	16.80
SRM-21	1.15	1.25	4.71	1.69	5.17	0.15	0.57	3.4	0.53	0.171	<0.05	13.15	0.8	0.094	16.50
Target Range - Lower Bound	1.66	1.48	5.11	2.68	6.42	0.16	0.60	3.0	0.69	0.167	<0.05	16.95	0.6	0.097	16.15
Upper Bound	2.26	2.04	6.93	3.64	8.70	0.32	0.84	4.3	0.95	0.229	0.21	23.0	1.2	0.143	21.8
BLANKS															
BLANK	<0.01	<0.02	<0.01	<0.01	<0.01	<0.03	<0.01	<0.1	<0.01	<0.001	<0.05	<0.02	<0.1	<0.005	<0.01
BLANK	<0.01	0.02	<0.01	<0.01	<0.01	<0.03	<0.01	<0.1	<0.01	<0.001	<0.05	0.02	0.1	<0.005	<0.01
BLANK	<0.01	<0.02	<0.01	<0.01	<0.01	<0.03	<0.01	<0.1	<0.01	<0.001	<0.05	<0.02	<0.1	<0.005	<0.01
BLANK	<0.01	<0.02	<0.01	<0.01	<0.01	<0.03	<0.01	<0.1	<0.01	<0.001	<0.05	<0.02	<0.1	<0.005	<0.01
BLANK	<0.01	<0.02	<0.01	<0.01	<0.01	<0.03	<0.01	<0.1	<0.01	<0.001	<0.05	<0.02	<0.1	<0.005	<0.01
BLANK	<0.01	<0.02	<0.01	<0.01	<0.01	<0.03	<0.01	<0.1	<0.01	<0.001	<0.05	<0.02	0.1	<0.005	<0.01
BLANK	<0.01	<0.02	<0.01	<0.01	<0.01	<0.03	<0.01	<0.1	<0.01	<0.001	<0.05	0.02	<0.1	<0.005	<0.01
BLANK	<0.01	<0.02	<0.01	<0.01	<0.01	<0.03	<0.01	<0.1	<0.01	<0.001	<0.05	<0.02	<0.1	<0.005	<0.01
BLANK	<0.01	<0.02	<0.01	<0.01	<0.01	<0.03	<0.01	<0.1	<0.01	<0.001	<0.05	<0.02	<0.1	<0.005	<0.01
Target Range - Lower Bound	<0.01	<0.02	<0.01	<0.01	<0.01	<0.03	<0.01	<0.1	<0.01	<0.001	<0.05	<0.02	<0.1	<0.005	<0.01
Upper Bound	0.02	0.04	0.02	0.02	0.02	0.06	0.02	0.2	0.02	0.002	0.10	0.04	0.2	0.010	0.02

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Mn	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Re	Sb	Sc	Se	Sm
	Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.002	0.2	0.02	0.02	1	0.1	0.01	0.008	0.02	0.1	0.001	0.1	0.5	0.04	0.02
STANDARDS																
OREAS-23a		1.095	48.5	0.56	112.5	160	288	0.21	24.1	<0.02	2980	0.046	5.5	1.4	6.19	17.20
OREAS-23a		1.180	48.7	0.54	115.5	143	267	0.37	25.3	0.03	3060	0.042	5.2	1.7	6.35	17.60
OREAS-23a		1.200	52.0	0.54	122.0	178	287	0.26	26.3	<0.02	3080	0.042	5.4	1.7	6.59	18.25
Target Range - Lower Bound		1.000	41.8	0.49	106.0	145	242	0.20	23.2	<0.02	2650	0.034	4.6	<0.5	5.15	15.15
Upper Bound		1.360	57.0	0.72	144.0	198	327	0.29	31.3	0.05	3590	0.049	6.4	2.8	7.07	20.5
OREAS-45h		7.73	<0.2	<0.02	65.0	7450	132.5	16.75	12.05	1.86	533	0.003	<0.1	148.0	11.55	15.30
OREAS-45h		7.85	<0.2	<0.02	65.8	7650	129.5	18.35	12.25	1.69	551	0.002	<0.1	157.0	11.20	15.45
OREAS-45h		7.77	<0.2	0.02	67.2	7570	109.0	18.45	12.70	1.58	568	0.005	<0.1	160.0	11.65	13.35
OREAS-45h		7.90	<0.2	<0.02	65.7	7780	126.5	16.20	12.40	1.83	527	0.003	0.1	152.0	11.30	15.10
OREAS-45h		7.86	0.2	0.04	66.3	7480	126.0	16.50	12.55	1.56	552	0.003	<0.1	153.5	11.50	16.15
OREAS-45h		8.37	0.2	0.02	68.3	7800	134.5	16.50	12.80	1.81	561	0.005	<0.1	148.0	11.50	15.30
Target Range - Lower Bound		6.96	<0.2	<0.02	62.2	7200	101.0	14.40	11.40	1.51	464	0.002	<0.1	140.5	8.61	12.60
Upper Bound		9.42	1.0	0.06	84.3	9740	137.0	19.50	15.50	2.08	627	0.006	0.3	191.0	11.75	17.05
SRM 24-1		0.134	19.8	0.16	20.8	103	140.0	6.20	4.80	2.54	138.0	<0.001	0.1	1.8	2.35	4.07
SRM 24-1		0.146	20.1	0.21	20.5	94	135.0	5.73	4.82	2.54	143.5	0.001	0.2	2.0	2.39	4.12
SRM 24-1		0.144	21.3	0.20	21.5	112	144.5	6.44	4.94	2.67	141.0	0.001	0.2	2.0	2.38	4.21
Target Range - Lower Bound		0.195	21.0	0.18	20.7	135	158.0	6.26	4.62	2.87	136.5	<0.001	<0.1	2.6	2.85	3.98
Upper Bound		0.269	28.9	0.30	28.0	185	214	8.49	6.26	3.93	185.0	0.002	0.2	5.4	3.95	5.43
SRM-21		0.210	12.0	0.24	27.4	249	319	3.24	5.57	0.74	113.5	0.001	0.5	3.0	3.16	6.00
SRM-21		0.152	12.2	0.27	26.9	247	269	3.37	5.53	0.75	114.0	<0.001	0.5	2.8	3.21	6.34
SRM-21		0.152	12.5	0.24	32.2	251	285	3.47	6.65	0.76	116.5	0.001	0.5	3.0	3.48	6.39
SRM-21		0.178	12.9	0.19	29.4	279	312	4.31	5.95	0.94	122.5	0.001	0.4	3.1	3.40	6.51
SRM-21		0.163	14.3	0.20	27.6	300	312	3.84	5.88	0.96	128.0	<0.001	0.5	3.0	3.42	7.44
SRM-21		0.174	12.7	0.26	25.2	280	262	3.77	5.45	0.92	132.0	0.001	0.4	2.8	3.29	5.60
Target Range - Lower Bound		0.183	14.0	0.27	31.2	406	391	3.85	6.59	6.58	126.0	0.007	0.4	5.1	5.91	7.21
Upper Bound		0.253	19.4	0.41	42.2	552	529	5.23	8.93	8.94	171.0	0.013	0.9	8.5	8.09	9.80
BLANKS																
BLANK		<0.002	<0.2	<0.02	<0.02	<1	0.1	<0.01	<0.008	<0.02	0.1	<0.001	<0.1	<0.5	<0.04	<0.02
BLANK		<0.002	<0.2	<0.02	<0.02	1	1.5	<0.01	<0.008	<0.02	0.2	<0.001	<0.1	<0.5	<0.04	<0.02
BLANK		<0.002	<0.2	0.03	<0.02	1	0.2	0.01	<0.008	<0.02	0.2	<0.001	<0.1	<0.5	<0.04	<0.02
BLANK		<0.002	<0.2	<0.02	<0.02	<1	0.2	<0.01	<0.008	<0.02	<0.1	<0.001	<0.1	<0.5	<0.04	<0.02
BLANK		0.002	<0.2	<0.02	<0.02	<1	0.2	<0.01	<0.008	<0.02	<0.1	<0.001	<0.1	<0.5	<0.04	<0.02
BLANK		<0.002	<0.2	<0.02	<0.02	<1	<0.1	0.01	<0.008	<0.02	<0.1	<0.001	<0.1	<0.5	<0.04	<0.02
BLANK		<0.002	<0.2	<0.02	<0.02	<1	<0.1	<0.01	<0.008	<0.02	0.1	<0.001	<0.1	<0.5	<0.04	<0.02
BLANK		<0.002	<0.2	<0.02	<0.02	<1	<0.1	<0.01	<0.008	<0.02	0.1	<0.001	<0.1	<0.5	<0.04	<0.02
BLANK		0.002	<0.2	<0.02	<0.02	<1	<0.1	0.01	<0.008	<0.02	<0.1	<0.001	<0.1	<0.5	<0.04	<0.02
Target Range - Lower Bound		<0.002	<0.2	<0.02	<0.02	<1	<0.1	<0.01	<0.008	<0.02	<0.1	<0.001	<0.1	<0.5	<0.04	<0.02
Upper Bound		0.004	0.4	0.04	0.04	2	0.2	0.02	0.016	0.04	0.2	0.002	0.2	1.0	0.08	0.04

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method Analyte Units LOD	ME-MS23 Sn ppb 0.2	ME-MS23 Sr ppb 0.5	ME-MS23 Ta ppb 0.005	ME-MS23 Tb ppb 0.005	ME-MS23 Te ppb 0.05	ME-MS23 Th ppb 0.01	ME-MS23 Ti ppb 5	ME-MS23 Tl ppb 0.05	ME-MS23 Tm ppb 0.006	ME-MS23 U ppb 0.03	ME-MS23 V ppb 0.2	ME-MS23 W ppb 0.06	ME-MS23 Y ppb 0.05	ME-MS23 Yb ppb 0.008	ME-MS23 Zn ppb 10
STANDARDS																
OREAS-23a		0.2	1445	0.008	1.395	<0.05	37.2	<5	0.38	0.360	49.1	39.7	11.40	38.9	2.40	710
OREAS-23a		0.2	1405	0.015	1.330	<0.05	34.6	8	0.43	0.358	48.8	42.0	10.70	40.0	2.44	660
OREAS-23a		0.2	1470	0.006	1.435	<0.05	39.2	6	0.38	0.410	50.0	42.0	10.90	39.8	2.54	790
Target Range - Lower Bound		<0.2	1135	<0.005	1.270	<0.05	31.8	<5	0.24	0.323	43.3	36.2	10.15	35.9	2.21	650
Upper Bound		0.5	1540	0.021	1.730	0.16	43.1	22	0.52	0.451	58.6	49.4	13.90	48.6	3.01	900
OREAS-45h		<0.2	3240	<0.005	1.945	<0.05	2.34	18	1.84	1.545	3.60	1.0	<0.06	113.0	10.15	170
OREAS-45h		<0.2	3340	0.009	1.955	<0.05	2.33	6	1.78	1.500	3.59	0.9	<0.06	111.0	9.91	170
OREAS-45h		<0.2	3430	<0.005	1.850	<0.05	2.06	<5	1.56	1.375	3.12	0.9	<0.06	116.5	9.63	220
OREAS-45h		<0.2	3310	<0.005	1.965	<0.05	2.22	6	1.68	1.465	3.41	0.8	<0.06	116.0	9.79	220
OREAS-45h		<0.2	3240	0.005	1.990	<0.05	2.31	24	1.68	1.335	3.80	2.1	<0.06	108.5	9.02	220
OREAS-45h		<0.2	3300	<0.005	1.885	0.05	2.40	12	1.71	1.475	3.52	0.9	<0.06	114.5	9.49	210
Target Range - Lower Bound		<0.2	2780	<0.005	1.825	<0.05	1.95	<5	1.35	1.355	2.99	<0.2	<0.06	107.5	8.96	170
Upper Bound		0.5	3760	0.021	2.48	0.16	2.66	13	1.95	1.845	4.12	1.1	0.18	146.0	12.15	250
SRM 24-1		0.3	1250	0.070	0.486	<0.05	9.01	41	0.24	0.084	5.15	13.7	0.33	14.95	0.496	120
SRM 24-1		0.2	1170	0.014	0.492	<0.05	8.84	47	0.24	0.091	5.06	15.4	0.29	15.30	0.528	90
SRM 24-1		0.3	1255	0.008	0.463	<0.05	8.96	30	0.23	0.096	4.96	13.6	0.28	14.05	0.456	110
Target Range - Lower Bound		<0.2	1195	<0.005	0.437	<0.05	8.81	24	0.13	0.078	6.05	9.8	0.20	13.70	0.451	120
Upper Bound		0.7	1620	0.010	0.603	0.10	11.95	51	0.38	0.122	8.26	13.7	0.52	18.65	0.629	190
SRM-21		0.2	194.5	0.012	0.734	<0.05	14.95	65	0.17	0.153	9.61	50.9	0.19	16.45	0.652	290
SRM-21		0.2	184.0	0.033	0.708	<0.05	14.75	45	0.24	0.143	9.64	44.8	0.14	15.50	0.689	260
SRM-21		<0.2	183.0	0.027	0.816	<0.05	14.70	53	0.19	0.148	10.25	46.0	0.17	17.95	0.798	320
SRM-21		0.2	193.0	<0.005	0.744	<0.05	15.15	31	0.20	0.137	9.98	41.5	0.16	17.05	0.718	380
SRM-21		0.2	198.5	<0.005	0.806	<0.05	15.90	42	0.22	0.137	11.95	42.3	0.21	17.05	0.693	390
SRM-21		0.2	202	0.020	0.658	<0.05	14.60	59	0.17	0.123	9.98	38.9	0.21	14.85	0.581	420
Target Range - Lower Bound		<0.2	172.5	0.035	0.828	0.35	18.40	60	0.12	0.164	11.75	37.2	0.11	20.5	0.961	480
Upper Bound		0.8	234	0.065	1.130	0.65	24.9	96	0.37	0.236	15.95	50.8	0.41	27.9	1.320	670
BLANKS																
BLANK		<0.2	<0.5	<0.005	<0.005	<0.05	<0.01	<5	<0.05	<0.006	<0.03	<0.2	<0.06	<0.05	<0.008	<10
BLANK		<0.2	<0.5	<0.005	<0.005	<0.05	0.01	<5	<0.05	<0.006	<0.03	0.4	<0.06	<0.05	<0.008	<10
BLANK		<0.2	0.6	0.008	<0.005	<0.05	<0.01	<5	<0.05	<0.006	<0.03	<0.2	<0.06	<0.05	<0.008	<10
BLANK		<0.2	<0.5	0.009	<0.005	<0.05	0.01	<5	<0.05	<0.006	<0.03	<0.2	<0.06	<0.05	<0.008	<10
BLANK		<0.2	<0.5	<0.005	<0.005	<0.05	<0.01	<5	<0.05	<0.006	<0.03	<0.2	<0.06	<0.05	<0.008	<10
BLANK		<0.2	<0.5	<0.005	<0.005	<0.05	<0.01	<5	<0.05	<0.006	<0.03	<0.2	<0.06	<0.05	<0.008	<10
BLANK		<0.2	<0.5	<0.005	<0.005	<0.05	<0.01	<5	<0.05	<0.006	<0.03	<0.2	<0.06	<0.05	<0.008	<10
BLANK		<0.2	<0.5	<0.005	<0.005	<0.05	<0.01	<5	<0.05	<0.006	<0.03	<0.2	<0.06	<0.05	<0.008	<10
BLANK		<0.2	<0.5	<0.005	<0.005	<0.05	<0.01	<5	<0.05	<0.006	<0.03	<0.2	<0.06	<0.05	<0.008	<10
Target Range - Lower Bound		<0.2	<0.5	<0.005	<0.005	<0.05	<0.01	<5	<0.05	<0.006	<0.03		<0.06	<0.05	<0.008	<10
Upper Bound		0.4	1.0	0.010	0.010	0.10	0.02	10	0.10	0.012	0.06		0.12	0.10	0.016	20

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method Analyte Units LOD	ME-MS23 Zr ppb 0.1	pH-MS23 Final pH Unity 0.1
		STANDARDS	
OREAS-23a		2.2	9.0
OREAS-23a		2.3	9.0
OREAS-23a		2.2	8.8
Target Range - Lower Bound		2.0	7.8
Upper Bound		3.0	9.8
OREAS-45h		2.1	6.1
OREAS-45h		2.1	6.2
OREAS-45h		1.9	6.3
OREAS-45h		2.0	6.2
OREAS-45h		2.2	6.1
OREAS-45h		2.0	6.3
Target Range - Lower Bound		1.5	5.3
Upper Bound		2.3	6.7
SRM 24-1		11.1	8.9
SRM 24-1		11.1	8.9
SRM 24-1		9.9	8.6
Target Range - Lower Bound		8.8	7.1
Upper Bound		12.1	8.9
SRM-21		21.1	8.9
SRM-21		22.7	8.9
SRM-21		19.4	8.9
SRM-21		19.1	8.9
SRM-21		17.0	8.7
SRM-21		18.3	8.9
Target Range - Lower Bound		21.7	7.7
Upper Bound		29.5	9.7
		BLANKS	
BLANK		<0.1	8.9
BLANK		<0.1	8.9
BLANK		<0.1	8.9
BLANK		<0.1	8.9
BLANK		<0.1	8.9
BLANK		<0.1	8.9
BLANK		<0.1	8.7
BLANK		<0.1	8.8
BLANK		<0.1	8.9
Target Range - Lower Bound		<0.1	8.0
Upper Bound		0.2	10.0

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description / Method / Analyte / Units / LOD	ME-MS23 Ag ppb 0.05	ME-MS23 As ppb 0.3	ME-MS23 Au ppb 0.01	ME-MS23 Ba ppb 10	ME-MS23 Be ppb 0.1	ME-MS23 Bi ppb 0.05	ME-MS23 Br ppm 0.05	ME-MS23 Ca ppm 0.2	ME-MS23 Cd ppb 0.05	ME-MS23 Ce ppb 0.05	ME-MS23 Co ppb 0.3	ME-MS23 Cr ppb 0.5	ME-MS23 Cs ppb 0.05	ME-MS23 Cu ppb 1	ME-MS23 Dy ppb 0.01
DUPLICATES															
H613654	33.8	3.0	0.43	8440	1.0	0.09	0.16	798	55.4	154.5	110.5	27.4	0.69	4070	140.5
DUP	34.7	4.2	0.45	8580	1.0	0.06	0.16	835	59.5	124.5	121.5	29.2	0.66	4440	139.5
Target Range - Lower Bound	30.8	2.9	0.39	7650	0.8	<0.05	0.09	735	51.7	125.5	104.0	25.0	0.56	3830	126.0
Upper Bound	37.7	4.3	0.49	9370	1.2	0.10	0.23	898	63.2	153.5	128.0	31.6	0.79	4680	154.0
H613674	37.7	4.0	0.77	2800	<0.1	<0.05	0.08	517	7.43	14.50	309	4.1	0.52	4070	16.40
DUP	40.1	2.8	1.02	2850	<0.1	<0.05	0.10	514	7.73	13.95	331	4.0	0.56	4050	16.05
Target Range - Lower Bound	35.0	2.8	0.80	2530	<0.1	<0.05	<0.05	464	6.77	12.75	288	3.1	0.44	3650	14.60
Upper Bound	42.8	4.0	0.99	3120	0.2	0.10	0.10	567	8.39	15.70	352	5.0	0.64	4470	17.85
H613689	1170	3.0	4.64	5550	0.1	1.47	0.08	430	30.7	63.2	171.0	8.8	1.50	2240	62.5
DUP	1180	4.7	4.92	5760	0.2	1.38	0.09	447	32.1	67.6	194.0	9.5	1.52	2240	69.5
Target Range - Lower Bound	1055	3.2	4.29	5080	<0.1	1.23	<0.05	394	28.2	58.8	164.0	7.7	1.31	2020	59.4
Upper Bound	1295	4.5	5.27	6230	0.2	1.62	0.10	483	34.6	72.0	201	10.6	1.71	2470	72.6
H613709	38.1	7.3	1.62	2190	0.1	<0.05	0.09	650	3.46	49.1	45.0	9.2	0.44	1885	35.5
DUP	38.8	7.3	1.74	2260	<0.1	<0.05	0.08	666	2.95	48.5	51.4	9.6	0.47	1970	39.0
Target Range - Lower Bound	34.6	6.3	1.50	1990	<0.1	<0.05	<0.05	592	2.83	43.9	43.1	8.0	0.36	1735	33.5
Upper Bound	42.3	8.3	1.86	2460	0.2	0.10	0.10	724	3.58	53.7	53.3	10.8	0.55	2120	41.0
H613710	32.0	4.1	0.52	3080	0.1	<0.05	0.09	1290	7.44	18.70	85.3	10.9	0.23	3660	28.9
DUP	32.3	4.2	0.54	3050	0.1	<0.05	0.07	1315	7.55	19.40	85.3	10.8	0.21	3700	27.1
Target Range - Lower Bound	28.9	3.4	0.47	2750	<0.1	<0.05	<0.05	1170	6.70	17.10	76.5	9.3	0.15	3310	25.2
Upper Bound	35.4	4.9	0.59	3380	0.2	0.10	0.10	1435	8.29	21.0	94.1	12.4	0.29	4050	30.8
H613724	28.9	4.5	1.01	4100	0.1	<0.05	0.15	454	4.97	55.6	44.7	13.8	0.51	9470	69.1
DUP	28.8	4.8	0.94	3950	0.1	<0.05	0.15	453	4.62	53.2	49.8	14.9	0.45	9150	73.9
Target Range - Lower Bound	25.9	3.9	0.87	3610	<0.1	<0.05	0.09	408	4.27	48.9	42.2	12.4	0.38	8380	64.3
Upper Bound	31.8	5.4	1.08	4440	0.2	0.10	0.22	499	5.32	59.9	52.3	16.3	0.58	10250	78.7
H613744	29.8	5.6	0.49	12750	0.6	<0.05	0.13	540	72.3	118.5	18.2	11.3	3.98	4150	87.8
DUP	31.9	4.3	0.46	11900	0.5	<0.05	0.14	508	70.7	121.0	22.9	12.2	3.96	4140	86.2
Target Range - Lower Bound	27.7	4.2	0.42	11100	0.4	<0.05	0.07	471	64.3	107.5	18.2	10.1	3.52	3730	78.3
Upper Bound	34.0	5.7	0.53	13550	0.7	0.10	0.20	577	78.7	132.0	22.9	13.4	4.42	4560	95.7
G190817	17.80	42.7	0.45	940	3.1	0.26	0.14	84.4	2.66	544	102.0	105.0	3.37	697	64.5
DUP	17.95	42.7	0.61	1010	3.0	0.25	0.14	85.7	2.59	517	95.3	101.5	3.45	699	63.0
Target Range - Lower Bound	16.05	38.1	0.47	870	2.6	0.18	0.08	76.3	2.31	477	88.5	92.4	3.02	627	57.4
Upper Bound	19.70	47.3	0.59	1080	3.5	0.33	0.20	93.8	2.94	584	109.0	114.0	3.80	769	70.1

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description / Method / Analyte / Units / LOD	ME-MS23 Er ppb 0.01	ME-MS23 Eu ppb 0.02	ME-MS23 Fe ppm 0.01	ME-MS23 Ga ppb 0.01	ME-MS23 Gd ppb 0.01	ME-MS23 Ge ppb 0.03	ME-MS23 Hf ppb 0.01	ME-MS23 Hg ppb 0.1	ME-MS23 Ho ppb 0.01	ME-MS23 I ppm 0.001	ME-MS23 In ppb 0.05	ME-MS23 La ppb 0.02	ME-MS23 Li ppb 0.1	ME-MS23 Lu ppb 0.005	ME-MS23 Mg ppm 0.01
DUPLICATES															
H613654	80.9	27.2	23.6	0.99	148.0	0.88	0.36	0.2	28.7	0.020	<0.05	114.0	0.8	7.41	293
DUP	83.1	25.6	25.0	1.07	140.5	0.90	0.28	0.3	29.0	0.022	<0.05	100.5	0.9	7.83	298
Target Range - Lower Bound	73.8	23.7	21.9	0.92	130.0	0.77	0.28	<0.1	26.0	0.018	<0.05	96.5	0.7	6.85	266
Upper Bound	90.2	29.1	26.7	1.14	158.5	1.01	0.36	0.4	31.7	0.024	0.10	118.0	1.0	8.39	325
H613674	7.70	4.33	9.32	0.26	21.6	0.15	0.20	0.4	3.16	0.042	<0.05	12.55	0.3	0.616	60.9
DUP	7.39	4.28	9.65	0.22	22.1	0.11	0.17	0.4	3.02	0.045	<0.05	12.40	0.4	0.587	58.9
Target Range - Lower Bound	6.78	3.85	8.53	0.21	19.65	0.09	0.16	0.3	2.77	0.038	<0.05	11.20	0.2	0.536	53.9
Upper Bound	8.31	4.76	10.45	0.27	24.0	0.17	0.21	0.5	3.41	0.049	0.10	13.75	0.5	0.667	65.9
H613689	28.0	22.6	14.00	0.36	65.6	0.37	0.56	3.3	11.85	0.023	<0.05	29.1	2.7	2.03	79.5
DUP	31.9	24.9	15.40	0.37	72.8	0.43	0.60	3.3	13.20	0.023	<0.05	30.9	2.6	2.36	87.0
Target Range - Lower Bound	26.9	21.4	13.20	0.32	62.3	0.33	0.51	2.9	11.25	0.020	<0.05	27.0	2.3	1.970	74.9
Upper Bound	33.0	26.1	16.20	0.41	76.1	0.47	0.65	3.7	13.80	0.026	0.10	33.0	3.0	2.42	91.6
H613709	15.15	8.98	14.30	0.17	42.7	0.30	0.66	0.5	6.39	0.019	<0.05	30.9	1.5	1.295	83.9
DUP	16.30	9.93	13.85	0.21	45.9	0.32	0.67	0.5	7.03	0.019	<0.05	31.8	0.9	1.445	85.7
Target Range - Lower Bound	14.15	8.49	12.65	0.16	39.9	0.25	0.59	0.4	6.03	0.016	<0.05	28.2	1.0	1.230	76.3
Upper Bound	17.30	10.40	15.50	0.22	48.7	0.37	0.74	0.7	7.39	0.022	0.10	34.5	1.4	1.510	93.3
H613710	13.90	5.91	20.6	0.49	31.5	0.13	0.10	0.2	5.44	0.012	<0.05	9.44	0.2	0.978	152.5
DUP	12.65	5.78	21.1	0.43	30.4	0.13	0.14	0.2	5.07	0.012	<0.05	9.84	0.2	0.890	151.5
Target Range - Lower Bound	11.95	5.24	18.75	0.40	27.8	0.09	0.10	<0.1	4.72	0.010	<0.05	8.66	<0.1	0.836	137.0
Upper Bound	14.60	6.45	22.9	0.52	34.1	0.17	0.14	0.3	5.79	0.014	0.10	10.60	0.3	1.030	167.0
H613724	38.0	16.15	26.2	0.22	76.8	0.45	0.79	0.3	14.00	0.037	<0.05	41.3	1.0	3.77	160.0
DUP	42.4	16.80	26.1	0.36	79.9	0.45	0.73	0.3	15.60	0.038	<0.05	38.5	1.0	4.37	169.0
Target Range - Lower Bound	36.2	14.80	23.5	0.25	70.5	0.38	0.67	0.2	13.30	0.033	<0.05	35.9	0.8	3.66	148.0
Upper Bound	44.2	18.15	28.8	0.33	86.2	0.53	0.85	0.4	16.30	0.042	0.10	43.9	1.2	4.48	181.0
H613744	42.6	20.6	22.0	0.57	93.1	0.77	0.52	0.6	16.70	0.024	<0.05	97.0	1.6	3.33	103.0
DUP	43.3	19.40	22.6	0.56	89.5	0.73	0.47	0.6	16.80	0.026	<0.05	92.7	1.4	3.55	99.7
Target Range - Lower Bound	38.6	18.00	20.1	0.50	82.2	0.65	0.44	0.4	15.05	0.022	<0.05	85.3	1.3	3.09	91.2
Upper Bound	47.3	22.0	24.5	0.63	100.5	0.86	0.55	0.8	18.45	0.029	0.10	104.5	1.8	3.79	111.5
G190817	28.7	14.80	113.5	7.29	74.7	1.42	2.73	0.6	10.65	0.050	0.17	194.0	9.8	2.75	29.5
DUP	28.1	14.35	111.0	7.25	75.8	1.42	2.67	0.7	10.55	0.051	0.19	188.0	10.1	2.70	30.3
Target Range - Lower Bound	25.6	13.10	101.0	6.53	67.7	1.25	2.42	0.5	9.53	0.044	0.11	172.0	8.9	2.45	26.9
Upper Bound	31.3	16.05	123.5	8.01	82.8	1.59	2.98	0.8	11.65	0.057	0.25	210	11.0	3.00	32.9

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Mn	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Re	Sb	Sc	Se	Sm
	Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.002	0.2	0.02	0.02	1	0.1	0.01	0.008	0.02	0.1	0.001	0.1	0.5	0.04	0.02
DUPLICATES																
H613654		4.98	2.6	0.07	267	2900	1525	<0.01	45.0	<0.02	301	0.089	0.4	93.6	0.82	93.5
DUP		5.26	2.7	0.07	242	3140	1500	<0.01	40.5	<0.02	294	0.090	0.4	90.8	0.99	87.9
Target Range - Lower Bound		4.61	2.2	0.04	229	2720	1360	<0.01	38.5	<0.02	268	0.080	0.3	82.5	0.77	81.6
Upper Bound		5.63	3.1	0.10	280	3320	1665	0.02	47.0	0.04	327	0.099	0.5	102.0	1.04	99.8
H613674		4.48	26.9	0.05	32.7	1285	3.3	0.01	4.63	<0.02	332	0.073	0.3	23.2	1.19	13.00
DUP		4.79	28.0	0.05	32.0	1285	3.2	<0.01	4.48	<0.02	341	0.069	0.5	22.0	1.15	13.15
Target Range - Lower Bound		4.17	24.5	0.03	29.1	1155	2.8	<0.01	4.09	<0.02	303	0.063	0.3	19.8	1.01	11.75
Upper Bound		5.10	30.4	0.08	35.6	1415	3.7	0.02	5.02	0.04	370	0.079	0.5	25.4	1.33	14.40
H613689		1.085	0.8	0.08	98.8	1815	16800	0.10	14.75	0.02	63.8	0.003	17.9	13.1	13.90	40.3
DUP		1.220	0.8	0.08	102.5	1915	20300	<0.01	15.70	0.03	64.5	0.003	16.6	15.6	15.60	43.9
Target Range - Lower Bound		1.035	0.5	0.05	90.6	1680	16700	0.04	13.70	<0.02	57.6	0.002	15.4	12.4	13.25	37.9
Upper Bound		1.270	1.1	0.11	110.5	2050	20400	0.07	16.75	0.04	70.7	0.004	19.1	16.3	16.25	46.3
H613709		0.706	11.4	0.21	75.0	827	18.8	0.19	12.05	<0.02	80.9	0.023	0.4	36.2	0.97	29.2
DUP		0.746	11.5	0.21	76.8	850	20.0	0.09	12.05	0.09	81.3	0.023	0.5	38.4	0.95	31.2
Target Range - Lower Bound		0.651	10.1	0.17	68.3	754	17.4	0.12	10.85	0.03	72.9	0.020	0.3	33.1	0.82	27.2
Upper Bound		0.801	12.8	0.25	83.5	923	21.4	0.16	13.25	0.08	89.3	0.026	0.6	41.5	1.10	33.2
H613710		1.075	9.4	0.17	34.2	551	7.1	<0.01	5.00	<0.02	56.2	0.051	0.2	8.6	0.99	16.10
DUP		1.050	9.3	0.16	34.0	560	6.7	0.05	5.16	<0.02	61.2	0.049	0.3	8.6	1.10	15.75
Target Range - Lower Bound		0.954	8.2	0.13	30.7	499	6.1	0.02	4.56	<0.02	52.7	0.044	<0.1	7.2	0.90	14.30
Upper Bound		1.170	10.5	0.20	37.5	612	7.7	0.04	5.60	0.04	64.7	0.056	0.4	10.0	1.19	17.55
H613724		1.550	5.6	0.11	130.0	1690	14.4	0.21	20.00	0.02	100.5	0.034	0.7	55.7	0.86	50.2
DUP		1.545	5.4	0.08	122.5	1660	17.6	0.16	18.30	<0.02	98.0	0.035	0.7	55.1	0.84	51.0
Target Range - Lower Bound		1.390	4.8	0.07	113.5	1505	14.3	0.16	17.25	<0.02	89.2	0.030	0.5	49.4	0.73	45.5
Upper Bound		1.705	6.3	0.12	139.0	1845	17.7	0.21	21.1	0.04	109.5	0.039	0.9	61.4	0.98	55.7
H613744		0.716	7.0	0.14	218	1455	243	0.15	38.6	<0.02	240	0.005	0.8	29.0	0.89	72.1
DUP		0.952	7.0	0.11	205	1425	265	0.09	37.1	<0.02	232	0.005	0.9	28.8	1.02	68.3
Target Range - Lower Bound		0.749	6.1	0.09	190.5	1295	229	0.10	34.1	<0.02	212	0.004	0.7	25.5	0.82	63.2
Upper Bound		0.919	7.9	0.16	233	1585	280	0.14	41.6	0.04	260	0.007	1.0	32.3	1.09	77.2
G190817		4.56	22.0	3.84	337	730	60.1	0.03	72.2	0.03	520	0.029	2.2	95.2	3.65	78.9
DUP		4.30	21.7	3.64	335	689	58.5	<0.01	70.2	0.02	523	0.027	2.2	93.7	3.67	77.4
Target Range - Lower Bound		3.99	19.5	3.35	302	638	53.3	<0.01	64.1	<0.02	469	0.024	1.9	84.5	3.25	70.3
Upper Bound		4.88	24.2	4.13	370	781	65.3	0.03	78.3	0.04	574	0.032	2.5	104.5	4.07	86.0

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description / Method / Analyte / Units / LOD	ME-MS23 Sn ppb 0.2	ME-MS23 Sr ppb 0.5	ME-MS23 Ta ppb 0.005	ME-MS23 Tb ppb 0.005	ME-MS23 Te ppb 0.05	ME-MS23 Th ppb 0.01	ME-MS23 Ti ppb 5	ME-MS23 Tl ppb 0.05	ME-MS23 Tm ppb 0.006	ME-MS23 U ppb 0.03	ME-MS23 V ppb 0.2	ME-MS23 W ppb 0.06	ME-MS23 Y ppb 0.05	ME-MS23 Yb ppb 0.008	ME-MS23 Zn ppb 10
DUPLICATES															
H613654	<0.2	5050	<0.005	22.0	<0.05	3.89	17	0.54	9.73	7.98	1.7	0.08	888	54.5	270
DUP	<0.2	5410	<0.005	21.0	<0.05	3.54	12	0.54	10.15	7.82	1.7	0.07	906	56.6	270
Target Range - Lower Bound	<0.2	4710	<0.005	19.35	<0.05	3.33	8	0.44	8.94	7.08	1.3	<0.06	807	50.0	230
Upper Bound	0.4	5750	0.010	23.7	0.10	4.10	21	0.64	10.95	8.72	2.1	0.12	987	61.1	310
H613674	<0.2	2010	<0.005	2.92	<0.05	0.83	24	0.45	0.792	2.97	3.4	0.19	95.2	4.35	20
DUP	<0.2	1995	<0.005	2.77	<0.05	0.84	9	0.43	0.802	3.01	2.8	0.15	94.7	4.05	20
Target Range - Lower Bound	<0.2	1800	<0.005	2.56	<0.05	0.74	10	0.35	0.711	2.66	2.6	0.09	85.4	3.77	<10
Upper Bound	0.4	2200	0.010	3.13	0.10	0.93	23	0.53	0.883	3.32	3.6	0.25	104.5	4.63	30
H613689	<0.2	2080	0.016	10.40	<0.05	2.67	35	0.10	2.93	8.27	2.0	0.09	446	15.60	150
DUP	<0.2	2200	0.006	11.70	<0.05	2.89	41	0.11	3.37	8.79	2.2	0.10	501	18.00	160
Target Range - Lower Bound	<0.2	1925	<0.005	9.94	<0.05	2.49	29	<0.05	2.83	7.65	1.7	<0.06	426	15.10	130
Upper Bound	0.4	2350	0.017	12.15	0.10	3.07	47	0.17	3.47	9.41	2.5	0.12	521	18.50	180
H613709	<0.2	2140	0.005	6.43	<0.05	2.46	13	0.25	1.660	4.89	3.1	0.09	169.0	9.19	50
DUP	<0.2	2170	0.008	7.09	<0.05	2.52	14	0.25	1.880	5.05	3.2	0.08	181.5	10.10	40
Target Range - Lower Bound	<0.2	1940	<0.005	6.08	<0.05	2.23	7	0.18	1.585	4.44	2.6	<0.06	157.5	8.67	30
Upper Bound	0.4	2370	0.010	7.44	0.10	2.75	20	0.33	1.955	5.50	3.7	0.12	193.0	10.60	60
H613710	<0.2	4820	<0.005	4.79	0.05	0.97	17	0.29	1.500	3.06	3.6	0.13	182.5	7.47	130
DUP	<0.2	4890	<0.005	4.45	<0.05	0.97	11	0.30	1.380	3.06	3.5	0.11	172.0	6.60	130
Target Range - Lower Bound	<0.2	4370	<0.005	4.15	<0.05	0.86	8	0.22	1.290	2.72	3.0	<0.06	159.5	6.32	110
Upper Bound	0.4	5340	0.010	5.09	0.10	1.08	20	0.37	1.590	3.40	4.1	0.19	195.0	7.75	150
H613724	<0.2	2150	0.020	11.60	<0.05	2.99	11	0.27	4.39	6.80	1.8	0.09	450	25.3	90
DUP	<0.2	2160	0.029	12.30	<0.05	3.00	19	0.28	4.86	6.91	2.4	0.10	470	28.9	90
Target Range - Lower Bound	<0.2	1940	0.017	10.75	<0.05	2.69	9	0.20	4.16	6.14	1.7	<0.06	414	24.4	70
Upper Bound	0.4	2370	0.032	13.15	0.10	3.30	22	0.35	5.09	7.57	2.5	0.12	506	29.8	110
H613744	<0.2	3120	0.008	15.15	<0.05	2.51	16	0.37	4.76	13.55	1.5	<0.06	499	26.5	450
DUP	<0.2	2980	0.011	14.75	<0.05	2.61	11	0.38	4.77	14.05	1.5	0.06	496	25.9	450
Target Range - Lower Bound	<0.2	2740	<0.005	13.45	<0.05	2.29	7	0.29	4.28	12.40	1.2	<0.06	448	23.6	400
Upper Bound	0.4	3360	0.010	16.45	0.10	2.83	20	0.46	5.25	15.20	1.9	0.12	547	28.8	510
G190817	0.3	390	0.140	10.70	0.10	25.8	1045	0.41	3.40	11.15	56.1	0.88	299	20.6	110
DUP	0.2	383	0.134	10.55	0.09	24.2	986	0.39	3.48	10.85	54.0	0.86	293	20.4	110
Target Range - Lower Bound	<0.2	347	0.118	9.56	<0.05	22.5	909	0.31	3.09	9.87	49.3	0.72	266	18.45	90
Upper Bound	0.4	426	0.156	11.70	0.10	27.5	1120	0.49	3.79	12.15	60.8	1.02	326	22.6	130

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method Analyte Units LOD	ME-MS23 Zr ppb 0.1	pH-MS23 Final pH Unity 0.1
		DUPLICATES	
H613654		14.2	6.5
DUP		13.6	6.5
Target Range - Lower Bound		12.4	6.1
Upper Bound		15.4	6.9
H613674		8.0	8.3
DUP		8.1	8.3
Target Range - Lower Bound		7.1	7.8
Upper Bound		9.0	8.8
H613689		24.4	7.2
DUP		23.8	7.2
Target Range - Lower Bound		21.6	6.7
Upper Bound		26.6	7.7
H613709		23.2	8.1
DUP		23.8	8.1
Target Range - Lower Bound		21.1	7.6
Upper Bound		26.0	8.6
H613710		5.1	7.3
DUP		5.0	7.3
Target Range - Lower Bound		4.4	6.8
Upper Bound		5.7	7.8
H613724		25.8	7.8
DUP		25.6	7.8
Target Range - Lower Bound		23.0	7.3
Upper Bound		28.4	8.3
H613744		18.2	7.4
DUP		19.6	7.4
Target Range - Lower Bound		16.9	6.9
Upper Bound		20.9	7.9
G190817		116.0	7.8
DUP		117.0	7.8
Target Range - Lower Bound		105.0	7.3
Upper Bound		128.5	8.3

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description / Method / Analyte / Units / LOD	ME-MS23 Ag ppb 0.05	ME-MS23 As ppb 0.3	ME-MS23 Au ppb 0.01	ME-MS23 Ba ppb 10	ME-MS23 Be ppb 0.1	ME-MS23 Bi ppb 0.05	ME-MS23 Br ppm 0.05	ME-MS23 Ca ppm 0.2	ME-MS23 Cd ppb 0.05	ME-MS23 Ce ppb 0.05	ME-MS23 Co ppb 0.3	ME-MS23 Cr ppb 0.5	ME-MS23 Cs ppb 0.05	ME-MS23 Cu ppb 1	ME-MS23 Dy ppb 0.01
DUPLICATES															
G190837	25.2	15.9	14.90	9380	0.2	<0.05	0.08	1060	2.85	55.3	41.3	12.6	0.46	3510	40.6
DUP	25.8	15.8	15.00	9490	0.1	<0.05	0.07	1025	2.67	52.3	42.7	12.3	0.41	3480	39.2
Target Range - Lower Bound	22.9	14.0	13.45	8480	<0.1	<0.05	<0.05	938	2.43	48.4	37.5	10.7	0.34	3140	35.9
Upper Bound	28.1	17.7	16.45	10400	0.2	0.10	0.10	1145	3.09	59.2	46.5	14.2	0.53	3850	43.9
G190852	27.1	13.0	0.41	3220	0.4	0.09	0.10	342	2.30	72.5	190.5	15.9	3.81	3780	57.3
DUP	26.7	15.4	0.44	3160	0.3	0.09	0.10	354	2.32	67.9	171.0	15.5	3.60	3930	55.5
Target Range - Lower Bound	24.2	12.5	0.37	2860	0.2	<0.05	<0.05	313	2.03	63.1	162.5	13.6	3.28	3470	50.8
Upper Bound	29.6	15.9	0.48	3520	0.5	0.10	0.16	383	2.59	77.3	199.0	17.8	4.13	4240	62.1
G190872	24.4	4.3	0.49	3380	0.1	<0.05	0.07	395	2.14	44.1	202	6.4	3.40	2130	21.3
DUP	26.6	6.2	0.62	3410	0.1	<0.05	0.06	406	2.25	46.4	203	6.8	2.95	2140	23.9
Target Range - Lower Bound	22.9	4.4	0.49	3050	<0.1	<0.05	<0.05	360	1.93	40.7	182.0	5.4	2.81	1920	20.3
Upper Bound	28.1	6.1	0.62	3740	0.2	0.10	0.10	441	2.46	49.8	223	7.8	3.54	2350	24.9
G190887	22.7	1.6	0.33	7390	0.3	<0.05	0.17	944	6.48	109.5	185.5	18.6	0.61	3670	55.8
DUP	22.6	3.0	0.36	7350	0.3	<0.05	0.19	993	6.49	113.0	204	20.4	0.61	3840	63.0
Target Range - Lower Bound	20.3	1.8	0.30	6620	0.2	<0.05	0.11	871	5.79	100.0	175.0	17.1	0.50	3380	53.5
Upper Bound	25.0	2.8	0.39	8120	0.4	0.10	0.25	1065	7.18	122.5	215	22.0	0.72	4130	65.4
G190907	34.1	3.6	0.31	4160	0.1	<0.05	0.12	614	3.73	17.85	35.9	6.5	1.77	1355	15.60
DUP	35.3	3.6	0.36	4410	<0.1	<0.05	0.13	649	3.82	19.75	40.5	6.6	1.86	1445	17.70
Target Range - Lower Bound	31.2	2.9	0.29	3850	<0.1	<0.05	0.06	568	3.35	16.85	34.1	5.4	1.58	1260	15.00
Upper Bound	38.2	4.3	0.38	4720	0.2	0.10	0.19	695	4.20	20.7	42.3	7.7	2.05	1540	18.35
G190922	18.10	7.5	0.42	3230	1.0	<0.05	0.20	485	2.89	209	144.5	9.7	3.89	1695	70.3
DUP	19.05	7.4	0.38	3420	0.8	<0.05	0.17	505	3.01	205	150.5	10.0	4.09	1725	71.7
Target Range - Lower Bound	16.65	6.4	0.35	2980	0.7	<0.05	0.12	445	2.61	186.5	132.5	8.4	3.54	1540	63.9
Upper Bound	20.5	8.5	0.45	3670	1.1	0.10	0.25	545	3.30	228	162.5	11.3	4.44	1880	78.1
G190942	32.8	5.5	0.51	3600	<0.1	<0.05	0.13	530	2.50	27.9	31.1	6.7	2.26	1790	15.30
DUP	34.4	5.7	0.50	3610	0.1	<0.05	0.12	528	2.44	25.7	32.8	6.7	2.15	1720	14.20
Target Range - Lower Bound	30.2	4.7	0.44	3230	<0.1	<0.05	0.06	476	2.17	24.1	28.5	5.5	1.93	1580	13.25
Upper Bound	37.0	6.5	0.57	3980	0.2	0.10	0.19	582	2.77	29.5	35.4	7.9	2.48	1930	16.25
H614430	33.2	14.5	0.36	2200	0.2	<0.05	0.14	263	2.93	107.0	99.4	23.7	0.44	2050	30.3
DUP	33.8	16.7	0.32	2160	0.2	<0.05	0.15	264	3.16	116.5	100.5	25.7	0.54	2040	33.3
Target Range - Lower Bound	30.1	13.7	0.30	1950	<0.1	<0.05	0.08	237	2.69	100.5	89.7	21.7	0.39	1840	28.6
Upper Bound	36.9	17.5	0.38	2410	0.3	0.10	0.21	290	3.40	123.0	110.0	27.7	0.59	2250	35.0

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description / Method / Analyte / Units / LOD	ME-MS23 Er ppb 0.01	ME-MS23 Eu ppb 0.02	ME-MS23 Fe ppm 0.01	ME-MS23 Ga ppb 0.01	ME-MS23 Gd ppb 0.01	ME-MS23 Ge ppb 0.03	ME-MS23 Hf ppb 0.01	ME-MS23 Hg ppb 0.1	ME-MS23 Ho ppb 0.01	ME-MS23 I ppm 0.001	ME-MS23 In ppb 0.05	ME-MS23 La ppb 0.02	ME-MS23 Li ppb 0.1	ME-MS23 Lu ppb 0.005	ME-MS23 Mg ppm 0.01
DUPLICATES															
G190837	19.10	9.05	14.65	0.24	45.3	0.29	0.30	0.6	7.25	0.036	<0.05	27.2	3.9	1.665	163.5
DUP	18.00	8.81	14.70	0.23	43.7	0.27	0.41	0.3	6.99	0.034	<0.05	25.7	2.9	1.670	153.0
Target Range - Lower Bound	16.70	8.02	13.20	0.20	40.0	0.22	0.31	0.3	6.40	0.031	<0.05	23.8	3.0	1.495	142.5
Upper Bound	20.4	9.84	16.15	0.27	49.0	0.34	0.40	0.6	7.84	0.040	0.10	29.1	3.8	1.840	174.0
G190852	31.6	9.69	26.1	1.61	60.1	0.44	0.61	0.8	12.15	0.046	<0.05	46.4	1.6	3.07	47.6
DUP	30.8	9.57	26.2	1.68	59.4	0.52	0.56	0.7	11.60	0.047	<0.05	44.1	1.1	2.99	49.6
Target Range - Lower Bound	28.1	8.65	23.5	1.47	53.8	0.40	0.52	0.6	10.70	0.041	<0.05	40.7	1.1	2.72	43.7
Upper Bound	34.3	10.60	28.8	1.82	65.7	0.56	0.65	0.9	13.05	0.052	0.10	49.8	1.6	3.34	53.5
G190872	9.12	4.84	16.20	0.49	26.9	0.22	0.33	0.6	4.03	0.026	<0.05	23.6	<0.1	0.751	50.2
DUP	11.15	5.04	16.65	0.50	29.1	0.21	0.49	0.5	4.65	0.026	<0.05	25.1	0.1	0.856	50.8
Target Range - Lower Bound	9.11	4.43	14.75	0.44	25.2	0.16	0.36	0.4	3.90	0.022	<0.05	21.9	<0.1	0.718	45.4
Upper Bound	11.15	5.45	18.10	0.55	30.8	0.27	0.46	0.7	4.78	0.030	0.10	26.8	0.2	0.889	55.6
G190887	26.4	11.40	23.0	0.29	64.7	0.40	0.56	0.2	10.60	0.018	<0.05	63.8	4.4	2.10	182.0
DUP	29.1	12.60	22.7	0.39	70.5	0.50	0.54	0.3	11.80	0.019	<0.05	64.3	4.3	2.26	207
Target Range - Lower Bound	25.0	10.80	20.6	0.30	60.8	0.38	0.49	<0.1	10.05	0.016	<0.05	57.6	3.8	1.955	175.0
Upper Bound	30.5	13.20	25.1	0.38	74.4	0.53	0.62	0.4	12.35	0.021	0.10	70.5	4.9	2.40	214
G190907	7.58	3.02	20.1	0.43	18.50	0.15	0.21	0.3	3.04	0.019	<0.05	14.60	0.2	0.594	69.4
DUP	8.44	3.38	20.9	0.49	20.6	0.17	0.20	0.3	3.47	0.020	<0.05	16.30	0.3	0.631	75.6
Target Range - Lower Bound	7.20	2.86	18.45	0.40	17.60	0.11	0.17	0.2	2.92	0.017	<0.05	13.90	<0.1	0.546	65.2
Upper Bound	8.82	3.54	22.6	0.52	21.5	0.21	0.24	0.4	3.59	0.022	0.10	17.00	0.4	0.679	79.8
G190922	36.7	12.70	23.9	0.78	79.9	0.85	0.57	0.3	13.70	0.020	<0.05	121.0	0.6	3.18	87.1
DUP	38.2	12.75	24.5	0.94	80.1	0.81	0.61	0.3	14.25	0.021	<0.05	117.0	0.9	3.30	87.9
Target Range - Lower Bound	33.7	11.45	21.8	0.76	72.0	0.72	0.52	0.2	12.55	0.017	<0.05	107.0	0.6	2.91	78.7
Upper Bound	41.2	14.00	26.6	0.96	88.0	0.94	0.66	0.4	15.40	0.024	0.10	131.0	0.9	3.57	96.3
G190942	7.21	3.57	16.70	0.33	20.0	0.17	0.39	0.2	2.78	0.019	<0.05	15.00	0.5	0.635	54.3
DUP	6.61	3.30	15.80	0.42	19.25	0.16	0.38	0.3	2.59	0.018	<0.05	13.55	0.4	0.591	52.1
Target Range - Lower Bound	6.21	3.07	14.60	0.33	17.65	0.12	0.34	<0.1	2.41	0.016	<0.05	12.85	0.3	0.547	47.9
Upper Bound	7.61	3.80	17.90	0.42	21.6	0.21	0.43	0.4	2.96	0.021	0.10	15.70	0.6	0.679	58.5
H614430	15.45	6.98	50.5	0.43	39.3	0.53	0.81	0.3	5.99	0.036	<0.05	58.9	1.1	1.555	78.3
DUP	17.25	7.55	53.4	0.40	43.2	0.54	0.81	0.3	6.59	0.036	<0.05	67.1	1.0	1.730	75.3
Target Range - Lower Bound	14.70	6.52	46.7	0.36	37.1	0.45	0.72	0.2	5.65	0.031	<0.05	56.7	0.8	1.475	69.1
Upper Bound	18.00	8.01	57.2	0.47	45.4	0.62	0.90	0.4	6.93	0.041	0.10	69.3	1.3	1.810	84.5

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Mn	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Re	Sb	Sc	Se	Sm
	Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.002	0.2	0.02	0.02	1	0.1	0.01	0.008	0.02	0.1	0.001	0.1	0.5	0.04	0.02
DUPLICATES																
G190837		1.235	3.8	0.07	73.6	3360	31.8	0.27	11.45	0.02	196.0	0.033	37.1	17.5	1.09	30.0
DUP		1.195	3.9	0.12	72.5	3350	31.9	0.13	11.10	<0.02	192.5	0.038	37.9	16.7	1.03	29.4
Target Range - Lower Bound		1.090	3.3	0.07	65.7	3020	28.6	0.17	10.15	<0.02	174.5	0.031	33.7	14.9	0.91	26.7
Upper Bound		1.340	4.4	0.12	80.4	3690	35.1	0.23	12.40	0.04	214	0.040	41.4	19.3	1.21	32.7
G190852		3.34	14.0	0.44	136.0	614	33.0	0.22	23.0	<0.02	282	0.020	0.5	35.3	1.70	37.6
DUP		3.18	15.5	0.44	127.5	583	29.5	0.06	21.4	<0.02	287	0.021	0.7	33.1	1.99	37.1
Target Range - Lower Bound		2.93	13.1	0.38	118.5	538	28.0	0.12	19.95	<0.02	256	0.017	0.4	30.3	1.62	33.6
Upper Bound		3.59	16.4	0.50	145.0	659	34.5	0.16	24.4	0.04	313	0.024	0.8	38.1	2.07	41.1
G190872		1.300	16.4	0.14	61.1	255	11.6	0.07	10.10	<0.02	168.0	0.007	0.5	14.2	1.28	18.25
DUP		1.395	15.3	0.15	62.9	263	15.0	0.03	10.40	<0.02	167.0	0.007	0.5	14.4	1.38	18.70
Target Range - Lower Bound		1.210	14.1	0.11	55.8	232	11.9	0.04	9.22	<0.02	150.5	0.005	0.4	12.4	1.16	16.60
Upper Bound		1.485	17.6	0.18	68.2	286	14.7	0.07	11.30	0.04	184.5	0.009	0.7	16.2	1.50	20.3
G190887		3.03	6.5	0.10	127.5	1520	20.1	0.04	22.5	<0.02	225	0.054	0.3	27.7	0.67	43.5
DUP		3.36	5.8	0.08	130.5	1620	21.5	0.09	22.9	0.04	216	0.057	0.4	30.0	1.02	47.7
Target Range - Lower Bound		2.87	5.3	0.06	116.0	1410	18.6	0.05	20.4	<0.02	198.5	0.049	0.2	25.5	0.72	41.0
Upper Bound		3.52	7.0	0.12	142.0	1730	23.0	0.08	25.0	0.04	243	0.062	0.5	32.2	0.97	50.2
G190907		0.994	7.1	0.12	35.2	419	8.5	0.03	5.75	<0.02	377	0.022	0.3	6.5	0.95	12.65
DUP		1.220	7.5	0.10	38.9	449	8.7	<0.01	6.52	0.04	387	0.022	0.2	7.2	1.12	13.75
Target Range - Lower Bound		0.994	6.4	0.08	33.3	390	7.6	<0.01	5.51	<0.02	344	0.019	<0.1	5.7	0.89	11.85
Upper Bound		1.220	8.2	0.14	40.8	478	9.6	0.03	6.76	0.04	420	0.025	0.4	8.0	1.18	14.55
G190922		1.930	5.9	0.17	228	360	29.4	<0.01	42.5	<0.02	268	0.013	0.4	70.0	1.69	57.6
DUP		2.09	6.3	0.18	222	363	31.9	<0.01	41.6	<0.02	278	0.015	0.4	68.0	1.62	57.2
Target Range - Lower Bound		1.805	5.3	0.14	202	324	27.5	<0.01	37.8	<0.02	246	0.012	0.3	61.6	1.45	51.6
Upper Bound		2.21	6.9	0.21	248	399	33.8	0.02	46.3	0.04	300	0.016	0.5	76.4	1.86	63.2
G190942		0.610	10.4	0.12	38.4	423	33.4	0.01	6.07	<0.02	210	0.002	0.3	13.4	1.13	12.65
DUP		0.655	10.4	0.14	35.7	407	29.6	0.13	5.50	<0.02	209	<0.001	0.3	12.6	1.18	11.70
Target Range - Lower Bound		0.567	9.2	0.10	33.3	373	28.3	0.05	5.20	<0.02	188.5	<0.001	0.2	11.2	1.00	10.95
Upper Bound		0.698	11.6	0.16	40.8	458	34.8	0.09	6.37	0.04	231	0.002	0.4	14.8	1.31	13.40
H614430		0.806	7.1	0.67	119.5	862	17.6	0.12	22.2	<0.02	59.4	0.011	0.7	19.9	1.93	35.2
DUP		0.978	7.5	0.71	131.5	800	20.1	0.11	25.2	<0.02	65.4	0.010	0.7	21.7	2.03	38.4
Target Range - Lower Bound		0.801	6.4	0.60	113.0	747	16.9	0.09	21.3	<0.02	56.1	0.008	0.5	18.2	1.74	33.1
Upper Bound		0.983	8.2	0.78	138.0	915	20.8	0.14	26.1	0.04	68.7	0.013	0.9	23.4	2.22	40.5

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	Tm	U	V	W	Y	Yb	Zn
	Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.2	0.5	0.005	0.005	0.05	0.01	5	0.05	0.006	0.03	0.2	0.06	0.05	0.008	10
DUPLICATES																
G190837		<0.2	4470	0.008	6.55	<0.05	1.64	12	0.50	2.05	3.96	1.3	0.09	231	11.95	200
DUP		<0.2	4310	0.011	6.30	<0.05	1.66	11	0.45	2.07	3.84	1.2	0.06	229	11.35	190
Target Range - Lower Bound		<0.2	3950	<0.005	5.78	<0.05	1.48	<5	0.38	1.850	3.48	0.9	<0.06	207	10.50	170
Upper Bound		0.4	4830	0.010	7.07	0.10	1.83	18	0.57	2.27	4.32	1.6	0.12	253	12.80	220
G190852		<0.2	2140	0.026	8.74	<0.05	2.63	181	0.50	3.76	8.67	13.3	0.26	367	22.9	150
DUP		<0.2	2180	0.019	8.33	<0.05	2.59	178	0.46	3.67	8.56	12.6	0.19	345	21.7	140
Target Range - Lower Bound		<0.2	1945	0.015	7.68	<0.05	2.34	157	0.38	3.34	7.72	11.5	0.14	320	20.1	120
Upper Bound		0.4	2380	0.030	9.39	0.10	2.88	202	0.58	4.09	9.51	14.4	0.31	392	24.5	170
G190872		<0.2	1855	0.025	3.63	<0.05	1.53	25	0.30	1.075	6.05	3.1	0.12	110.0	5.79	80
DUP		<0.2	1870	<0.005	3.98	<0.05	1.56	28	0.31	1.205	6.21	3.0	0.13	126.5	6.62	90
Target Range - Lower Bound		<0.2	1675	0.009	3.42	<0.05	1.38	19	0.22	1.020	5.49	2.5	<0.06	106.5	5.58	70
Upper Bound		0.4	2050	0.022	4.19	0.10	1.71	34	0.39	1.260	6.77	3.6	0.20	130.0	6.83	100
G190887		<0.2	4310	<0.005	9.89	<0.05	2.68	9	0.59	3.02	6.34	1.4	<0.06	321	16.00	210
DUP		<0.2	4370	<0.005	10.85	<0.05	2.67	14	0.63	3.44	6.53	1.4	<0.06	346	18.20	220
Target Range - Lower Bound		<0.2	3910	<0.005	9.33	<0.05	2.40	<5	0.50	2.90	5.76	1.1	<0.06	300	15.40	180
Upper Bound		0.4	4770	0.010	11.40	0.10	2.95	18	0.72	3.56	7.11	1.7	0.12	367	18.80	250
G190907		<0.2	2250	<0.005	2.68	<0.05	0.81	17	0.65	0.847	2.77	2.8	<0.06	94.0	4.56	70
DUP		<0.2	2390	<0.005	2.99	<0.05	0.83	14	0.68	0.948	2.92	2.7	0.06	104.0	5.07	70
Target Range - Lower Bound		<0.2	2090	<0.005	2.55	<0.05	0.73	9	0.55	0.802	2.53	2.3	<0.06	89.1	4.33	50
Upper Bound		0.4	2550	0.010	3.12	0.10	0.91	22	0.78	0.993	3.16	3.2	0.12	109.0	5.30	90
G190922		<0.2	2420	<0.005	11.65	<0.05	4.26	36	0.50	4.15	7.60	3.2	0.10	456	24.1	220
DUP		<0.2	2490	<0.005	11.90	<0.05	4.27	45	0.49	4.25	8.02	4.1	0.08	457	24.7	210
Target Range - Lower Bound		<0.2	2210	<0.005	10.60	<0.05	3.83	31	0.40	3.77	7.00	3.1	<0.06	411	22.0	180
Upper Bound		0.4	2700	0.010	12.95	0.10	4.70	50	0.59	4.63	8.62	4.2	0.12	502	26.8	250
G190942		<0.2	2550	<0.005	2.75	<0.05	1.43	18	0.40	0.767	6.28	3.2	0.13	87.4	4.58	60
DUP		<0.2	2560	<0.005	2.52	<0.05	1.42	21	0.43	0.732	6.21	3.3	0.10	80.8	4.27	60
Target Range - Lower Bound		<0.2	2300	<0.005	2.37	<0.05	1.27	13	0.32	0.669	5.59	2.7	<0.06	75.6	3.97	40
Upper Bound		0.4	2810	0.010	2.90	0.10	1.58	26	0.51	0.830	6.90	3.8	0.12	92.6	4.88	80
H614430		<0.2	1675	<0.005	5.33	<0.05	6.23	98	0.14	1.610	7.54	12.5	0.40	159.0	9.90	100
DUP		<0.2	1570	<0.005	5.82	<0.05	6.79	97	0.13	1.800	8.22	10.8	0.47	174.0	10.90	110
Target Range - Lower Bound		<0.2	1460	<0.005	5.01	<0.05	5.85	83	0.07	1.530	7.06	10.3	0.33	150.0	9.35	80
Upper Bound		0.4	1785	0.010	6.14	0.10	7.17	112	0.20	1.880	8.70	13.0	0.54	183.0	11.45	130

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method Analyte Units LOD	ME-MS23 Zr ppb 0.1	pH-MS23 Final pH Unity 0.1
		DUPLICATES	
G190837		17.0	7.4
DUP		17.4	7.4
Target Range - Lower Bound		15.4	6.9
Upper Bound		19.0	7.9
G190852		22.8	7.3
DUP		22.2	7.4
Target Range - Lower Bound		20.2	6.9
Upper Bound		24.9	7.8
G190872		15.3	8.1
DUP		15.5	8.0
Target Range - Lower Bound		13.8	7.5
Upper Bound		17.0	8.6
G190887		23.3	7.2
DUP		24.0	7.1
Target Range - Lower Bound		21.2	6.7
Upper Bound		26.1	7.6
G190907		8.9	7.7
DUP		9.9	7.7
Target Range - Lower Bound		8.4	7.2
Upper Bound		10.4	8.2
G190922		25.7	6.9
DUP		25.8	6.9
Target Range - Lower Bound		23.1	6.5
Upper Bound		28.4	7.3
G190942		17.0	7.9
DUP		17.0	7.9
Target Range - Lower Bound		15.2	7.4
Upper Bound		18.8	8.4
H614430		27.7	8.1
DUP		28.4	8.1
Target Range - Lower Bound		25.1	7.6
Upper Bound		31.0	8.6

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VANCOUVER BC V6E 2E9

Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method / Analyte / Units / LOD	ME-MS23 Ag ppb 0.05	ME-MS23 As ppb 0.3	ME-MS23 Au ppb 0.01	ME-MS23 Ba ppb 10	ME-MS23 Be ppb 0.1	ME-MS23 Bi ppb 0.05	ME-MS23 Br ppm 0.05	ME-MS23 Ca ppm 0.2	ME-MS23 Cd ppb 0.05	ME-MS23 Ce ppb 0.05	ME-MS23 Co ppb 0.3	ME-MS23 Cr ppb 0.5	ME-MS23 Cs ppb 0.05	ME-MS23 Cu ppb 1	ME-MS23 Dy ppb 0.01
DUPLICATES																
H614450		53.4	10.3	0.43	3320	0.7	<0.05	0.13	303	6.83	246	63.1	15.1	4.07	1650	48.5
DUP		54.4	8.7	0.62	3350	0.8	<0.05	0.14	308	7.48	260	68.6	15.5	3.99	1715	49.1
	Target Range - Lower Bound	48.5	8.3	0.46	2990	0.6	<0.05	0.07	275	6.39	228	59.0	13.3	3.58	1515	43.9
	Upper Bound	59.3	10.8	0.59	3680	0.9	0.10	0.20	336	7.92	278	72.7	17.3	4.48	1850	53.7

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Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Ho	I	In	La	Li	Lu	Mg
	Units	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppb	ppb	ppb	ppb	ppm
	LOD	0.01	0.02	0.01	0.01	0.01	0.03	0.01	0.1	0.01	0.001	0.05	0.02	0.1	0.005	0.01
DUPLICATES																
H614450		23.5	7.86	36.3	0.99	52.3	0.64	1.08	0.5	9.37	0.029	<0.05	103.0	1.4	1.990	40.0
DUP		24.1	8.13	36.9	0.83	54.0	0.63	1.06	0.4	9.54	0.031	<0.05	107.0	1.3	1.995	40.3
Target Range - Lower Bound		21.4	7.18	32.9	0.81	47.8	0.54	0.95	0.3	8.50	0.026	<0.05	94.5	1.1	1.790	36.1
Upper Bound		26.2	8.81	40.3	1.01	58.5	0.73	1.19	0.6	10.40	0.034	0.10	115.5	1.6	2.20	44.2

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Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23	ME-MS23
	Analyte	Mn	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Re	Sb	Sc	Se	Sm
	Units	ppm	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
	LOD	0.002	0.2	0.02	0.02	1	0.1	0.01	0.008	0.02	0.1	0.001	0.1	0.5	0.04	0.02
DUPLICATES																
H614450		2.98	15.8	0.74	156.5	324	44.0	0.14	32.4	0.03	207	0.005	0.4	32.0	1.59	45.7
DUP		3.29	16.3	0.73	164.5	332	44.7	0.05	34.2	0.24	211	0.005	0.5	33.1	1.73	46.7
Target Range - Lower Bound		2.82	14.2	0.64	144.5	294	39.8	0.08	30.0	0.10	188.0	0.004	0.3	28.8	1.45	41.6
Upper Bound		3.45	17.9	0.83	176.5	362	48.9	0.11	36.6	0.17	230	0.007	0.6	36.3	1.87	50.8

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Finalized Date: 10-JUL-2023
Account: ENDURA

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description / Method / Analyte / Units / LOD	ME-MS23 Sn ppb 0.2	ME-MS23 Sr ppb 0.5	ME-MS23 Ta ppb 0.005	ME-MS23 Tb ppb 0.005	ME-MS23 Te ppb 0.05	ME-MS23 Th ppb 0.01	ME-MS23 Ti ppb 5	ME-MS23 Tl ppb 0.05	ME-MS23 Tm ppb 0.006	ME-MS23 U ppb 0.03	ME-MS23 V ppb 0.2	ME-MS23 W ppb 0.06	ME-MS23 Y ppb 0.05	ME-MS23 Yb ppb 0.008	ME-MS23 Zn ppb 10
DUPLICATES															
H614450	<0.2	1255	0.021	8.17	<0.05	5.60	177	0.29	2.33	12.25	9.1	0.20	229	13.15	240
DUP	<0.2	1295	0.013	8.34	<0.05	5.79	165	0.25	2.50	12.95	8.9	0.23	235	13.75	270
Target Range - Lower Bound	<0.2	1145	0.010	7.42	<0.05	5.12	149	0.19	2.17	11.30	7.9	0.13	209	12.10	220
Upper Bound	0.4	1405	0.024	9.09	0.10	6.27	193	0.35	2.66	13.90	10.1	0.30	255	14.80	290

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Account: ENDURA

Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

Sample Description	Method / Analyte / Units / LOD	ME-MS23 Zr ppb 0.1	pH-MS23 Final pH Unity 0.1
		DUPLICATES	
H614450		36.1	7.5
DUP		37.0	7.5
Target Range - Lower Bound		32.8	7.0
Upper Bound		40.3	8.0

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Project: Reliance Gold

QC CERTIFICATE OF ANALYSIS VA23149914

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

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

Applies to Method:			
LOG-21	ME-MS23	pH-MS23	WEI-21

APPENDIX G

ROCK GRAB SAMPLE DESCRIPTIONS

Sample ID	Type	Sampler	Year	Logged Date	Prospect	Datum	Easting	Northing	Elevation	Comments	Au_ppm	Ag_ppm	Al_pct	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Fe_pct	Ga_ppm	Ge_ppm	Hf_ppm	In_ppm	K_pct	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_pct	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_pct	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
C964410	Rock Grab	Ed Oleman Diego MacDugal	2022	2022-08-04	Enigma	NAD83_10N	518618	5638161	647	Brecciated qtz vein. Reworked clear qtz fragments in milky yellowy qtz and cal matrix. Later planar qtz vein along margin. Oxidized on fract surfaces. 20m SW, brecciated qtz fragments in calcite matrix with orange ankerite on fract surfaces	0.002	0.06	1.35	11.2	4080	0.35	0.08	11.25	0.04	12.7	4.5	32	1.1	31.1	3.99	4.16	<0.05	0.5	0.009	0.41	6	15.3	5.27	691	2.02	0.04	1.6	19.6	170	1.8	15.8	<0.002	0.19	125	6.1	1	0.4	384	0.11	0.06	1.6	0.069	0.14	0.8	36	0.6	7.3	14	18.7
C964411	Rock Grab	Ed Oleman Diego MacDugal	2022	2022-08-04	Enigma	NAD83_10N	518610	5638149	646	STIG R1 < Museum grade stibnite hosted in qtz with minor cal and with fg ank alt'd material on margins STIG R2< stibnite cut by later qtz veins with minor cal. < this sample is C964411 STIG R3 < Stibnite with qtz. R1 and R2 kept as examples	4.1	1.18	1.68	>10000	110	0.38	0.18	6.02	0.15	16.4	4	29	2.76	35	3.27	5.43	0.07	0.7	0.015	0.73	8.2	24.2	3.3	456	6.41	0.01	3.3	18.3	180	13.3	29.4	0.006	2.44	67800	5	3	0.5	220	0.21	0.15	2.03	0.101	1.62	1.1	39	11.7	5.7	22	28.2
C964412	Rock Grab	Ed Oleman Diego MacDugal	2022	2022-08-04	Enigma	NAD83_10N	518610	5638149	646		2.04	0.56	2.2	2410	640	0.53	0.11	9	0.13	17.5	16.5	205	4.69	16.8	2.9	6.74	0.07	0.6	0.017	0.86	9.7	24.6	4.94	708	1.66	0.01	3.1	148	360	5.9	37.9	<0.002	2.13	68000	7.4	2	0.4	303	0.07	<0.05	1.43	0.199	0.5	0.5	55	4.5	5.7	29	24.8
C964413	Rock Grab	Ed Oleman Diego MacDugal	2022	2022-08-04	Enigma	NAD83_10N	518608	5638143	646	Strongly oxidized qtz vein material. Darren notes: OC1 Enigma 1 < chip sample, stained red orange.	0.696	0.42	2.37	2710	800	0.58	0.18	0.49	0.06	22.5	5.2	39	2.4	34.6	1.62	7.02	0.07	0.8	0.008	1.06	10.5	9.3	0.34	123	1.68	0.01	2.4	10.1	220	4.7	39.5	<0.002	0.25	627	6	<1	0.3	109	0.18	0.05	2.91	0.099	0.36	1	44	4.6	4.7	9	28.1
C964414	Rock Grab	Ed Oleman Diego MacDugal	2022	2022-08-05	Enigma	NAD83_10N	518651	5638192	598	Enigma < brecciated qtz cal vein. Cut by dark orange ankerite < with cal. Dis 1<3% bright shiney sometimes cubic py. Also a composite chip sample.	0.003	0.06	4.07	19.2	1410	0.72	0.34	3.26	0.05	30.1	23.1	148	4.89	71.6	3.94	10.4	0.08	1.3	0.027	0.84	13.9	28.1	1.83	723	5.62	0.41	7.5	122.5	490	1.6	31.9	<0.002	0.58	44	11.8	2	1	147	0.52	0.18	3.87	0.314	0.33	1.4	101	1.8	13.7	34	49
C964415	Rock Grab	Ed Oleman Diego MacDugal	2022	2022-08-05	Enigma	NAD83_10N	518718	5638256	598	Qtz vein material with 3<5% dis py. Possibly hosted in fg grey green volcanic < basalt? One piece of brecciated qtz with cal matrix and magnetic po. Composite Grab.	0.008	0.09	3.57	24	870	0.39	0.41	13.4	0.05	16.05	22	78	2.76	143	5.99	10.85	0.05	1.1	0.082	0.61	7.3	23.3	4.51	1590	1.73	0.76	3.6	72.3	400	1.6	23.8	0.002	1.05	358	17.7	1	1.7	551	0.23	0.13	0.69	0.493	0.35	0.4	161	1.3	19.4	48	32.7
C964416	Composite	Ed Oleman Diego MacDugal	2022	2022-08-05	Enigma	NAD83_10N	518557	5638090	600	Massive Stibnite veining, composite grab	9.66	2.09	0.71	>10000	130	0.32	2.24	3.86	1.93	4.83	3	36	1.43	34.3	3.23	2.07	0.06	0.1	0.083	0.27	5.3	67.7	2.13	281	0.8	0.01	0.6	43.1	40	51.8	12.6	<0.002	4.48	119000	1.6	2	0.3	113	<0.05	0.13	0.25	0.036	8.72	0.2	13	1.8	1.7	233	4.1
H614451	Rock Grab	Katie Dodd	2023	2023-05-16	Enigma	NAD83_10N	518552	5638097	662	Start of shearing in rusty deformed basalt east of small draw, water flowing out of ground. OC appears folded, curves to west. Measurements taken at base of OC and along curved upper portion. Measurements taken along the eastern limb of possible 1<2m scale drag fold on the possible western limit of a shear zone. Second measurement Sampled fracture surfaces with 5<10% py. Host rock is fg texturally destroyed felsic intrusive? weakly elevated Cu < 600<800 ppm.	0.009	0.1	6.66	21.5	400	0.82	0.86	3.02	0.06	17.5	42.2	73	14.7	280	9.03	17.4	0.09	1.6	0.097	1.34	6	49.9	2.21	984	1.2	1.51	3.7	81.3	920	2	46.3	0.004	2.95	7.87	42	1	4.7	253	0.26	0.14	0.17	1.075	0.34	0.4	391	1.8	27.2	64	37.7
H614453	Rock Grab	Katie Dodd	2023	2023-05-16	Enigma	NAD83_10N	518566	5638118	654	Pale green ox on surface in shear zone hosted in sheared and strongly ankerite alt'd basalt with mod to strong pervasive silica. Sheared portion is softer clay and ser at 115/72 cross cut by rusty ank fractures 244/62 in blocky boudinaged ankerite altered bas? Sampled the yellow/green fault material. Au present via XRF. 4<10% As. Rushty qtz/min region, green/blue < TG. No EN12	7.59	1.57	5.48	>10000	290	1.04	0.27	0.09	0.05	44.7	4.2	253	8.18	41.3	3.73	16	0.09	1.3	0.057	2.63	23.5	14.3	0.42	44	2.51	0.02	8.1	37.9	550	1.4	98	<0.002	0.31	229	17.7	<1	0.8	66.9	0.51	0.15	2.86	0.452	1.07	1	119	79.4	5.9	15	52.6
H614454	Rock Grab	Katie Dodd	2023	2023-05-16	Enigma	NAD83_10N	518571	5638120	653	Massive qtz in rusty 7% dis py and 1<2% fresh cubic py. OC to subcrop. Strongly ank altered and cross cut by fine network of 1<2mm planar qtz veins. Could be the boudinaged basalt? Or chuck of qtz or a raft of the felsic white material as noted at station KD23<013. Blocky rusted qtz < TG. Weak As	0.012	0.03	0.97	354	400	0.2	0.06	1.55	0.02	7	1.9	22	1.22	15.8	1.03	2.73	<0.05	0.3	0.005	0.43	3.2	2.9	0.72	137	1.74	0.01	1.1	11.2	100	0.5	14.4	<0.002	0.19	11.4	2.4	<1	0.2	80.7	0.08	<0.05	0.99	0.042	0.11	0.5	16	0.6	2.9	7	10.8
H614455	Rock Grab	Katie Dodd	2023	2023-05-16	Enigma	NAD83_10N	518565	5638116	652	Low angle rusty shear through blocky more competent basalt with boudinaged qtz fragments. Facture surface at 210/58. Rusty shear at 338/35. Sampled shear and entrained silicified boudinaged qtz and sheared basalt with 1<2% dis py. Strong Ank on some surfaces Weak yellowish ox as well. Rotten ox OC/vein < TG. Weak As.	0.055	0.07	3.34	239	890	0.78	0.12	0.34	0.04	20.1	9.7	77	4.15	36.6	2.28	8.21	0.05	0.8	0.007	1.15	9.3	18.9	0.63	176	3.73	0.16	3.6	70.9	330	1.1	44.6	<0.002	0.12	14.85	9.7	<1	0.5	88.7	0.24	0.07	2	0.202	0.37	1.2	59	0.8	7.6	20	31.5
H614456	Rock Grab	Katie Dodd	2023	2023-05-16	Enigma	NAD83_10N	518587	5638118	652	Massive qtz , ox and sheared with trace to 1% dis sb? Strong Feox/ankerite on fracture surfaces. Dominant shear structure 160/82 Hosted in bas?	0.064	0.1	1.8	478	370	0.44	0.11	0.12	0.05	14.2	5.6	48	1.47	68.7	1.51	5.23	<0.05	0.6	0.012	0.87	7.1	3	0.15	106	6.01	0.01	1.8	22.3	180	1	28.3	<0.002	0.11	54.9	4.5	<1	0.4	35.7	0.13	<0.05	2.09	0.073	0.24	0.7	33	0.5	4.2	12	20.7
H614457	Rock Grab	Katie Dodd	2023	2023-05-16	Enigma	NAD83_10N	518615	5638152	649	Very rusty 5cm qtz cal vein with py and sb? In dark silicified less ankerite alt'd basalt. 0.5<3cm wide ank stained planar qtz veins. Some parts of vein vuggy with interstitial crystals. Vein sampled at 200/70 steepens to 200/90 along strike < averaged measurement to 200/80	0.002	0.04	1.56	29.1	1980	0.41	0.18	12.55	0.02	11.75	4.6	24	1.68	37	4.23	4.25	<0.05	0.4	0.01	0.42	5.7	26.5	6.11	742	1.45	0.03	1.5	13	160	1.1	14.5	<0.002	0.33	33.1	7	<1	0.4	587	0.11	0.09	1.44	0.094	0.16	0.5	39	2.2	7.6	12	16.6
H614458	Rock Grab	Katie Dodd	2023	2023-05-17	Olympic	NAD83_10N	518050	5637702	659	Float below ox zone in area of Leckie adit, similar to Enigma. Boudinaged qtz with fine dark material as matrix around stretched clasts. Float with the same light powder green alteration noted in shears at Enigma. Increased darker green basalt boulders with more serpentinized look. Zone is beside a creek with fine talus bluffs on either side with not OC exposure to the east. Guessing host is the sheared basalt. Serpentinized float material is dark green to black, chl alt'd and waxy when scratched. oxidized on some surfaces and 2<3mm planar gray translucent qtz veins present. Some veins have milky white rims with grey interior. Structure at sample H614458 < qtz vein in OC to possible subcrop with silicified basalt. Vein at 312/82 parallel to major fracture. Sampled very brown red and yellow oxidized fault gouge. Fault at 136/84	0.281	1.96	1.52	3120	30	<0.05	4.02	0.22	16.45	0.28	56.5	3410	2.16	948	25.6	5.31	0.14	<0.1	1.18	0.1	<0.5	7	0.63	139	0.72	0.03	0.1	395	30	31.7	2.9	<0.002	0.12	31.6	3.1	2	0.2	13.8	<0.05	0.51	0.04	0.018	<0.02	0.1	40	2.8	0.2	909	0.7
H614459	Rock Grab	Katie Dodd	2023	2023-05-17	Olympic	NAD83_10N	518057	5637706	668	Oxidized serpentine sheared material wrapping around blocky more competent basaltic block in shear zone. Rock face to the west has later SW dipping fractures/veins at 160/48 which roughly parallel the top of the shear as it wraps around the basaltic block. Lower part of the shear is 012/76. Fine dis py about 5% in mafic blocky lenses with 2<4mm translucent white qtz veins, powder green oxide, mnox. Sampled oxidized shear material at 12/76. Vuggy rusty 1<1.5cm vein with 1.1% Cu via XRF. Rusty vein gouge material runs for copper and As. Qtz bleb with anterite on fracture surfaces and 1<2% dis py did not run for significant Cu. Appears material around qtz is the mineralized material.	0.061	0.57	2.91	1055	20	0.07	0.51	1.44	68.4	0.91	159	2820	1.73	3100	7.85	4.46	0.09	0.1	1.68	0.05	0.5	7	15.35	1080	1.02	0.02	0.1	1715	30	5.3	2.3	<0.002	0.51	116	15.8	<1	0.4	10	<0.05	0.35	0.08	0.03	0.02	0.2	52	4.7	1.6	5120	2
H614460	Rock Grab	Katie Dodd	2023	2023-05-17	Enigma	NAD83_10N	518647	5638177	649	Shear zone in basalt with deformed qtz blebs, 1<10 cm long. Vertical shear, py in veins at 169/70 parallel to major shear direction. Higer Ti and Ba via XRF, no As.Did not assay	0.005	0.16	3.45	22.7	540	0.85	0.25	1.92	0.13	28.8	37.6	152	4.52	107.5	4.11	8.68	0.06	0.9	0.075	0.73	12.7	22.1	2.2	606	4.16	0.32	6.8	209	550	1.5	23.7	0.002	0.94	17.45	14.3	1	1.3	84.7	0.45	0.12	2.33	0.348	0.31	0.8	107	1.1	15.1	59	32.6
H614461	Rock Grab	Katie Dodd	2023	2023-05-17	Enigma	NAD83_10N	518582	5638117	648	038/44 bedding along fractures. Qtz vein with aspy. Strong ankertie and yellowish jarosite? Alt on fract surfaces. Sheared with yellow translucent tinge in shear < ser? Micas? Cut by 1<2mm planar qtz veins with strong orange anterite alteration. Vein is vuggy with qtz crystals. Very oxidized with about 3% Sb < did not get a measurment along these finer veins. XRF records 1000 ppm As to 3% As.<. Rusty o/c yellow qtz < TG	1.365	0.92	5.15	9010	2560	1.16	0.81	0.07	0.26	45.4	3.4	61	4.42	76.4	2.39	15.6	0.07	1.6	0.041	2.76	23.8	10.2	0.37	52	4.95	0.05	5.1	17.4	320	2.8	82	0.002	0.4	2430	13.2	1	1.3	42.5	0.36	0.12	7.79	0.206	0.82	2.1	111	8	9.4	28	63.2
H614462	Rock Grab	Oscar Shemmann	2023	2023-05-23	Olympic	NAD83_10N	517598	5637483	754	1<2 cm massive arsenopyrite<pyrite sulfide vein @ 198/78. Hosted in brecciated aphanitic green moderate chlorite<carb altered basalt. Au soil anomalies proximal to vein. Gossanous 10 cm selvage w/ 2<5% diss pyrite enriched in frcs. Vein runs 5 m along strike, then is offset SE by 2 m and continues up the OC mainly as pyrite. SAMPLE HIGH GRADED.	22.3	47.5	1.02	>10000	20	0.11	115	0.15	1.94	4.46	306	22	0.6	2030	27.5	2.52	0.2	0.2	0.396	0.13	2.4	10	0.27	142	0.87	0.13	1.7	110.5	140	425	3	<0.002	10	393	2.8	9	0.3	6.9	0.11	7.47	0.15	0.105	0.25	<0.1	26	0.3	2.3	97	6.7
H614463	Rock Grab	Oscar Shemmann	2023	2023-05-23	Olympic	NAD83_10N	517650	5637444	818	8m along strike 20 cm wide arsenopyrite<pyrite semi massive sulfide zone hosted in faulted CT @ 200/55 b/w aphanitic green basalt w 3 mm augite phenocrysts and light grey aphanitic intermediate volcanic (andesite?). Basalt is relatively barren, int volc	13.7	54.4	0.62	>10000	20	0.07	9.17	4.68	297	8.25	56.6	15	0.32	5030	26	2.43	0.18	0.2	4.62	0.22	4.3	5.5	0.09	1170	0.7	0.01	1.1	60	90	3600	4.8	<0.002	10	169.5	2.4	4	1	33	0.08	0.64	0.11	0.064	0.13	<0.1	16	0.5	3	20100	4.9
H614464	Rock Grab	Oscar Shemmann	2023	2023-05-23	Olympic	NAD83_10N	518019	5637697	653	gossanous fault zone w strong clay replacement and chlorite<sericite<pyrite, lacking structure, hosted in aphanitic grey chlorite alt basalt	0.014	0.24	3.33	249	10	<0.05	0.76	3.95	0.94	0.83	90.7	2710	0.1	134.5	6.49	7.48	0.06	0.2	0.057	0.02	<0.5	2.9	15.45	769	1.4	0.07	0.1	989	40	7.3	0.3	<0.002	0.49	7.77	31.7	<1	0.4	7	<0.05	0.49	0.04	0.135	0.02	<0.1	96	1.1	3.6	112	3.6
H614465	Rock Grab	Oscar Shemmann	2023	2023-05-23	Olympic	NAD83_10N	517598	5637483	754	1<2 cm massive arsenopyrite<pyrite sulfide vein @ 198/78. Hosted in brecciated aphanitic green moderate chlorite<carb altered basalt. Au soil anomalies proximal to vein. Gossanous 10 cm selvage w/ 2<5% diss pyrite enriched in frcs. Vein runs 5 m along strike, then is offset SE by 2 m and continues up the OC mainly as pyrite. SAMPLED WALL ROCK	5.55	19.7	5.56	>10000	40	0.33	30.7	0.79	1.46	23.3	96.5	129	1.02	1485	19	14.4	0.16	1.3	0.174	0.48	10.8	35.2	2.14	802	0.72	1.01	12	71.6	670	230	10.8	<0.002	8.95	114	20.1	3	0.9	33.8	0.75	1.53	0.87	0.682	0.35	0.2	159	1.2	12.3	124	40.9
H614466	Rock Grab	Oscar Shemmann	2023	2023-05-23	Olympic	NAD83_10N	517597	5637482	754	1<2 cm massive arsenopyrite<pyrite sulfide vein @ 198/78. Hosted in brecciated aphanitic green moderate chlorite<carb altered basalt. Au soil anomalies proximal to vein. Gossanous 10 cm selvage w/ 2<5% diss pyrite enriched in frcs. Vein runs 5 m along strike, then is offset SE by 2 m and continues up the OC mainly as pyrite. SAMPLED HIGH GRADE VEIN	25.1	93.9	2	>10000	40	0.22	140.5	0.51	3.6	11.95	112	71	0.72	2020	18.65	5.41	0.16	0.4	0.507	0.49	6.7	10.3	0.52	297	0.84	0.22	4.2	74.4	660	2700	10	<0.002	7.2	242	8	5	1.2	24.4	0.27	6.02	0.32	0.245	0.22	0.1	61	2.6	4.2	241	12.8
H614467	Rock Grab	Oscar Shemmann	2023	2023-05-23	Olympic	NAD83_10N	517650	5637442	816	Splay or continuation of arsenopyrite rich fault zone in OS<23<009. 1 x 2 m gossanous party soil buried OC, directly beside/within and on strike w/ 2 m wide fault zone @ 222/54 running straight up cliff face. Light green aphanitic basalt (?) w strong Fe<	0.352	5.88	6.85	681	140	0.55	7.79	0.8	12.05	22.4	13.8	136	3.35	450	11.2	18.15	0.11	1.6	1.44	1.41	10.2	28.9	1.11	559	0.95	1.24	14.5	41.7	910	31.7	37.2	<0.002	1.33	11.7	23.9	<1	1.2	62.4	0.85	<0.05	0.88	0.815	0.26	0.2	189	2	12.4	788	55.4
H614468	Rock Grab	Oscar Shemmann	2023	2023-05-24	Olympic	NAD83_10N	519663	5637028	1206	blocky gossanous alphanitic green basalt w 0.5% diss pyrite and 1% frc controlled pyrite.	0.178	1.06	7.91	877	510	0.68	1.4	1.73	0.09	19.25	27.7	91	4.1	119	4.68	18	0.07	0.4	0.03	1.43	8.1	16.4	1.78	453	1.1	2.94	3.8	102.5	760	26.5	37.7	0.002	0.85	3.53	23.8	1	1	209	0.22	0.23	1.3	0.506	0.54	0.4	161	1	9.2	49	15.3
H614469	Rock Grab	Oscar Shemmann	2023	2023-05-24	Olympic	NAD83_10N	519728	5636826	1305	Possibly float, small almost fully moss buried gossanous silicified aphanitic green basalt bearing 2% arsenopyrite and 1<3% dis pyrite enriched in silceous fractures. Trace bleb of chalcopyrite. Sample located on small prominent moss covered ridge < ma	0.008	0.2	4.53	67.1	470	0.93	0.78	3.03	0.2	31.7	37.5	471	1.69	62.5	4.51	12.2	0.07	1	0.114	0.55	15.2	13.4	4.73	933	4.44	0.74	10.4	558	650	4.3	18.6	0.005	0.7	1.46	15.6	<1	1.8	134.5	0.67	0.2	2.53	0.415	0.27	1	108	1.3	15.2	105	37
H614470	Rock Grab	Oscar Shemmann	2023	2023-05-24	Olympic	NAD83_10N	519738	5636829	1319	Large blocky 5x5 m boulder pile or subcrop of strongly silicified and gossanous aphanitic green to grey basalt bearing 2<4% fdis pyrite and 2% diss arsenopyrite, sulfides enriched in fractures. strong feo on frcs. no carb. Sample on prominent ridge near	0.012	0.16	4.72	113.5	530	1.03	1.14	1.84	0.08	30.2	27.2	259	3.01	66.7	3.97	12.6	0.07	1.3	0.043	0.93	13.8	16.9	4.4	573	6.5	0.75	10.6	271	620	4.1	33.6	0.009	0.79	0.88	15.9	<1	1.2	124.5	0.66	0.35	3.51	0.411	0.46	2	120	1	16.3	56	48

APPENDIX H

ROCK GRABS ASSAY CERTIFICATE

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Finalized Date: 21-JUN-2023
Account: ENDURA

CERTIFICATE VA23145893

Project: Reliance Gold

P.O. No.: Olympic-2023-001

This report is for 19 samples of Rock submitted to our lab in Vancouver, BC, Canada on 30-MAY-2023.

The following have access to data associated with this certificate:

ROBERT BOYD	TERESA CHENG	DARREN OBRIEN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Zn-OG62	Ore Grade Zn - Four Acid	
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM
ME-MS61	48 element four acid ICP-MS	

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

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

Signature:

Saa Traxler, Director, North Vancouver Operations

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Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23145893

Sample Description	Method	WEI-21	Au-ICP21	Au-GRA21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Au	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs
	Units	kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOD	0.02	0.001	0.05	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05
H614451		1.42	0.009		0.10	6.66	21.5	400	0.82	0.86	3.02	0.06	17.50	42.2	73	14.70
H614453		1.06	7.59		1.57	5.48	>10000	290	1.04	0.27	0.09	0.05	44.7	4.2	253	8.18
H614454		3.08	0.012		0.03	0.97	354	400	0.20	0.06	1.55	0.02	7.00	1.9	22	1.22
H614455		1.40	0.055		0.07	3.34	239	890	0.78	0.12	0.34	0.04	20.1	9.7	77	4.15
H614456		2.30	0.064		0.10	1.80	478	370	0.44	0.11	0.12	0.05	14.20	5.6	48	1.47
H614457		1.98	0.002		0.04	1.56	29.1	1980	0.41	0.18	12.55	0.02	11.75	4.6	24	1.68
H614458		2.26	0.281		1.96	1.52	3120	30	<0.05	4.02	0.22	16.45	0.28	56.5	3410	2.16
H614459		0.92	0.061		0.57	2.91	1055	20	0.07	0.51	1.44	68.4	0.91	159.0	2820	1.73
H614460		1.54	0.005		0.16	3.45	22.7	540	0.85	0.25	1.92	0.13	28.8	37.6	152	4.52
H614461		1.80	1.365		0.92	5.15	9010	2560	1.16	0.81	0.07	0.26	45.4	3.4	61	4.42
H614462		1.18	>10.0	22.3	47.5	1.02	>10000	20	0.11	115.0	0.15	1.94	4.46	306	22	0.60
H614463		2.58	>10.0	13.70	54.4	0.62	>10000	20	0.07	9.17	4.68	297	8.25	56.6	15	0.32
H614464		1.48	0.014		0.24	3.33	249	10	<0.05	0.76	3.95	0.94	0.83	90.7	2710	0.10
H614465		1.80	5.55		19.70	5.56	>10000	40	0.33	30.7	0.79	1.46	23.3	96.5	129	1.02
H614466		1.68	>10.0	25.1	93.9	2.00	>10000	40	0.22	140.5	0.51	3.60	11.95	112.0	71	0.72
H614467		1.26	0.352		5.88	6.85	681	140	0.55	7.79	0.80	12.05	22.4	13.8	136	3.35
H614468		1.38	0.178		1.06	7.91	877	510	0.68	1.40	1.73	0.09	19.25	27.7	91	4.10
H614469		2.30	0.008		0.20	4.53	67.1	470	0.93	0.78	3.03	0.20	31.7	37.5	471	1.69
H614470		2.96	0.012		0.16	4.72	113.5	530	1.03	1.14	1.84	0.08	30.2	27.2	259	3.01

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

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 21-JUN-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23145893

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
	LOD	0.2	0.01	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2
H614451		280	9.03	17.40	0.09	1.6	0.097	1.34	6.0	49.9	2.21	984	1.20	1.51	3.7	81.3
H614453		41.3	3.73	16.00	0.09	1.3	0.057	2.63	23.5	14.3	0.42	44	2.51	0.02	8.1	37.9
H614454		15.8	1.03	2.73	<0.05	0.3	0.005	0.43	3.2	2.9	0.72	137	1.74	0.01	1.1	11.2
H614455		36.6	2.28	8.21	0.05	0.8	0.007	1.15	9.3	18.9	0.63	176	3.73	0.16	3.6	70.9
H614456		68.7	1.51	5.23	<0.05	0.6	0.012	0.87	7.1	3.0	0.15	106	6.01	0.01	1.8	22.3
H614457		37.0	4.23	4.25	<0.05	0.4	0.010	0.42	5.7	26.5	6.11	742	1.45	0.03	1.5	13.0
H614458		948	25.6	5.31	0.14	<0.1	1.180	0.10	<0.5	7.0	0.63	139	0.72	0.03	0.1	395
H614459		3100	7.85	4.46	0.09	0.1	1.680	0.05	0.5	7.0	15.35	1080	1.02	0.02	0.1	1715
H614460		107.5	4.11	8.68	0.06	0.9	0.075	0.73	12.7	22.1	2.20	606	4.16	0.32	6.8	209
H614461		76.4	2.39	15.60	0.07	1.6	0.041	2.76	23.8	10.2	0.37	52	4.95	0.05	5.1	17.4
H614462		2030	27.5	2.52	0.20	0.2	0.396	0.13	2.4	10.0	0.27	142	0.87	0.13	1.7	110.5
H614463		5030	26.0	2.43	0.18	0.2	4.62	0.22	4.3	5.5	0.09	1170	0.70	0.01	1.1	60.0
H614464		134.5	6.49	7.48	0.06	0.2	0.057	0.02	<0.5	2.9	15.45	769	1.40	0.07	0.1	989
H614465		1485	19.00	14.40	0.16	1.3	0.174	0.48	10.8	35.2	2.14	802	0.72	1.01	12.0	71.6
H614466		2020	18.65	5.41	0.16	0.4	0.507	0.49	6.7	10.3	0.52	297	0.84	0.22	4.2	74.4
H614467		450	11.20	18.15	0.11	1.6	1.440	1.41	10.2	28.9	1.11	559	0.95	1.24	14.5	41.7
H614468		119.0	4.68	18.00	0.07	0.4	0.030	1.43	8.1	16.4	1.78	453	1.10	2.94	3.8	102.5
H614469		62.5	4.51	12.20	0.07	1.0	0.114	0.55	15.2	13.4	4.73	933	4.44	0.74	10.4	558
H614470		66.7	3.97	12.60	0.07	1.3	0.043	0.93	13.8	16.9	4.40	573	6.50	0.75	10.6	271

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To: ENDURANCE GOLD CORP
SUITE 1900, 1055 WEST HASTINGS STREET
VANCOUVER BC V6E 2E9

Finalized Date: 21-JUN-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23145893

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOD	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.01	0.005	0.02
H614451		920	2.0	46.3	0.004	2.95	7.87	42.0	1	4.7	253	0.26	0.14	0.17	1.075	0.34
H614453		550	1.4	98.0	<0.002	0.31	229	17.7	<1	0.8	66.9	0.51	0.15	2.86	0.452	1.07
H614454		100	0.5	14.4	<0.002	0.19	11.40	2.4	<1	0.2	80.7	0.08	<0.05	0.99	0.042	0.11
H614455		330	1.1	44.6	<0.002	0.12	14.85	9.7	<1	0.5	88.7	0.24	0.07	2.00	0.202	0.37
H614456		180	1.0	28.3	<0.002	0.11	54.9	4.5	<1	0.4	35.7	0.13	<0.05	2.09	0.073	0.24
H614457		160	1.1	14.5	<0.002	0.33	33.1	7.0	<1	0.4	587	0.11	0.09	1.44	0.094	0.16
H614458		30	31.7	2.9	<0.002	0.12	31.6	3.1	2	0.2	13.8	<0.05	0.51	0.04	0.018	<0.02
H614459		30	5.3	2.3	<0.002	0.51	116.0	15.8	<1	0.4	10.0	<0.05	0.35	0.08	0.030	0.02
H614460		550	1.5	23.7	0.002	0.94	17.45	14.3	1	1.3	84.7	0.45	0.12	2.33	0.348	0.31
H614461		320	2.8	82.0	0.002	0.40	2430	13.2	1	1.3	42.5	0.36	0.12	7.79	0.206	0.82
H614462		140	425	3.0	<0.002	>10.0	393	2.8	9	0.3	6.9	0.11	7.47	0.15	0.105	0.25
H614463		90	3600	4.8	<0.002	>10.0	169.5	2.4	4	1.0	33.0	0.08	0.64	0.11	0.064	0.13
H614464		40	7.3	0.3	<0.002	0.49	7.77	31.7	<1	0.4	7.0	<0.05	0.49	0.04	0.135	0.02
H614465		670	230	10.8	<0.002	8.95	114.0	20.1	3	0.9	33.8	0.75	1.53	0.87	0.682	0.35
H614466		660	2700	10.0	<0.002	7.20	242	8.0	5	1.2	24.4	0.27	6.02	0.32	0.245	0.22
H614467		910	31.7	37.2	<0.002	1.33	11.70	23.9	<1	1.2	62.4	0.85	<0.05	0.88	0.815	0.26
H614468		760	26.5	37.7	0.002	0.85	3.53	23.8	1	1.0	209	0.22	0.23	1.30	0.506	0.54
H614469		650	4.3	18.6	0.005	0.70	1.46	15.6	<1	1.8	134.5	0.67	0.20	2.53	0.415	0.27
H614470		620	4.1	33.6	0.009	0.79	0.88	15.9	<1	1.2	124.5	0.66	0.35	3.51	0.411	0.46

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VANCOUVER BC V6E 2E9

Finalized Date: 21-JUN-2023
Account: ENDURA

Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23145893

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Zn-OG62
	Analyte	U	V	W	Y	Zn	Zr	Zn
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOD	0.1	1	0.1	0.1	2	0.5	0.001
H614451		0.4	391	1.8	27.2	64	37.7	
H614453		1.0	119	79.4	5.9	15	52.6	
H614454		0.5	16	0.6	2.9	7	10.8	
H614455		1.2	59	0.8	7.6	20	31.5	
H614456		0.7	33	0.5	4.2	12	20.7	
H614457		0.5	39	2.2	7.6	12	16.6	
H614458		0.1	40	2.8	0.2	909	0.7	
H614459		0.2	52	4.7	1.6	5120	2.0	
H614460		0.8	107	1.1	15.1	59	32.6	
H614461		2.1	111	8.0	9.4	28	63.2	
H614462		<0.1	26	0.3	2.3	97	6.7	
H614463		<0.1	16	0.5	3.0	>10000	4.9	2.01
H614464		<0.1	96	1.1	3.6	112	3.6	
H614465		0.2	159	1.2	12.3	124	40.9	
H614466		0.1	61	2.6	4.2	241	12.8	
H614467		0.2	189	2.0	12.4	788	55.4	
H614468		0.4	161	1.0	9.2	49	15.3	
H614469		1.0	108	1.3	15.2	105	37.0	
H614470		2.0	120	1.0	16.3	56	48.0	

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Finalized Date: 21-JUN-2023
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Project: Reliance Gold

CERTIFICATE OF ANALYSIS VA23145893

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

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

LABORATORY ADDRESSES

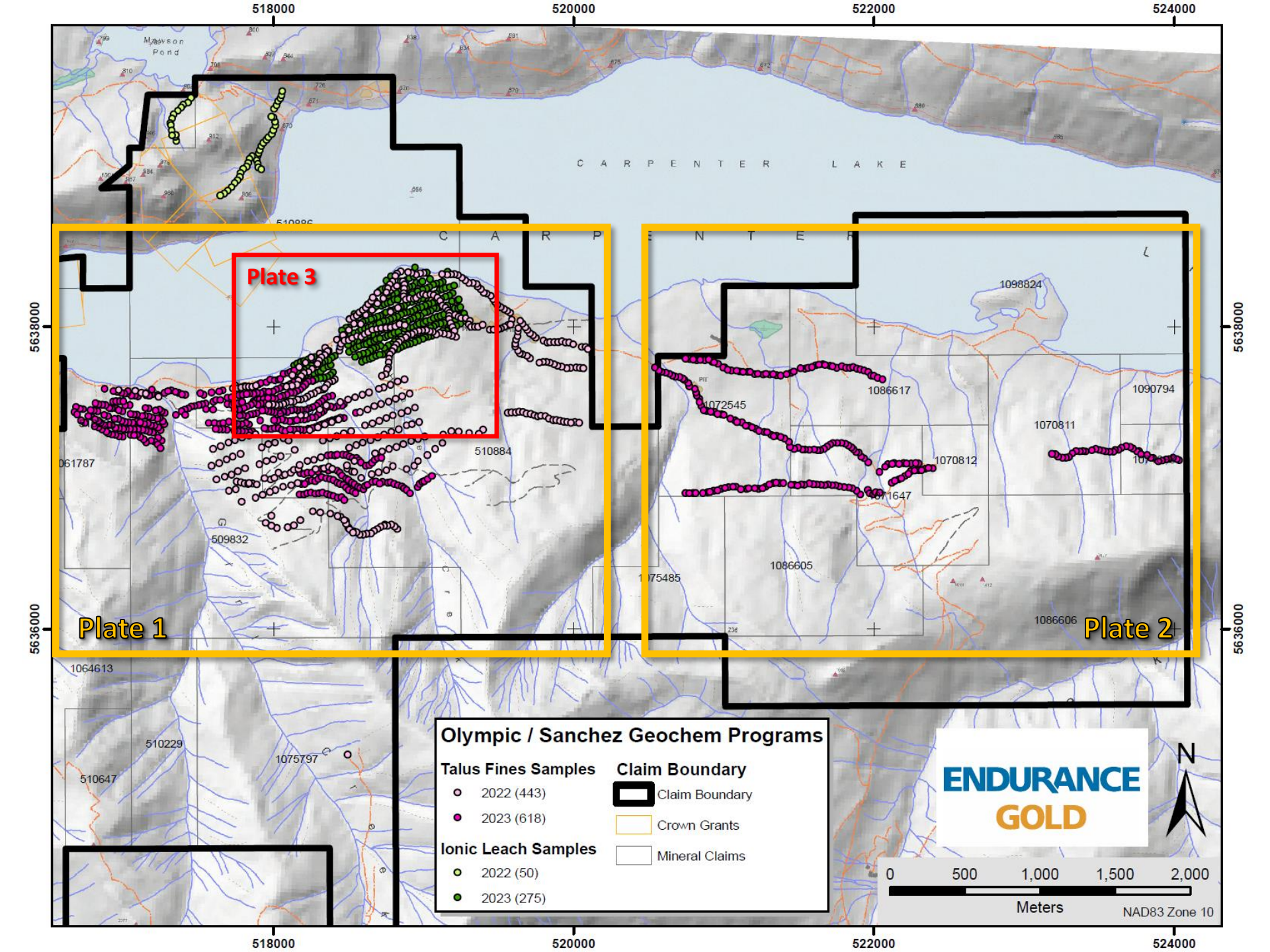
Applies to Method: Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-GRA21	Au-ICP21	CRU-31	CRU-QC
LOG-21	ME-MS61	ME-OG62	PUL-31
PUL-QC	SPL-21	WEI-21	Zn-OG62

APPENDIX I

OLYMPIC/SANCHEZ SOIL SAMPLING MAPS

PLATE 1	Olympic Claims Soil Geochemical Program ▪ Talus-Fines Samples Display Arsenic in PPM ▪ Ionic Leach Samples Display Arsenic in PPB	1:3,500 Scale
PLATE 2	Sanchez Claims Soil Geochemical Program ▪ Talus-Fines Samples Display Arsenic in PPM	1:3,500 Scale
PLATE 3	Enigma Grid Soil Geochemical Program ▪ Talus-Fines Samples Display Arsenic in PPM ▪ Ionic Leach Samples Display Arsenic in PPB	1:1,500 Scale


518000
520000
522000
524000
5638000
5636000
CARPENTER LAKE
Plate 3
Plate 1
Plate 2
1098824
1086617
1090794
1072545
1070811
1070812
1071647
1086605
1086606
510884
509832
510229
510647
1075797
1064613
Olympic / Sanchez Geochem Programs
Talus Fines Samples
2022 (443)
2023 (618)
Ionic Leach Samples
2022 (50)
2023 (275)
Claim Boundary
Claim Boundary
Crown Grants
Mineral Claims
ENDURANCE GOLD
N
0
500
1,000
1,500
2,000
Meters
NAD83 Zone 10

Olympic Claims Soil Geochemical Program (Plate 1)

Rock Grab Samples
- 2022 Season (7)
- 2023 Season (19)

Ionic Leach Soil
Arsenic PPB
- 0.15 - 7.0 (188)
- 7.0 - 17.4 (70)
- 17.4 - 42.7 (10)
- 42.7 - 96.8 (6)
- 96.8 - 218.0 (1)

Talus Fines
Arsenic PPM
- 0 - 86 ppm As (699)
- 87 - 249 ppm As (87)
- 250 - 569 ppm As (30)
- 570 - 1336 ppm As (12)
- 1337 - 3364 ppm As (1)

Claim Boundary
- Claim Boundary
- Mineral Claims
- Crown Grants

N

ENDURANCE GOLD

0 500 1,000
Meters

1:3,500 NAD83 Zone 10

C A R P

OMEGA NO. 2
OMEGA NO. 1
OMEGA NO. 3
OMEGA
JACK FRACTION
GOLDEN GIRL
GOLDEN
MINTO MINE (L-6031)
OLYMPIC (L-6280) (BULYO ZONE)
ENIGMA
OLYMPIC
KELVIN
OLYMPIC (HILLSIDE)
PIT
PIT
510886
510885
510884
510228
1061787
1064613
509832
510229
1075797
485

E N T E R

L A

PIT

1098824

1086617

1090794

1072545

1070811

1070812

1071668

510884

1071647

1075485

1086605

1419

1412

236

520,500 521,000 521,500 522,000 522,500 523,000 523,500 524,000

5,638,500 5,638,000 5,637,500 5,637,000 5,636,500 5,636,000

Sanchez Claims Soil Geochemical Program (Plate 2)

Talus Fines

Arsenic PPM

- 0 - 86 ppm As (196)
- 87 - 249 ppm As (33)
- 250 - 569 ppm As (2)
- 570 - 1336 ppm As (0)
- 1337 - 3364 ppm As (0)

Claim Boundary

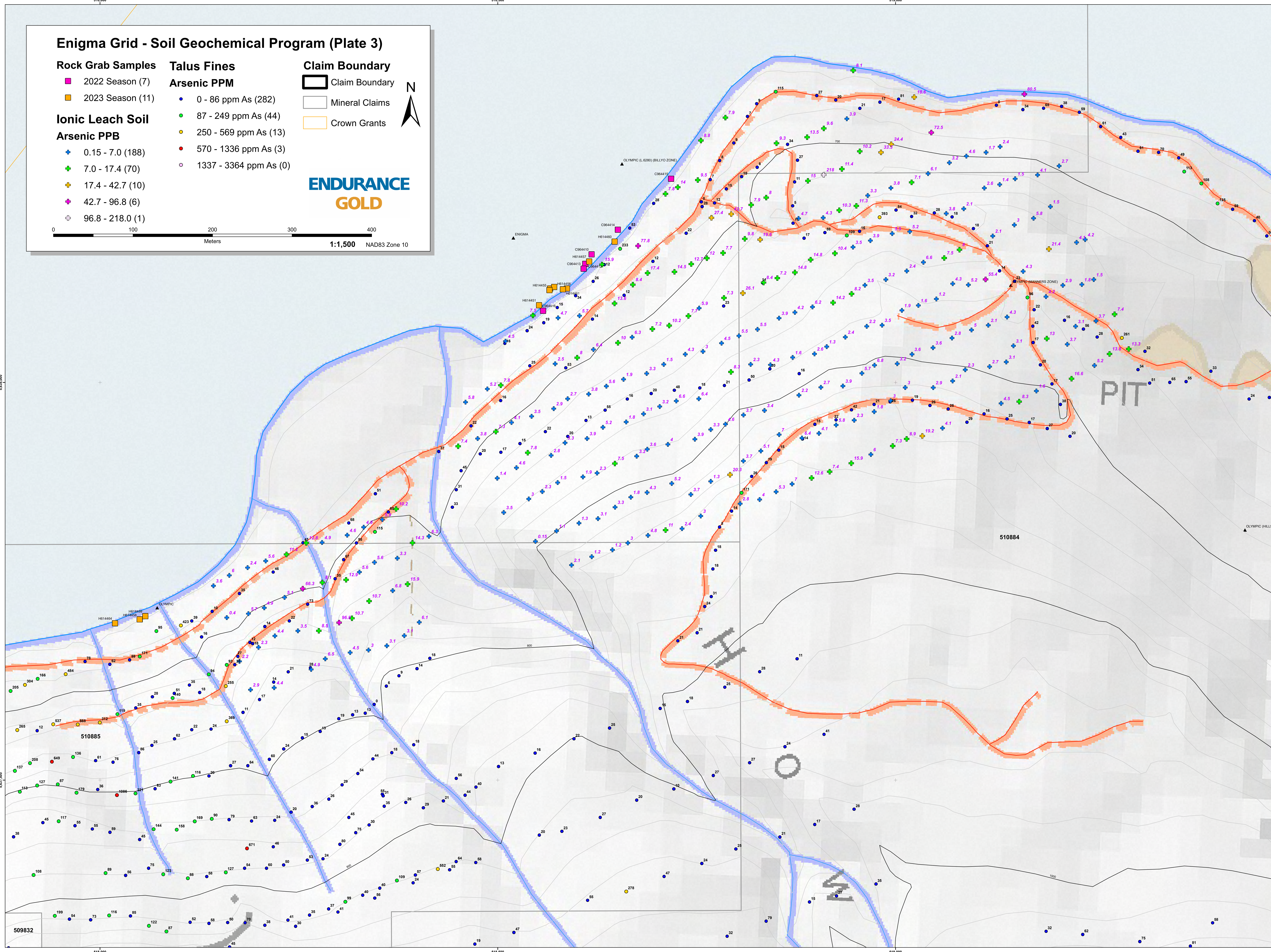
- Claim Boundary
- Mineral Claims
- Crown Grants

N

ENDURANCE GOLD

0 500 1,000 Meters

1:3,500 NAD83 Zone 10


Enigma Grid - Soil Geochemical Program (Plate 3)
Rock Grab Samples
2022 Season (7)
2023 Season (11)
Ionic Leach Soil
Arsenic PPB
0.15 - 7.0 (188)
7.0 - 17.4 (70)
17.4 - 42.7 (10)
42.7 - 96.8 (6)
96.8 - 218.0 (1)
Talus Fines
Arsenic PPM
0 - 86 ppm As (282)
87 - 249 ppm As (44)
250 - 569 ppm As (13)
570 - 1336 ppm As (3)
1337 - 3364 ppm As (0)
Claim Boundary
Claim Boundary
Mineral Claims
Crown Grants
N
ENDURANCE GOLD
0 100 200 300 400
Meters
1:1,500
NAD83 Zone 10
518,000
518,500
519,000
OLYMPIC (L.6290) (BILLYO ZONE)
ENIGMA
OLYMPIC
OLYMPIC (MANNERS ZONE)
OLYMPIC (HILLSIDE)
510884
510885
509832
PIT
H
O
W