# REPORT ON THE 2011 GEOCHEMICAL WORK ON THE NEWT PROJECT

| Claim Names: | Grant No's |
|---|---|
| NEWT 1 - 462 | YD124533 - YD124994 |

DAWSON MINING DISTRICT, YUKON TERRITORY
NTS: 115N/08 & 115N/09

Latitude 63$^{o}$ 34' N
Longitude 140$^{o}$ 19' W

Work conducted:
July 24$^{th}$ and July 27$^{th}$ 2011
September 17$^{th}$ to 23$^{rd}$ 2011

Owner and Operator:
**Rackla Metals Inc.**
Suite 650 – 200 Burrard Street
Vancouver, BC, V6C 3L6

Prepared by:

Samantha Dyck

May 1, 2012

# SUMMARY

The Newt project is located in the northern section of the White Gold Trend, an area that has seen increased exploration activity in recent years. The properties cover an area of 9478 hectares and are 75 km southwest of Dawson and 5 km west of the Sixty Mile River. In 2011, Rackla Metals Inc. (formerly Radius Gold Inc.) conducted a preliminary geochemical survey over the two claim blocks that comprise the Newt project. A total of 462 two post quartz claims split into two properties, Newt North and Newt South, make up the Newt project. The Newt properties are 100% owned and operated by Rackla Metals Inc.

Access to the project is by helicopter based out of Dawson city. The closest road access is from the Bonanza Creek Road directly south of Dawson which is 65 km to the northeast of the Newt claims.

The Newt project is located on the boundary of the Yukon-Tanana Terrane and the basinal Ancestral North America Terrane. The oldest geological unit that underlays the Newt project is a Devonian to Mississippian age metasedimentary unit that is exposed on Newt South. Permian age Klondike schist is exposed on the western boundary of the project. Younger Upper Cretaceous age Carmacks volcanics cover the majority of the project area. An Eocene age felsic porphyry intrudes the metasedimentary and volcanic units to the south of the Newt South property, locally in fault contact with these units. Minor Quaternary age columnar basalts outcrop on ridgetops on the Newt North property.

No mineralization has been found on the properties to date although mineralization is found nearby along the White Gold trend.

The 2011 field season sampling included soil, stream sediment and rock samples collected from ridgetops and their drainages. A total of 806 soil samples, 33 stream sediment samples and 11 rock samples were taken and analyzed by Acme Analytical Laboratories. The results returned less than 7.3 ppb Au in the soil samples and 8 ppb Au in the stream sediment samples and gold values for rock samples were below detection limits. The most significant geochemical anomalies were anomalous lead values of 9.36 to 12.27 ppm Pb for stream sediment samples and 16.89 to 51.92 ppm Pb for soil samples.

Further work on the project including additional soil, rock and stream sediment geochemical surveys is recommended, as well as geological mapping in the area of the lead anomalies.

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# 1.0 INTRODUCTION

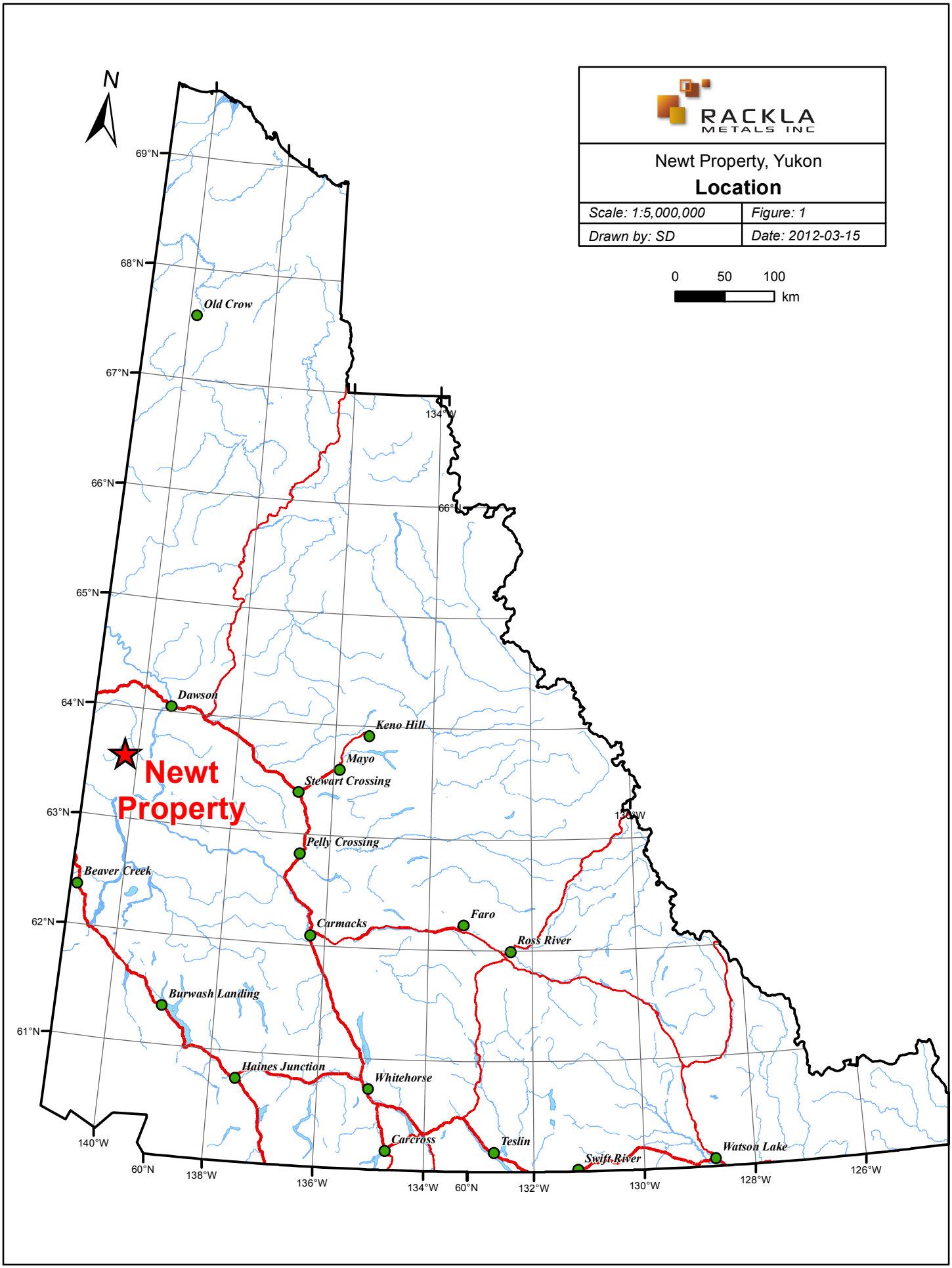
The purpose of this report is to describe the work completed during the 2011 field season on the Newt claims located 70 km southwest of Dawson. The work included soil, stream sediment and rock sampling completed over 9 days. The property consists of 462 claims in two separate blocks referred to as the Newt North property and the Newt South property. All 462 claims are 100% owned by Rackla Metals Inc. (formerly Radius Gold Inc.). This report describes the location and access, history, geological setting, mineralization, geochemistry and recommendations for further work on the Newt project.

## 1.1 Location and Access

The Newt project is located 70 km southwest of Dawson, 5 km west of the Sixty Mile River and covers an area of approximately 9478 hectares (94 $km^2$). The two claim blocks are located within the Dawson mining district on map sheets NTS 115N/09 and 115N/08. Matson Creek runs through Newt South from north to south and Twenty Mile creek lies 5 km south of Newt North (Figure 1).

Access to the property is by helicopter from the city of Dawson. Helicopter pads had to be cut due to dense vegetation, the locations of which are shown in Figures 5 and 6. The closest road access is from the Bonanza Creek Road directly south of Dawson which is 65 km to the northeast of the Newt claims.

Access to Dawson can be reached via Whitehorse by scheduled plane service. There are also daily flights into Whitehorse from Vancouver, British Columbia among other localities.


RACKLA METALS INC
Newt Property, Yukon
Location
Scale: 1:5,000,000
Figure: 1
Drawn by: SD
Date: 2012-03-15
0 50 100
km
N
Newt Property
Old Crow
Dawson
Keno Hill
Mayo
Stewart Crossing
Pelly Crossing
Beaver Creek
Carmacks
Faro
Ross River
Burwash Landing
Haines Junction
Whitehorse
Carcross
Teslin
Swift River
Watson Lake
69°N
68°N
67°N
66°N
65°N
64°N
63°N
62°N
61°N
60°N
140°W
138°W
136°W
134°W
132°W
130°W
128°W
126°W

## 1.2 Topography, Vegetation and Climate

Topography of the project is made up of narrow V-shaped valleys and smooth topped ridges. The terrain of the Newt North property is comprised of mainly ridgetops while Newt South is divided into areas dominated by creek valley bottom (north) and ridgetops (south). The area is unglaciated and is covered with a veneer of loess which can accumulate in the valleys. Uplands are covered with colluvium rubble from underlying bedrock and creek valleys can have colluvium deposits of several metres thick. Elevation in the area ranges from 550 m near Matson Creek to 1190 m on ridgetops.

The area is classified as boreal cordillera which consists of black and white spruce, pine, aspen, poplar birch and willow as dominant vegetation (Smith et al., 2004). Black spruce is common on north facing slopes where permafrost is prevalent while the smaller aspen trees are found at higher elevations on ridgetops. Dense vegetation covers the properties and as a result, rock outcrop is sparse and is only found on certain ridges. Dwarf trees such as poplar, alder and willow are common and can make the terrain difficult to navigate and sample. Large wildlife, including bears, is common in the area.

A subarctic climate is present in the area with summer temperatures ranging from 10 to 25 degrees C (average of 15 degrees C) and winter temperatures ranging from 4 to -50 degrees C (average of -27 degrees C). The area is semi-arid with low precipitation of 300-500 mm/year although short thunderstorms are common in the mountainous terrain. The field season is short and runs from late May to Mid-September to coincide with the melting of snow and the first snowfall of winter. Forest fires are common due to dryness in the summer months.

## 1.3 History

Active placer claims run throughout the property along Matson and Marion Creeks. These are owned by T.D. Oilfield Services Ltd. (Northern Matson Creek), Great Northern Group Inc. (Southern Matson Creek and Marion Creek) and Northern American Tungsten Corp. Ltd. (unnamed creek).

Two minfile occurrences, 115N 028 and 115N 112, are within the boundaries of the properties. The first (115N 028) describes a coal anomaly found by placer operations on Matson Creek in the form of lignite float, possibly from a conglomerate horizon at the base of the Carmacks volcanics (Yukon MINFILE, 2012). The second (115N 112) is classified as unknown (Yukon MINFILE, 2012).

The area partially overlaps claims previously staked as Mat and Jove in 1978 to 1979 to follow up on uranium anomalies (Yukon MINFILE, 2012). Directly north of the Newt claims, the Mat and Jove claims were staked in 2007 by Matson Uranium Ltd. There was a proposal from Eagle Hill Exploration Corp. to acquire the Matson-Jove property, but the deal was never finalized (Eagle Hill Exploration Corp., 2007) and the claims were allowed to lapse in 2009 and 2010 (Yukon Geology Survey, 2011).

## 1.4 2011 Work Program

The 2011 work program was carried out in two phases. Phase one, based out of the Sixty Mile camp, included two days of sampling on Newt North. The second phase was seven days with two crews in separate fly camps on the Newt South and Newt North claims (Figure 5 and Figure 6). In total, 806 soil samples, 33 stream sediment samples and 11 rock samples were collected in the 2011 field season.

Phase one was conducted over two days, July 24th and 27th, 2011 where 28 soil samples and two stream sediment samples were collected by a crew of three led by Roger Hulstein. All samples were sent to the Acme Analytical Laboratories prep lab in Dawson and then analyzed at the Acme Analytical lab in Vancouver, BC.

Phase two was carried out from September 15th to the 23rd, 2011 with more extensive sample collection by two crews. Larry Brault managed a crew of three people on the Newt South claims and Philippe Michel a crew of four people on the Newt North claims. In total, 778 soil, 31 stream sediment and 11 rock samples were collected. All samples were sent to the Acme Analytical Labs Whitehorse prep lab and then on to the Vancouver Acme Analytical Lab for analysis.

Rock samples were collected from outcrop or float from ridgetops. Rock descriptions were recorded and each sample was placed in a plastic sample bag which was labeled with the sample number. Descriptions, locations and results for the rock samples collected are located in Appendix B.

Due to the dense vegetation covering most of the property, initial soil sampling was on ridges and spurs at 100 m spacing. Mattocks, or 'Dutch augers', were used to collect each sample which were put into individual brown paper Kraft bags labeled with the sample number. Soil sample locations and results are in Appendix C.

Stream sediment sampling focused on drainages from the properties ridge tops and was conducted at 200 m spacing where possible. Fines were collected from trap sites in the stream and wet sieved to -2 mm then stored in plastic sample bags that were labeled with the sample number. Stream sediment results and locations are located in Appendix D.

Each sample sites location (rock, stream sediment and soil) was recorded using a handheld Garmin GPS receiver with an accuracy of +/-5 m on average.

## 1.5 Claim Status

The project consists of 462 mineral two post Yukon 'Quartz' claims (Newt 1 – Newt 462) and covers an area of 9478 hectares or 94 $km^2$. The claims are split into two separate blocks, Newt North (2529 hectares or 25 $km^2$) and Newt South (6949 hectares or 69 $km^2$). The Newt North property is comprised of 123 claims and the Newt South property 338 claims. The Newt project sits within the Dawson Mining district and is located on NTS map sheets 115N/08 and 115N/09. All claims listed in Table 1 are registered to and 100% owned by Rackla Metals Inc.

**Table 1: List of Claims**

**Newt South**

| Claim Name | Grant Number | NTS Map Number | Expiry Date |
|---|---|---|---|
| Newt 1 - Newt 8 | YD124533 - YD124540 | 115N08 | December 21, 2013 |
| Newt 9 - Newt 34 | YD124541 - YD124566 | 115N09 | December 21, 2013 |
| Newt 35 - Newt 36 | YD124567 - YD124568 | 115N08 | December 21, 2013 |
| Newt 37 - Newt 80 | YD124569 - YD124612 | 115N09 | December 21, 2013 |
| Newt 81 - Newt 88 | YD124613 - YD124620 | 115N09 | December 11, 2013 |
| Newt 89 - Newt 136 | YD124621 - YD124668 | 115N09 | December 21, 2013 |
| Newt 137 - Newt 152 | YD124669 - YD124684 | 115N09 | December 8, 2013 |
| Newt 153 - Newt 190 | YD124685 - YD124722 | 115N09 | December 21, 2013 |
| Newt 191- Newt 196 | YD124723 - YD124728 | 115N09 | December 7, 2013 |
| Newt 197 - Newt 339 | YD124729 - YD124871 | 115N09 | December 21, 2013 |

**Newt North**

| Claim Name | Grant Number | NTS Map Number | Expiry Date |
|---|---|---|---|
| Newt 340 - Newt 462 | YD124872 - YD124994 | 115N09 | December 21, 2013 |

Locations of the claims are plotted in Figure 2 using a handheld gps (Garmin GPSmap 60CSx) with average accuracy of +/- 5 m.

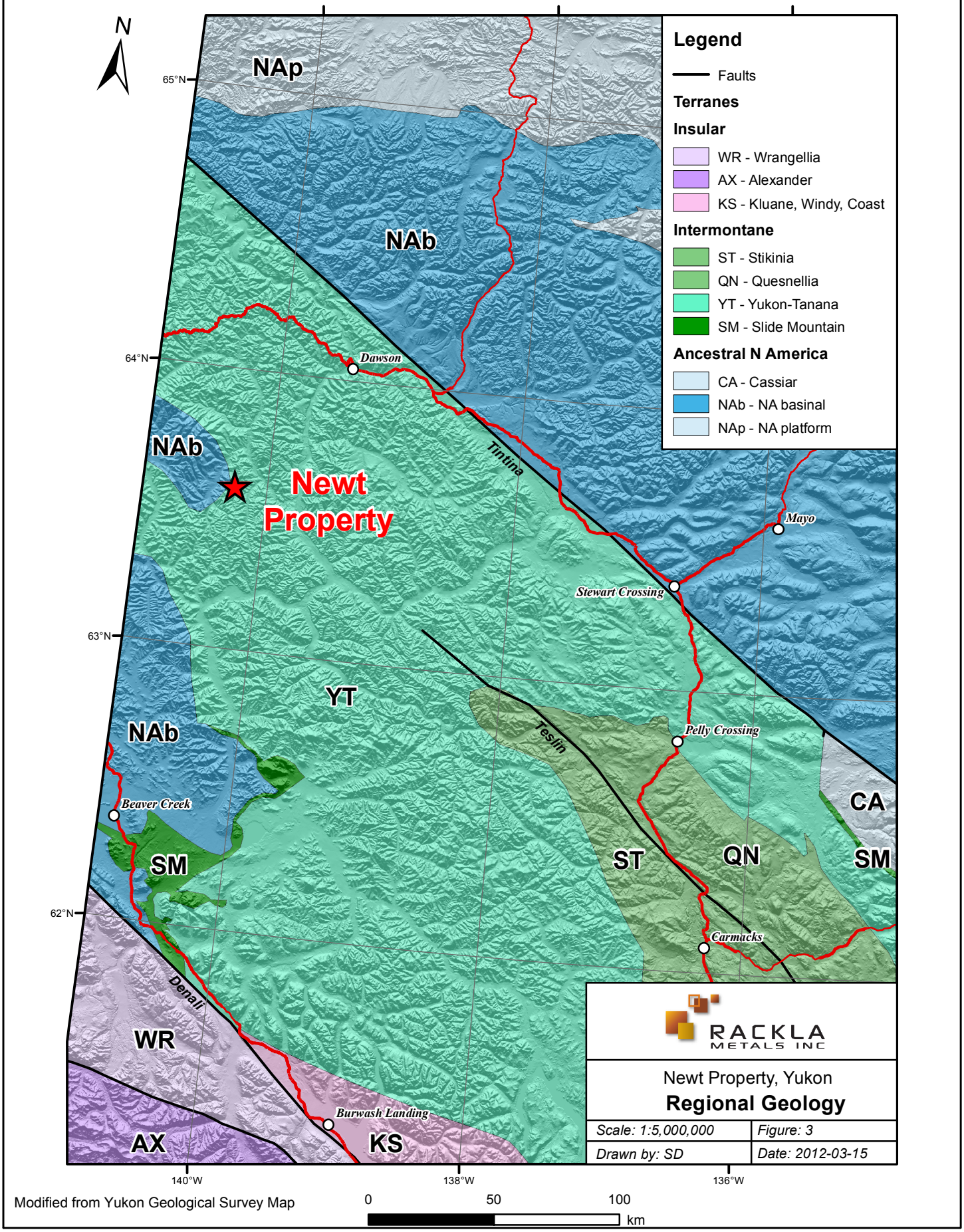
# 2.0 REGIONAL GEOLOGY

The Newt project area is northwest of the White Gold trend in the Yukon Territory. It is underlain by the ancestral North America basinal terrane to the west and the Yukon-Tanana terrane to the east and lies 85 km southwest of the dextral strike-slip Tintina Fault (Yukon Geology Survey, 2011) (Figure 3). The following is summarized from the Yukon Geological Survey (Gordey and Ryan, 2005 and Tempelman-Kluit, 1974).

The oldest unit on the project lies to the south in both properties and consists of a metasedimentary unit of Devonian to Mississippian age. Minor Klondike schist of Permian age is present in the western section of Newt South (Figure 4). A northwest-southeast trending fault separates the Klondike schist from the Upper Cretaceous Carmacks volcanics and the Eocene age felsic porphyry from the metasedimentary rocks. The Carmacks volcanics and older metasedimentary rocks have in turn been intruded by an Eocene age quartz-feldspar porphyry. Sparse outcrops of Quaternary age basalt occur on Newt North. Devonian to Mississippian age orthogneiss units lie to the northwest and southeast of the properties and Lower Cretaceous Tantalus (?) Formation, a conglomerate, is found to the northwest and northeast.

Nearby mineralization includes minfile occurrence Santa (MINFILE number 115N 027) located 5 km to the east of the Newt South property which describes a quartz vein containing 34.3 g/t Ag and 1% Pb found in an area underlain by metasedimentary rocks (Yukon MINFILE, 2012)(Figure 2). Ten kilometres south of the Newt South property, minfile occurrence 115N 029 (PAX) is describes anomalous copper and molybdenum stream sediment samples (Yukon MINFILE, 2012). Claims have been recently staked over this occurrence. Approximately three kilometres north of the Newt North property there is an uranium soil anomaly underlain by Pelly Gneiss (115N 108, SON) (Yukon MINIFLE, 2012)(Figure 2).

Nearby properties include the Fifty Mile Property (Ryan Gold Corp.) to the northwest of the Newt project and to the southeast of the Newt North property, the Ten Mile Property (Solomon Resources and Rackla Metals Inc. joint venture) and Flume Property (Ryan Gold Corp.). All three gold mineralized properties are in early exploration stage. The Fifty Mile property is thought to be an intrusion related gold epithermal system and several gold soil geochemical anomalies have been identified on the property (Pautler, 2010). The Flume Property is also thought to be an intrusion-related gold deposit where the majority of mineralization occurs in or proximal to Jurassic-Cretaceous intrusive rocks (Harris, 2004). The Ten Mile property, adjacent to the Flume property, has several gold bearing quartz vein targets identified within a Cretaceous age intrusion proximal to high grade metamorphic rocks (Pautler, 1999).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65°N
64°N
63°N
62°N
140°W
138°W
136°W
NAp
NAb
NAb
NAb
Newt
Property
YT
SM
WR
AX
KS
CA
SM
ST
QN
Dawson
Tintina
Mayo
Stewart Crossing
Pelly Crossing
Teslin
Beaver Creek
Carmacks
Denali
Burwash Landing
Legend
Faults
Terranes
Insular
WR - Wrangellia
AX - Alexander
KS - Kluane, Windy, Coast
Intermontane
ST - Stikinia
QN - Quesnellia
YT - Yukon-Tanana
SM - Slide Mountain
Ancestral N America
CA - Cassiar
NAb - NA basinal
NAp - NA platform
RACKLA METALS INC
Newt Property, Yukon
Regional Geology
Scale: 1:5,000,000
Figure: 3
Drawn by: SD
Date: 2012-03-15
Modified from Yukon Geological Survey Map
0
50
100
km

# 3.0 PROPERTY GEOLOGY

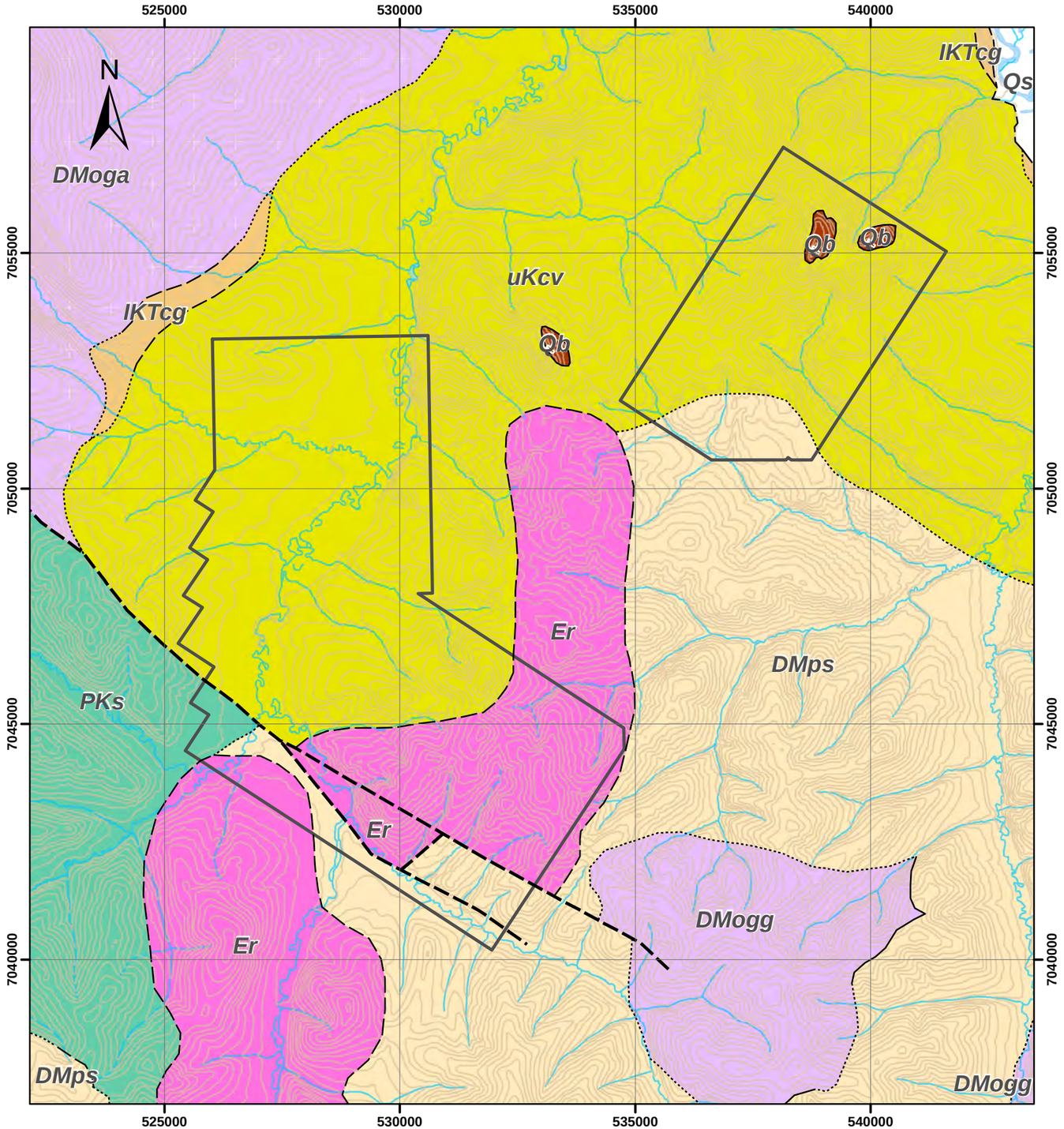
No geological mapping was carried out on the property in 2011 therefore all geological information is summarized from the Yukon Geological Survey (YGS) (Gordey and Ryan, 2005 and Tempelman-Kluit, 1974).

The majority of the project is covered by late cretaceous Carmacks group volcanics which consists of rhyodacite and dacite (commonly biotite and hornblende phyric), lesser andesite and basalt and minor rhyolite (Figure 4). Devonian to Mississippian age quartz-mica schist underlies the south side of both properties. Minor Quaternary age columnar basalt units are exposed on ridgetops in the Newt North property and are readily visible from a helicopter. Eocene age smokey quartz and potassium feldspar phyric rhyolite to ryodacite stocks and dykes intrude the southern Newt property and are in fault contact with the older metasedimentary unit. Klondike schist, consisting of muscovite-chlorite-quartz-feldspar schist, chlorite schist and chlorite phyllonite, is in fault contact with the Carmacks volcanics on the western edge of the Newt South claim block. Minfile occurrence 115N 030, RION, located on the southeastern border of the Newt South property, describes rhyolitic volcanics cutting Paleozoic (?) metasedimentary rocks (Yukon MINFILE, 2012).

Mapping by Tempelman-Kluit shows a northeast-southwest trending fault separating the Carmacks volcanics and porphyry from the older metasedimentary rocks on the Newt South property. This fault is not present in the 2005 Gordey and Ryan compilation map from the YGS. A northwest-southeast trending fault runs parallel to the Newt south claim block boundary, separating the younger porphyry from the older metasediments.

## 3.1 Alteration and Mineralization

No mineralization has been found on the project to date. One of the Yukon minfile occurrences on the project, 115N 112 Savage, is described as unknown and the other, 115N 028 Svenn, indicates a coal anomaly in the form of lignite float from Matson Creek and its tributaries (Yukon MINFILE, 2012). None of the rocks collected in 2011 had any visible mineralization although some were oxidized and one rock sample (1299104) was found to have argillic alteration (Appendix B).




## Legend

- Newt Claims
- Contour
- Creek
- River

**Contacts**

- Defined Contact
- Approximate Contact
- Assumed Contact

**Faults**

- Approximate Fault
- Assumed Fault

*Modified from Open File 4970 Geology Stewart River Area (115N, 115-O and Part of 115J)*

0 1 2 3 km

## Geological Legend

**Quaternary**

**Qs** — Fluvial silt, sand and gravel

**Qb** — Basalt

**Eocene**

**Er** — PORPHYRY: Smokey quartz and K-feldspar phyric rhyolite to rhyodacite stocks and dykes, and possible rare flows

**Upper Cretaceous**

**uKcv** — CARMACKS GROUP: rhyodacite and dacite, commonly biotite and hornblende phyric, dominated by lesser andesite and basalt; minor rhyolite

**Lower Cretaceous**

**lKTcg** — TANTALUS(?) FORMATION: clast-supported pebble to cobble conglomerate with clasts of vein quartz and foliated quartzite

**Permian**

**PKs** — KLONDIKE SCHIST: muscovite-chlorite-quartz-feldspar schist, chlorite schist, chlorite phyllonite; local cleaved lapilli tuff with preserved primary texture, probably derived from Pv

**Devonian to Mississippian**

**DMoga** — ORTHOGNEISS (OLDER, 363-343 Ma): mainly K-feldspar augen orthogneiss, commonly includes or associated with DMogg

**DMogg** — ORTHOGNEISS (OLDER, 363-343 Ma): pink to orange K-feldspar rich, granitic orthogneiss, commonly with biotite, banded to layered, commonly includes or associated with DMoga

**DMps** — QUARTZ-MICA SCHIST: undivided metasedimentary rocks dominated by metapsammite, semipelite and metapelite; commonly quartz-garnet-biotite-muscovite schist possibly derived from siliceous siltstone; commonly finely interlayered with garnet metapelite; commonly contains members of micaceous quartzite; rare conglomerate; grades locally to paragneiss

RACKLA METALS INC

Newt Property, Yukon

# Property Geology

| | |
|---|---|
| *NTS: 115N/08 115N/09* | *Figure: 4* |
| | *Date: 2012-03-15* |
| *UTM: NAD83 Zone 7* | *Scale: 1:100,000* |
| | *Drawn by: SD* |

# 4.0 GEOCHEMISTRY

A total of 11 rock samples from float or outcrop, 33 stream sediment samples from drainages and 806 soil samples from ridges and spurs were collected from the Newt project area. All sample locations were recorded using handheld Garmin GPS units. The samples were put into rice bags and taken to Acme Analytical Laboratories Ltd. prep lab in Whitehorse by Rackla Metals Inc. personnel or contractors. The samples were then sent on to the Acme Analytical Lab in Vancouver where they were analyzed.

The 11 Rock samples that were collected were crushed and a 250 g split was pulverized to -200 mesh. A 30 g subsample was then analyzed by fire assay for gold and the final value was determined by ICP-ES. 35 additional elements were analyzed by aqua regia digestion of a 0.5 g sample which was followed by ICP-MS analysis. The analytical certificates are located in appendix A. The sample locations, descriptions and analytical results are in appendix B. Figures 5 and 6 show the locations of the samples and corresponding sample numbers along with gold results. Figure 7 shows the results for Pb.

No gold was detected in any of the 11 rock samples sent for analysis. Analysis of other elements including As, Sb, Tl, Hg, Cu and Zn also returned low values. Lead values were less than 19.6 ppm with the highest values in oxidized trachyitic basalt and green fine grained granite in contact with fine grained aphanitic rhyolite-dacite.

The 806 soil samples were collected from ridges and spurs at 100 m spacing using mattocks or 'Dutch augers'. The samples were taken at an average depth of 30 cm but due to the deep cover in the area, a sample taken from a lower horizon may have yielded better results. At the lab the soil samples were dried at 60 degrees C, screened to -80 mesh with a 15 gram split and then digested by aqua regia and analyzed by ultratrace ICP-MS for gold and 52 other elements. See figure 5 and figure 6 for soil sample locations and Au results. Pb analytical results are shown in figure 7. The analytical certificates are in appendix A and the sample locations with the analytical results are located in appendix C.

The soil samples returned less than 7.3 ppb gold and pathfinder elements (As, Sb and Hg) returned low values. Three lead anomalies with values ranging from 16.5 up to 51.92 ppm Pb and area diameters less than 2 km were identified: one in the southeast corner of the Newt South claim block, another southwest of camp in the Newt South block and the third in the southwest portion of Newt North block. These anomalies are over porphyritic rocks, near contacts between porphyritic and metasedimentary rocks or in volcanic rocks. The soils in the northern three quarters of the Newt North claim block returned low lead values.

All 33 of the stream sediments collected were screened to -150 mesh and a 50 gram subsample was analyzed by lead collection fire assay for gold with an ICP-ES finish. A 30 gram subsample was digested in aqua regia and 36 more elements were analyzed by ICP-MS. The samples were collected by shoveling sediment from traps, like bars and plunge pools, and wet sieving them to -2 mm. The samples were stored in plastic bags where they were allowed time to settle so that the excess water could be decanted. See appendix A for analytical certificates and appendix D for sample locations and analytical results.

Of the 33 stream sediments samples, the highest gold value was 8 ppb and lead values were less than 12.27 ppm. Pathfinder elements also returned low values.

# 5.0 CONCLUSIONS and RECOMMENDATIONS

The results from the geochemical work completed on the properties outlined in this report indicate minor lead anomalies in soil. So far no mineralization has been found on the Newt project although the properties are near known mineralization. The White Gold type deposits lie to the northwest and southeast of the Newt project but evidence of this type of deposit on the properties has yet to be found. The project itself is underlain by Paleozoic metasedimentary rocks with younger Carmacks volcanics over the majority of the project area. Minor Quaternary age basalt outcrops occur to the north and Eocene age porphyritic rocks to the south. Minor faults that are oriented northwest-southeast and northeast-southwest are located in the southern portion of the project although their significance is unknown.

Due to the thick cover of the area and shallow depth of previous sampling, additional soil sampling should be done, focusing on areas of higher lead values. Much of the Newt South property near Matson Creek would be difficult to sample due to the thick cover and proximity to the creek. Further work in the form of rock, stream sediment and soil surveys should be completed to define these lead anomalies and determine if there are other base metals or associated precious metals. Geological mapping in the area of the lead anomalies is also recommended.

# 6.0 STATEMENT OF COSTS

The following costs were incurred on the Newt 1-462 claims in 2011.

**Newt South**
**Estimated 2011 Eligible Expenditures**

| Description | Cost |
|---|---|
| Helicopter | $26,360 |
| Jet-A Fuel | $5,072 |
| Labour and Contractors | $26,475 |
| Geochemistry | $11,494 |
| Camp and Supplies | $4,822 |
| Truck | $1,950 |
| Data Compilation & Report | $2,500 |
| | $78,673 |

Cost per sample = $178.40 ($78,673 /441 samples)

**Newt North**
**Estimated 2011 Eligible Expenditures**

| Description | Cost |
|---|---|
| Helicopter | $16,835 |
| Jet-A Fuel | $3,807 |
| Labour and Contractors | $26,365 |
| Geochemistry | $11,052 |
| Camp and Supplies | $4,171 |
| Truck | $1,950 |
| Data Compilation & Report | $2,500 |
| | $66,680 |

Cost per sample = $163.10 ($66,680 / 409 samples)

Respectfully submitted,

Samantha Dyck, B.Sc.

May 1, 2012

# 7.0 STATEMENT OF QUALIFICATIONS

I, Samantha Dyck, of:

3533 W 18th Ave
Vancouver, British Columbia
V6S 1A9

do hereby certify that:

1.0 I have worked in the mineral exploration industry for 4 years, 3 of which were in the Yukon Territory.

2.0 I am a graduate of the University of British Columbia, Vancouver, with a degree in geological sciences (B.Sc. Hons., 2007) and have been involved in geology and mineral exploration since 2006.

3.0 This report on the Newt 1-462 claims in the Dawson Mining district, Yukon, was prepared by me under the supervision of Roger Hulstein, B.Sc., P.Geo. who has been on the ground of the Newt project area.

4.0 I have not been on the Newt 1-462 claims. This report is based on the work of my colleagues and on referenced sources.

_____

Samantha Dyck, B.Sc.

May 1, 2012

# 8.0 REFERENCES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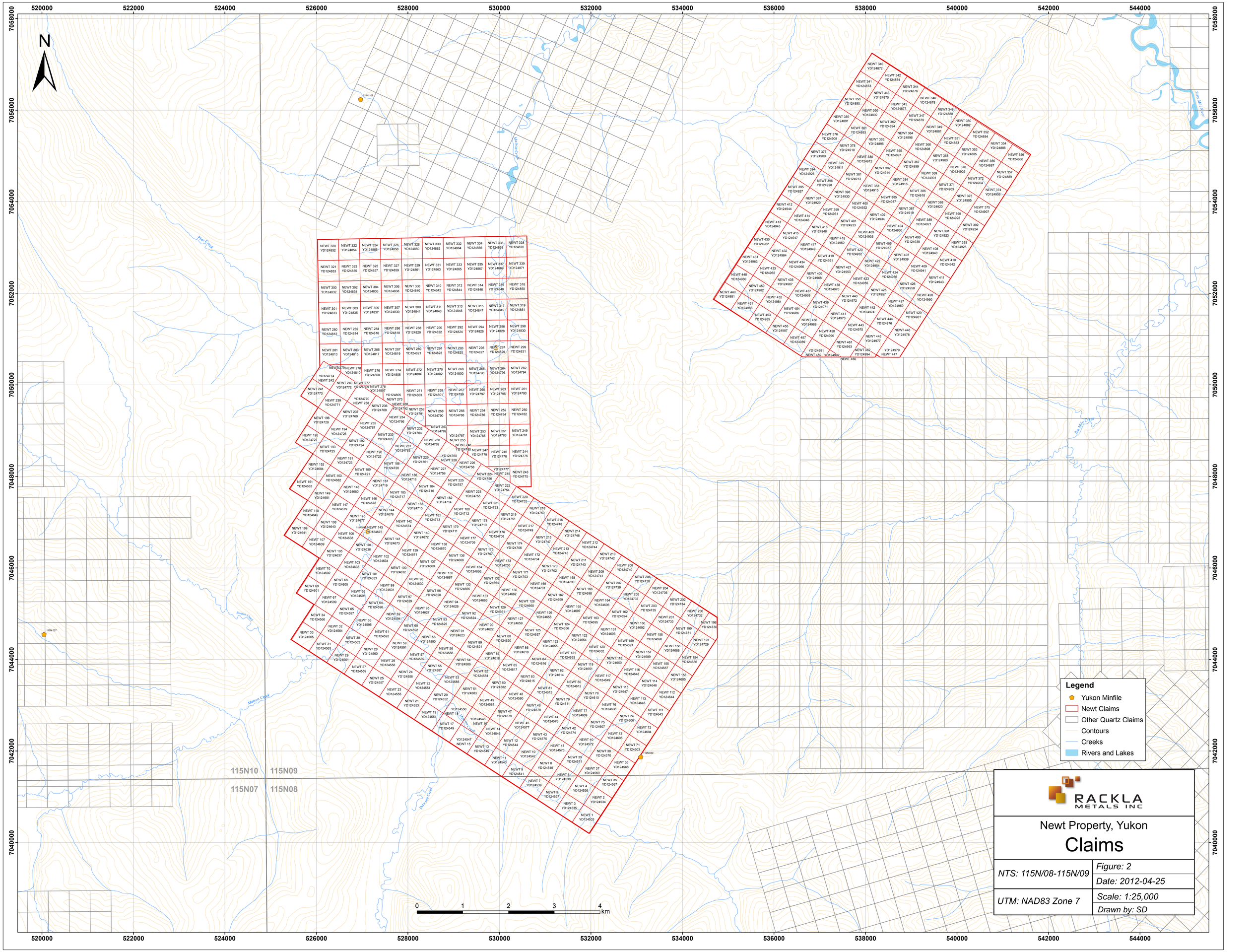
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115N 027
115N 030
115N10
115N09
115N07
115N08
Fine Creek
Matson Creek
Boulder Creek
Hansen Creek
Two Mile Creek
Twelve Mile River
Matson Creek
Hansen Creek
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2
3
4
km
Legend
Yukon Minfile
Newt Claims
Other Quartz Claims
Contours
Creeks
Rivers and Lakes
RACKLA METALS INC
Newt Property, Yukon
Claims
NTS: 115N/08-115N/09
Figure: 2
Date: 2012-04-25
UTM: NAD83 Zone 7
Scale: 1:25,000
Drawn by: SD

526000 528000 530000 532000 534000

7052000 7050000 7048000 7046000 7044000 7042000 7040000

N

Pine Creek

Matson Creek

Marion Creek

Dawson Creek

115N863102 115N863103 115N863100 115N863098 115N863097 115N863096 115N863095 115N861267 115N861164 115N861163 115N861165

115N 112 115N 028 115N 030

1266144 1266245 1266130 1266246 1266131 1266247 1266132 1266248 1266133 1266249 1266134 1266250 1266135

1266179 1266169 1266168 1266244 1266161 1266232 1266114 1266129 1266160 1266155 1266213 1266290 1266268 1266329 1266201 1267000 1266279 1266996 1266278 1266324 1266314 1266306 1266305 1266323 1267088 1267100 1266301 1266304 1266988 1267081 1266916 1266851 1266856 1266921 1266915 1266181 1267056 1266180 1266869 1266910 1266964 1266901 1266909 1266960 1266959 1266951 1266946 1266949 1266947 1266154 1266350 1266151 1266113 1266002 1266001 1266330 1266214 1266008 1266220 1266889 1266888 1267080 1266221 1266007 1266231 1266291 1266005 1266006 1266300 1266101 1266989 1266256 1266995 1266269 1266253 1266251 1266900 1266877 1266878 1266972 1266984 1266922 1266870 1266145 1266950 1266983 1266923 1266003 1266004 1266150 1266009 1266010 1266887 1266898 1266977 1266971 1266978 1266965 1267057 1266982 1266894 1267070 1266044

2600 2400 2500 2300 2200 2100 2700 2800 2900 3000 3100 3200 3300 3400 3500

## Legend

- Yukon Minfile

**RGS Stream Sediment**

**Au (ppb)**

- 0.5 [<30%]
- 0.6 - 2.0 [30<60%]
- 2.1 - 3.0 [60<80%]
- 3.1 - 6.0 [80<90%]
- 6.1 - 8.0 [90<95%]
- 8.1 - 15.6 [95<98%]
- 15.7 - 20.1 [98<99%]
- 20.2 - 25.0 [99<100%]

**Stream**

**Au (ppb)**

- 0.1 - 1.0 [<60%]
- 1.1 - 3.0 [60<80%]
- 3.1 - 5.0 [80<90%]
- 5.1 - 6.0 [90<95%]
- 6.1 - 7.0 [95<98%]
- 7.1 - 8.0 [98<100%]

**Soil**

**Au (ppb)**

- 0.1 - 0.7 [<30%]
- 0.8 - 1.5 [30<60%]
- 1.6 - 2.3 [60<80%]
- 2.4 - 3.3 [80<90%]
- 3.4 - 3.9 [90<95%]
- 4.0 - 4.8 [95<98%]
- 4.9 - 5.6 [98<99%]
- 5.7 - 7.3 [99<100%]

**Rock**

**Au (ppb)**

- 1

- NEWT Claim Boundary
- Rackla Metals Inc. Camp
- Helicopter Pad
- Contour
- Creek
- River

0 1 2 3 4 km

RACKLA METALS INC

Newt South Property, Yukon

# Au Geochemistry and Sample Locations

| | |
|---|---|
| *NTS:115N08-115N/09* | *Figure: 5*<br>*Date: 2012-03-21* |
| *UTM:NAD83 Zone 7*<br>*Drawn by: SD* | *Scale: 1:30,000* |

536000 538000 540000 542000 544000

7056000 7054000 7052000 7050000 7048000 7046000

N

115N861263

115N863046

115N863044

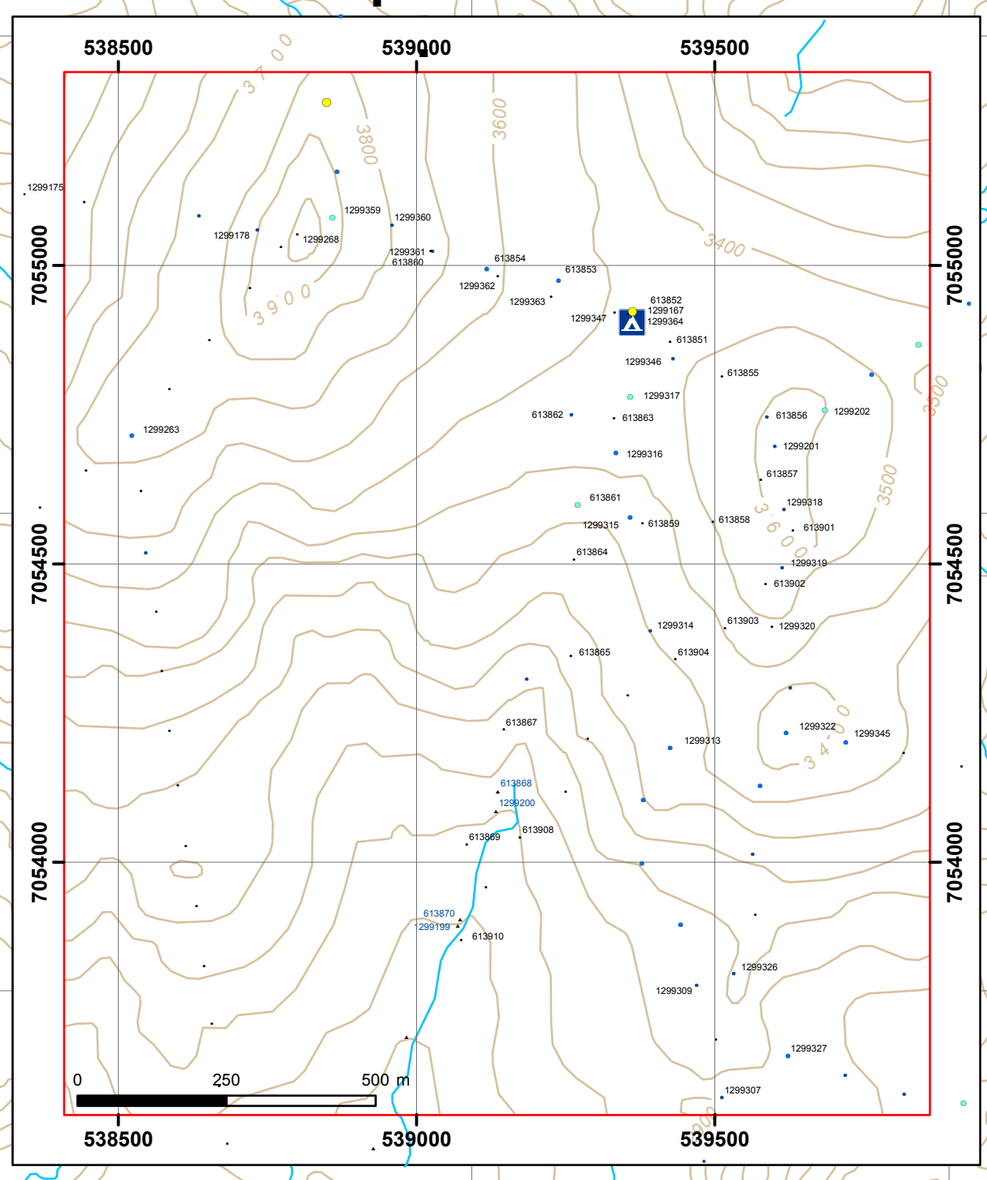
115N863043

115N863042

115N863040

115N861217

1299365 1301959 1301963 1299373 1299102 1299150 1301951 1301958 1299148 1299147 1301965 1299351 1301964 1299399 1299299 1299184 1299146 1299354 1299212 1299398 1299397 1299211 1299291 1299183 1299101 1299103 1299182 1299168 1299213 1299359 1299207 1299219 1299290 1299181 1299269 1299283 1299201 1299141 1299180 1299400 1299230 1299320 613591 1299278 1299277 1299374 1299375 1299276 613643 1299337 1299132 1299384 1299326 1299308 1299327 1299105 1299104 1299251 1299131 1299125 1299350 1299389 1299349 1299110 1299348 1299390 613650 1299391 1299336 1299188 613590 1299301 613569 1299166 1299396 613551 1299163 613613 613552 1299119 613583 613574 1299191 1299151 1299300 1299124 613614 1299187 613608 613582 1299179 613838 613601 613624 613639 613628 613642 613568 1301601 1301602 1299185




## Legend

**RGS Stream Sediment**

**Au (ppb)**

- 0.5 [<30%]
- 0.6 - 2.0 [30<60%]
- 2.1 - 3.0 [60<80%]
- 3.1 - 6.0 [80<90%]
- 6.1 - 8.0 [90<95%]
- 8.1 - 15.6 [95<98%]
- 15.7 - 20.1 [98<99%]
- 20.2 - 25.0 [99<100%]

**Stream**

**Au (ppb)**

- 0.1 - 1.0 [<60%]
- 1.1 - 3.0 [60<80%]
- 3.1 - 5.0 [80<90%]
- 5.1 - 6.0 [90<95%]
- 6.1 - 7.0 [95<98%]
- 7.1 - 8.0 [98<100%]

**Soil**

**Au (ppb)**

- 0.1 - 0.7 [<30%]
- 0.8 - 1.5 [30<60%]
- 1.6 - 2.3 [60<80%]
- 2.4 - 3.3 [80<90%]
- 3.4 - 3.9 [90<95%]
- 4.0 - 4.8 [95<98%]
- 4.9 - 5.6 [98<99%]
- 5.7 - 7.3 [99<100%]

**Rock**

**Au (ppb)**

- 1
- NEWT Claim Boundary
- Rackla Metals Inc. Camp
- Helicopter Pad
- Contour
- Creek
- River

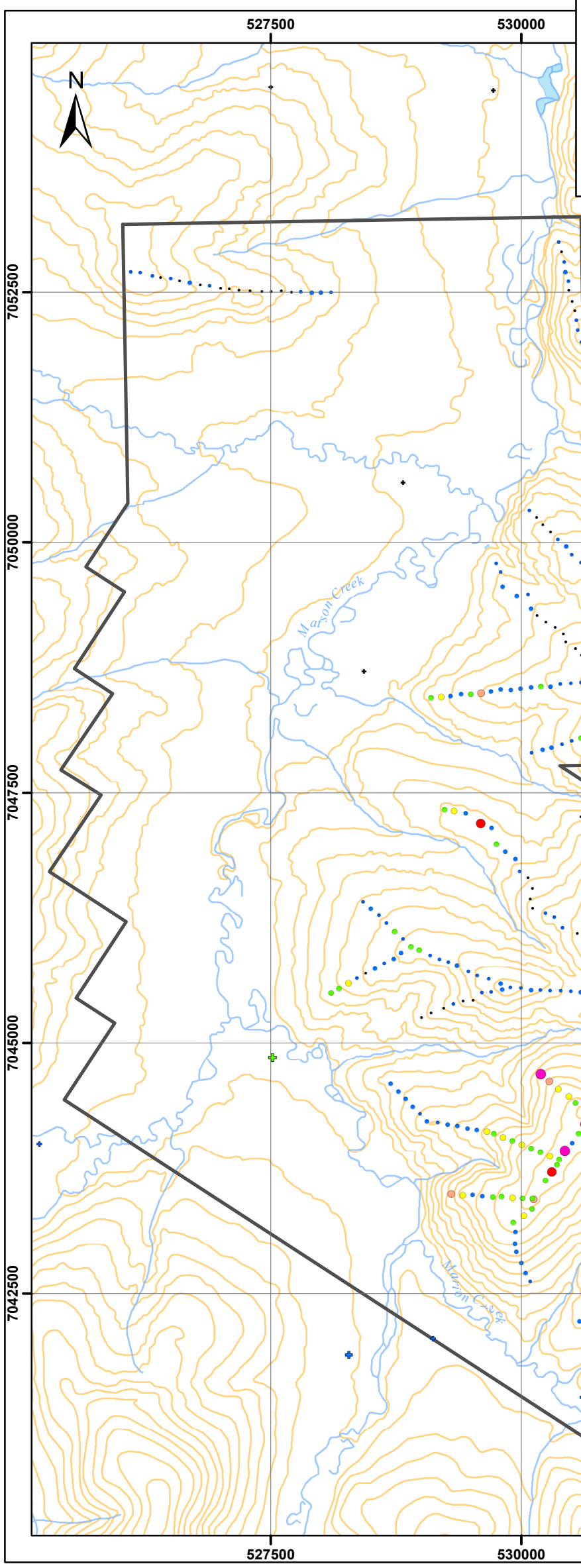
0 0.5 1 km

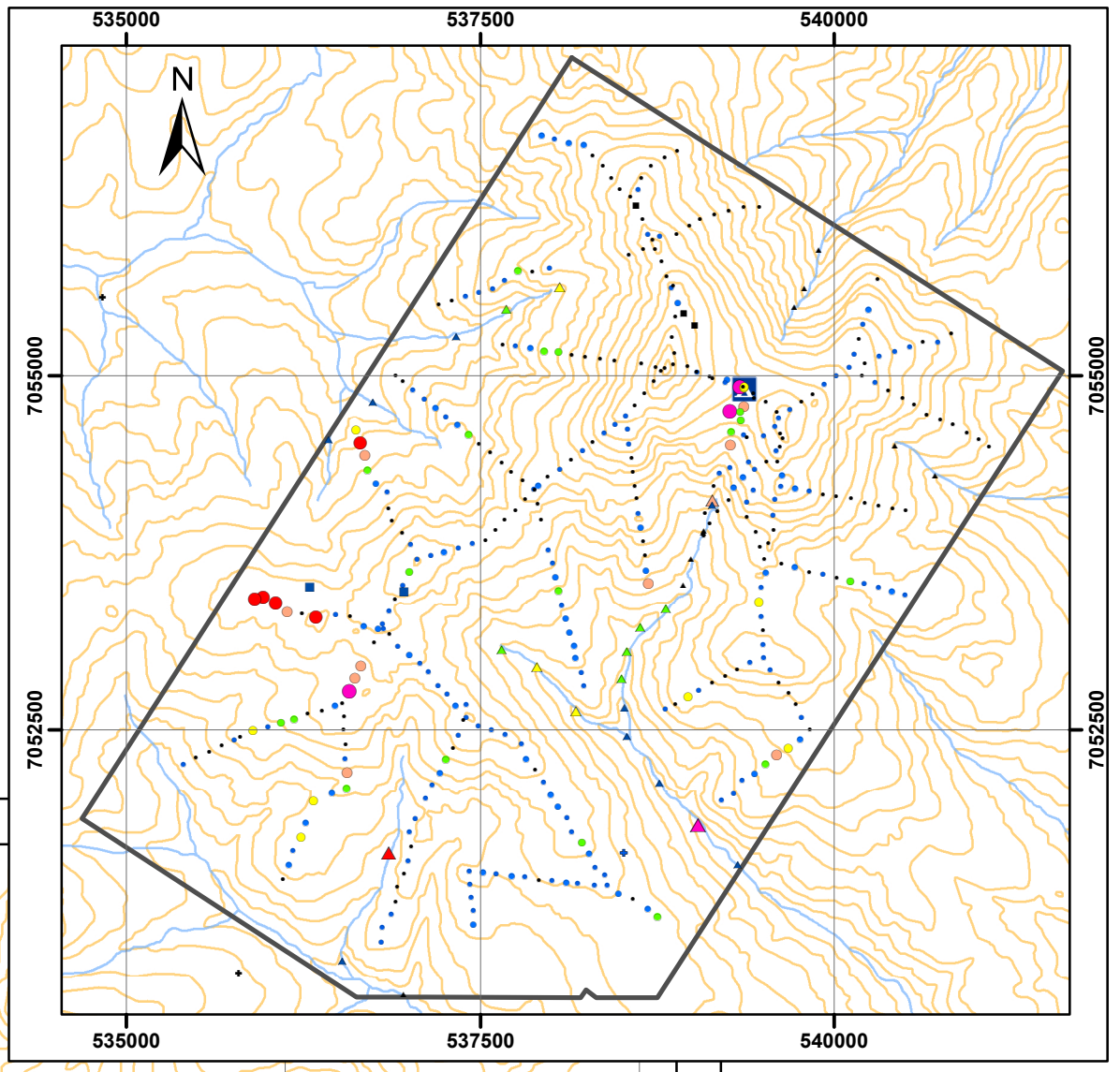
RACKLA METALS INC

Newt North Property, Yukon

# Au Geochemistry and Sample Locations

| | |
|---|---|
| *NTS:115N08-115N/09* | *Figure: 6*<br>*Date: 2012-03-21* |
| *UTM:NAD83 Zone 7*<br>*Drawn by: SD* | *Scale: 1:25,000*<br>*Insert Scale: 1:10,000* |




## Legend

**RGS Stream Sediment**

**Pb (ppm)**

- 2 - 8 [<30%]
- 9 - 10 [30<60%]
- 11 - 12 [60<80%]
- 13 - 16 [80<90%]
- 17 - 19 [90<95%]
- 20 - 26 [95<98%]
- 27 - 30 [98<99%]
- 31 - 40 [99<100%]

**Rock**

**Pb (ppm)**

- 3.4 - 3.8 [<30%]
- 3.9 - 6.1 [30<60%]
- 6.2 - 14.6 [60<80%]
- 14.7 - 17.4 [80<90%]
- 17.5 - 18.5 [90<95%]
- 18.6 - 19.6 [95<100%]

**Stream**

**Pb (ppm)**

- 2.48 - 5.42 [<30%]
- 5.43 - 8.18 [30<60%]
- 8.19 - 9.12 [60<80%]
- 9.13 - 9.85 [80<90%]
- 9.86 - 10.45 [90<95%]
- 10.46 - 11.44 [95<98%]
- 11.45 - 12.27 [98<100%]

**Soil**

**Pb (ppm)**

- 2.01 - 7.22 [<30%]
- 7.23 - 10.00 [30<60%]
- 10.01 - 13.04 [60<80%]
- 13.05 - 16.88 [80<90%]
- 16.89 - 21.61 [90<95%]
- 21.62 - 28.32 [95<98%]
- 28.33 - 33.32 [98<99%]
- 33.33 - 51.92 [99<100%]

- Rackla Metals Inc. Camp
- Newt Claims
- Creek
- Contour
- River

0 1 2
km

RACKLA METALS INC

Newt Property, Yukon
**Pb Geochemistry**

| | |
|---|---|
| *NTS: 115N/08 115N/09* | *Figure: 7 Scale: 1:50,000* |
| *UTM: NAD83 Zone 7* | *Date: 2012-03-26 Drawn by: SD* |

# Appendix A

Analytical Certificates

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

**Client:** **Radius Gold Inc.**
830 - 355 Burrard St.
Vancouver BC V6C 2G8 Canada

Submitted By: Roger Hulstein
Receiving Lab: Canada-Whitehorse
Received: July 29, 2011
Report Date: August 23, 2011
Page: 1 of 2

# CERTIFICATE OF ANALYSIS WHI11000930.1

## CLIENT JOB INFORMATION

| | |
|---|---|
| Project: | NEWT |
| Shipment ID: | 2011-01 |
| P.O. Number | NA-10337 |
| Number of Samples: | 30 |

## SAMPLE DISPOSAL

| | |
|---|---|
| PICKUP-PLP | Client to Pickup Pulps |
| PICKUP-RJT | Client to Pickup Rejects |

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Method Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|---|---|---|---|---|---|
| SS80 | 30 | Dry at 60C sieve 100g to -80 mesh | | | WHI |
| Dry at 60C | 30 | Dry at 60C | | | WHI |
| 1F05 | 30 | 1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis | 15 | Completed | VAN |
| RJSV | 30 | Saving all or part of Soil Reject | | | WHI |

## ADDITIONAL COMMENTS

Invoice To: Radius Gold Inc.
830 - 355 Burrard St.
Vancouver BC V6C 2G8
Canada

CC: David Clark
database backup
Simon Ridgway
Scott Turton

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Radius Gold Inc.**
830 - 355 Burrard St.
Vancouver BC V6C 2G8 Canada

Project: NEWT
Report Date: August 23, 2011



# CERTIFICATE OF ANALYSIS WHI11000930.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 613851 | Soil | | 1.03 | 13.97 | 5.11 | 52.6 | 49 | 24.4 | 15.1 | 442 | 3.90 | 4.4 | 0.4 | <0.2 | 1.8 | 33.3 | 0.11 | 0.20 | 0.16 | 66 | 0.36 | 0.099 |
| 613852 | Soil | | 1.28 | 10.79 | 33.35 | 74.3 | 38 | 16.6 | 6.4 | 254 | 2.87 | 7.1 | 1.2 | <0.2 | 6.2 | 12.9 | 0.16 | 0.29 | 0.31 | 56 | 0.12 | 0.022 |
| 613853 | Soil | | 0.70 | 10.53 | 10.19 | 55.8 | 30 | 14.3 | 7.4 | 341 | 2.51 | 3.5 | 1.4 | 1.8 | 8.3 | 25.1 | 0.09 | 0.19 | 0.14 | 51 | 0.27 | 0.030 |
| 613854 | Soil | | 0.70 | 21.64 | 6.71 | 67.7 | 63 | 35.4 | 19.1 | 611 | 3.78 | 4.6 | 0.4 | 1.7 | 2.0 | 65.4 | 0.10 | 0.21 | 0.13 | 42 | 0.82 | 0.155 |
| 613855 | Soil | | 0.62 | 16.18 | 4.80 | 64.9 | 44 | 35.5 | 19.1 | 599 | 3.77 | 3.4 | 0.3 | 0.4 | 1.6 | 72.5 | 0.07 | 0.18 | 0.08 | 56 | 1.31 | 0.131 |
| 613856 | Soil | | 0.63 | 25.10 | 6.84 | 62.8 | 37 | 40.8 | 19.3 | 584 | 3.84 | 6.8 | 0.5 | 1.1 | 3.0 | 62.2 | 0.04 | 0.39 | 0.10 | 65 | 0.67 | 0.063 |
| 613857 | Soil | | 0.89 | 16.09 | 8.17 | 71.6 | 60 | 37.9 | 23.1 | 543 | 4.15 | 6.8 | 0.4 | <0.2 | 2.7 | 33.5 | 0.09 | 0.35 | 0.15 | 79 | 0.31 | 0.038 |
| 613858 | Soil | | 0.67 | 16.48 | 7.59 | 65.4 | 33 | 36.7 | 22.6 | 652 | 3.93 | 4.3 | 0.3 | 0.4 | 1.9 | 41.0 | 0.08 | 0.21 | 0.09 | 66 | 0.59 | 0.100 |
| 613859 | Soil | | 1.06 | 16.51 | 6.87 | 63.0 | 26 | 36.7 | 21.5 | 446 | 4.34 | 6.5 | 0.3 | <0.2 | 1.8 | 33.1 | 0.11 | 0.28 | 0.11 | 75 | 0.38 | 0.090 |
| 613860 | Soil | | 0.50 | 23.09 | 6.41 | 71.3 | 26 | 48.6 | 24.3 | 695 | 4.55 | 3.3 | 0.3 | <0.2 | 1.7 | 84.3 | 0.04 | 0.13 | 0.05 | 36 | 1.06 | 0.207 |
| 613861 | Soil | | 0.92 | 15.65 | 16.74 | 64.0 | 46 | 15.8 | 7.9 | 359 | 2.68 | 6.5 | 1.0 | 3.0 | 5.1 | 17.0 | 0.15 | 0.31 | 0.24 | 57 | 0.14 | 0.022 |
| 613862 | Soil | | 1.26 | 11.02 | 42.61 | 117.5 | 127 | 9.5 | 5.0 | 283 | 2.33 | 4.3 | 1.4 | 0.9 | 4.7 | 8.2 | 0.44 | 0.31 | 0.33 | 44 | 0.08 | 0.038 |
| 613863 | Soil | | 0.72 | 14.15 | 16.69 | 62.4 | 25 | 15.8 | 7.6 | 260 | 2.46 | 5.7 | 0.7 | <0.2 | 5.1 | 14.2 | 0.21 | 0.30 | 0.17 | 55 | 0.13 | 0.018 |
| 613864 | Soil | | 0.74 | 14.93 | 21.62 | 73.6 | 46 | 21.0 | 14.1 | 567 | 3.33 | 3.3 | 1.0 | 0.4 | 4.2 | 53.1 | 0.20 | 0.15 | 0.18 | 49 | 0.82 | 0.132 |
| 613865 | Soil | | 0.87 | 16.25 | 7.75 | 61.6 | 50 | 21.3 | 11.9 | 370 | 3.69 | 6.0 | 0.9 | 0.3 | 3.8 | 41.3 | 0.08 | 0.29 | 0.15 | 71 | 0.66 | 0.059 |
| 613866 | Soil | | 0.91 | 19.74 | 7.90 | 82.3 | 54 | 18.8 | 14.6 | 451 | 4.33 | 6.3 | 0.8 | 0.8 | 2.4 | 59.4 | 0.23 | 0.33 | 0.16 | 99 | 1.21 | 0.103 |
| 613867 | Soil | | 0.96 | 24.25 | 3.45 | 67.6 | 42 | 26.4 | 21.3 | 696 | 4.34 | 1.7 | 0.3 | <0.2 | 1.5 | 97.9 | 0.11 | 0.11 | 0.04 | 39 | 1.65 | 0.270 |
| 613868 | Soil | | 0.75 | 16.46 | 9.93 | 75.5 | 49 | 23.4 | 14.7 | 459 | 3.59 | 2.2 | 0.8 | <0.2 | 2.5 | 70.0 | 0.12 | 0.11 | 0.12 | 68 | 1.15 | 0.145 |
| 613869 | Soil | | 0.92 | 24.78 | 4.53 | 64.5 | 49 | 59.4 | 26.3 | 739 | 4.23 | 4.2 | 0.3 | 0.5 | 1.6 | 80.6 | 0.10 | 0.18 | 0.08 | 49 | 1.11 | 0.122 |
| 613870 | Soil | | 0.58 | 18.14 | 4.02 | 68.0 | 39 | 39.6 | 19.6 | 479 | 3.61 | 2.5 | 0.3 | <0.2 | 1.7 | 77.3 | 0.13 | 0.14 | 0.05 | 42 | 1.20 | 0.160 |
| 613901 | Soil | | 0.88 | 23.80 | 6.86 | 62.7 | 23 | 47.7 | 21.5 | 502 | 4.21 | 6.3 | 0.4 | 0.7 | 2.9 | 42.6 | 0.06 | 0.34 | 0.10 | 64 | 0.42 | 0.048 |
| 613902 | Soil | | 0.60 | 16.08 | 9.19 | 58.1 | 27 | 52.1 | 34.0 | 815 | 4.82 | 2.4 | 0.3 | <0.2 | 1.3 | 134.2 | 0.06 | 0.11 | 0.04 | 52 | 1.15 | 0.173 |
| 613903 | Soil | | 0.96 | 18.86 | 4.73 | 73.6 | 52 | 29.5 | 24.9 | 850 | 4.41 | 2.6 | 0.2 | <0.2 | 1.0 | 79.9 | 0.11 | 0.14 | 0.07 | 62 | 1.17 | 0.188 |
| 613904 | Soil | | 0.63 | 13.43 | 7.73 | 64.7 | 28 | 24.4 | 16.5 | 497 | 3.77 | 2.7 | 0.6 | <0.2 | 3.8 | 79.7 | 0.08 | 0.14 | 0.09 | 67 | 0.92 | 0.132 |
| 613905 | Soil | | 1.10 | 17.84 | 11.26 | 68.2 | 51 | 18.0 | 10.4 | 527 | 2.84 | 4.0 | 2.2 | 0.4 | 8.1 | 45.6 | 0.13 | 0.16 | 0.60 | 45 | 0.65 | 0.094 |
| 613906 | Soil | | 1.07 | 17.54 | 10.99 | 65.0 | 79 | 16.2 | 10.0 | 431 | 2.87 | 4.3 | 1.7 | <0.2 | 6.2 | 35.8 | 0.16 | 0.20 | 0.40 | 57 | 0.50 | 0.086 |
| 613907 | Soil | | 0.63 | 20.54 | 2.52 | 73.8 | 23 | 15.8 | 22.2 | 409 | 4.25 | 1.3 | 0.3 | <0.2 | 1.4 | 95.4 | 0.10 | 0.03 | 0.03 | 69 | 1.44 | 0.272 |
| 613908 | Soil | | 1.18 | 28.84 | 4.24 | 71.4 | 48 | 59.7 | 31.8 | 850 | 4.78 | 2.0 | 1.0 | <0.2 | 1.2 | 90.9 | 0.09 | 0.09 | 0.04 | 34 | 1.42 | 0.208 |
| 613909 | Soil | | 0.63 | 23.62 | 2.99 | 68.8 | 33 | 51.4 | 23.4 | 626 | 4.18 | 1.2 | 0.3 | <0.2 | 1.1 | 107.3 | 0.07 | 0.07 | 0.04 | 28 | 1.64 | 0.224 |
| 613910 | Soil | | 1.01 | 16.73 | 2.63 | 64.8 | 26 | 49.0 | 25.1 | 575 | 4.01 | 1.4 | 0.9 | <0.2 | 0.8 | 125.2 | 0.09 | 0.04 | 0.04 | 37 | 1.77 | 0.212 |

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

**Client:** **Radius Gold Inc.**
830 - 355 Burrard St.
Vancouver BC V6C 2G8 Canada

Project: NEWT
Report Date: August 23, 2011



# CERTIFICATE OF ANALYSIS WHI11000930.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 613851 | Soil | | 12.6 | 32.4 | 1.18 | 123.9 | 0.092 | <1 | 2.95 | 0.036 | 0.04 | 0.1 | 2.2 | 0.07 | <0.02 | 25 | 0.3 | 0.06 | 7.7 | 1.89 | <0.1 | 0.04 |
| 613852 | Soil | | 16.0 | 27.6 | 0.52 | 128.0 | 0.090 | <1 | 2.54 | 0.019 | 0.08 | 0.2 | 2.1 | 0.13 | <0.02 | 31 | 0.3 | 0.04 | 8.3 | 1.49 | <0.1 | 0.11 |
| 613853 | Soil | | 21.2 | 27.2 | 0.58 | 139.1 | 0.079 | <1 | 2.52 | 0.019 | 0.15 | 0.1 | 3.8 | 0.23 | <0.02 | 9 | 0.3 | <0.02 | 7.2 | 3.27 | <0.1 | 0.09 |
| 613854 | Soil | | 18.4 | 24.4 | 1.59 | 165.0 | 0.065 | <1 | 2.05 | 0.067 | 0.03 | 0.1 | 3.1 | 0.07 | <0.02 | 14 | 0.3 | 0.05 | 4.8 | 1.51 | <0.1 | 0.05 |
| 613855 | Soil | | 14.4 | 27.9 | 1.77 | 145.4 | 0.104 | <1 | 3.29 | 0.105 | 0.05 | <0.1 | 2.8 | 0.05 | <0.02 | 14 | 0.4 | 0.04 | 7.2 | 1.14 | <0.1 | 0.05 |
| 613856 | Soil | | 19.2 | 38.1 | 1.61 | 297.5 | 0.089 | <1 | 2.96 | 0.069 | 0.03 | 0.1 | 5.2 | 0.05 | <0.02 | 21 | 0.4 | 0.06 | 6.3 | 0.50 | <0.1 | 0.14 |
| 613857 | Soil | | 13.6 | 38.0 | 1.32 | 135.0 | 0.084 | <1 | 3.77 | 0.027 | 0.03 | <0.1 | 4.4 | 0.10 | <0.02 | 23 | 0.4 | 0.05 | 7.5 | 0.76 | <0.1 | 0.13 |
| 613858 | Soil | | 12.4 | 36.5 | 1.50 | 204.6 | 0.090 | <1 | 3.36 | 0.045 | 0.02 | <0.1 | 2.9 | 0.07 | <0.02 | 10 | 0.4 | 0.04 | 6.8 | 0.55 | <0.1 | 0.09 |
| 613859 | Soil | | 11.0 | 37.7 | 1.32 | 169.4 | 0.103 | <1 | 3.91 | 0.033 | 0.04 | 0.1 | 2.6 | 0.07 | <0.02 | 17 | 0.3 | 0.04 | 7.8 | 1.57 | <0.1 | 0.05 |
| 613860 | Soil | | 25.9 | 18.3 | 2.11 | 145.6 | 0.062 | <1 | 3.39 | 0.084 | 0.03 | <0.1 | 4.8 | 0.05 | <0.02 | 10 | 0.3 | 0.05 | 6.0 | 0.72 | <0.1 | 0.10 |
| 613861 | Soil | | 14.7 | 31.6 | 0.49 | 128.7 | 0.057 | <1 | 2.36 | 0.012 | 0.08 | 0.1 | 2.5 | 0.13 | <0.02 | 17 | 0.3 | 0.04 | 6.3 | 1.11 | <0.1 | 0.09 |
| 613862 | Soil | | 14.0 | 16.7 | 0.18 | 95.0 | 0.053 | <1 | 1.66 | 0.018 | 0.07 | 0.2 | 1.4 | 0.11 | <0.02 | 20 | 0.4 | 0.05 | 7.8 | 0.93 | <0.1 | 0.05 |
| 613863 | Soil | | 15.2 | 27.9 | 0.41 | 119.9 | 0.084 | <1 | 2.26 | 0.013 | 0.06 | 0.2 | 2.5 | 0.16 | <0.02 | 21 | 0.3 | 0.05 | 6.9 | 1.03 | <0.1 | 0.12 |
| 613864 | Soil | | 17.9 | 28.5 | 1.11 | 102.5 | 0.105 | <1 | 2.62 | 0.073 | 0.07 | 0.1 | 2.7 | 0.10 | <0.02 | 19 | 0.3 | 0.05 | 6.6 | 2.11 | <0.1 | 0.08 |
| 613865 | Soil | | 16.1 | 30.0 | 0.87 | 94.0 | 0.115 | <1 | 2.61 | 0.028 | 0.11 | <0.1 | 4.0 | 0.09 | <0.02 | 12 | 0.2 | 0.03 | 6.8 | 1.36 | <0.1 | 0.11 |
| 613866 | Soil | | 19.9 | 26.6 | 0.91 | 82.5 | 0.158 | 1 | 3.14 | 0.026 | 0.11 | <0.1 | 7.9 | 0.06 | <0.02 | 24 | 0.5 | 0.07 | 8.8 | 1.21 | <0.1 | 0.15 |
| 613867 | Soil | | 26.6 | 15.2 | 2.21 | 67.3 | 0.050 | <1 | 2.04 | 0.131 | 0.04 | <0.1 | 3.1 | 0.02 | <0.02 | 16 | 0.5 | 0.04 | 4.5 | 0.54 | <0.1 | 0.07 |
| 613868 | Soil | | 17.7 | 31.2 | 1.31 | 72.4 | 0.089 | <1 | 1.94 | 0.112 | 0.06 | <0.1 | 2.6 | 0.06 | <0.02 | 17 | 0.4 | 0.05 | 5.5 | 1.29 | <0.1 | 0.05 |
| 613869 | Soil | | 16.1 | 29.7 | 2.29 | 169.9 | 0.064 | <1 | 3.05 | 0.116 | 0.04 | <0.1 | 3.4 | 0.06 | <0.02 | 22 | 0.3 | 0.04 | 6.5 | 2.09 | <0.1 | 0.07 |
| 613870 | Soil | | 16.3 | 20.1 | 1.70 | 94.6 | 0.059 | <1 | 1.96 | 0.156 | 0.04 | <0.1 | 2.1 | 0.03 | <0.02 | 12 | 0.2 | 0.05 | 4.4 | 0.77 | <0.1 | 0.06 |
| 613901 | Soil | | 14.9 | 33.8 | 1.71 | 166.7 | 0.087 | <1 | 4.07 | 0.038 | 0.03 | 0.1 | 4.0 | 0.09 | <0.02 | 18 | 0.3 | 0.05 | 7.8 | 0.79 | <0.1 | 0.14 |
| 613902 | Soil | | 18.6 | 31.4 | 2.45 | 113.7 | 0.081 | <1 | 3.82 | 0.119 | 0.05 | <0.1 | 4.1 | 0.02 | <0.02 | 17 | 0.3 | <0.02 | 6.4 | 0.33 | <0.1 | 0.10 |
| 613903 | Soil | | 16.9 | 32.1 | 1.52 | 123.4 | 0.109 | <1 | 3.30 | 0.094 | 0.04 | <0.1 | 2.5 | 0.06 | <0.02 | 21 | 0.2 | 0.04 | 6.7 | 3.34 | <0.1 | 0.03 |
| 613904 | Soil | | 19.0 | 38.0 | 1.37 | 144.2 | 0.116 | <1 | 2.64 | 0.070 | 0.04 | <0.1 | 3.6 | 0.06 | <0.02 | 13 | 0.3 | 0.04 | 7.3 | 2.13 | <0.1 | 0.17 |
| 613905 | Soil | | 27.9 | 25.5 | 0.70 | 137.3 | 0.066 | <1 | 1.94 | 0.047 | 0.16 | 0.2 | 3.4 | 0.18 | <0.02 | 14 | 0.1 | 0.04 | 6.5 | 3.52 | <0.1 | 0.04 |
| 613906 | Soil | | 25.4 | 27.4 | 0.62 | 161.0 | 0.058 | <1 | 2.19 | 0.025 | 0.18 | 0.2 | 4.0 | 0.18 | <0.02 | 20 | 0.3 | 0.03 | 7.0 | 2.72 | <0.1 | 0.05 |
| 613907 | Soil | | 23.7 | 4.6 | 1.65 | 66.3 | 0.092 | <1 | 1.99 | 0.119 | 0.04 | <0.1 | 2.8 | <0.02 | <0.02 | 10 | 0.3 | 0.02 | 5.1 | 0.23 | <0.1 | 0.10 |
| 613908 | Soil | | 21.3 | 23.3 | 2.99 | 77.6 | 0.043 | <1 | 2.63 | 0.184 | 0.04 | <0.1 | 2.5 | 0.03 | <0.02 | 15 | 0.3 | 0.05 | 4.9 | 0.66 | <0.1 | 0.08 |
| 613909 | Soil | | 21.1 | 17.4 | 2.42 | 79.2 | 0.045 | <1 | 2.77 | 0.184 | 0.03 | <0.1 | 2.4 | 0.05 | <0.02 | 16 | 0.3 | 0.05 | 5.4 | 1.62 | <0.1 | 0.06 |
| 613910 | Soil | | 18.0 | 35.3 | 2.40 | 54.3 | 0.049 | <1 | 2.36 | 0.251 | 0.03 | <0.1 | 1.6 | 0.02 | <0.02 | 11 | 0.3 | 0.04 | 4.4 | 0.51 | <0.1 | 0.04 |

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Project: NEWT
Report Date: August 23, 2011



# CERTIFICATE OF ANALYSIS WHI11000930.1

| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 613851 | Soil | 0.99 | 6.3 | 1.0 | <0.05 | 2.2 | 8.20 | 27.4 | 0.02 | 2 | 0.4 | 11.0 | <10 | <2 |
| 613852 | Soil | 2.23 | 14.0 | 3.0 | <0.05 | 5.3 | 11.12 | 33.7 | 0.05 | <1 | 0.9 | 17.3 | <10 | <2 |
| 613853 | Soil | 2.11 | 24.4 | 2.1 | <0.05 | 4.1 | 9.46 | 42.8 | 0.03 | <1 | 1.2 | 28.0 | <10 | <2 |
| 613854 | Soil | 0.46 | 4.8 | 1.6 | <0.05 | 2.1 | 14.29 | 38.0 | <0.02 | <1 | 0.4 | 11.5 | <10 | <2 |
| 613855 | Soil | 0.47 | 6.0 | 0.7 | <0.05 | 2.1 | 10.29 | 29.8 | 0.03 | <1 | 0.2 | 10.4 | <10 | <2 |
| 613856 | Soil | 0.13 | 2.9 | 0.9 | <0.05 | 6.1 | 14.16 | 34.3 | 0.03 | 1 | 0.5 | 12.9 | <10 | <2 |
| 613857 | Soil | 0.53 | 3.3 | 0.9 | <0.05 | 5.8 | 6.09 | 32.1 | 0.03 | 1 | 0.6 | 12.5 | <10 | <2 |
| 613858 | Soil | 0.48 | 2.9 | 1.9 | <0.05 | 5.2 | 7.61 | 27.5 | 0.02 | <1 | 0.3 | 10.9 | <10 | <2 |
| 613859 | Soil | 0.64 | 7.3 | 0.9 | <0.05 | 2.3 | 5.86 | 25.0 | 0.03 | <1 | 0.4 | 13.9 | <10 | <2 |
| 613860 | Soil | 0.31 | 3.4 | 3.0 | <0.05 | 5.1 | 19.80 | 52.1 | 0.04 | 2 | 0.5 | 11.5 | <10 | <2 |
| 613861 | Soil | 1.69 | 12.9 | 1.7 | <0.05 | 3.4 | 8.57 | 28.6 | 0.03 | <1 | 1.2 | 14.6 | <10 | <2 |
| 613862 | Soil | 6.01 | 13.9 | 5.6 | <0.05 | 2.4 | 11.21 | 32.4 | 0.05 | 1 | 1.3 | 9.2 | <10 | <2 |
| 613863 | Soil | 3.68 | 11.4 | 2.2 | <0.05 | 4.9 | 10.85 | 32.0 | 0.04 | <1 | 1.1 | 12.2 | <10 | <2 |
| 613864 | Soil | 1.76 | 13.4 | 4.0 | <0.05 | 3.5 | 17.78 | 38.2 | 0.02 | <1 | 0.7 | 12.7 | <10 | <2 |
| 613865 | Soil | 0.97 | 13.0 | 1.2 | <0.05 | 6.1 | 9.42 | 39.9 | 0.02 | <1 | 0.8 | 17.9 | <10 | <2 |
| 613866 | Soil | 1.48 | 8.8 | 2.4 | <0.05 | 7.5 | 16.32 | 44.4 | 0.03 | <1 | 0.9 | 19.7 | <10 | <2 |
| 613867 | Soil | 0.61 | 4.3 | 0.7 | <0.05 | 4.0 | 24.07 | 54.1 | 0.02 | <1 | 0.4 | 7.8 | <10 | <2 |
| 613868 | Soil | 1.18 | 9.7 | 5.0 | <0.05 | 3.4 | 18.80 | 36.3 | <0.02 | <1 | 0.6 | 11.4 | <10 | <2 |
| 613869 | Soil | 0.56 | 5.8 | 0.6 | <0.05 | 3.8 | 11.76 | 34.4 | 0.03 | <1 | 0.3 | 13.4 | <10 | <2 |
| 613870 | Soil | 0.35 | 4.4 | 0.8 | <0.05 | 3.5 | 13.84 | 34.4 | 0.03 | <1 | 0.6 | 10.4 | <10 | <2 |
| 613901 | Soil | 0.51 | 3.8 | 0.8 | <0.05 | 7.0 | 8.67 | 44.0 | 0.03 | <1 | 0.4 | 12.0 | <10 | <2 |
| 613902 | Soil | 0.11 | 2.1 | 5.3 | <0.05 | 6.1 | 15.64 | 42.6 | <0.02 | <1 | 0.2 | 11.2 | <10 | <2 |
| 613903 | Soil | 0.49 | 4.5 | 1.1 | <0.05 | 2.5 | 15.22 | 36.7 | 0.03 | <1 | 0.3 | 14.0 | <10 | <2 |
| 613904 | Soil | 0.32 | 4.7 | 2.3 | <0.05 | 8.3 | 13.46 | 41.1 | 0.04 | <1 | 0.5 | 15.2 | <10 | <2 |
| 613905 | Soil | 1.82 | 25.8 | 1.9 | <0.05 | 3.3 | 18.92 | 55.6 | 0.03 | <1 | 0.8 | 16.7 | <10 | <2 |
| 613906 | Soil | 1.97 | 28.0 | 2.7 | <0.05 | 2.1 | 15.25 | 49.9 | 0.03 | 1 | 0.9 | 17.1 | <10 | <2 |
| 613907 | Soil | 0.28 | 2.2 | 0.9 | <0.05 | 7.1 | 22.73 | 55.6 | <0.02 | <1 | 0.3 | 7.8 | <10 | <2 |
| 613908 | Soil | 0.32 | 3.2 | 1.5 | <0.05 | 4.1 | 18.70 | 46.3 | 0.02 | <1 | 0.4 | 11.0 | <10 | <2 |
| 613909 | Soil | 0.37 | 3.2 | 0.6 | <0.05 | 2.5 | 18.75 | 45.4 | <0.02 | 1 | 0.4 | 13.3 | <10 | <2 |
| 613910 | Soil | 0.54 | 1.8 | 1.1 | <0.05 | 2.6 | 16.90 | 39.0 | <0.02 | <1 | 0.1 | 8.8 | <10 | <2 |

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Project: NEWT
Report Date: August 23, 2011



# QUALITY CONTROL REPORT WHI11000930.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 613865 | Soil | 0.87 | 16.25 | 7.75 | 61.6 | 50 | 21.3 | 11.9 | 370 | 3.69 | 6.0 | 0.9 | 0.3 | 3.8 | 41.3 | 0.08 | 0.29 | 0.15 | 71 | 0.66 | 0.059 |
| REP 613865 | QC | 0.94 | 16.00 | 7.53 | 63.1 | 54 | 21.5 | 12.3 | 379 | 3.68 | 6.4 | 0.9 | <0.2 | 3.7 | 40.0 | 0.08 | 0.29 | 0.14 | 69 | 0.65 | 0.056 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 13.15 | 110.9 | 106.8 | 319.6 | 1567 | 37.4 | 6.7 | 595 | 2.43 | 25.9 | 2.5 | 103.7 | 6.4 | 61.7 | 2.25 | 5.25 | 6.10 | 41 | 0.73 | 0.081 |
| STD DS8 Expected | | 13.44 | 110 | 123 | 312 | 1690 | 38.1 | 7.5 | 615 | 2.46 | 26 | 2.8 | 107 | 6.89 | 67.7 | 2.38 | 5.7 | 6.67 | 41.1 | 0.7 | 0.08 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |

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Report Date: August 23, 2011



# QUALITY CONTROL REPORT WHI11000930.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 613865 | Soil | 16.1 | 30.0 | 0.87 | 94.0 | 0.115 | <1 | 2.61 | 0.028 | 0.11 | <0.1 | 4.0 | 0.09 | <0.02 | 12 | 0.2 | 0.03 | 6.8 | 1.36 | <0.1 | 0.11 |
| REP 613865 | QC | 15.9 | 28.7 | 0.86 | 91.1 | 0.115 | <1 | 2.60 | 0.027 | 0.11 | 0.1 | 3.9 | 0.08 | <0.02 | 11 | 0.3 | 0.03 | 6.7 | 1.36 | <0.1 | 0.14 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 15.4 | 116.7 | 0.62 | 273.8 | 0.116 | 2 | 0.93 | 0.088 | 0.41 | 2.7 | 2.0 | 4.93 | 0.16 | 205 | 5.3 | 4.55 | 4.4 | 2.32 | <0.1 | 0.08 |
| STD DS8 Expected | | 14.6 | 115 | 0.6045 | 279 | 0.113 | 2.6 | 0.93 | 0.0883 | 0.41 | 3 | 2.3 | 5.4 | 0.1679 | 192 | 5.23 | 5 | 4.7 | 2.48 | 0.13 | 0.08 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |

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Report Date: August 23, 2011



# QUALITY CONTROL REPORT WHI11000930.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| Pulp Duplicates | | | | | | | | | | | | | | |
| 613865 | Soil | 0.97 | 13.0 | 1.2 | <0.05 | 6.1 | 9.42 | 39.9 | 0.02 | <1 | 0.8 | 17.9 | <10 | <2 |
| REP 613865 | QC | 0.95 | 12.1 | 1.1 | <0.05 | 6.3 | 9.43 | 38.1 | 0.04 | 3 | 0.6 | 17.5 | <10 | <2 |
| Reference Materials | | | | | | | | | | | | | | |
| STD DS8 | Standard | 1.22 | 34.5 | 6.6 | <0.05 | 1.9 | 5.76 | 26.9 | 2.15 | 46 | 5.1 | 25.7 | 102 | 311 |
| STD DS8 Expected | | 1.65 | 39 | 6.7 | 0.003 | 2.3 | 6.1 | 29.8 | 2.19 | 55 | 5.2 | 26.34 | 110 | 339 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |

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**Client:** **Radius Gold Inc.**
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Submitted By: Roger Hulstein
Receiving Lab: Canada-Whitehorse
Received: September 28, 2011
Report Date: November 01, 2011
Page: 1 of 2

# CERTIFICATE OF ANALYSIS WHI11001775.1

## CLIENT JOB INFORMATION

Project: NEWT
Shipment ID: 2011-03
P.O. Number
Number of Samples: 11

## SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Method Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|---|---|---|---|---|---|
| R200-250 | 11 | Crush, split and pulverize 250 g rock to 200 mesh | | | WHI |
| 3B01 | 11 | Fire assay fusion Au by ICP-ES | 30 | Completed | VAN |
| 1DX1 | 11 | 1:1:1 Aqua Regia digestion ICP-MS analysis | 0.5 | Completed | VAN |

## ADDITIONAL COMMENTS

Invoice To: Radius Gold Inc.
830 - 355 Burrard St.
Vancouver BC V6C 2G8
Canada

CC: database backup
Simon Ridgway
Samantha Dyck

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: NEWT
Report Date: November 01, 2011



# CERTIFICATE OF ANALYSIS WHI11001775.1

| Method | | WGHT | 3B | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Wgt | Au | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | Au | Th | Sr | Cd | Sb | Bi | V | Ca |
| Unit | | kg | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % |
| MDL | | 0.01 | 2 | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 |
| 1266003 | Rock | 1.53 | <2 | 1.8 | 9.9 | 19.6 | 128 | <0.1 | 2.4 | 7.7 | 795 | 5.00 | 2.9 | 1.0 | 5.2 | 44 | 0.5 | 0.2 | <0.1 | 34 | 0.94 |
| 1266004 | Rock | 1.19 | <2 | 2.2 | 4.8 | 6.1 | 132 | <0.1 | 0.6 | 3.2 | 537 | 4.34 | 0.6 | <0.5 | 8.9 | 21 | <0.1 | <0.1 | <0.1 | 4 | 0.41 |
| 1266005 | Rock | 1.77 | <2 | 0.3 | 0.9 | 14.6 | 43 | <0.1 | 0.4 | 0.2 | 64 | 0.80 | 3.4 | 0.9 | 19.7 | 4 | <0.1 | <0.1 | 0.2 | <2 | 0.13 |
| 1266006 | Rock | 1.48 | <2 | 1.2 | 1.5 | 17.4 | 43 | <0.1 | 0.9 | 0.5 | 216 | 0.64 | 2.5 | <0.5 | 21.2 | 18 | 0.2 | <0.1 | 0.2 | <2 | 1.31 |
| 1266007 | Rock | 1.62 | <2 | 11.9 | 0.6 | 3.8 | 4 | <0.1 | 0.4 | 0.1 | 26 | 0.42 | 7.8 | <0.5 | 1.7 | 11 | <0.1 | <0.1 | <0.1 | <2 | <0.01 |
| 1266008 | Rock | 0.87 | <2 | 0.4 | 1.0 | 13.6 | 50 | <0.1 | 0.4 | 0.2 | 289 | 0.36 | 0.5 | <0.5 | 22.2 | 22 | 0.1 | <0.1 | 0.2 | <2 | 0.49 |
| 1299101 | Rock | 1.01 | <2 | 1.0 | 20.1 | 3.5 | 86 | <0.1 | 43.0 | 29.3 | 839 | 5.18 | <0.5 | <0.5 | 1.2 | 117 | <0.1 | <0.1 | <0.1 | 21 | 1.84 |
| 1299102 | Rock | 0.74 | <2 | 1.2 | 20.1 | 3.4 | 82 | <0.1 | 45.4 | 29.2 | 856 | 5.09 | <0.5 | <0.5 | 1.2 | 130 | <0.1 | <0.1 | <0.1 | 17 | 1.99 |
| 1299103 | Rock | 0.73 | <2 | 2.0 | 8.4 | 3.7 | 168 | <0.1 | 3.0 | 14.8 | 582 | 6.65 | <0.5 | <0.5 | 2.6 | 54 | 0.2 | <0.1 | <0.1 | 120 | 1.67 |
| 1299104 | Rock | 0.96 | <2 | 1.7 | 7.3 | 4.0 | 127 | <0.1 | 0.6 | 9.9 | 681 | 5.60 | <0.5 | <0.5 | 4.4 | 45 | 0.2 | <0.1 | <0.1 | 49 | 1.01 |
| 1299105 | Rock | 0.79 | <2 | 1.9 | 7.4 | 5.6 | 140 | <0.1 | 0.8 | 10.7 | 731 | 5.90 | <0.5 | <0.5 | 5.4 | 47 | 0.3 | <0.1 | <0.1 | 56 | 1.04 |

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830 - 355 Burrard St.
Vancouver BC V6C 2G8 Canada

Project: NEWT
Report Date: November 01, 2011



# CERTIFICATE OF ANALYSIS WHI11001775.1

| | Method | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Tl | S | Ga | Se | Te |
| | Unit | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | MDL | 0.001 | 1 | 1 | 0.01 | 1 | 0.001 | 20 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| 1266003 | Rock | 0.164 | 61 | <1 | 0.32 | 160 | 0.311 | <20 | 1.33 | 0.070 | 0.12 | <0.1 | <0.01 | 3.2 | <0.1 | <0.05 | 10 | <0.5 | <0.2 |
| 1266004 | Rock | 0.097 | 44 | <1 | 0.27 | 214 | 0.157 | <20 | 1.04 | 0.068 | 0.20 | <0.1 | <0.01 | 4.6 | <0.1 | <0.05 | 5 | <0.5 | <0.2 |
| 1266005 | Rock | 0.005 | 4 | <1 | 0.02 | 20 | 0.005 | <20 | 0.32 | 0.034 | 0.19 | 0.1 | <0.01 | 0.8 | 0.1 | <0.05 | 3 | <0.5 | <0.2 |
| 1266006 | Rock | 0.002 | 17 | 2 | 0.01 | 32 | 0.007 | <20 | 1.12 | 0.213 | 1.08 | 0.4 | <0.01 | 1.0 | 0.4 | <0.05 | 5 | <0.5 | <0.2 |
| 1266007 | Rock | 0.002 | <1 | <1 | <0.01 | 49 | <0.001 | <20 | 0.08 | 0.006 | 0.03 | <0.1 | <0.01 | 0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| 1266008 | Rock | 0.003 | 23 | <1 | 0.04 | 13 | 0.007 | <20 | 0.63 | 0.730 | 0.30 | 0.6 | <0.01 | 0.4 | 0.2 | <0.05 | 4 | <0.5 | <0.2 |
| 1299101 | Rock | 0.299 | 28 | 11 | 2.46 | 138 | 0.085 | <20 | 2.16 | 0.350 | 0.12 | <0.1 | <0.01 | 2.1 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1299102 | Rock | 0.296 | 29 | 8 | 2.58 | 104 | 0.086 | <20 | 2.22 | 0.394 | 0.11 | <0.1 | <0.01 | 2.1 | <0.1 | <0.05 | 4 | <0.5 | <0.2 |
| 1299103 | Rock | 0.185 | 45 | <1 | 0.68 | 172 | 0.116 | <20 | 1.09 | 0.065 | 0.31 | <0.1 | <0.01 | 8.9 | <0.1 | <0.05 | 10 | <0.5 | <0.2 |
| 1299104 | Rock | 0.280 | 47 | <1 | 0.54 | 163 | 0.069 | <20 | 1.15 | 0.060 | 0.28 | <0.1 | <0.01 | 5.2 | <0.1 | <0.05 | 7 | 0.6 | <0.2 |
| 1299105 | Rock | 0.290 | 47 | <1 | 0.55 | 195 | 0.071 | <20 | 1.18 | 0.059 | 0.23 | <0.1 | <0.01 | 5.8 | <0.1 | <0.05 | 8 | 0.6 | <0.2 |

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# QUALITY CONTROL REPORT WHI11001775.1

| | Method | WGHT | 3B | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Wgt | Au | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | Au | Th | Sr | Cd | Sb | Bi | V | Ca |
| | Unit | kg | ppb | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | MDL | 0.01 | 2 | 0.1 | 0.1 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 1 | 0.01 | 0.5 | 0.5 | 0.1 | 1 | 0.1 | 0.1 | 0.1 | 2 | 0.01 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | | | 15.0 | 118.3 | 134.8 | 331 | 2.0 | 41.1 | 8.0 | 644 | 2.66 | 26.1 | 125.8 | 8.0 | 82 | 2.5 | 4.3 | 7.0 | 43 | 0.81 |
| STD OREAS45CA | Standard | | | 0.7 | 516.1 | 20.9 | 64 | 0.3 | 252.6 | 93.4 | 945 | 17.02 | 4.4 | 40.2 | 7.6 | 18 | 0.1 | <0.1 | 0.2 | 202 | 0.44 |
| STD OXC88 | Standard | | 199 | | | | | | | | | | | | | | | | | | |
| STD OXH82 | Standard | | 1325 | | | | | | | | | | | | | | | | | | |
| STD OXC88 Expected | | | 203 | | | | | | | | | | | | | | | | | | |
| STD OXH82 Expected | | | 1278 | | | | | | | | | | | | | | | | | | |
| STD DS8 Expected | | | | 13.44 | 110 | 123 | 312 | 1.69 | 38.1 | 7.5 | 615 | 2.46 | 26 | 107 | 6.89 | 67.7 | 2.38 | 4.8 | 6.67 | 41.1 | 0.7 |
| STD OREAS45CA Expected | | | | 1 | 494 | 20 | 60 | 0.275 | 240 | 92 | 943 | 15.69 | 3.8 | 43 | 7 | 15 | 0.1 | 0.13 | 0.19 | 215 | 0.4265 |
| BLK | Blank | | <2 | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | <2 | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | <0.1 | <0.1 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <1 | <0.01 | <0.5 | <0.5 | <0.1 | <1 | <0.1 | <0.1 | <0.1 | <2 | <0.01 |
| Prep Wash | | | | | | | | | | | | | | | | | | | | | |
| G1 | Prep Blank | | <2 | 0.1 | 3.8 | 5.1 | 49 | <0.1 | 2.6 | 4.3 | 577 | 2.10 | 1.5 | <0.5 | 7.7 | 73 | <0.1 | <0.1 | 0.2 | 40 | 0.59 |
| G1 | Prep Blank | | <2 | 0.2 | 3.6 | 5.3 | 51 | <0.1 | 2.9 | 4.7 | 605 | 2.21 | 1.7 | 3.2 | 8.5 | 69 | <0.1 | <0.1 | 0.2 | 42 | 0.58 |

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Project: NEWT
Report Date: November 01, 2011



# QUALITY CONTROL REPORT WHI11001775.1

| | Method | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX | 1DX |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Hg | Sc | Tl | S | Ga | Se | Te |
| | Unit | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | MDL | 0.001 | 1 | 1 | 0.01 | 1 | 0.001 | 20 | 0.01 | 0.001 | 0.01 | 0.1 | 0.01 | 0.1 | 0.1 | 0.05 | 1 | 0.5 | 0.2 |
| Reference Materials | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 0.083 | 18 | 126 | 0.66 | 303 | 0.142 | <20 | 1.03 | 0.099 | 0.45 | 2.2 | 0.21 | 2.6 | 5.6 | 0.16 | 5 | 5.0 | 5.2 |
| STD OREAS45CA | Standard | 0.039 | 17 | 662 | 0.19 | 157 | 0.173 | <20 | 4.17 | 0.018 | 0.08 | <0.1 | 0.02 | 43.3 | <0.1 | <0.05 | 19 | 0.7 | <0.2 |
| STD OXC88 | Standard | | | | | | | | | | | | | | | | | | |
| STD OXH82 | Standard | | | | | | | | | | | | | | | | | | |
| STD OXC88 Expected | | | | | | | | | | | | | | | | | | | |
| STD OXH82 Expected | | | | | | | | | | | | | | | | | | | |
| STD DS8 Expected | | 0.08 | 14.6 | 115 | 0.6045 | 279 | 0.113 | 2.6 | 0.93 | 0.0883 | 0.41 | 3 | 0.192 | 2.3 | 5.4 | 0.1679 | 4.7 | 5.23 | 5 |
| STD OREAS45CA Expected | | 0.0385 | 15.9 | 709 | 0.1358 | 164 | 0.128 | | 3.592 | 0.0075 | 0.0717 | | 0.03 | 39.7 | 0.07 | 0.021 | 18.4 | 0.5 | |
| BLK | Blank | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | | | | | |
| BLK | Blank | <0.001 | <1 | <1 | <0.01 | <1 | <0.001 | <20 | <0.01 | <0.001 | <0.01 | <0.1 | <0.01 | <0.1 | <0.1 | <0.05 | <1 | <0.5 | <0.2 |
| Prep Wash | | | | | | | | | | | | | | | | | | | |
| G1 | Prep Blank | 0.081 | 17 | <1 | 0.56 | 193 | 0.167 | <20 | 1.08 | 0.107 | 0.54 | <0.1 | <0.01 | 2.6 | 0.3 | <0.05 | 5 | <0.5 | <0.2 |
| G1 | Prep Blank | 0.089 | 17 | 6 | 0.58 | 192 | 0.158 | <20 | 1.05 | 0.097 | 0.55 | <0.1 | <0.01 | 2.5 | 0.3 | <0.05 | 5 | <0.5 | <0.2 |

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Submitted By: Roger Hulstein
Receiving Lab: Canada-Whitehorse
Received: September 28, 2011
Report Date: December 13, 2011
Page: 1 of 12

# CERTIFICATE OF ANALYSIS WHI11001875.1

## CLIENT JOB INFORMATION

Project: NEWT
Shipment ID: 2011-02
P.O. Number
Number of Samples: 320

## SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Method Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|---|---|---|---|---|---|
| SS80 | 320 | Dry at 60C sieve 100g to -80 mesh | | | WHI |
| Dry at 60C | 320 | Dry at 60C | | | WHI |
| 1F05 | 319 | 1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis | 15 | Completed | VAN |
| RJSV | 320 | Saving all or part of Soil Reject | | | WHI |

## ADDITIONAL COMMENTS

Invoice To: Radius Gold Inc.
Suite 650 - 200 Burrard Street
Vancouver BC V6C 3L6
Canada

CC: Samantha Dyck
Simon Ridgway
database backup
David Clark

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Suite 650 - 200 Burrard Street
Vancouver BC V6C 3L6 Canada

Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001875.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266951 | Soil | 0.73 | 12.83 | 9.66 | 39.7 | 60 | 16.0 | 8.1 | 424 | 2.11 | 4.1 | 0.6 | 1.8 | 3.2 | 28.5 | <0.01 | 0.30 | 0.18 | 48 | 0.35 | 0.019 |
| 1266952 | Soil | 0.75 | 15.38 | 12.48 | 50.5 | 51 | 16.7 | 7.0 | 360 | 2.27 | 5.1 | 0.9 | 2.3 | 4.5 | 32.6 | 0.04 | 0.34 | 0.18 | 53 | 0.39 | 0.021 |
| 1266953 | Soil | 0.59 | 10.20 | 13.00 | 38.4 | 51 | 11.6 | 5.7 | 214 | 1.90 | 3.6 | 0.6 | 0.6 | 3.4 | 30.4 | <0.01 | 0.25 | 0.17 | 51 | 0.27 | 0.009 |
| 1266954 | Soil | 0.56 | 8.70 | 11.33 | 71.8 | 77 | 13.4 | 6.9 | 395 | 2.02 | 1.7 | 0.6 | 1.4 | 3.1 | 29.8 | 0.13 | 0.15 | 0.18 | 44 | 0.18 | 0.036 |
| 1266955 | Soil | 0.67 | 16.69 | 11.16 | 58.1 | 116 | 21.8 | 9.1 | 620 | 2.46 | 4.9 | 0.6 | 3.4 | 3.1 | 27.8 | 0.05 | 0.32 | 0.18 | 65 | 0.30 | 0.016 |
| 1266956 | Soil | 0.90 | 19.14 | 12.72 | 55.3 | 59 | 26.8 | 9.5 | 287 | 3.07 | 9.7 | 0.6 | 1.1 | 4.4 | 21.8 | 0.09 | 0.44 | 0.17 | 82 | 0.19 | 0.019 |
| 1266957 | Soil | 0.64 | 7.31 | 15.40 | 33.5 | 66 | 7.2 | 2.9 | 103 | 1.26 | 3.0 | 1.3 | 1.1 | 4.8 | 33.2 | 0.06 | 0.18 | 0.24 | 33 | 0.21 | 0.012 |
| 1266958 | Soil | 0.96 | 20.45 | 17.51 | 82.7 | 94 | 25.8 | 10.5 | 256 | 3.20 | 7.6 | 0.6 | 0.5 | 4.4 | 20.9 | 0.15 | 0.39 | 0.18 | 85 | 0.21 | 0.018 |
| 1266959 | Soil | 1.62 | 17.13 | 14.80 | 58.3 | 174 | 19.3 | 11.3 | 431 | 2.98 | 6.4 | 0.4 | 2.1 | 2.8 | 29.5 | 0.20 | 0.40 | 0.20 | 86 | 0.29 | 0.019 |
| 1266960 | Soil | 0.36 | 10.24 | 15.90 | 26.3 | 45 | 7.4 | 2.7 | 112 | 1.11 | 2.5 | 1.3 | 4.4 | 2.9 | 25.3 | 0.17 | 0.22 | 0.31 | 25 | 0.19 | 0.016 |
| 1266961 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1266962 | Soil | 1.02 | 11.23 | 14.46 | 47.8 | 24 | 15.0 | 6.1 | 176 | 2.69 | 8.3 | 0.9 | 1.7 | 4.6 | 14.8 | 0.18 | 0.35 | 0.24 | 65 | 0.11 | 0.016 |
| 1266963 | Soil | 0.47 | 9.94 | 29.58 | 42.3 | 43 | 7.8 | 3.3 | 221 | 1.26 | 2.7 | 2.2 | 2.5 | 3.5 | 20.2 | 0.21 | 0.18 | 0.35 | 26 | 0.13 | 0.018 |
| 1266964 | Soil | 0.52 | 29.01 | 15.59 | 56.2 | 105 | 24.3 | 9.5 | 219 | 3.04 | 6.4 | 1.3 | 3.4 | 10.6 | 25.9 | <0.01 | 0.38 | 0.20 | 72 | 0.23 | 0.007 |
| 1266965 | Soil | 0.89 | 11.39 | 10.95 | 47.4 | 65 | 13.1 | 7.1 | 247 | 2.02 | 4.5 | 1.1 | 2.2 | 4.1 | 26.4 | <0.01 | 0.27 | 0.16 | 47 | 0.30 | 0.035 |
| 1266966 | Soil | 0.78 | 13.06 | 13.10 | 55.0 | 137 | 14.3 | 5.5 | 161 | 2.14 | 4.2 | 1.3 | 3.0 | 2.8 | 31.2 | 0.09 | 0.28 | 0.21 | 42 | 0.35 | 0.047 |
| 1266967 | Soil | 1.07 | 17.60 | 14.06 | 53.6 | 70 | 12.6 | 4.6 | 105 | 2.08 | 3.9 | 1.5 | 1.3 | 1.4 | 24.8 | 0.34 | 0.26 | 0.26 | 33 | 0.20 | 0.036 |
| 1266968 | Soil | 1.38 | 22.72 | 25.06 | 74.1 | 155 | 18.3 | 6.2 | 268 | 2.51 | 7.7 | 4.7 | 4.1 | 8.9 | 51.9 | 0.12 | 0.30 | 0.37 | 41 | 0.56 | 0.033 |
| 1266969 | Soil | 0.98 | 12.38 | 14.57 | 56.8 | 77 | 13.7 | 5.1 | 200 | 1.96 | 6.4 | 1.3 | 2.1 | 5.6 | 28.4 | 0.05 | 0.31 | 0.21 | 37 | 0.30 | 0.037 |
| 1266970 | Soil | 1.28 | 10.32 | 14.55 | 37.7 | 66 | 7.7 | 3.1 | 124 | 1.49 | 4.1 | 0.9 | 1.2 | 2.3 | 13.2 | 0.06 | 0.21 | 0.23 | 36 | 0.12 | 0.017 |
| 1266971 | Soil | 1.33 | 14.49 | 18.25 | 59.4 | 23 | 19.6 | 8.0 | 335 | 3.09 | 10.2 | 0.7 | 2.4 | 7.2 | 15.5 | 0.12 | 0.46 | 0.23 | 65 | 0.14 | 0.015 |
| 1266972 | Soil | 1.15 | 11.77 | 12.78 | 38.1 | 38 | 14.1 | 4.9 | 232 | 2.14 | 6.0 | 0.5 | 1.5 | 1.5 | 18.2 | 0.13 | 0.28 | 0.19 | 59 | 0.16 | 0.028 |
| 1266973 | Soil | 1.32 | 14.20 | 15.07 | 72.3 | 53 | 16.7 | 9.7 | 408 | 2.92 | 8.5 | 0.5 | 1.8 | 3.1 | 14.9 | 0.10 | 0.37 | 0.22 | 72 | 0.12 | 0.022 |
| 1266974 | Soil | 0.89 | 10.31 | 23.29 | 48.8 | 22 | 12.3 | 5.8 | 388 | 2.01 | 5.5 | 0.8 | 0.3 | 3.1 | 26.9 | 0.01 | 0.22 | 0.22 | 35 | 0.22 | 0.026 |
| 1266975 | Soil | 0.85 | 21.65 | 13.15 | 55.5 | 47 | 30.7 | 9.8 | 251 | 3.11 | 8.6 | 0.6 | 0.4 | 3.6 | 28.6 | 0.03 | 0.39 | 0.22 | 69 | 0.22 | 0.012 |
| 1266976 | Soil | 1.26 | 12.98 | 15.13 | 41.9 | 49 | 12.4 | 5.4 | 191 | 2.56 | 8.1 | 0.5 | 0.7 | 3.3 | 21.9 | 0.03 | 0.41 | 0.26 | 66 | 0.18 | 0.014 |
| 1266977 | Soil | 1.68 | 11.29 | 14.41 | 61.9 | 35 | 13.7 | 6.2 | 220 | 2.53 | 7.4 | 0.7 | 0.8 | 4.0 | 13.0 | <0.01 | 0.30 | 0.46 | 56 | 0.14 | 0.016 |
| 1266978 | Soil | 1.13 | 10.23 | 18.81 | 36.3 | 92 | 6.8 | 2.8 | 121 | 1.32 | 3.4 | 0.8 | 1.8 | 3.1 | 16.5 | <0.01 | 0.21 | 0.24 | 37 | 0.15 | 0.015 |
| 1266979 | Soil | 1.49 | 11.63 | 23.16 | 58.9 | 57 | 11.6 | 6.0 | 345 | 2.88 | 6.9 | 0.9 | 1.2 | 3.6 | 13.4 | 0.29 | 0.48 | 0.30 | 80 | 0.12 | 0.024 |
| 1266980 | Soil | 1.55 | 12.48 | 19.20 | 59.8 | 86 | 16.1 | 6.5 | 228 | 3.36 | 8.9 | 1.0 | 3.1 | 4.8 | 14.4 | 0.16 | 0.44 | 0.25 | 79 | 0.12 | 0.027 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001875.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266951 | Soil | | 12.7 | 24.8 | 0.42 | 136.1 | 0.077 | 1 | 1.50 | 0.025 | 0.10 | <0.1 | 3.0 | 0.06 | <0.02 | 15 | <0.1 | 0.06 | 4.0 | 0.60 | <0.1 | 0.11 |
| 1266952 | Soil | | 14.1 | 28.9 | 0.47 | 146.0 | 0.081 | 1 | 1.61 | 0.029 | 0.08 | 0.1 | 3.2 | 0.07 | <0.02 | 23 | 0.2 | 0.10 | 4.6 | 1.00 | <0.1 | 0.10 |
| 1266953 | Soil | | 9.9 | 23.2 | 0.34 | 136.3 | 0.077 | <1 | 1.49 | 0.025 | 0.07 | <0.1 | 2.1 | 0.09 | <0.02 | 7 | <0.1 | 0.02 | 4.3 | 0.97 | <0.1 | 0.13 |
| 1266954 | Soil | | 11.5 | 23.9 | 0.34 | 194.8 | 0.063 | 2 | 1.57 | 0.020 | 0.09 | <0.1 | 2.3 | 0.10 | <0.02 | 8 | <0.1 | 0.04 | 5.2 | 1.47 | <0.1 | 0.05 |
| 1266955 | Soil | | 10.9 | 31.9 | 0.45 | 269.1 | 0.073 | 1 | 1.96 | 0.019 | 0.05 | <0.1 | 3.4 | 0.10 | <0.02 | 14 | 0.2 | 0.05 | 6.0 | 0.67 | <0.1 | 0.12 |
| 1266956 | Soil | | 10.5 | 43.0 | 0.55 | 255.5 | 0.085 | 1 | 2.79 | 0.009 | 0.04 | 0.1 | 3.4 | 0.12 | <0.02 | 19 | 0.1 | 0.05 | 6.9 | 0.79 | <0.1 | 0.19 |
| 1266957 | Soil | | 11.0 | 13.5 | 0.18 | 165.2 | 0.064 | <1 | 1.25 | 0.027 | 0.08 | 0.1 | 1.3 | 0.11 | <0.02 | 10 | <0.1 | 0.03 | 5.5 | 1.66 | <0.1 | 0.12 |
| 1266958 | Soil | | 10.9 | 40.0 | 0.43 | 248.1 | 0.092 | <1 | 3.20 | 0.009 | 0.04 | 0.1 | 3.4 | 0.10 | <0.02 | 22 | <0.1 | 0.04 | 7.7 | 1.12 | <0.1 | 0.21 |
| 1266959 | Soil | | 9.6 | 31.8 | 0.39 | 255.2 | 0.094 | <1 | 2.40 | 0.014 | 0.04 | <0.1 | 2.9 | 0.14 | <0.02 | 9 | <0.1 | 0.03 | 7.7 | 1.08 | <0.1 | 0.09 |
| 1266960 | Soil | | 10.2 | 13.9 | 0.21 | 110.8 | 0.045 | <1 | 1.32 | 0.109 | 0.05 | <0.1 | 1.3 | 0.12 | <0.02 | 22 | 0.2 | 0.06 | 3.3 | 3.11 | <0.1 | 0.04 |
| 1266961 | Soil | | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1266962 | Soil | | 7.0 | 29.4 | 0.37 | 104.0 | 0.064 | <1 | 2.70 | 0.015 | 0.07 | <0.1 | 2.4 | 0.13 | <0.02 | 12 | 0.1 | 0.05 | 6.9 | 1.75 | <0.1 | 0.17 |
| 1266963 | Soil | | 10.2 | 12.9 | 0.16 | 115.3 | 0.028 | <1 | 1.79 | 0.298 | 0.06 | <0.1 | 1.0 | 0.12 | <0.02 | 15 | 0.2 | 0.04 | 5.1 | 4.84 | <0.1 | 0.04 |
| 1266964 | Soil | | 16.7 | 48.4 | 0.59 | 194.3 | 0.094 | 1 | 3.11 | 0.012 | 0.05 | <0.1 | 5.0 | 0.15 | <0.02 | 16 | <0.1 | 0.05 | 7.6 | 1.93 | <0.1 | 0.66 |
| 1266965 | Soil | | 13.8 | 25.0 | 0.39 | 191.5 | 0.065 | 1 | 1.75 | 0.019 | 0.05 | 0.1 | 2.9 | 0.10 | <0.02 | 42 | 0.1 | 0.05 | 4.8 | 1.07 | <0.1 | 0.05 |
| 1266966 | Soil | | 16.2 | 26.6 | 0.37 | 173.9 | 0.056 | 1 | 2.05 | 0.022 | 0.06 | 0.1 | 2.9 | 0.13 | <0.02 | 68 | <0.1 | 0.02 | 5.6 | 1.67 | <0.1 | 0.03 |
| 1266967 | Soil | | 17.6 | 22.8 | 0.25 | 143.1 | 0.032 | 1 | 2.20 | 0.015 | 0.12 | 0.1 | 2.2 | 0.14 | 0.02 | 82 | 0.1 | 0.08 | 7.4 | 2.25 | <0.1 | <0.02 |
| 1266968 | Soil | | 42.6 | 27.6 | 0.35 | 366.7 | 0.031 | 2 | 2.36 | 0.035 | 0.10 | 0.1 | 4.3 | 0.25 | <0.02 | 246 | 0.1 | 0.02 | 6.9 | 2.82 | <0.1 | 0.04 |
| 1266969 | Soil | | 20.1 | 22.0 | 0.33 | 145.7 | 0.039 | 1 | 1.55 | 0.033 | 0.07 | 0.1 | 2.3 | 0.12 | <0.02 | 26 | 0.1 | 0.05 | 4.5 | 2.03 | <0.1 | 0.05 |
| 1266970 | Soil | | 16.6 | 14.6 | 0.17 | 75.7 | 0.034 | <1 | 1.31 | 0.017 | 0.05 | <0.1 | 1.5 | 0.13 | <0.02 | 15 | <0.1 | 0.03 | 5.3 | 2.98 | <0.1 | 0.02 |
| 1266971 | Soil | | 13.9 | 38.0 | 0.49 | 202.8 | 0.065 | <1 | 2.75 | 0.008 | 0.08 | 0.1 | 2.8 | 0.15 | <0.02 | 17 | 0.2 | 0.05 | 6.5 | 2.00 | <0.1 | 0.27 |
| 1266972 | Soil | | 9.2 | 25.1 | 0.28 | 177.6 | 0.072 | 2 | 1.55 | 0.014 | 0.06 | <0.1 | 1.9 | 0.14 | <0.02 | 25 | 0.2 | 0.06 | 6.1 | 1.26 | <0.1 | 0.04 |
| 1266973 | Soil | | 12.7 | 31.4 | 0.35 | 212.7 | 0.057 | <1 | 2.73 | 0.008 | 0.04 | <0.1 | 2.6 | 0.19 | <0.02 | 28 | <0.1 | 0.05 | 7.8 | 1.58 | <0.1 | 0.06 |
| 1266974 | Soil | | 23.3 | 19.3 | 0.35 | 382.6 | 0.040 | <1 | 1.56 | 0.019 | 0.12 | <0.1 | 1.9 | 0.16 | <0.02 | 12 | <0.1 | 0.05 | 4.5 | 4.42 | <0.1 | 0.03 |
| 1266975 | Soil | | 13.4 | 46.5 | 0.63 | 603.7 | 0.063 | <1 | 3.05 | 0.011 | 0.06 | <0.1 | 3.8 | 0.16 | <0.02 | 17 | 0.1 | 0.06 | 6.7 | 1.63 | <0.1 | 0.20 |
| 1266976 | Soil | | 15.1 | 23.8 | 0.34 | 223.3 | 0.059 | 1 | 2.03 | 0.008 | 0.08 | <0.1 | 2.6 | 0.16 | <0.02 | 7 | <0.1 | 0.09 | 7.4 | 1.07 | <0.1 | 0.13 |
| 1266977 | Soil | | 12.6 | 21.0 | 0.33 | 103.9 | 0.027 | <1 | 1.66 | 0.006 | 0.09 | <0.1 | 2.2 | 0.18 | <0.02 | 7 | <0.1 | 0.04 | 6.6 | 1.69 | <0.1 | 0.08 |
| 1266978 | Soil | | 14.9 | 14.2 | 0.16 | 93.8 | 0.036 | <1 | 1.20 | 0.009 | 0.06 | <0.1 | 1.6 | 0.16 | <0.02 | 11 | <0.1 | 0.03 | 6.0 | 1.82 | <0.1 | <0.02 |
| 1266979 | Soil | | 8.7 | 21.9 | 0.23 | 94.2 | 0.082 | <1 | 1.84 | 0.011 | 0.05 | <0.1 | 1.8 | 0.17 | <0.02 | 21 | 0.1 | 0.10 | 9.4 | 2.49 | <0.1 | 0.06 |
| 1266980 | Soil | | 9.8 | 31.2 | 0.30 | 127.1 | 0.077 | <1 | 2.88 | 0.009 | 0.05 | 0.1 | 2.6 | 0.15 | <0.02 | 47 | 0.2 | 0.05 | 8.3 | 3.05 | <0.1 | 0.11 |

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Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001875.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266951 | Soil | 1.01 | 13.7 | 0.7 | <0.05 | 4.0 | 8.65 | 23.0 | 0.02 | 2 | 0.5 | 8.6 | <10 | <2 |
| 1266952 | Soil | 1.13 | 15.0 | 2.2 | <0.05 | 4.0 | 8.19 | 29.2 | 0.04 | <1 | 0.4 | 9.4 | <10 | <2 |
| 1266953 | Soil | 1.04 | 17.9 | 1.2 | <0.05 | 4.7 | 5.26 | 19.4 | 0.03 | <1 | 0.4 | 8.6 | <10 | <2 |
| 1266954 | Soil | 0.99 | 19.0 | 1.2 | <0.05 | 1.9 | 4.19 | 24.8 | 0.03 | 2 | 0.6 | 9.1 | <10 | <2 |
| 1266955 | Soil | 0.87 | 12.4 | 1.0 | <0.05 | 4.9 | 5.41 | 19.9 | <0.02 | <1 | 0.6 | 10.9 | <10 | <2 |
| 1266956 | Soil | 1.39 | 6.1 | 1.2 | <0.05 | 7.2 | 4.32 | 20.6 | 0.04 | <1 | 0.7 | 13.0 | <10 | <2 |
| 1266957 | Soil | 5.03 | 22.5 | 2.5 | <0.05 | 3.6 | 9.95 | 21.3 | 0.02 | <1 | 0.9 | 3.9 | <10 | <2 |
| 1266958 | Soil | 1.40 | 10.0 | 1.2 | <0.05 | 8.5 | 5.71 | 20.9 | 0.03 | <1 | 1.0 | 14.2 | <10 | <2 |
| 1266959 | Soil | 0.92 | 10.1 | 1.2 | <0.05 | 4.8 | 3.20 | 18.5 | <0.02 | <1 | 0.4 | 12.4 | <10 | <2 |
| 1266960 | Soil | 2.17 | 15.7 | 1.5 | <0.05 | 0.8 | 10.19 | 27.1 | 0.03 | <1 | 0.4 | 5.4 | <10 | <2 |
| 1266961 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1266962 | Soil | 2.46 | 15.1 | 1.6 | <0.05 | 5.9 | 5.18 | 16.2 | <0.02 | <1 | 0.5 | 14.5 | <10 | <2 |
| 1266963 | Soil | 4.65 | 17.1 | 2.8 | <0.05 | 1.5 | 16.79 | 26.4 | 0.04 | <1 | 0.6 | 6.2 | <10 | <2 |
| 1266964 | Soil | 0.29 | 10.5 | 1.8 | <0.05 | 21.8 | 13.64 | 35.8 | 0.04 | <1 | 1.0 | 15.2 | <10 | <2 |
| 1266965 | Soil | 0.95 | 10.3 | 1.0 | <0.05 | 2.7 | 8.28 | 26.2 | 0.02 | <1 | 0.5 | 11.5 | <10 | <2 |
| 1266966 | Soil | 1.04 | 14.1 | 1.1 | <0.05 | 1.3 | 11.12 | 30.9 | 0.04 | <1 | 0.6 | 12.8 | <10 | <2 |
| 1266967 | Soil | 1.41 | 24.0 | 1.6 | <0.05 | 0.8 | 11.02 | 32.1 | 0.03 | <1 | 0.5 | 9.2 | <10 | <2 |
| 1266968 | Soil | 1.69 | 24.3 | 2.9 | <0.05 | 2.2 | 43.60 | 76.8 | 0.05 | <1 | 2.2 | 13.9 | <10 | <2 |
| 1266969 | Soil | 0.95 | 12.5 | 1.9 | <0.05 | 2.1 | 13.94 | 38.0 | 0.04 | <1 | 0.7 | 11.4 | <10 | <2 |
| 1266970 | Soil | 1.11 | 15.9 | 1.8 | <0.05 | 1.0 | 10.24 | 29.6 | 0.03 | <1 | 0.7 | 6.1 | <10 | <2 |
| 1266971 | Soil | 0.75 | 16.4 | 1.3 | <0.05 | 9.8 | 5.40 | 28.4 | 0.04 | <1 | 0.8 | 21.9 | <10 | <2 |
| 1266972 | Soil | 1.15 | 9.4 | 1.1 | <0.05 | 1.7 | 2.26 | 17.5 | 0.02 | <1 | 0.3 | 8.6 | <10 | <2 |
| 1266973 | Soil | 1.02 | 11.9 | 1.0 | <0.05 | 3.6 | 2.69 | 24.3 | 0.04 | <1 | 0.6 | 18.4 | <10 | <2 |
| 1266974 | Soil | 0.49 | 16.5 | 1.9 | <0.05 | 0.8 | 4.75 | 44.1 | <0.02 | <1 | 0.4 | 15.1 | <10 | <2 |
| 1266975 | Soil | 0.49 | 14.3 | 1.1 | <0.05 | 5.7 | 3.74 | 23.0 | 0.04 | <1 | 0.5 | 19.2 | <10 | <2 |
| 1266976 | Soil | 0.56 | 14.5 | 1.6 | <0.05 | 4.6 | 3.33 | 27.8 | <0.02 | <1 | 0.4 | 11.1 | <10 | <2 |
| 1266977 | Soil | 0.65 | 24.6 | 1.9 | <0.05 | 3.3 | 5.49 | 27.5 | 0.05 | <1 | 0.4 | 13.1 | <10 | <2 |
| 1266978 | Soil | 0.66 | 17.7 | 2.9 | <0.05 | 1.0 | 6.14 | 31.5 | 0.03 | <1 | 0.3 | 6.8 | <10 | <2 |
| 1266979 | Soil | 2.21 | 14.7 | 1.8 | <0.05 | 2.3 | 5.45 | 19.6 | <0.02 | <1 | 0.5 | 12.3 | <10 | <2 |
| 1266980 | Soil | 2.28 | 14.2 | 1.4 | <0.05 | 5.1 | 4.58 | 20.4 | 0.03 | <1 | 0.8 | 14.2 | <10 | <2 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001875.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266981 | Soil | 1.12 | 14.78 | 17.50 | 48.9 | 60 | 19.4 | 7.6 | 384 | 2.94 | 8.2 | 1.1 | 3.3 | 4.9 | 22.0 | 0.09 | 0.43 | 0.23 | 71 | 0.18 | 0.023 |
| 1266982 | Soil | 1.14 | 16.66 | 20.73 | 73.9 | 86 | 21.8 | 8.3 | 248 | 3.12 | 8.9 | 1.1 | 1.7 | 6.1 | 16.5 | 0.17 | 0.48 | 0.24 | 74 | 0.13 | 0.020 |
| 1266983 | Soil | 1.51 | 22.45 | 13.27 | 99.4 | 181 | 26.3 | 12.1 | 412 | 3.51 | 8.8 | 0.8 | 2.6 | 4.7 | 14.2 | 0.15 | 0.50 | 0.23 | 89 | 0.13 | 0.031 |
| 1266984 | Soil | 1.00 | 10.50 | 9.76 | 43.6 | 42 | 7.6 | 3.7 | 212 | 2.24 | 3.4 | 0.2 | 0.5 | 0.8 | 13.0 | 0.05 | 0.34 | 0.19 | 77 | 0.11 | 0.026 |
| 1266985 | Soil | 1.54 | 12.43 | 9.38 | 63.6 | 61 | 16.9 | 9.5 | 290 | 4.33 | 8.3 | 0.4 | 1.1 | 2.4 | 16.7 | 0.07 | 0.45 | 0.16 | 98 | 0.16 | 0.038 |
| 1266986 | Soil | 0.81 | 15.35 | 9.34 | 56.7 | 38 | 21.3 | 11.0 | 287 | 3.71 | 7.5 | 0.5 | 0.7 | 2.7 | 26.1 | <0.01 | 0.37 | 0.13 | 77 | 0.33 | 0.076 |
| 1266987 | Soil | 0.93 | 10.03 | 9.76 | 47.4 | 6 | 10.3 | 5.5 | 178 | 2.50 | 5.2 | 0.3 | 4.3 | 0.9 | 16.9 | 0.18 | 0.26 | 0.21 | 65 | 0.19 | 0.054 |
| 1266988 | Soil | 0.65 | 18.54 | 6.55 | 71.4 | <2 | 26.9 | 21.2 | 409 | 4.56 | 6.1 | 0.3 | 1.9 | 1.6 | 52.2 | 0.07 | 0.16 | 0.09 | 52 | 0.84 | 0.253 |
| 1266989 | Soil | 0.93 | 15.64 | 8.94 | 147.0 | 52 | 21.5 | 11.7 | 826 | 3.41 | 6.4 | 0.4 | 1.8 | 2.1 | 25.8 | 0.34 | 0.36 | 0.18 | 80 | 0.27 | 0.040 |
| 1266990 | Soil | 1.53 | 15.44 | 6.76 | 61.7 | 50 | 12.8 | 12.0 | 431 | 3.56 | 5.1 | 0.4 | 2.4 | 1.7 | 52.9 | 0.15 | 0.23 | 0.08 | 69 | 1.12 | 0.388 |
| 1266991 | Soil | 1.15 | 26.12 | 5.13 | 48.2 | 115 | 17.7 | 13.2 | 830 | 2.79 | 3.2 | 0.4 | 2.0 | 1.4 | 54.5 | 0.11 | 0.14 | 0.08 | 44 | 0.70 | 0.101 |
| 1266992 | Soil | 1.13 | 24.12 | 4.34 | 77.8 | 3 | 46.4 | 23.3 | 648 | 4.87 | 3.0 | 0.3 | 0.9 | 1.3 | 105.2 | 0.08 | 0.08 | 0.03 | 46 | 1.29 | 0.200 |
| 1266993 | Soil | 0.82 | 19.56 | 3.06 | 60.9 | <2 | 31.5 | 19.2 | 398 | 4.17 | 2.2 | 0.3 | 0.4 | 1.4 | 133.0 | 0.07 | 0.07 | <0.02 | 31 | 1.49 | 0.268 |
| 1266994 | Soil | 0.67 | 21.51 | 4.67 | 58.5 | 6 | 31.3 | 16.4 | 392 | 3.88 | 2.6 | 0.4 | 1.2 | 1.8 | 119.5 | 0.05 | 0.08 | <0.02 | 37 | 1.33 | 0.159 |
| 1266995 | Soil | 0.41 | 16.96 | 4.01 | 57.6 | <2 | 36.8 | 17.3 | 301 | 3.95 | 5.1 | 0.2 | 0.5 | 1.2 | 63.4 | 0.05 | 0.09 | <0.02 | 43 | 0.89 | 0.145 |
| 1266996 | Soil | 1.52 | 8.67 | 9.49 | 52.6 | 23 | 7.2 | 6.1 | 251 | 3.70 | 5.9 | 0.4 | 1.6 | 1.7 | 18.3 | 0.16 | 0.18 | 0.11 | 65 | 0.26 | 0.121 |
| 1266997 | Soil | 0.95 | 12.90 | 7.01 | 65.8 | <2 | 7.2 | 12.0 | 380 | 4.35 | 4.5 | 0.5 | 0.3 | 1.8 | 51.6 | 0.15 | 0.11 | 0.03 | 81 | 2.00 | 0.810 |
| 1266998 | Soil | 0.83 | 13.06 | 8.66 | 53.9 | 21 | 21.3 | 12.1 | 320 | 3.17 | 4.9 | 0.3 | 0.9 | 1.9 | 29.9 | 0.15 | 0.24 | 0.07 | 59 | 0.31 | 0.035 |
| 1266999 | Soil | 0.81 | 13.70 | 8.10 | 80.1 | 5 | 17.8 | 9.9 | 306 | 3.62 | 7.4 | 0.4 | 0.8 | 3.0 | 21.3 | 0.07 | 0.36 | 0.08 | 77 | 0.27 | 0.073 |
| 1267000 | Soil | 0.97 | 13.08 | 9.99 | 54.3 | 55 | 16.8 | 8.2 | 224 | 3.13 | 6.7 | 0.3 | 4.7 | 2.3 | 22.2 | 0.08 | 0.38 | 0.12 | 71 | 0.22 | 0.033 |
| 1266851 | Soil | 0.84 | 23.22 | 12.67 | 62.1 | 95 | 18.4 | 8.5 | 411 | 2.57 | 6.6 | 1.6 | 2.1 | 4.7 | 41.2 | 0.16 | 0.37 | 0.20 | 44 | 0.61 | 0.059 |
| 1266852 | Soil | 1.05 | 15.36 | 10.42 | 65.0 | <2 | 17.5 | 13.4 | 313 | 4.31 | 4.9 | 0.6 | 1.1 | 3.0 | 12.4 | 0.08 | 0.26 | 0.09 | 92 | 0.16 | 0.024 |
| 1266853 | Soil | 1.06 | 12.61 | 11.54 | 62.6 | 25 | 15.0 | 8.3 | 252 | 3.02 | 5.7 | 0.8 | 0.9 | 3.9 | 41.2 | 0.09 | 0.19 | 0.17 | 53 | 0.73 | 0.085 |
| 1266854 | Soil | 0.62 | 19.53 | 10.42 | 55.3 | 49 | 15.9 | 8.1 | 180 | 3.19 | 9.1 | 1.7 | 3.5 | 5.8 | 35.5 | 0.09 | 0.39 | 0.12 | 58 | 0.57 | 0.047 |
| 1266855 | Soil | 1.02 | 13.30 | 9.40 | 66.6 | 10 | 9.1 | 7.3 | 447 | 2.70 | 3.5 | 1.1 | 1.0 | 13.8 | 20.0 | 0.04 | 0.15 | 0.15 | 38 | 0.18 | 0.028 |
| 1266856 | Soil | 1.69 | 9.85 | 10.53 | 43.0 | 53 | 8.6 | 5.7 | 302 | 2.89 | 6.5 | 0.5 | 1.4 | 3.8 | 10.2 | 0.09 | 0.34 | 0.12 | 69 | 0.11 | 0.041 |
| 1266857 | Soil | 1.00 | 14.87 | 8.79 | 65.3 | <2 | 6.9 | 6.6 | 287 | 2.68 | 4.2 | 0.6 | 0.5 | 5.5 | 11.5 | 0.04 | 0.22 | 0.07 | 47 | 0.14 | 0.016 |
| 1266858 | Soil | 1.43 | 20.80 | 12.49 | 67.7 | <2 | 14.7 | 6.9 | 269 | 2.76 | 6.4 | 1.0 | 1.0 | 3.8 | 20.7 | 0.08 | 0.29 | 0.23 | 38 | 0.19 | 0.036 |
| 1266859 | Soil | 0.83 | 12.04 | 11.84 | 43.9 | 2 | 13.8 | 7.3 | 165 | 2.16 | 6.7 | 0.5 | 2.7 | 3.1 | 20.6 | 0.07 | 0.22 | 0.19 | 39 | 0.19 | 0.017 |
| 1266860 | Soil | 0.49 | 16.97 | 10.31 | 56.9 | 11 | 16.2 | 7.6 | 210 | 2.25 | 5.6 | 0.8 | 1.8 | 3.2 | 29.4 | 0.08 | 0.33 | 0.14 | 43 | 0.33 | 0.058 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266981 | Soil | 10.5 | 30.1 | 0.37 | 138.8 | 0.084 | 1 | 2.42 | 0.015 | 0.08 | <0.1 | 2.7 | 0.13 | <0.02 | 41 | 0.1 | 0.03 | 6.8 | 2.93 | <0.1 | 0.09 |
| 1266982 | Soil | 11.2 | 34.2 | 0.39 | 163.5 | 0.085 | <1 | 2.73 | 0.008 | 0.07 | 0.1 | 2.6 | 0.14 | <0.02 | 28 | <0.1 | 0.05 | 7.9 | 4.53 | <0.1 | 0.19 |
| 1266983 | Soil | 16.4 | 44.8 | 0.46 | 206.0 | 0.097 | 1 | 3.40 | 0.010 | 0.05 | 0.1 | 4.5 | 0.15 | <0.02 | 41 | 0.2 | 0.11 | 8.1 | 1.45 | <0.1 | 0.22 |
| 1266984 | Soil | 7.6 | 17.3 | 0.17 | 93.7 | 0.130 | <1 | 1.11 | 0.011 | 0.03 | 0.1 | 1.6 | 0.06 | <0.02 | 7 | <0.1 | 0.06 | 7.6 | 0.45 | <0.1 | 0.03 |
| 1266985 | Soil | 10.9 | 30.4 | 0.42 | 136.2 | 0.177 | 1 | 2.86 | 0.009 | 0.04 | 0.1 | 2.7 | 0.10 | <0.02 | 32 | <0.1 | 0.05 | 9.6 | 1.56 | <0.1 | 0.12 |
| 1266986 | Soil | 13.3 | 34.1 | 0.66 | 154.0 | 0.116 | 1 | 2.79 | 0.016 | 0.04 | 0.1 | 3.6 | 0.09 | <0.02 | 27 | 0.2 | 0.08 | 8.1 | 1.16 | <0.1 | 0.06 |
| 1266987 | Soil | 9.9 | 20.5 | 0.37 | 132.9 | 0.071 | 2 | 1.86 | 0.014 | 0.03 | 0.1 | 1.7 | 0.12 | <0.02 | 16 | 0.2 | 0.04 | 9.3 | 2.20 | <0.1 | 0.03 |
| 1266988 | Soil | 17.5 | 20.2 | 1.35 | 268.5 | 0.066 | <1 | 3.64 | 0.045 | 0.03 | <0.1 | 2.3 | 0.07 | <0.02 | 14 | 0.2 | 0.02 | 7.9 | 1.85 | <0.1 | 0.09 |
| 1266989 | Soil | 10.9 | 31.5 | 0.46 | 264.3 | 0.080 | 1 | 2.75 | 0.012 | 0.04 | <0.1 | 3.3 | 0.13 | <0.02 | 6 | 0.2 | 0.02 | 7.8 | 1.06 | <0.1 | 0.05 |
| 1266990 | Soil | 20.0 | 17.0 | 0.75 | 157.3 | 0.091 | 2 | 1.78 | 0.018 | 0.05 | 0.1 | 2.6 | 0.11 | <0.02 | 14 | 0.1 | <0.02 | 6.3 | 1.35 | <0.1 | 0.07 |
| 1266991 | Soil | 14.5 | 15.1 | 0.79 | 172.9 | 0.056 | <1 | 1.87 | 0.064 | 0.02 | <0.1 | 2.4 | 0.10 | <0.02 | 6 | 0.2 | <0.02 | 5.8 | 0.89 | <0.1 | 0.05 |
| 1266992 | Soil | 20.5 | 10.0 | 2.08 | 182.8 | 0.070 | 1 | 3.56 | 0.124 | 0.03 | <0.1 | 1.7 | 0.05 | <0.02 | 9 | <0.1 | <0.02 | 8.4 | 1.17 | <0.1 | 0.08 |
| 1266993 | Soil | 26.6 | 7.6 | 2.08 | 100.7 | 0.054 | <1 | 3.11 | 0.190 | 0.03 | <0.1 | 1.8 | 0.06 | <0.02 | 8 | <0.1 | <0.02 | 6.4 | 0.66 | <0.1 | 0.09 |
| 1266994 | Soil | 19.6 | 20.2 | 1.72 | 118.6 | 0.052 | 1 | 3.07 | 0.154 | 0.04 | <0.1 | 2.3 | 0.07 | <0.02 | 8 | 0.2 | <0.02 | 6.6 | 0.82 | <0.1 | 0.05 |
| 1266995 | Soil | 12.0 | 23.2 | 1.65 | 151.5 | 0.051 | <1 | 3.28 | 0.066 | 0.03 | <0.1 | 1.8 | 0.06 | <0.02 | <5 | <0.1 | <0.02 | 6.1 | 2.71 | <0.1 | 0.07 |
| 1266996 | Soil | 13.3 | 14.0 | 0.35 | 117.3 | 0.086 | 1 | 1.67 | 0.008 | 0.05 | 0.1 | 2.1 | 0.08 | <0.02 | 8 | 0.2 | <0.02 | 8.1 | 0.73 | <0.1 | 0.05 |
| 1266997 | Soil | 49.7 | 10.7 | 0.75 | 128.4 | 0.064 | 2 | 1.65 | 0.014 | 0.04 | 0.1 | 2.5 | 0.10 | <0.02 | 5 | 0.1 | <0.02 | 6.1 | 1.20 | <0.1 | 0.09 |
| 1266998 | Soil | 11.1 | 27.1 | 0.73 | 158.4 | 0.064 | <1 | 2.55 | 0.022 | 0.02 | <0.1 | 2.6 | 0.11 | <0.02 | 15 | <0.1 | 0.03 | 6.9 | 5.46 | <0.1 | 0.06 |
| 1266999 | Soil | 12.8 | 32.2 | 0.63 | 159.5 | 0.087 | 1 | 2.70 | 0.010 | 0.04 | 0.1 | 3.5 | 0.13 | <0.02 | <5 | <0.1 | 0.02 | 7.5 | 1.09 | <0.1 | 0.17 |
| 1267000 | Soil | 9.2 | 27.5 | 0.47 | 162.7 | 0.079 | <1 | 2.41 | 0.012 | 0.03 | 0.2 | 2.5 | 0.16 | <0.02 | 11 | 0.1 | 0.03 | 7.4 | 1.65 | <0.1 | 0.10 |
| 1266851 | Soil | 15.4 | 25.1 | 0.45 | 206.4 | 0.045 | 2 | 1.72 | 0.014 | 0.11 | <0.1 | 4.0 | 0.13 | <0.02 | 42 | 0.2 | <0.02 | 5.3 | 0.93 | <0.1 | 0.05 |
| 1266852 | Soil | 6.2 | 37.1 | 0.94 | 127.7 | 0.087 | 2 | 2.70 | 0.004 | 0.14 | <0.1 | 4.1 | 0.16 | <0.02 | 8 | 0.2 | 0.04 | 7.5 | 1.12 | <0.1 | 0.04 |
| 1266853 | Soil | 14.3 | 26.7 | 0.74 | 154.4 | 0.059 | 2 | 1.80 | 0.024 | 0.10 | <0.1 | 3.2 | 0.11 | <0.02 | <5 | <0.1 | <0.02 | 5.4 | 1.27 | <0.1 | 0.08 |
| 1266854 | Soil | 17.2 | 25.3 | 0.50 | 174.4 | 0.096 | 2 | 1.80 | 0.019 | 0.12 | 0.2 | 3.9 | 0.13 | <0.02 | 28 | 0.3 | 0.02 | 5.4 | 0.86 | <0.1 | 0.15 |
| 1266855 | Soil | 25.4 | 15.2 | 0.61 | 118.5 | 0.093 | 1 | 1.49 | 0.008 | 0.26 | 0.1 | 2.6 | 0.24 | <0.02 | 8 | <0.1 | <0.02 | 5.0 | 1.24 | <0.1 | 0.08 |
| 1266856 | Soil | 7.1 | 18.1 | 0.38 | 105.5 | 0.082 | <1 | 1.61 | 0.007 | 0.11 | 0.1 | 2.6 | 0.14 | <0.02 | <5 | 0.1 | 0.03 | 7.6 | 0.75 | <0.1 | 0.05 |
| 1266857 | Soil | 11.3 | 13.4 | 0.60 | 129.2 | 0.102 | <1 | 1.68 | 0.006 | 0.26 | <0.1 | 2.1 | 0.26 | <0.02 | <5 | <0.1 | 0.02 | 5.4 | 1.60 | <0.1 | 0.05 |
| 1266858 | Soil | 6.5 | 19.2 | 0.36 | 157.2 | 0.013 | 1 | 1.35 | 0.005 | 0.09 | <0.1 | 3.5 | 0.11 | <0.02 | <5 | 0.1 | 0.04 | 5.0 | 2.35 | <0.1 | 0.03 |
| 1266859 | Soil | 8.0 | 19.8 | 0.32 | 154.0 | 0.015 | <1 | 1.66 | 0.009 | 0.05 | <0.1 | 2.2 | 0.12 | <0.02 | 15 | 0.2 | 0.04 | 4.9 | 1.02 | <0.1 | 0.04 |
| 1266860 | Soil | 13.6 | 24.8 | 0.44 | 152.5 | 0.050 | <1 | 1.55 | 0.014 | 0.08 | <0.1 | 2.7 | 0.12 | <0.02 | 12 | 0.3 | 0.04 | 4.5 | 0.83 | <0.1 | 0.06 |

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| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266981 | Soil | 1.86 | 17.3 | 1.1 | <0.05 | 3.6 | 6.48 | 24.0 | 0.03 | <1 | 0.6 | 14.3 | <10 | <2 |
| 1266982 | Soil | 1.64 | 19.9 | 3.0 | <0.05 | 6.7 | 6.49 | 22.9 | 0.03 | <1 | 1.0 | 15.2 | <10 | <2 |
| 1266983 | Soil | 1.14 | 9.7 | 0.8 | <0.05 | 10.6 | 7.08 | 30.8 | 0.04 | <1 | 0.9 | 12.9 | <10 | <2 |
| 1266984 | Soil | 1.74 | 3.5 | 1.2 | <0.05 | 1.3 | 1.78 | 14.6 | <0.02 | <1 | 0.1 | 6.4 | <10 | <2 |
| 1266985 | Soil | 3.28 | 5.9 | 1.0 | <0.05 | 5.4 | 3.19 | 21.6 | 0.04 | <1 | 0.6 | 23.0 | <10 | <2 |
| 1266986 | Soil | 1.46 | 5.5 | 1.1 | <0.05 | 3.1 | 6.25 | 26.4 | 0.02 | <1 | 0.5 | 17.4 | <10 | <2 |
| 1266987 | Soil | 1.09 | 5.0 | 1.3 | <0.05 | 1.2 | 3.62 | 21.7 | 0.04 | <1 | 0.2 | 13.0 | <10 | <2 |
| 1266988 | Soil | 0.59 | 3.5 | 0.8 | <0.05 | 2.9 | 12.66 | 44.3 | 0.03 | <1 | 0.5 | 14.2 | <10 | <2 |
| 1266989 | Soil | 1.11 | 7.8 | 0.9 | <0.05 | 2.9 | 3.88 | 25.4 | 0.03 | <1 | 0.7 | 13.0 | <10 | <2 |
| 1266990 | Soil | 1.07 | 12.9 | 1.3 | <0.05 | 3.4 | 15.41 | 46.7 | 0.03 | <1 | 0.4 | 13.6 | <10 | <2 |
| 1266991 | Soil | 0.69 | 3.8 | 0.7 | <0.05 | 2.4 | 11.41 | 31.7 | 0.02 | 1 | 0.4 | 8.6 | <10 | <2 |
| 1266992 | Soil | 0.65 | 3.8 | 0.9 | <0.05 | 3.4 | 14.84 | 47.2 | 0.02 | <1 | 0.4 | 13.7 | <10 | <2 |
| 1266993 | Soil | 0.54 | 4.0 | 0.6 | <0.05 | 3.9 | 19.99 | 60.8 | <0.02 | 2 | 0.3 | 13.8 | <10 | <2 |
| 1266994 | Soil | 0.52 | 4.3 | 1.2 | <0.05 | 2.4 | 13.90 | 42.4 | 0.02 | 2 | 0.4 | 14.3 | <10 | <2 |
| 1266995 | Soil | 0.15 | 2.7 | 0.6 | <0.05 | 2.8 | 8.91 | 28.7 | 0.03 | <1 | 0.3 | 20.7 | <10 | <2 |
| 1266996 | Soil | 0.74 | 10.1 | 1.6 | <0.05 | 2.7 | 8.36 | 28.8 | 0.03 | <1 | 0.3 | 8.6 | <10 | <2 |
| 1266997 | Soil | 0.38 | 6.8 | 1.0 | <0.05 | 4.4 | 44.95 | 123.6 | 0.02 | <1 | 0.2 | 14.4 | <10 | <2 |
| 1266998 | Soil | 0.49 | 2.7 | 1.0 | <0.05 | 2.7 | 5.35 | 24.1 | 0.02 | <1 | 0.4 | 14.9 | <10 | <2 |
| 1266999 | Soil | 0.40 | 9.3 | 0.9 | <0.05 | 6.9 | 5.40 | 27.9 | 0.03 | 2 | 0.6 | 13.8 | <10 | <2 |
| 1267000 | Soil | 0.79 | 7.4 | 1.0 | <0.05 | 4.5 | 3.25 | 19.9 | <0.02 | <1 | 0.3 | 12.9 | <10 | <2 |
| 1266851 | Soil | 0.94 | 13.3 | 1.9 | <0.05 | 3.4 | 14.37 | 32.0 | 0.04 | 1 | 0.8 | 13.9 | <10 | <2 |
| 1266852 | Soil | 0.77 | 17.2 | 0.9 | <0.05 | 1.9 | 3.37 | 13.9 | 0.04 | 1 | 0.5 | 22.2 | <10 | <2 |
| 1266853 | Soil | 0.70 | 13.2 | 1.3 | <0.05 | 3.9 | 8.51 | 31.2 | 0.03 | <1 | 0.6 | 13.5 | <10 | <2 |
| 1266854 | Soil | 1.46 | 14.2 | 1.1 | <0.05 | 6.8 | 9.78 | 30.8 | 0.02 | <1 | 0.4 | 12.9 | <10 | <2 |
| 1266855 | Soil | 0.99 | 34.7 | 1.5 | <0.05 | 4.5 | 9.63 | 41.3 | <0.02 | <1 | 0.5 | 10.1 | <10 | <2 |
| 1266856 | Soil | 1.11 | 18.9 | 1.4 | <0.05 | 2.8 | 3.32 | 15.9 | 0.03 | <1 | 0.2 | 8.0 | <10 | <2 |
| 1266857 | Soil | 0.88 | 34.2 | 1.2 | <0.05 | 2.7 | 5.55 | 19.2 | 0.02 | <1 | 0.4 | 8.2 | <10 | <2 |
| 1266858 | Soil | 0.14 | 11.5 | 1.1 | <0.05 | 1.7 | 7.54 | 13.6 | 0.04 | 1 | 1.1 | 14.1 | <10 | <2 |
| 1266859 | Soil | 0.46 | 9.0 | 1.5 | <0.05 | 2.1 | 3.30 | 18.3 | 0.03 | 2 | 0.6 | 12.2 | <10 | <2 |
| 1266860 | Soil | 0.62 | 10.2 | 1.0 | <0.05 | 2.6 | 6.57 | 29.3 | <0.02 | 1 | 0.4 | 11.4 | <10 | <2 |

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Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001875.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266861 | Soil | 0.82 | 17.96 | 11.89 | 42.8 | 45 | 15.0 | 6.1 | 186 | 2.40 | 6.7 | 0.8 | 1.4 | 2.5 | 22.2 | 0.09 | 0.29 | 0.15 | 58 | 0.24 | 0.024 |
| 1266862 | Soil | 0.67 | 12.44 | 17.78 | 47.9 | <2 | 9.8 | 4.2 | 124 | 2.04 | 4.0 | 1.2 | 1.3 | 4.2 | 14.0 | 0.20 | 0.20 | 0.16 | 41 | 0.11 | 0.016 |
| 1266863 | Soil | 0.28 | 8.15 | 16.53 | 40.9 | 8 | 8.7 | 3.2 | 172 | 1.40 | 2.7 | 2.9 | 1.4 | 8.3 | 25.3 | 0.06 | 0.15 | 0.13 | 30 | 0.26 | 0.019 |
| 1266864 | Soil | 0.62 | 13.21 | 21.59 | 66.4 | 75 | 12.9 | 4.5 | 174 | 2.06 | 3.9 | 3.1 | 1.2 | 6.3 | 40.1 | 0.17 | 0.21 | 0.21 | 39 | 0.37 | 0.026 |
| 1266865 | Soil | 0.39 | 9.55 | 16.27 | 49.7 | 27 | 9.7 | 4.4 | 170 | 1.64 | 3.7 | 2.1 | 1.4 | 7.3 | 26.2 | 0.08 | 0.19 | 0.13 | 34 | 0.27 | 0.023 |
| 1266866 | Soil | 0.41 | 10.19 | 19.67 | 49.9 | 43 | 9.3 | 3.5 | 158 | 1.39 | 2.4 | 2.3 | 2.2 | 5.4 | 31.5 | 0.14 | 0.17 | 0.14 | 29 | 0.32 | 0.026 |
| 1266867 | Soil | 0.49 | 9.32 | 16.18 | 56.4 | 40 | 11.6 | 5.8 | 633 | 1.72 | 3.7 | 1.5 | 1.4 | 4.6 | 25.3 | 0.23 | 0.23 | 0.14 | 39 | 0.24 | 0.020 |
| 1266868 | Soil | 0.22 | 15.91 | 15.19 | 51.7 | 15 | 12.1 | 4.2 | 143 | 1.59 | 3.2 | 3.4 | 1.4 | 6.8 | 34.9 | 0.07 | 0.25 | 0.12 | 36 | 0.35 | 0.025 |
| 1266869 | Soil | 1.01 | 24.76 | 19.56 | 57.7 | 181 | 17.9 | 4.9 | 129 | 2.82 | 5.9 | 2.2 | 2.6 | 3.5 | 26.1 | 0.15 | 0.33 | 0.22 | 50 | 0.22 | 0.026 |
| 1266870 | Soil | 1.09 | 15.69 | 8.69 | 66.8 | 88 | 18.2 | 9.0 | 370 | 3.55 | 7.1 | 0.4 | 2.6 | 2.1 | 20.4 | 0.18 | 0.38 | 0.09 | 84 | 0.25 | 0.052 |
| 1266871 | Soil | 0.78 | 17.19 | 5.99 | 59.1 | <2 | 20.5 | 11.4 | 372 | 3.19 | 5.7 | 0.5 | 3.6 | 3.0 | 40.4 | 0.06 | 0.26 | 0.03 | 64 | 0.55 | 0.068 |
| 1266872 | Soil | 0.58 | 19.19 | 5.10 | 70.8 | 8 | 34.6 | 21.6 | 527 | 4.11 | 3.3 | 0.2 | 0.7 | 1.7 | 82.1 | 0.10 | 0.12 | <0.02 | 53 | 1.12 | 0.202 |
| 1266873 | Soil | 0.76 | 25.27 | 4.86 | 65.1 | 43 | 29.8 | 17.5 | 365 | 3.87 | 4.2 | 0.3 | 5.8 | 1.3 | 72.2 | 0.14 | 0.17 | 0.20 | 43 | 0.87 | 0.164 |
| 1266874 | Soil | 0.57 | 21.23 | 2.72 | 63.6 | 30 | 35.6 | 19.0 | 461 | 3.96 | 2.1 | 0.2 | 2.4 | 0.9 | 127.5 | 0.08 | 0.06 | 0.12 | 33 | 1.61 | 0.316 |
| 1266875 | Soil | 0.71 | 18.56 | 3.04 | 59.6 | 34 | 30.6 | 18.1 | 511 | 3.75 | 2.4 | 0.2 | 2.0 | 1.2 | 115.9 | 0.06 | 0.07 | 0.13 | 51 | 1.44 | 0.276 |
| 1266876 | Soil | 0.52 | 17.15 | 3.77 | 63.2 | 47 | 28.8 | 15.9 | 470 | 3.49 | 2.9 | 0.3 | 2.5 | 1.3 | 110.5 | 0.11 | 0.12 | 0.13 | 34 | 1.33 | 0.214 |
| 1266877 | Soil | 0.64 | 13.51 | 5.44 | 55.9 | 26 | 23.4 | 13.6 | 276 | 3.41 | 4.2 | 0.3 | 0.9 | 1.8 | 58.6 | 0.06 | 0.14 | 0.15 | 38 | 0.74 | 0.124 |
| 1266878 | Soil | 0.87 | 11.18 | 16.03 | 59.5 | 25 | 15.1 | 7.0 | 331 | 2.24 | 5.0 | 0.9 | 2.2 | 6.3 | 38.6 | 0.14 | 0.24 | 0.22 | 46 | 0.55 | 0.106 |
| 1266879 | Soil | 0.73 | 8.12 | 6.38 | 20.5 | 66 | 4.1 | 1.6 | 50 | 0.79 | 1.4 | 0.9 | 1.6 | 0.2 | 24.0 | 0.16 | 0.11 | 0.19 | 18 | 0.12 | 0.022 |
| 1266880 | Soil | 1.27 | 12.37 | 17.65 | 55.9 | 65 | 11.6 | 5.8 | 316 | 2.35 | 6.7 | 1.0 | 2.1 | 3.1 | 17.9 | 0.29 | 0.32 | 0.23 | 49 | 0.14 | 0.036 |
| 1266881 | Soil | 1.33 | 7.49 | 13.78 | 37.7 | 70 | 8.1 | 4.0 | 209 | 2.32 | 6.7 | 0.7 | 2.6 | 2.6 | 11.1 | 0.06 | 0.28 | 0.22 | 59 | 0.07 | 0.027 |
| 1266882 | Soil | 0.63 | 11.96 | 20.11 | 61.9 | 96 | 13.7 | 5.5 | 204 | 2.17 | 4.6 | 1.5 | 1.8 | 5.2 | 20.6 | 0.32 | 0.23 | 0.24 | 41 | 0.20 | 0.031 |
| 1266883 | Soil | 0.89 | 8.87 | 17.76 | 47.6 | 28 | 12.4 | 5.7 | 208 | 2.70 | 7.9 | 0.8 | 3.2 | 4.5 | 12.3 | 0.11 | 0.27 | 0.25 | 55 | 0.11 | 0.023 |
| 1266884 | Soil | 0.68 | 10.46 | 11.08 | 26.0 | 47 | 5.5 | 2.4 | 160 | 1.40 | 2.9 | 0.6 | 0.9 | 1.0 | 9.9 | 0.13 | 0.17 | 0.22 | 34 | 0.08 | 0.024 |
| 1266885 | Soil | 0.97 | 11.54 | 23.38 | 43.3 | 294 | 10.0 | 5.4 | 190 | 1.75 | 4.6 | 1.7 | 1.6 | 1.6 | 22.1 | 0.29 | 0.23 | 0.33 | 36 | 0.16 | 0.046 |
| 1266886 | Soil | 0.66 | 7.82 | 27.15 | 54.5 | 40 | 9.0 | 4.1 | 328 | 1.51 | 3.7 | 1.3 | 0.2 | 5.6 | 14.8 | 0.10 | 0.16 | 0.26 | 29 | 0.13 | 0.015 |
| 1266887 | Soil | 0.94 | 6.69 | 14.42 | 48.0 | 78 | 7.2 | 3.2 | 329 | 1.62 | 4.3 | 0.8 | 2.4 | 2.7 | 39.3 | 0.17 | 0.25 | 0.24 | 47 | 0.13 | 0.014 |
| 1266888 | Soil | 1.14 | 12.82 | 18.96 | 64.5 | 48 | 18.1 | 6.9 | 295 | 3.22 | 10.3 | 1.5 | 3.8 | 5.5 | 10.5 | 0.14 | 0.44 | 0.25 | 70 | 0.09 | 0.027 |
| 1266889 | Soil | 0.95 | 13.34 | 14.82 | 54.2 | 100 | 19.8 | 7.6 | 219 | 3.10 | 9.7 | 0.6 | <0.2 | 4.1 | 12.6 | 0.19 | 0.42 | 0.33 | 67 | 0.12 | 0.014 |
| 1266890 | Soil | 0.40 | 9.39 | 51.92 | 79.7 | 29 | 16.3 | 4.1 | 187 | 1.83 | 5.5 | 3.4 | 1.1 | 15.7 | 54.0 | 0.07 | 0.14 | 0.44 | 24 | 0.19 | 0.009 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266861 | Soil | 11.5 | 26.0 | 0.34 | 167.8 | 0.055 | <1 | 1.83 | 0.013 | 0.05 | <0.1 | 2.8 | 0.10 | <0.02 | 10 | 0.2 | <0.02 | 6.0 | 0.71 | <0.1 | 0.08 |
| 1266862 | Soil | 14.8 | 19.8 | 0.28 | 144.4 | 0.046 | <1 | 2.11 | 0.018 | 0.06 | 0.1 | 1.9 | 0.12 | <0.02 | 10 | 0.1 | 0.03 | 6.4 | 2.49 | <0.1 | 0.12 |
| 1266863 | Soil | 20.3 | 15.8 | 0.26 | 124.3 | 0.059 | <1 | 1.24 | 0.103 | 0.06 | <0.1 | 1.8 | 0.10 | <0.02 | 11 | 0.1 | <0.02 | 3.6 | 2.76 | <0.1 | 0.16 |
| 1266864 | Soil | 20.2 | 22.8 | 0.38 | 183.0 | 0.048 | <1 | 2.10 | 0.080 | 0.08 | <0.1 | 2.7 | 0.16 | <0.02 | 23 | 0.3 | 0.03 | 6.5 | 4.33 | <0.1 | 0.09 |
| 1266865 | Soil | 15.4 | 17.5 | 0.30 | 144.5 | 0.053 | <1 | 1.38 | 0.077 | 0.05 | <0.1 | 1.8 | 0.10 | <0.02 | 17 | <0.1 | 0.02 | 4.2 | 1.99 | <0.1 | 0.15 |
| 1266866 | Soil | 19.8 | 16.4 | 0.25 | 147.9 | 0.055 | <1 | 1.50 | 0.117 | 0.07 | <0.1 | 1.7 | 0.12 | <0.02 | 20 | <0.1 | <0.02 | 4.2 | 2.69 | <0.1 | 0.10 |
| 1266867 | Soil | 13.7 | 19.3 | 0.32 | 159.7 | 0.064 | <1 | 1.57 | 0.047 | 0.06 | <0.1 | 1.9 | 0.09 | <0.02 | 17 | 0.1 | 0.03 | 4.8 | 2.06 | <0.1 | 0.10 |
| 1266868 | Soil | 15.9 | 22.0 | 0.38 | 176.9 | 0.075 | <1 | 1.33 | 0.044 | 0.05 | <0.1 | 2.6 | 0.08 | <0.02 | 19 | 0.2 | 0.02 | 4.1 | 1.18 | <0.1 | 0.17 |
| 1266869 | Soil | 12.9 | 28.2 | 0.32 | 235.5 | 0.070 | 4 | 2.67 | 0.017 | 0.07 | <0.1 | 3.6 | 0.11 | <0.02 | 41 | 0.3 | 0.04 | 9.1 | 1.35 | <0.1 | 0.21 |
| 1266870 | Soil | 9.3 | 26.5 | 0.50 | 212.8 | 0.118 | 1 | 2.56 | 0.012 | 0.04 | 0.1 | 2.8 | 0.12 | <0.02 | 19 | 0.3 | 0.03 | 8.0 | 1.03 | <0.1 | 0.08 |
| 1266871 | Soil | 17.0 | 27.8 | 0.76 | 188.7 | 0.085 | 1 | 2.11 | 0.029 | 0.03 | <0.1 | 4.1 | 0.09 | <0.02 | 18 | 0.2 | <0.02 | 5.7 | 0.75 | <0.1 | 0.16 |
| 1266872 | Soil | 18.7 | 14.5 | 1.60 | 161.3 | 0.054 | <1 | 2.88 | 0.124 | 0.05 | <0.1 | 1.9 | 0.07 | <0.02 | <5 | 0.2 | <0.02 | 6.1 | 0.53 | <0.1 | 0.08 |
| 1266873 | Soil | 17.1 | 13.5 | 1.35 | 138.8 | 0.057 | 2 | 2.90 | 0.083 | 0.03 | <0.1 | 1.8 | 0.10 | <0.02 | 14 | 0.2 | 0.02 | 6.3 | 0.93 | <0.1 | 0.04 |
| 1266874 | Soil | 23.9 | 7.9 | 1.93 | 89.6 | 0.043 | <1 | 3.06 | 0.174 | 0.02 | <0.1 | 1.2 | 0.05 | <0.02 | 12 | 0.2 | <0.02 | 5.7 | 0.64 | <0.1 | <0.02 |
| 1266875 | Soil | 24.2 | 12.9 | 1.62 | 98.2 | 0.058 | 1 | 2.71 | 0.158 | 0.02 | <0.1 | 1.5 | 0.06 | <0.02 | 10 | <0.1 | <0.02 | 5.6 | 0.49 | <0.1 | 0.03 |
| 1266876 | Soil | 18.5 | 14.0 | 1.54 | 127.6 | 0.040 | <1 | 2.58 | 0.127 | 0.03 | <0.1 | 2.1 | 0.05 | <0.02 | 20 | 0.1 | <0.02 | 5.1 | 0.74 | <0.1 | <0.02 |
| 1266877 | Soil | 12.9 | 15.8 | 1.24 | 106.9 | 0.044 | <1 | 2.53 | 0.096 | 0.03 | <0.1 | 1.7 | 0.07 | <0.02 | 14 | 0.2 | <0.02 | 5.6 | 1.98 | <0.1 | 0.07 |
| 1266878 | Soil | 13.6 | 20.9 | 0.47 | 107.5 | 0.053 | 1 | 1.36 | 0.071 | 0.07 | 0.2 | 1.9 | 0.08 | <0.02 | 9 | 0.2 | <0.02 | 4.1 | 2.45 | <0.1 | 0.08 |
| 1266879 | Soil | 8.8 | 7.9 | 0.06 | 104.5 | 0.007 | <1 | 0.55 | 0.017 | 0.03 | <0.1 | 0.5 | 0.08 | <0.02 | 17 | 0.2 | <0.02 | 2.9 | 1.09 | <0.1 | <0.02 |
| 1266880 | Soil | 13.0 | 22.0 | 0.31 | 119.4 | 0.027 | <1 | 1.93 | 0.017 | 0.04 | 0.1 | 1.9 | 0.14 | 0.02 | 47 | 0.2 | 0.04 | 6.2 | 2.37 | <0.1 | 0.04 |
| 1266881 | Soil | 6.7 | 15.4 | 0.21 | 77.5 | 0.031 | <1 | 1.39 | 0.011 | 0.03 | 0.2 | 1.3 | 0.11 | <0.02 | 24 | 0.2 | 0.04 | 6.8 | 1.29 | <0.1 | 0.04 |
| 1266882 | Soil | 16.7 | 25.0 | 0.37 | 145.3 | 0.038 | <1 | 2.00 | 0.025 | 0.06 | 0.1 | 2.6 | 0.12 | <0.02 | 25 | 0.1 | 0.03 | 6.3 | 2.06 | <0.1 | 0.04 |
| 1266883 | Soil | 8.7 | 22.1 | 0.32 | 103.2 | 0.041 | <1 | 2.21 | 0.014 | 0.05 | 0.1 | 1.7 | 0.09 | <0.02 | 26 | 0.2 | 0.04 | 6.8 | 4.12 | <0.1 | 0.10 |
| 1266884 | Soil | 6.9 | 13.1 | 0.11 | 59.4 | 0.027 | <1 | 0.90 | 0.013 | 0.03 | <0.1 | 0.9 | 0.08 | <0.02 | 21 | 0.2 | 0.03 | 5.4 | 1.72 | <0.1 | <0.02 |
| 1266885 | Soil | 16.2 | 17.7 | 0.19 | 103.7 | 0.019 | <1 | 1.36 | 0.014 | 0.06 | 0.1 | 1.4 | 0.15 | 0.03 | 54 | 0.2 | 0.05 | 5.7 | 2.86 | <0.1 | <0.02 |
| 1266886 | Soil | 12.3 | 15.7 | 0.16 | 111.8 | 0.023 | <1 | 1.33 | 0.086 | 0.06 | <0.1 | 1.1 | 0.09 | <0.02 | 19 | <0.1 | 0.03 | 6.0 | 4.48 | <0.1 | 0.04 |
| 1266887 | Soil | 6.8 | 13.8 | 0.16 | 150.4 | 0.048 | <1 | 1.07 | 0.030 | 0.05 | 0.1 | 1.0 | 0.09 | <0.02 | 22 | 0.1 | 0.03 | 6.5 | 3.85 | <0.1 | 0.05 |
| 1266888 | Soil | 7.4 | 29.3 | 0.37 | 111.4 | 0.063 | <1 | 2.58 | 0.009 | 0.07 | 0.1 | 2.3 | 0.15 | <0.02 | 31 | 0.4 | 0.05 | 8.0 | 3.40 | <0.1 | 0.10 |
| 1266889 | Soil | 7.0 | 28.7 | 0.42 | 151.8 | 0.044 | <1 | 2.55 | 0.010 | 0.04 | 0.1 | 1.9 | 0.12 | <0.02 | 20 | 0.2 | 0.06 | 6.6 | 2.94 | <0.1 | 0.16 |
| 1266890 | Soil | 16.8 | 16.4 | 0.21 | 304.2 | 0.008 | <1 | 3.74 | 0.071 | 0.09 | <0.1 | 1.4 | 0.29 | <0.02 | 21 | <0.1 | 0.03 | 7.7 | 6.54 | <0.1 | 0.41 |

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Report Date: December 13, 2011



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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266861 | Soil | 0.82 | 9.0 | 1.3 | <0.05 | 3.4 | 6.22 | 25.2 | 0.03 | <1 | 0.6 | 10.5 | <10 | <2 |
| 1266862 | Soil | 1.56 | 11.6 | 1.7 | <0.05 | 4.6 | 7.65 | 27.4 | 0.03 | <1 | 0.8 | 12.0 | <10 | <2 |
| 1266863 | Soil | 1.06 | 14.3 | 1.7 | <0.05 | 6.6 | 18.80 | 42.6 | 0.03 | <1 | 0.9 | 8.9 | <10 | <2 |
| 1266864 | Soil | 2.27 | 25.0 | 2.8 | <0.05 | 4.3 | 19.70 | 42.2 | 0.03 | 2 | 1.0 | 13.5 | <10 | <2 |
| 1266865 | Soil | 1.09 | 13.5 | 1.8 | <0.05 | 5.8 | 13.30 | 35.8 | <0.02 | <1 | 0.7 | 10.0 | <10 | <2 |
| 1266866 | Soil | 2.12 | 15.7 | 2.2 | <0.05 | 4.5 | 18.89 | 44.7 | <0.02 | <1 | 0.6 | 7.6 | <10 | <2 |
| 1266867 | Soil | 1.50 | 13.8 | 2.0 | <0.05 | 3.4 | 11.19 | 31.5 | 0.02 | 1 | 0.4 | 9.6 | <10 | <2 |
| 1266868 | Soil | 0.93 | 9.5 | 1.4 | <0.05 | 8.0 | 14.77 | 34.7 | 0.03 | 1 | 0.6 | 10.7 | <10 | <2 |
| 1266869 | Soil | 1.59 | 14.5 | 3.0 | <0.05 | 6.1 | 13.12 | 29.0 | 0.05 | <1 | 0.9 | 8.9 | <10 | <2 |
| 1266870 | Soil | 1.67 | 5.6 | 1.9 | <0.05 | 3.5 | 4.42 | 22.8 | 0.03 | <1 | 0.4 | 16.8 | <10 | <2 |
| 1266871 | Soil | 0.37 | 5.5 | 0.8 | <0.05 | 7.4 | 9.69 | 39.9 | 0.03 | <1 | 0.6 | 17.2 | <10 | <2 |
| 1266872 | Soil | 0.43 | 5.7 | 0.8 | <0.05 | 3.5 | 13.69 | 46.5 | <0.02 | 1 | 0.4 | 11.6 | <10 | <2 |
| 1266873 | Soil | 0.70 | 3.7 | 0.8 | <0.05 | 1.9 | 11.99 | 36.3 | 0.04 | <1 | 0.2 | 11.3 | <10 | <2 |
| 1266874 | Soil | 0.33 | 1.5 | 0.6 | <0.05 | 1.2 | 19.95 | 56.0 | <0.02 | <1 | 0.3 | 9.9 | <10 | <2 |
| 1266875 | Soil | 0.30 | 1.2 | 0.9 | <0.05 | 2.0 | 19.37 | 53.9 | <0.02 | 1 | 0.3 | 8.9 | <10 | <2 |
| 1266876 | Soil | 0.46 | 3.1 | 0.7 | <0.05 | 1.4 | 15.59 | 41.5 | 0.02 | <1 | 0.2 | 10.3 | <10 | <2 |
| 1266877 | Soil | 0.48 | 5.0 | 0.7 | <0.05 | 3.5 | 8.95 | 28.7 | <0.02 | <1 | 0.2 | 12.3 | <10 | <2 |
| 1266878 | Soil | 0.65 | 11.9 | 1.6 | <0.05 | 3.8 | 11.65 | 31.4 | 0.03 | <1 | 0.9 | 14.0 | <10 | <2 |
| 1266879 | Soil | 0.38 | 5.2 | 1.2 | <0.05 | 0.2 | 9.03 | 19.2 | <0.02 | <1 | 0.8 | 2.4 | <10 | <2 |
| 1266880 | Soil | 1.82 | 7.8 | 1.2 | <0.05 | 2.1 | 9.54 | 31.3 | 0.03 | <1 | 0.8 | 18.0 | <10 | <2 |
| 1266881 | Soil | 1.64 | 6.9 | 1.1 | <0.05 | 1.9 | 3.05 | 14.5 | <0.02 | <1 | 0.5 | 12.2 | <10 | <2 |
| 1266882 | Soil | 1.57 | 10.9 | 4.0 | <0.05 | 1.6 | 12.11 | 36.6 | 0.04 | <1 | 0.7 | 15.7 | <10 | <2 |
| 1266883 | Soil | 1.90 | 10.6 | 2.0 | <0.05 | 3.7 | 5.11 | 18.9 | 0.03 | <1 | 0.5 | 19.4 | <10 | <2 |
| 1266884 | Soil | 1.04 | 6.6 | 1.3 | <0.05 | 0.9 | 2.89 | 12.7 | <0.02 | <1 | 0.3 | 3.9 | <10 | <2 |
| 1266885 | Soil | 1.85 | 17.1 | 8.6 | <0.05 | 1.1 | 16.19 | 31.0 | 0.03 | <1 | 1.1 | 6.6 | <10 | <2 |
| 1266886 | Soil | 1.70 | 13.0 | 8.4 | <0.05 | 1.9 | 10.74 | 27.9 | 0.03 | <1 | 0.6 | 8.3 | <10 | <2 |
| 1266887 | Soil | 2.37 | 21.9 | 1.8 | <0.05 | 1.7 | 4.38 | 14.4 | <0.02 | <1 | 0.2 | 6.3 | <10 | <2 |
| 1266888 | Soil | 2.54 | 27.0 | 1.9 | <0.05 | 4.8 | 6.14 | 19.9 | 0.04 | <1 | 0.6 | 15.8 | <10 | <2 |
| 1266889 | Soil | 1.43 | 13.2 | 1.8 | <0.05 | 5.8 | 3.31 | 16.1 | 0.04 | <1 | 0.7 | 14.8 | <10 | <2 |
| 1266890 | Soil | 1.96 | 23.7 | 6.7 | <0.05 | 11.4 | 20.59 | 49.1 | 0.05 | <1 | 0.9 | 10.7 | <10 | <2 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001875.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266891 | Soil | 0.40 | 6.10 | 38.83 | 41.5 | 12 | 5.9 | 2.7 | 256 | 1.46 | 4.3 | 3.4 | 0.8 | 13.5 | 70.5 | 0.06 | 0.14 | 0.48 | 20 | 0.33 | 0.008 |
| 1266892 | Soil | 0.44 | 9.56 | 30.23 | 49.2 | 22 | 9.2 | 3.1 | 127 | 1.65 | 4.3 | 3.5 | 0.6 | 19.6 | 18.2 | 0.09 | 0.22 | 0.35 | 30 | 0.20 | 0.004 |
| 1266893 | Soil | 0.68 | 16.08 | 12.52 | 50.7 | 13 | 21.2 | 8.2 | 229 | 2.75 | 9.4 | 0.8 | 1.1 | 6.1 | 12.8 | 0.11 | 0.41 | 0.18 | 61 | 0.12 | 0.011 |
| 1266894 | Soil | 1.27 | 13.60 | 18.35 | 54.0 | 31 | 20.7 | 8.8 | 276 | 3.43 | 10.6 | 0.8 | 1.0 | 4.8 | 9.5 | 0.28 | 0.46 | 0.23 | 70 | 0.08 | 0.022 |
| 1266895 | Soil | 0.66 | 13.24 | 23.16 | 52.4 | 35 | 16.9 | 6.6 | 204 | 2.42 | 7.1 | 1.7 | 3.5 | 9.9 | 11.9 | 0.15 | 0.34 | 0.21 | 50 | 0.10 | 0.016 |
| 1266896 | Soil | 0.91 | 15.85 | 17.55 | 44.2 | 268 | 13.4 | 6.0 | 128 | 2.06 | 6.1 | 3.1 | 1.8 | 2.0 | 32.6 | 0.13 | 0.27 | 0.30 | 40 | 0.27 | 0.053 |
| 1266897 | Soil | 0.74 | 15.09 | 17.31 | 64.6 | 36 | 21.8 | 8.5 | 247 | 3.27 | 8.7 | 1.2 | 0.8 | 5.5 | 21.9 | 0.08 | 0.32 | 0.33 | 60 | 0.14 | 0.022 |
| 1266898 | Soil | 0.88 | 8.37 | 15.46 | 36.4 | 96 | 9.6 | 3.7 | 147 | 1.76 | 5.2 | 0.6 | 3.4 | 1.1 | 14.1 | 0.10 | 0.19 | 0.21 | 43 | 0.11 | 0.035 |
| 1266899 | Soil | 0.42 | 27.09 | 4.21 | 63.3 | 31 | 24.1 | 17.9 | 467 | 3.80 | 5.4 | 0.3 | 0.2 | 1.9 | 98.4 | 0.09 | 0.18 | 0.09 | 44 | 0.98 | 0.172 |
| 1266900 | Soil | 1.17 | 10.97 | 6.83 | 54.9 | 85 | 10.6 | 8.2 | 625 | 2.51 | 3.7 | 0.3 | 1.2 | 0.8 | 29.5 | 0.10 | 0.18 | 0.15 | 56 | 0.35 | 0.077 |
| 1266901 | Soil | 0.57 | 7.42 | 26.42 | 53.1 | 20 | 11.2 | 4.4 | 170 | 1.85 | 3.8 | 1.6 | 1.1 | 6.4 | 23.6 | 0.10 | 0.28 | 0.25 | 42 | 0.15 | 0.010 |
| 1266902 | Soil | 1.33 | 12.67 | 19.91 | 51.2 | 24 | 19.1 | 7.6 | 217 | 3.56 | 12.3 | 0.8 | 1.8 | 4.3 | 14.6 | 0.16 | 0.45 | 0.23 | 79 | 0.10 | 0.029 |
| 1266903 | Soil | 0.67 | 8.41 | 12.40 | 33.9 | 16 | 10.6 | 4.9 | 140 | 2.17 | 6.4 | 0.5 | 1.6 | 3.0 | 13.4 | 0.09 | 0.26 | 0.16 | 56 | 0.10 | 0.010 |
| 1266904 | Soil | 0.27 | 10.63 | 12.53 | 40.2 | 18 | 11.4 | 4.6 | 136 | 1.49 | 3.3 | 1.3 | 1.4 | 4.9 | 28.2 | 0.05 | 0.22 | 0.13 | 35 | 0.26 | 0.017 |
| 1266905 | Soil | 0.21 | 10.67 | 16.04 | 40.7 | 29 | 9.0 | 3.9 | 142 | 1.20 | 2.3 | 2.2 | 0.9 | 5.9 | 26.6 | 0.08 | 0.18 | 0.12 | 28 | 0.25 | 0.021 |
| 1266906 | Soil | 0.26 | 14.70 | 14.75 | 45.0 | 38 | 11.8 | 4.6 | 153 | 1.51 | 3.3 | 2.0 | 1.1 | 5.5 | 28.7 | 0.08 | 0.24 | 0.15 | 35 | 0.29 | 0.022 |
| 1266907 | Soil | 0.22 | 10.98 | 17.75 | 34.4 | 18 | 8.1 | 2.8 | 102 | 1.06 | 2.7 | 2.3 | 1.7 | 7.8 | 31.3 | 0.06 | 0.20 | 0.15 | 27 | 0.26 | 0.017 |
| 1266908 | Soil | 0.17 | 10.11 | 14.04 | 27.7 | 20 | 8.2 | 2.7 | 90 | 1.06 | 2.4 | 1.5 | 1.1 | 6.0 | 22.1 | 0.03 | 0.20 | 0.13 | 28 | 0.28 | 0.017 |
| 1266909 | Soil | 0.16 | 9.88 | 24.70 | 35.1 | 42 | 8.3 | 3.0 | 130 | 1.12 | 1.6 | 1.9 | 6.0 | 7.6 | 31.7 | 0.11 | 0.26 | 0.24 | 27 | 0.26 | 0.011 |
| 1266910 | Soil | 0.69 | 21.55 | 14.58 | 55.6 | 38 | 23.0 | 9.4 | 280 | 3.13 | 8.4 | 1.1 | 4.1 | 7.4 | 29.6 | 0.09 | 0.47 | 0.24 | 72 | 0.24 | 0.009 |
| 1266911 | Soil | 0.32 | 18.27 | 33.95 | 66.7 | 39 | 12.3 | 4.8 | 168 | 1.82 | 2.9 | 3.7 | 6.4 | 14.5 | 27.0 | 0.14 | 0.34 | 0.39 | 37 | 0.17 | 0.005 |
| 1266912 | Soil | 0.71 | 17.64 | 12.82 | 52.8 | 24 | 19.6 | 7.8 | 261 | 2.73 | 7.7 | 1.4 | 5.3 | 6.4 | 30.2 | 0.08 | 0.39 | 0.23 | 59 | 0.27 | 0.011 |
| 1266913 | Soil | 0.57 | 18.32 | 15.22 | 53.1 | 35 | 18.9 | 7.5 | 232 | 2.68 | 7.2 | 0.9 | 1.6 | 8.7 | 24.6 | 0.09 | 0.40 | 0.23 | 60 | 0.23 | 0.008 |
| 1266914 | Soil | 1.19 | 14.92 | 30.64 | 67.2 | 208 | 16.7 | 6.4 | 201 | 3.16 | 9.0 | 1.4 | 3.5 | 7.4 | 15.9 | 0.18 | 0.38 | 0.40 | 63 | 0.13 | 0.014 |
| 1266915 | Soil | 1.63 | 19.01 | 14.87 | 61.0 | 212 | 16.8 | 8.1 | 245 | 3.50 | 6.6 | 0.7 | 2.9 | 4.9 | 14.2 | 0.24 | 0.48 | 0.26 | 88 | 0.13 | 0.030 |
| 1266916 | Soil | 0.61 | 7.69 | 38.10 | 51.1 | 38 | 10.6 | 4.0 | 136 | 1.82 | 3.3 | 2.8 | 3.5 | 7.8 | 19.0 | 0.15 | 0.20 | 0.39 | 37 | 0.15 | 0.015 |
| 1266917 | Soil | 0.79 | 12.07 | 25.35 | 57.7 | 37 | 15.6 | 6.8 | 236 | 2.67 | 7.7 | 3.0 | 2.8 | 12.5 | 26.7 | 0.09 | 0.35 | 0.31 | 58 | 0.25 | 0.013 |
| 1266918 | Soil | 0.84 | 12.40 | 20.50 | 66.4 | 58 | 17.2 | 8.5 | 251 | 3.11 | 8.8 | 1.3 | 4.4 | 6.9 | 33.0 | 0.15 | 0.35 | 0.30 | 62 | 0.19 | 0.020 |
| 1266919 | Soil | 0.95 | 14.58 | 19.03 | 62.4 | 29 | 19.5 | 10.0 | 277 | 3.34 | 9.2 | 1.1 | 3.5 | 5.0 | 46.3 | 0.09 | 0.36 | 0.32 | 68 | 0.26 | 0.019 |
| 1266920 | Soil | 0.66 | 14.89 | 13.87 | 50.0 | 84 | 15.6 | 6.9 | 254 | 2.34 | 6.0 | 1.2 | 3.0 | 3.6 | 140.4 | 0.12 | 0.29 | 0.22 | 53 | 0.35 | 0.021 |

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Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001875.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266891 | Soil | 16.7 | 12.8 | 0.22 | 195.9 | 0.007 | <1 | 2.63 | 0.018 | 0.09 | 0.1 | 1.3 | 0.40 | <0.02 | 21 | 0.1 | <0.02 | 7.0 | 8.17 | <0.1 | 0.41 |
| 1266892 | Soil | 16.7 | 19.1 | 0.25 | 59.2 | 0.037 | <1 | 2.19 | 0.060 | 0.07 | 0.1 | 1.8 | 0.30 | <0.02 | 13 | 0.1 | <0.02 | 6.3 | 3.55 | <0.1 | 0.83 |
| 1266893 | Soil | 8.1 | 31.7 | 0.49 | 143.9 | 0.065 | <1 | 2.55 | 0.007 | 0.06 | <0.1 | 2.3 | 0.12 | <0.02 | 16 | 0.2 | 0.03 | 5.4 | 1.86 | <0.1 | 0.24 |
| 1266894 | Soil | 7.7 | 32.3 | 0.36 | 139.2 | 0.066 | <1 | 2.63 | 0.008 | 0.06 | 0.1 | 2.2 | 0.11 | <0.02 | 24 | 0.3 | 0.05 | 7.5 | 4.43 | <0.1 | 0.16 |
| 1266895 | Soil | 10.1 | 27.5 | 0.38 | 132.7 | 0.046 | <1 | 2.69 | 0.009 | 0.05 | 0.2 | 2.0 | 0.19 | <0.02 | 21 | 0.3 | 0.06 | 5.9 | 3.45 | <0.1 | 0.19 |
| 1266896 | Soil | 20.0 | 27.9 | 0.29 | 126.3 | 0.024 | <1 | 1.92 | 0.016 | 0.06 | 0.2 | 2.2 | 0.15 | 0.04 | 60 | 0.3 | 0.04 | 5.9 | 2.67 | <0.1 | 0.05 |
| 1266897 | Soil | 14.5 | 41.1 | 0.46 | 177.3 | 0.022 | <1 | 2.74 | 0.007 | 0.06 | <0.1 | 3.0 | 0.20 | <0.02 | 14 | 0.2 | <0.02 | 9.9 | 3.48 | <0.1 | 0.15 |
| 1266898 | Soil | 9.9 | 17.8 | 0.28 | 101.9 | 0.028 | <1 | 1.29 | 0.008 | 0.05 | <0.1 | 1.5 | 0.11 | <0.02 | 14 | 0.2 | 0.03 | 6.4 | 1.51 | <0.1 | <0.02 |
| 1266899 | Soil | 18.0 | 16.5 | 1.53 | 147.9 | 0.075 | <1 | 3.29 | 0.041 | 0.03 | <0.1 | 2.4 | 0.04 | <0.02 | 6 | 0.2 | <0.02 | 7.8 | 2.42 | <0.1 | 0.07 |
| 1266900 | Soil | 10.8 | 16.8 | 0.38 | 130.6 | 0.055 | <1 | 1.69 | 0.013 | 0.03 | 0.1 | 1.6 | 0.08 | <0.02 | 19 | 0.2 | 0.02 | 6.7 | 1.18 | <0.1 | <0.02 |
| 1266901 | Soil | 11.3 | 18.9 | 0.30 | 90.2 | 0.040 | <1 | 1.74 | 0.055 | 0.06 | <0.1 | 1.3 | 0.12 | <0.02 | 15 | 0.2 | 0.02 | 5.1 | 3.33 | <0.1 | 0.13 |
| 1266902 | Soil | 7.0 | 29.3 | 0.36 | 156.2 | 0.049 | <1 | 3.53 | 0.007 | 0.05 | 0.1 | 2.1 | 0.11 | <0.02 | 15 | 0.2 | 0.04 | 8.0 | 4.37 | <0.1 | 0.22 |
| 1266903 | Soil | 8.8 | 22.8 | 0.29 | 131.0 | 0.045 | <1 | 1.83 | 0.007 | 0.03 | <0.1 | 1.7 | 0.07 | <0.02 | 6 | 0.2 | 0.02 | 5.5 | 0.92 | <0.1 | 0.12 |
| 1266904 | Soil | 11.3 | 19.9 | 0.36 | 148.0 | 0.066 | <1 | 1.17 | 0.031 | 0.03 | <0.1 | 2.0 | 0.06 | <0.02 | 15 | 0.2 | 0.02 | 3.4 | 1.03 | <0.1 | 0.19 |
| 1266905 | Soil | 13.8 | 16.5 | 0.28 | 119.8 | 0.059 | <1 | 1.11 | 0.104 | 0.05 | <0.1 | 1.9 | 0.07 | <0.02 | 10 | 0.2 | <0.02 | 3.1 | 1.74 | <0.1 | 0.11 |
| 1266906 | Soil | 14.3 | 21.3 | 0.38 | 119.5 | 0.067 | <1 | 1.26 | 0.047 | 0.05 | 0.1 | 2.5 | 0.08 | <0.02 | 11 | 0.3 | <0.02 | 3.5 | 1.48 | <0.1 | 0.11 |
| 1266907 | Soil | 14.0 | 14.9 | 0.25 | 79.3 | 0.066 | <1 | 0.97 | 0.055 | 0.06 | 0.1 | 1.7 | 0.10 | <0.02 | 11 | 0.1 | 0.02 | 2.8 | 2.91 | <0.1 | 0.27 |
| 1266908 | Soil | 13.6 | 15.4 | 0.26 | 64.4 | 0.066 | <1 | 0.98 | 0.057 | 0.04 | <0.1 | 1.7 | 0.09 | <0.02 | 10 | 0.2 | <0.02 | 2.6 | 1.25 | <0.1 | 0.23 |
| 1266909 | Soil | 15.5 | 15.0 | 0.29 | 108.9 | 0.073 | <1 | 1.23 | 0.201 | 0.04 | <0.1 | 1.7 | 0.12 | <0.02 | 16 | 0.1 | 0.03 | 3.3 | 2.45 | 0.1 | 0.24 |
| 1266910 | Soil | 16.6 | 44.2 | 0.59 | 265.3 | 0.096 | <1 | 2.85 | 0.008 | 0.04 | <0.1 | 4.4 | 0.13 | <0.02 | 24 | 0.4 | 0.03 | 7.3 | 1.67 | 0.1 | 0.49 |
| 1266911 | Soil | 25.3 | 21.8 | 0.33 | 141.2 | 0.059 | <1 | 1.93 | 0.010 | 0.05 | <0.1 | 3.4 | 0.20 | <0.02 | 32 | 0.3 | <0.02 | 7.5 | 3.91 | <0.1 | 0.67 |
| 1266912 | Soil | 17.6 | 38.7 | 0.54 | 221.8 | 0.080 | 1 | 2.15 | 0.009 | 0.05 | 0.1 | 4.2 | 0.12 | <0.02 | 20 | 0.4 | 0.06 | 6.0 | 1.51 | <0.1 | 0.16 |
| 1266913 | Soil | 19.0 | 38.3 | 0.53 | 170.1 | 0.076 | <1 | 2.23 | 0.008 | 0.05 | <0.1 | 3.3 | 0.10 | <0.02 | 22 | 0.3 | 0.05 | 5.8 | 1.97 | <0.1 | 0.39 |
| 1266914 | Soil | 13.6 | 30.0 | 0.41 | 156.7 | 0.051 | <1 | 3.31 | 0.005 | 0.08 | 0.1 | 3.1 | 0.21 | <0.02 | 27 | 0.2 | 0.04 | 10.5 | 7.01 | 0.1 | 0.38 |
| 1266915 | Soil | 12.3 | 36.1 | 0.41 | 134.4 | 0.099 | <1 | 2.99 | 0.009 | 0.03 | 0.1 | 3.8 | 0.12 | <0.02 | 17 | 0.3 | 0.03 | 11.6 | 1.29 | 0.1 | 0.24 |
| 1266916 | Soil | 10.6 | 18.0 | 0.24 | 80.4 | 0.039 | <1 | 2.53 | 0.038 | 0.08 | 0.2 | 1.5 | 0.16 | <0.02 | 32 | 0.4 | 0.04 | 7.1 | 3.99 | <0.1 | 0.19 |
| 1266917 | Soil | 20.3 | 32.4 | 0.48 | 87.8 | 0.077 | <1 | 2.70 | 0.077 | 0.05 | 0.1 | 3.1 | 0.21 | <0.02 | 23 | 0.2 | 0.04 | 7.4 | 4.69 | <0.1 | 0.45 |
| 1266918 | Soil | 14.7 | 33.8 | 0.49 | 216.3 | 0.052 | <1 | 3.28 | 0.008 | 0.07 | 0.1 | 2.9 | 0.17 | <0.02 | 28 | 0.4 | 0.06 | 8.5 | 1.33 | 0.1 | 0.25 |
| 1266919 | Soil | 17.6 | 38.0 | 0.51 | 236.4 | 0.055 | <1 | 3.11 | 0.006 | 0.09 | <0.1 | 3.5 | 0.23 | <0.02 | 23 | 0.3 | 0.03 | 8.6 | 2.78 | <0.1 | 0.17 |
| 1266920 | Soil | 17.7 | 31.2 | 0.48 | 378.6 | 0.072 | <1 | 2.10 | 0.013 | 0.09 | <0.1 | 3.6 | 0.13 | <0.02 | 19 | 0.2 | <0.02 | 6.5 | 1.40 | <0.1 | 0.09 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266891 | Soil | 4.53 | 22.7 | 6.1 | <0.05 | 9.7 | 37.64 | 52.6 | 0.04 | <1 | 1.4 | 9.1 | <10 | <2 |
| 1266892 | Soil | 1.31 | 17.7 | 4.2 | <0.05 | 19.6 | 24.84 | 52.5 | 0.03 | <1 | 1.2 | 9.8 | <10 | <2 |
| 1266893 | Soil | 0.88 | 11.9 | 1.4 | <0.05 | 8.1 | 4.76 | 21.5 | 0.03 | <1 | 0.6 | 14.0 | <10 | <2 |
| 1266894 | Soil | 1.67 | 17.7 | 2.2 | <0.05 | 6.4 | 4.54 | 17.0 | 0.03 | <1 | 0.7 | 17.7 | <10 | <2 |
| 1266895 | Soil | 2.41 | 13.8 | 1.4 | <0.05 | 5.9 | 10.49 | 24.6 | 0.03 | <1 | 1.1 | 13.7 | <10 | <2 |
| 1266896 | Soil | 2.73 | 17.2 | 2.6 | <0.05 | 1.7 | 19.88 | 39.8 | 0.03 | 1 | 1.4 | 8.1 | <10 | <2 |
| 1266897 | Soil | 0.61 | 11.9 | 3.9 | <0.05 | 5.4 | 6.09 | 33.5 | 0.04 | <1 | 0.6 | 19.1 | <10 | <2 |
| 1266898 | Soil | 0.79 | 22.6 | 2.9 | <0.05 | 0.8 | 4.58 | 20.6 | <0.02 | <1 | 0.3 | 13.6 | <10 | <2 |
| 1266899 | Soil | 0.66 | 3.0 | 1.0 | <0.05 | 2.6 | 13.88 | 47.2 | <0.02 | <1 | 0.4 | 14.2 | <10 | <2 |
| 1266900 | Soil | 1.22 | 7.3 | 1.1 | <0.05 | 1.0 | 4.99 | 20.8 | <0.02 | <1 | 0.4 | 10.0 | <10 | <2 |
| 1266901 | Soil | 3.39 | 15.9 | 3.2 | <0.05 | 4.2 | 11.24 | 25.9 | 0.02 | <1 | 1.0 | 12.2 | <10 | <2 |
| 1266902 | Soil | 2.71 | 11.5 | 1.6 | <0.05 | 8.6 | 4.41 | 15.3 | 0.04 | <1 | 1.1 | 17.5 | <10 | <2 |
| 1266903 | Soil | 0.73 | 8.9 | 1.6 | <0.05 | 4.5 | 3.78 | 16.9 | <0.02 | <1 | 0.4 | 10.6 | <10 | <2 |
| 1266904 | Soil | 0.76 | 6.6 | 1.6 | <0.05 | 7.4 | 8.21 | 24.3 | <0.02 | <1 | 0.4 | 8.8 | <10 | <2 |
| 1266905 | Soil | 1.30 | 13.0 | 1.2 | <0.05 | 5.1 | 13.96 | 32.1 | <0.02 | <1 | 0.6 | 6.8 | <10 | <2 |
| 1266906 | Soil | 1.42 | 12.1 | 1.4 | <0.05 | 4.8 | 13.05 | 33.8 | 0.02 | <1 | 0.6 | 8.3 | <10 | <2 |
| 1266907 | Soil | 1.44 | 23.9 | 1.4 | <0.05 | 11.3 | 14.06 | 32.6 | <0.02 | <1 | 0.7 | 5.7 | <10 | <2 |
| 1266908 | Soil | 0.92 | 14.0 | 1.2 | <0.05 | 9.9 | 15.53 | 28.9 | <0.02 | <1 | 0.8 | 5.7 | <10 | <2 |
| 1266909 | Soil | 1.29 | 16.0 | 1.6 | <0.05 | 7.5 | 16.21 | 36.5 | 0.07 | <1 | 0.8 | 6.2 | <10 | <2 |
| 1266910 | Soil | 0.45 | 10.3 | 2.7 | <0.05 | 16.0 | 11.55 | 32.6 | 0.03 | <1 | 0.8 | 17.5 | <10 | <2 |
| 1266911 | Soil | 1.46 | 14.5 | 4.4 | <0.05 | 26.2 | 35.60 | 67.5 | 0.04 | 2 | 1.0 | 11.0 | <10 | <2 |
| 1266912 | Soil | 0.60 | 13.0 | 1.4 | <0.05 | 7.4 | 8.96 | 34.1 | 0.04 | 1 | 0.6 | 14.6 | <10 | <2 |
| 1266913 | Soil | 0.67 | 15.3 | 4.3 | <0.05 | 15.1 | 8.32 | 36.6 | 0.03 | <1 | 0.5 | 12.7 | <10 | <2 |
| 1266914 | Soil | 2.48 | 30.7 | 3.4 | <0.05 | 12.1 | 11.94 | 28.1 | 0.05 | <1 | 1.0 | 19.5 | <10 | <2 |
| 1266915 | Soil | 1.77 | 9.6 | 2.2 | <0.05 | 12.0 | 7.43 | 24.3 | 0.04 | <1 | 1.0 | 16.8 | <10 | 2 |
| 1266916 | Soil | 7.07 | 16.6 | 2.9 | <0.05 | 6.1 | 14.62 | 21.4 | 0.04 | 1 | 0.9 | 13.0 | <10 | <2 |
| 1266917 | Soil | 3.18 | 13.9 | 2.7 | <0.05 | 12.1 | 23.72 | 43.5 | 0.05 | <1 | 1.5 | 14.7 | <10 | <2 |
| 1266918 | Soil | 2.91 | 14.5 | 2.8 | <0.05 | 6.9 | 10.64 | 28.2 | 0.05 | <1 | 1.4 | 22.5 | <10 | <2 |
| 1266919 | Soil | 1.31 | 17.6 | 5.2 | <0.05 | 6.9 | 7.74 | 34.0 | 0.05 | <1 | 0.9 | 17.5 | 17 | <2 |
| 1266920 | Soil | 1.11 | 15.9 | 2.5 | <0.05 | 3.8 | 6.54 | 33.8 | 0.03 | <1 | 1.1 | 9.5 | 10 | <2 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266921 | Soil | 0.48 | 23.08 | 7.04 | 66.4 | 26 | 43.1 | 21.9 | 400 | 4.18 | 9.7 | 0.6 | 2.1 | 2.9 | 66.6 | 0.08 | 0.22 | 0.11 | 63 | 0.85 | 0.070 |
| 1266922 | Soil | 1.53 | 19.73 | 12.29 | 87.4 | 52 | 21.3 | 9.2 | 398 | 4.70 | 8.7 | 0.6 | 2.4 | 5.1 | 40.0 | 0.21 | 0.47 | 0.15 | 67 | 0.28 | 0.027 |
| 1266923 | Soil | 1.35 | 19.47 | 12.32 | 84.7 | 81 | 25.0 | 10.0 | 324 | 3.89 | 10.1 | 0.5 | 1.8 | 4.1 | 23.3 | 0.14 | 0.49 | 0.18 | 76 | 0.18 | 0.024 |
| 1266924 | Soil | 1.31 | 13.81 | 11.48 | 129.5 | 207 | 21.4 | 11.2 | 762 | 3.47 | 6.2 | 0.4 | 2.1 | 2.5 | 15.0 | 0.35 | 0.37 | 0.22 | 83 | 0.17 | 0.034 |
| 1266925 | Soil | 1.51 | 13.76 | 10.00 | 54.4 | 74 | 15.4 | 10.2 | 517 | 4.08 | 7.4 | 0.4 | 2.0 | 2.7 | 15.1 | 0.09 | 0.39 | 0.17 | 95 | 0.23 | 0.072 |
| 1266926 | Soil | 1.27 | 17.27 | 10.02 | 67.1 | 211 | 18.9 | 8.1 | 261 | 3.23 | 5.6 | 0.4 | 1.4 | 1.9 | 27.6 | 0.15 | 0.35 | 0.20 | 82 | 0.29 | 0.031 |
| 1266927 | Soil | 1.20 | 17.67 | 8.66 | 61.5 | 140 | 17.3 | 12.0 | 475 | 3.38 | 5.4 | 0.5 | 1.7 | 2.4 | 37.9 | 0.13 | 0.31 | 0.15 | 79 | 0.40 | 0.035 |
| 1266928 | Soil | 0.98 | 21.43 | 8.62 | 66.6 | 37 | 32.0 | 19.7 | 331 | 4.12 | 8.4 | 0.5 | 1.6 | 2.8 | 26.6 | 0.25 | 0.51 | 0.12 | 72 | 0.24 | 0.062 |
| 1266929 | Soil | 0.51 | 13.71 | 12.11 | 58.7 | 47 | 19.3 | 7.9 | 254 | 2.36 | 4.5 | 0.6 | 1.9 | 4.1 | 24.4 | 0.11 | 0.25 | 0.16 | 55 | 0.27 | 0.012 |
| 1266930 | Soil | 0.78 | 15.40 | 11.34 | 54.6 | 59 | 21.5 | 8.1 | 253 | 2.83 | 6.8 | 0.5 | 1.0 | 3.3 | 24.0 | 0.13 | 0.33 | 0.19 | 73 | 0.24 | 0.019 |
| 1266931 | Soil | 1.01 | 16.36 | 11.03 | 84.1 | 242 | 20.2 | 9.0 | 293 | 3.18 | 5.8 | 0.5 | 2.1 | 2.8 | 17.2 | 0.25 | 0.38 | 0.21 | 88 | 0.20 | 0.023 |
| 1266932 | Soil | 0.62 | 11.35 | 17.37 | 74.7 | 35 | 13.1 | 5.3 | 197 | 2.31 | 4.9 | 1.3 | 2.1 | 9.7 | 13.3 | 0.12 | 0.25 | 0.13 | 50 | 0.15 | 0.013 |
| 1266933 | Soil | 1.08 | 13.81 | 14.52 | 54.4 | 137 | 16.0 | 8.4 | 275 | 2.63 | 5.1 | 0.5 | 2.1 | 3.6 | 17.3 | 0.19 | 0.33 | 0.23 | 63 | 0.16 | 0.019 |
| 1266934 | Soil | 0.70 | 13.06 | 17.19 | 63.8 | 42 | 19.4 | 8.8 | 271 | 3.09 | 7.3 | 0.6 | 1.6 | 5.1 | 19.5 | 0.10 | 0.34 | 0.25 | 66 | 0.15 | 0.015 |
| 1266935 | Soil | 0.67 | 15.88 | 7.60 | 60.5 | 34 | 19.9 | 13.2 | 298 | 3.74 | 5.3 | 0.3 | 2.1 | 2.4 | 35.8 | 0.07 | 0.24 | 0.10 | 72 | 0.37 | 0.043 |
| 1266936 | Soil | 2.45 | 18.45 | 16.74 | 68.5 | 73 | 23.7 | 11.2 | 262 | 3.36 | 8.9 | 0.7 | 3.8 | 6.1 | 21.5 | 0.17 | 0.47 | 0.18 | 83 | 0.19 | 0.017 |
| 1266937 | Soil | 1.25 | 14.32 | 14.32 | 49.8 | 22 | 18.5 | 8.0 | 228 | 2.72 | 6.5 | 0.6 | 1.6 | 4.2 | 23.7 | 0.20 | 0.37 | 0.15 | 70 | 0.20 | 0.011 |
| 1266938 | Soil | 1.26 | 17.04 | 11.53 | 58.4 | 71 | 22.2 | 10.5 | 284 | 3.17 | 9.4 | 0.6 | 3.2 | 4.1 | 23.5 | 0.11 | 0.41 | 0.16 | 78 | 0.22 | 0.017 |
| 1266939 | Soil | 0.95 | 13.06 | 11.28 | 99.0 | 59 | 19.5 | 10.8 | 584 | 2.63 | 6.1 | 0.4 | 1.1 | 3.6 | 27.5 | 0.29 | 0.38 | 0.14 | 67 | 0.25 | 0.014 |
| 1266940 | Soil | 0.91 | 23.65 | 15.71 | 58.6 | 31 | 25.0 | 9.9 | 222 | 3.00 | 8.4 | 1.1 | 2.3 | 9.0 | 32.3 | 0.09 | 0.51 | 0.16 | 72 | 0.27 | 0.011 |
| 1266941 | Soil | 0.74 | 14.14 | 11.15 | 47.6 | 28 | 16.3 | 7.1 | 219 | 2.33 | 5.0 | 0.7 | 1.6 | 4.9 | 24.6 | 0.10 | 0.37 | 0.14 | 57 | 0.23 | 0.009 |
| 1266942 | Soil | 1.11 | 26.61 | 14.12 | 66.2 | 59 | 25.9 | 9.8 | 359 | 2.87 | 7.2 | 0.6 | 1.4 | 2.0 | 22.5 | 0.26 | 0.46 | 0.25 | 56 | 0.29 | 0.040 |
| 1266943 | Soil | 0.73 | 44.33 | 11.40 | 83.7 | 131 | 46.6 | 12.4 | 565 | 3.30 | 7.2 | 1.4 | 4.5 | 2.8 | 51.1 | 0.23 | 0.45 | 0.21 | 59 | 0.70 | 0.035 |
| 1266944 | Soil | 0.53 | 17.57 | 10.90 | 50.9 | 37 | 22.8 | 12.7 | 429 | 3.85 | 4.4 | 0.8 | 2.0 | 4.4 | 98.2 | 0.09 | 0.19 | 0.22 | 70 | 0.67 | 0.045 |
| 1266945 | Soil | 0.43 | 12.51 | 9.37 | 35.8 | 21 | 12.0 | 7.5 | 385 | 2.42 | 3.0 | 1.1 | 3.0 | 3.1 | 122.3 | 0.09 | 0.14 | 0.37 | 44 | 0.80 | 0.028 |
| 1266946 | Soil | 0.22 | 12.62 | 10.28 | 50.9 | 35 | 11.4 | 10.6 | 538 | 2.85 | 2.4 | 1.0 | 1.2 | 3.7 | 162.7 | 0.14 | 0.09 | 0.29 | 41 | 1.01 | 0.098 |
| 1266947 | Soil | 1.50 | 9.31 | 10.94 | 44.3 | 6 | 10.3 | 5.9 | 201 | 2.42 | 14.8 | 0.6 | 1.0 | 2.9 | 12.0 | 0.09 | 0.73 | 0.20 | 47 | 0.10 | 0.014 |
| 1266948 | Soil | 1.36 | 14.34 | 10.09 | 59.7 | 14 | 17.9 | 7.9 | 180 | 2.33 | 11.9 | 0.5 | 3.5 | 0.8 | 17.5 | 0.25 | 0.61 | 0.20 | 42 | 0.14 | 0.034 |
| 1266949 | Soil | 1.09 | 8.80 | 18.40 | 28.7 | <2 | 6.7 | 4.2 | 85 | 1.30 | 5.6 | 1.0 | 0.4 | 3.4 | 65.9 | 0.08 | 0.16 | 0.28 | 13 | 0.46 | 0.018 |
| 1266950 | Soil | 0.74 | 16.36 | 7.28 | 63.6 | 9 | 16.4 | 8.0 | 400 | 3.09 | 5.7 | 0.8 | 1.8 | 4.3 | 33.5 | 0.05 | 0.31 | 0.15 | 54 | 0.29 | 0.018 |

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Project: NEWT
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# CERTIFICATE OF ANALYSIS WHI11001875.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266921 | Soil | 16.8 | 61.2 | 1.58 | 123.0 | 0.118 | <1 | 3.37 | 0.066 | 0.03 | <0.1 | 5.1 | 0.08 | <0.02 | 13 | 0.2 | 0.02 | 9.5 | 1.09 | 0.2 | 0.34 |
| 1266922 | Soil | 25.2 | 38.7 | 0.63 | 200.2 | 0.131 | <1 | 3.57 | 0.008 | 0.06 | 0.1 | 5.0 | 0.10 | <0.02 | 25 | 0.4 | 0.07 | 10.8 | 1.17 | 0.2 | 0.22 |
| 1266923 | Soil | 14.9 | 41.7 | 0.57 | 256.4 | 0.112 | <1 | 3.63 | 0.006 | 0.05 | <0.1 | 4.3 | 0.10 | <0.02 | 21 | 0.4 | 0.02 | 9.6 | 1.16 | 0.1 | 0.17 |
| 1266924 | Soil | 9.7 | 33.3 | 0.41 | 196.1 | 0.079 | 1 | 2.68 | 0.008 | 0.05 | <0.1 | 2.4 | 0.14 | <0.02 | 19 | 0.2 | 0.05 | 8.6 | 1.23 | <0.1 | 0.09 |
| 1266925 | Soil | 12.5 | 30.6 | 0.45 | 162.8 | 0.130 | 1 | 3.38 | 0.007 | 0.04 | 0.2 | 3.2 | 0.12 | 0.02 | 25 | 0.3 | 0.03 | 9.8 | 1.16 | <0.1 | 0.11 |
| 1266926 | Soil | 13.3 | 30.4 | 0.53 | 148.6 | 0.118 | <1 | 3.00 | 0.013 | 0.03 | 0.1 | 3.1 | 0.11 | <0.02 | 23 | 0.3 | 0.03 | 9.8 | 1.41 | <0.1 | 0.07 |
| 1266927 | Soil | 16.5 | 30.8 | 0.64 | 207.2 | 0.140 | <1 | 2.94 | 0.014 | 0.02 | 0.1 | 3.9 | 0.13 | <0.02 | 20 | 0.5 | <0.02 | 8.7 | 1.24 | 0.1 | 0.12 |
| 1266928 | Soil | 11.2 | 35.4 | 0.83 | 248.6 | 0.131 | 1 | 4.03 | 0.015 | 0.05 | 0.1 | 3.5 | 0.08 | <0.02 | 28 | 0.6 | 0.07 | 9.1 | 4.02 | 0.2 | 0.17 |
| 1266929 | Soil | 15.7 | 35.0 | 0.51 | 154.6 | 0.114 | <1 | 2.36 | 0.013 | 0.04 | <0.1 | 3.2 | 0.12 | <0.02 | 19 | <0.1 | 0.06 | 7.3 | 1.14 | <0.1 | 0.15 |
| 1266930 | Soil | 12.4 | 37.5 | 0.52 | 163.3 | 0.121 | <1 | 2.84 | 0.008 | 0.04 | 0.1 | 3.2 | 0.11 | <0.02 | 19 | 0.2 | <0.02 | 8.4 | 1.44 | 0.1 | 0.12 |
| 1266931 | Soil | 12.6 | 35.1 | 0.49 | 155.3 | 0.120 | <1 | 2.55 | 0.010 | 0.04 | 0.2 | 3.3 | 0.12 | <0.02 | 19 | 0.3 | 0.03 | 8.8 | 1.62 | <0.1 | 0.15 |
| 1266932 | Soil | 16.1 | 24.8 | 0.38 | 132.2 | 0.074 | <1 | 2.04 | 0.012 | 0.04 | 0.3 | 2.4 | 0.11 | <0.02 | 19 | 0.5 | 0.04 | 8.7 | 0.89 | <0.1 | 0.39 |
| 1266933 | Soil | 14.6 | 29.3 | 0.44 | 147.6 | 0.058 | <1 | 2.20 | 0.008 | 0.04 | <0.1 | 2.4 | 0.18 | <0.02 | 10 | 0.1 | 0.02 | 7.5 | 1.95 | 0.1 | 0.09 |
| 1266934 | Soil | 14.9 | 37.9 | 0.57 | 163.4 | 0.117 | <1 | 3.00 | 0.011 | 0.04 | <0.1 | 2.9 | 0.12 | <0.02 | 17 | 0.2 | 0.04 | 8.4 | 1.34 | <0.1 | 0.26 |
| 1266935 | Soil | 14.9 | 30.9 | 0.88 | 176.4 | 0.127 | <1 | 2.87 | 0.018 | 0.03 | <0.1 | 3.2 | 0.12 | <0.02 | 19 | 0.5 | 0.02 | 7.0 | 1.91 | 0.1 | 0.13 |
| 1266936 | Soil | 15.0 | 43.9 | 0.53 | 184.7 | 0.108 | 1 | 3.11 | 0.006 | 0.05 | <0.1 | 4.0 | 0.13 | <0.02 | 10 | 0.3 | 0.05 | 9.2 | 0.88 | 0.2 | 0.31 |
| 1266937 | Soil | 12.2 | 34.1 | 0.46 | 213.7 | 0.098 | <1 | 2.38 | 0.009 | 0.03 | <0.1 | 2.9 | 0.12 | <0.02 | 17 | 0.3 | 0.04 | 7.3 | 0.88 | <0.1 | 0.19 |
| 1266938 | Soil | 14.0 | 39.7 | 0.54 | 245.2 | 0.099 | <1 | 2.93 | 0.007 | 0.04 | 0.1 | 3.6 | 0.11 | <0.02 | 10 | 0.3 | 0.05 | 7.7 | 0.94 | <0.1 | 0.22 |
| 1266939 | Soil | 11.1 | 34.6 | 0.50 | 324.5 | 0.082 | <1 | 2.21 | 0.008 | 0.03 | <0.1 | 2.9 | 0.09 | <0.02 | 13 | 0.3 | 0.04 | 6.4 | 0.81 | <0.1 | 0.12 |
| 1266940 | Soil | 25.0 | 44.2 | 0.58 | 242.8 | 0.089 | <1 | 2.66 | 0.010 | 0.04 | <0.1 | 4.2 | 0.10 | <0.02 | 26 | 0.4 | 0.04 | 6.8 | 0.92 | 0.1 | 0.33 |
| 1266941 | Soil | 17.4 | 31.9 | 0.47 | 191.6 | 0.095 | <1 | 2.14 | 0.011 | 0.04 | <0.1 | 3.0 | 0.09 | <0.02 | 16 | 0.1 | 0.02 | 6.1 | 0.75 | <0.1 | 0.22 |
| 1266942 | Soil | 10.0 | 32.5 | 0.48 | 149.5 | 0.014 | 2 | 2.15 | 0.009 | 0.11 | <0.1 | 3.6 | 0.15 | <0.02 | 43 | 0.6 | 0.04 | 6.7 | 0.85 | <0.1 | 0.02 |
| 1266943 | Soil | 9.2 | 44.2 | 0.60 | 215.1 | 0.014 | 3 | 2.04 | 0.009 | 0.17 | <0.1 | 5.5 | 0.10 | <0.02 | 54 | 0.8 | 0.09 | 5.9 | 0.64 | 0.1 | 0.08 |
| 1266944 | Soil | 17.0 | 46.5 | 0.61 | 279.9 | 0.006 | <1 | 2.88 | 0.008 | 0.13 | <0.1 | 10.9 | 0.11 | <0.02 | 31 | 0.5 | 0.09 | 8.7 | 0.66 | 0.1 | 0.10 |
| 1266945 | Soil | 14.8 | 21.0 | 0.49 | 354.0 | 0.003 | 1 | 1.85 | 0.010 | 0.07 | <0.1 | 5.2 | 0.14 | <0.02 | 21 | 0.2 | 0.02 | 5.3 | 0.33 | <0.1 | 0.08 |
| 1266946 | Soil | 16.3 | 18.2 | 0.64 | 286.5 | 0.002 | 2 | 1.67 | 0.010 | 0.10 | <0.1 | 6.0 | 0.13 | <0.02 | 21 | 0.2 | 0.03 | 5.1 | 0.46 | <0.1 | 0.09 |
| 1266947 | Soil | 6.1 | 17.4 | 0.28 | 144.8 | 0.016 | 1 | 1.15 | 0.004 | 0.06 | <0.1 | 2.3 | 0.13 | <0.02 | 7 | <0.1 | <0.02 | 3.5 | 1.00 | <0.1 | 0.04 |
| 1266948 | Soil | 4.2 | 18.2 | 0.18 | 125.8 | 0.006 | 1 | 0.96 | 0.004 | 0.06 | <0.1 | 2.0 | 0.14 | <0.02 | 16 | 0.2 | 0.03 | 2.9 | 0.99 | <0.1 | <0.02 |
| 1266949 | Soil | 7.7 | 7.5 | 0.24 | 215.6 | 0.001 | <1 | 1.32 | 0.003 | 0.08 | <0.1 | 1.0 | 0.31 | <0.02 | 21 | 0.2 | <0.02 | 3.3 | 1.03 | <0.1 | 0.03 |
| 1266950 | Soil | 35.0 | 29.3 | 0.56 | 194.2 | 0.069 | 1 | 2.01 | 0.014 | 0.04 | <0.1 | 5.4 | 0.11 | <0.02 | 31 | 0.2 | <0.02 | 5.8 | 0.72 | <0.1 | 0.17 |

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| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266921 | Soil | 0.53 | 4.6 | 1.8 | <0.05 | 13.1 | 12.76 | 41.5 | 0.03 | <1 | 0.5 | 21.5 | <10 | <2 |
| 1266922 | Soil | 1.21 | 7.2 | 2.9 | <0.05 | 8.7 | 14.98 | 46.9 | 0.07 | <1 | 1.0 | 21.4 | <10 | <2 |
| 1266923 | Soil | 1.09 | 8.4 | 1.8 | <0.05 | 8.1 | 6.18 | 30.0 | 0.04 | <1 | 1.0 | 18.4 | <10 | <2 |
| 1266924 | Soil | 1.13 | 9.9 | 1.2 | <0.05 | 4.5 | 3.22 | 22.7 | 0.04 | 2 | 0.6 | 14.4 | <10 | <2 |
| 1266925 | Soil | 2.03 | 6.1 | 1.1 | <0.05 | 5.9 | 6.13 | 30.0 | 0.05 | <1 | 0.6 | 14.3 | <10 | <2 |
| 1266926 | Soil | 2.21 | 8.1 | 1.6 | <0.05 | 3.6 | 5.02 | 23.3 | 0.03 | <1 | 0.8 | 14.8 | <10 | <2 |
| 1266927 | Soil | 1.82 | 4.5 | 1.4 | <0.05 | 5.5 | 7.36 | 31.8 | 0.02 | <1 | 0.8 | 15.8 | <10 | <2 |
| 1266928 | Soil | 1.96 | 7.8 | 1.1 | <0.05 | 7.2 | 4.82 | 24.3 | 0.04 | <1 | 0.7 | 20.7 | <10 | <2 |
| 1266929 | Soil | 1.34 | 8.0 | 1.5 | <0.05 | 6.1 | 5.36 | 29.5 | 0.02 | <1 | 0.6 | 15.1 | <10 | <2 |
| 1266930 | Soil | 1.81 | 9.2 | 1.7 | <0.05 | 4.6 | 3.48 | 23.4 | <0.02 | <1 | 0.6 | 20.0 | <10 | <2 |
| 1266931 | Soil | 1.68 | 11.0 | 1.2 | <0.05 | 5.6 | 4.04 | 22.5 | 0.03 | <1 | 0.5 | 24.2 | <10 | <2 |
| 1266932 | Soil | 7.41 | 7.8 | 5.3 | <0.05 | 10.6 | 21.26 | 34.9 | 0.06 | <1 | 0.8 | 14.9 | <10 | <2 |
| 1266933 | Soil | 1.04 | 13.8 | 1.2 | <0.05 | 4.8 | 5.18 | 27.0 | 0.02 | <1 | 0.9 | 12.6 | <10 | <2 |
| 1266934 | Soil | 1.41 | 9.5 | 1.6 | <0.05 | 9.5 | 6.19 | 28.0 | 0.04 | 1 | 0.4 | 17.2 | <10 | <2 |
| 1266935 | Soil | 0.70 | 6.2 | 1.0 | <0.05 | 6.7 | 5.82 | 27.5 | 0.03 | <1 | 0.4 | 12.8 | <10 | <2 |
| 1266936 | Soil | 0.94 | 11.8 | 1.5 | <0.05 | 11.1 | 6.91 | 29.0 | 0.04 | <1 | 0.5 | 13.8 | <10 | <2 |
| 1266937 | Soil | 1.16 | 6.5 | 1.2 | <0.05 | 7.5 | 4.82 | 22.3 | <0.02 | <1 | 0.3 | 14.4 | <10 | <2 |
| 1266938 | Soil | 0.88 | 8.7 | 1.9 | <0.05 | 8.5 | 5.12 | 26.2 | 0.04 | <1 | 0.5 | 16.9 | <10 | <2 |
| 1266939 | Soil | 0.96 | 8.7 | 2.2 | <0.05 | 5.1 | 3.06 | 21.7 | 0.02 | <1 | 0.2 | 10.9 | <10 | <2 |
| 1266940 | Soil | 1.02 | 11.1 | 2.9 | <0.05 | 11.7 | 9.99 | 47.2 | 0.03 | <1 | 0.4 | 14.4 | <10 | <2 |
| 1266941 | Soil | 0.68 | 9.3 | 1.1 | <0.05 | 8.7 | 7.93 | 31.1 | 0.02 | <1 | 0.6 | 14.3 | <10 | <2 |
| 1266942 | Soil | 0.54 | 12.9 | 2.7 | <0.05 | 0.7 | 5.00 | 18.9 | 0.04 | <1 | 0.7 | 19.0 | <10 | <2 |
| 1266943 | Soil | 0.44 | 13.6 | 1.8 | <0.05 | 2.4 | 12.09 | 15.7 | 0.03 | <1 | 0.8 | 25.6 | <10 | <2 |
| 1266944 | Soil | 0.21 | 14.2 | 2.2 | <0.05 | 4.3 | 14.95 | 34.4 | 0.04 | <1 | 1.1 | 15.3 | <10 | <2 |
| 1266945 | Soil | 0.28 | 8.1 | 1.2 | <0.05 | 2.8 | 8.93 | 29.9 | 0.05 | 2 | 0.9 | 9.7 | <10 | <2 |
| 1266946 | Soil | 0.17 | 9.0 | 1.2 | <0.05 | 2.2 | 10.91 | 34.0 | 0.04 | 2 | 0.9 | 14.0 | <10 | <2 |
| 1266947 | Soil | 0.43 | 8.0 | 1.1 | <0.05 | 2.0 | 3.70 | 12.3 | 0.02 | 2 | 0.3 | 9.4 | <10 | <2 |
| 1266948 | Soil | 0.29 | 7.2 | 0.9 | <0.05 | 0.3 | 2.68 | 8.5 | 0.03 | 2 | 0.4 | 5.9 | <10 | <2 |
| 1266949 | Soil | 0.13 | 10.1 | 2.4 | <0.05 | 0.7 | 1.85 | 16.1 | 0.02 | 1 | 0.5 | 6.7 | <10 | <2 |
| 1266950 | Soil | 0.38 | 3.8 | 1.1 | <0.05 | 8.2 | 18.92 | 61.2 | 0.04 | 1 | 0.8 | 15.2 | <10 | <2 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1267051 | Soil | 1.34 | 12.97 | 9.41 | 50.5 | 93 | 14.6 | 6.6 | 260 | 3.12 | 6.7 | 0.4 | 1.6 | 2.8 | 18.6 | 0.08 | 0.33 | 0.18 | 65 | 0.18 | 0.016 |
| 1267052 | Soil | 1.14 | 12.80 | 10.54 | 55.7 | 19 | 14.4 | 6.3 | 309 | 3.12 | 6.5 | 0.6 | 2.2 | 2.8 | 30.6 | 0.09 | 0.34 | 0.17 | 58 | 0.24 | 0.027 |
| 1267053 | Soil | 1.03 | 17.31 | 8.56 | 64.3 | 84 | 26.5 | 15.5 | 329 | 4.35 | 8.8 | 0.5 | 1.0 | 2.9 | 22.9 | 0.14 | 0.35 | 0.18 | 70 | 0.36 | 0.120 |
| 1267054 | Soil | 0.61 | 12.63 | 7.27 | 40.5 | 91 | 12.6 | 7.1 | 177 | 2.49 | 3.2 | 0.4 | 0.7 | 1.9 | 29.6 | 0.09 | 0.16 | 0.16 | 49 | 0.35 | 0.068 |
| 1267055 | Soil | 0.62 | 14.40 | 6.72 | 56.3 | 53 | 19.2 | 10.2 | 245 | 3.58 | 5.0 | 0.3 | 1.5 | 1.7 | 40.7 | 0.05 | 0.16 | 0.12 | 54 | 0.66 | 0.162 |
| 1267056 | Soil | 0.73 | 19.33 | 8.33 | 59.3 | 14 | 26.5 | 13.5 | 329 | 3.72 | 7.2 | 0.4 | 0.2 | 3.0 | 29.1 | 0.07 | 0.32 | 0.16 | 71 | 0.26 | 0.046 |
| 1267057 | Soil | 0.93 | 12.28 | 11.33 | 71.3 | 14 | 15.3 | 7.6 | 367 | 3.33 | 8.5 | 0.8 | 0.5 | 5.2 | 15.4 | 0.11 | 0.35 | 0.16 | 73 | 0.15 | 0.038 |
| 1267058 | Soil | 1.10 | 10.09 | 12.43 | 67.2 | 26 | 15.5 | 7.7 | 333 | 3.17 | 10.7 | 0.4 | <0.2 | 3.4 | 10.2 | 0.16 | 0.40 | 0.18 | 71 | 0.10 | 0.035 |
| 1267059 | Soil | 1.19 | 11.50 | 12.40 | 62.8 | 28 | 16.7 | 8.4 | 329 | 3.42 | 10.9 | 0.4 | 1.2 | 2.2 | 8.8 | 0.11 | 0.55 | 0.22 | 76 | 0.07 | 0.032 |
| 1267060 | Soil | 1.14 | 17.30 | 12.12 | 58.4 | 34 | 21.6 | 9.8 | 241 | 3.49 | 13.3 | 0.6 | 0.3 | 5.8 | 14.8 | 0.08 | 0.51 | 0.19 | 76 | 0.12 | 0.028 |
| 1267061 | Soil | 0.51 | 5.98 | 10.34 | 105.0 | 14 | 10.9 | 11.6 | 1178 | 4.10 | 5.8 | 1.0 | <0.2 | 6.3 | 28.4 | 0.08 | 0.25 | 0.13 | 83 | 0.37 | 0.152 |
| 1267062 | Soil | 1.64 | 14.97 | 11.34 | 65.5 | 47 | 18.2 | 10.8 | 444 | 3.75 | 9.2 | 0.7 | <0.2 | 4.8 | 10.1 | 0.11 | 0.54 | 0.21 | 81 | 0.09 | 0.034 |
| 1267063 | Soil | 1.17 | 6.93 | 6.94 | 53.3 | <2 | 6.6 | 10.9 | 496 | 4.44 | 16.5 | 0.6 | <0.2 | 3.3 | 6.6 | 0.03 | 0.43 | 0.08 | 62 | 0.09 | 0.047 |
| 1267064 | Soil | 0.93 | 13.73 | 10.34 | 45.1 | 64 | 17.9 | 8.4 | 234 | 3.70 | 7.2 | 0.9 | 1.7 | 6.5 | 18.7 | 0.06 | 0.33 | 0.18 | 72 | 0.20 | 0.023 |
| 1267065 | Soil | 1.26 | 13.28 | 10.66 | 44.7 | 3 | 16.3 | 8.5 | 248 | 4.26 | 9.6 | 0.4 | 0.4 | 3.8 | 8.1 | 0.10 | 0.47 | 0.18 | 76 | 0.08 | 0.034 |
| 1267066 | Soil | 1.23 | 10.64 | 11.30 | 44.0 | 16 | 11.2 | 6.7 | 283 | 3.67 | 7.5 | 0.5 | <0.2 | 3.8 | 8.5 | 0.09 | 0.46 | 0.21 | 86 | 0.07 | 0.031 |
| 1267067 | Soil | 1.30 | 13.97 | 11.02 | 42.6 | 56 | 13.5 | 8.8 | 281 | 3.52 | 7.7 | 0.7 | 2.6 | 4.9 | 11.2 | 0.07 | 0.42 | 0.22 | 75 | 0.10 | 0.027 |
| 1267068 | Soil | 1.03 | 10.49 | 17.08 | 73.2 | 22 | 12.1 | 12.7 | 569 | 4.68 | 7.9 | 1.1 | 1.3 | 7.1 | 10.6 | 0.12 | 0.37 | 0.26 | 87 | 0.10 | 0.030 |
| 1267069 | Soil | 0.74 | 9.88 | 9.78 | 69.7 | 20 | 11.8 | 10.0 | 443 | 4.25 | 5.5 | 1.0 | <0.2 | 6.0 | 9.0 | 0.09 | 0.31 | 0.16 | 78 | 0.08 | 0.025 |
| 1267070 | Soil | 0.84 | 17.89 | 9.33 | 63.5 | 45 | 20.0 | 10.4 | 344 | 3.65 | 12.6 | 0.6 | 1.2 | 6.0 | 15.6 | 0.08 | 0.50 | 0.16 | 70 | 0.14 | 0.017 |
| 1267071 | Soil | 0.86 | 12.54 | 8.84 | 47.2 | 26 | 14.4 | 6.8 | 458 | 2.39 | 15.0 | 0.4 | 0.3 | 2.1 | 17.7 | 0.20 | 0.36 | 0.18 | 52 | 0.19 | 0.048 |
| 1267072 | Soil | 1.86 | 17.48 | 8.78 | 65.5 | 24 | 25.0 | 9.3 | 321 | 4.07 | 16.0 | 0.4 | 0.2 | 1.7 | 18.4 | 0.11 | 0.40 | 0.17 | 81 | 0.20 | 0.046 |
| 1267073 | Soil | 2.17 | 9.72 | 22.35 | 32.6 | 29 | 8.1 | 4.7 | 195 | 1.88 | 6.9 | 0.6 | 0.7 | 3.4 | 23.9 | 0.06 | 0.22 | 0.23 | 36 | 0.20 | 0.020 |
| 1267074 | Soil | 1.48 | 8.59 | 10.80 | 38.2 | <2 | 13.1 | 5.7 | 343 | 2.10 | 6.7 | 0.5 | <0.2 | 2.9 | 18.8 | 0.11 | 0.29 | 0.16 | 42 | 0.18 | 0.018 |
| 1267075 | Soil | 1.20 | 11.91 | 10.87 | 45.6 | 84 | 9.8 | 4.6 | 150 | 2.18 | 5.7 | 0.7 | 1.3 | 4.3 | 7.4 | 0.28 | 0.25 | 0.18 | 49 | 0.06 | 0.015 |
| 1267076 | Soil | 1.03 | 13.19 | 12.75 | 52.4 | 67 | 14.2 | 6.6 | 217 | 2.48 | 7.3 | 1.0 | 0.4 | 5.7 | 15.4 | 0.12 | 0.29 | 0.23 | 56 | 0.15 | 0.021 |
| 1267077 | Soil | 0.88 | 12.30 | 15.28 | 49.8 | 27 | 13.5 | 8.4 | 435 | 2.21 | 5.7 | 1.1 | 3.3 | 6.5 | 11.2 | 0.10 | 0.27 | 0.21 | 46 | 0.12 | 0.019 |
| 1267078 | Soil | 1.50 | 13.54 | 15.13 | 60.8 | 74 | 16.7 | 7.8 | 315 | 3.00 | 9.1 | 0.7 | 4.5 | 4.5 | 13.7 | 0.21 | 0.34 | 0.26 | 63 | 0.15 | 0.025 |
| 1267079 | Soil | 1.05 | 10.89 | 18.38 | 52.7 | 40 | 17.6 | 7.5 | 309 | 2.63 | 8.5 | 0.9 | 3.6 | 8.1 | 13.0 | 0.12 | 0.31 | 0.22 | 56 | 0.11 | 0.020 |
| 1267080 | Soil | 0.46 | 21.79 | 11.58 | 49.1 | 47 | 19.0 | 7.7 | 233 | 2.40 | 6.7 | 1.4 | 1.9 | 5.2 | 27.0 | 0.06 | 0.38 | 0.17 | 53 | 0.33 | 0.035 |

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Report Date: December 13, 2011



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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1267051 | Soil | 12.8 | 28.1 | 0.43 | 180.8 | 0.067 | <1 | 2.24 | 0.006 | 0.03 | <0.1 | 2.9 | 0.13 | <0.02 | 12 | <0.1 | 0.02 | 7.2 | 0.74 | <0.1 | 0.08 |
| 1267052 | Soil | 22.1 | 29.7 | 0.48 | 165.0 | 0.070 | 1 | 2.22 | 0.007 | 0.04 | <0.1 | 3.2 | 0.13 | <0.02 | 23 | 0.2 | 0.02 | 6.7 | 0.84 | <0.1 | 0.04 |
| 1267053 | Soil | 17.5 | 33.7 | 0.81 | 173.8 | 0.076 | 2 | 3.68 | 0.015 | 0.03 | 0.1 | 3.3 | 0.14 | <0.02 | 24 | 0.2 | 0.04 | 9.1 | 1.64 | <0.1 | 0.15 |
| 1267054 | Soil | 12.8 | 20.1 | 0.48 | 130.9 | 0.067 | <1 | 1.98 | 0.015 | 0.03 | <0.1 | 2.3 | 0.13 | <0.02 | 8 | 0.1 | <0.02 | 6.4 | 2.55 | <0.1 | 0.04 |
| 1267055 | Soil | 16.6 | 23.2 | 0.87 | 151.3 | 0.061 | <1 | 2.53 | 0.016 | 0.02 | <0.1 | 2.3 | 0.11 | <0.02 | 6 | <0.1 | <0.02 | 7.7 | 5.55 | <0.1 | 0.05 |
| 1267056 | Soil | 9.6 | 36.7 | 0.82 | 254.8 | 0.079 | <1 | 3.22 | 0.008 | 0.03 | <0.1 | 2.9 | 0.14 | <0.02 | 17 | <0.1 | 0.02 | 7.6 | 2.99 | <0.1 | 0.11 |
| 1267057 | Soil | 16.6 | 24.8 | 0.56 | 160.7 | 0.057 | 1 | 2.16 | 0.005 | 0.05 | 0.1 | 3.1 | 0.13 | <0.02 | 17 | 0.1 | 0.03 | 7.3 | 1.49 | <0.1 | 0.03 |
| 1267058 | Soil | 6.7 | 26.1 | 0.35 | 112.2 | 0.061 | 1 | 2.34 | 0.005 | 0.05 | 0.1 | 2.3 | 0.13 | <0.02 | 13 | 0.2 | 0.03 | 7.4 | 1.04 | <0.1 | 0.04 |
| 1267059 | Soil | 6.4 | 30.6 | 0.36 | 117.6 | 0.049 | <1 | 2.54 | 0.003 | 0.05 | 0.1 | 2.3 | 0.14 | <0.02 | 17 | 0.2 | 0.03 | 7.1 | 1.84 | <0.1 | 0.04 |
| 1267060 | Soil | 8.2 | 34.2 | 0.43 | 211.6 | 0.049 | <1 | 2.71 | 0.006 | 0.05 | 0.1 | 2.9 | 0.15 | <0.02 | 14 | 0.1 | 0.04 | 7.2 | 3.09 | <0.1 | 0.18 |
| 1267061 | Soil | 16.7 | 17.1 | 0.84 | 156.8 | 0.064 | 1 | 2.32 | 0.005 | 0.15 | 0.1 | 4.7 | 0.15 | <0.02 | 7 | <0.1 | <0.02 | 10.7 | 7.69 | <0.1 | 0.03 |
| 1267062 | Soil | 7.5 | 32.9 | 0.56 | 226.2 | 0.082 | <1 | 2.81 | 0.004 | 0.08 | 0.1 | 3.2 | 0.17 | <0.02 | 17 | 0.2 | 0.05 | 8.6 | 2.92 | <0.1 | 0.09 |
| 1267063 | Soil | 6.5 | 15.0 | 0.68 | 117.8 | 0.117 | 1 | 2.07 | <0.001 | 0.48 | 0.2 | 3.0 | 0.57 | <0.02 | <5 | <0.1 | 0.02 | 7.7 | 19.96 | <0.1 | 0.03 |
| 1267064 | Soil | 14.9 | 24.9 | 0.59 | 201.7 | 0.063 | 1 | 2.34 | 0.005 | 0.10 | 0.1 | 3.9 | 0.15 | <0.02 | 16 | <0.1 | <0.02 | 8.0 | 2.87 | <0.1 | 0.06 |
| 1267065 | Soil | 6.8 | 28.4 | 0.55 | 127.1 | 0.072 | 1 | 2.73 | 0.002 | 0.08 | 0.1 | 3.1 | 0.15 | <0.02 | 14 | 0.2 | 0.03 | 7.5 | 2.61 | <0.1 | 0.14 |
| 1267066 | Soil | 8.4 | 26.7 | 0.42 | 104.1 | 0.074 | <1 | 2.22 | 0.005 | 0.08 | 0.1 | 2.8 | 0.16 | <0.02 | 11 | 0.2 | 0.03 | 8.6 | 1.80 | <0.1 | 0.10 |
| 1267067 | Soil | 10.2 | 31.8 | 0.48 | 152.1 | 0.069 | <1 | 2.55 | 0.006 | 0.11 | 0.1 | 3.5 | 0.17 | <0.02 | 14 | <0.1 | 0.03 | 7.4 | 1.54 | <0.1 | 0.15 |
| 1267068 | Soil | 14.1 | 26.0 | 0.98 | 172.4 | 0.137 | <1 | 3.05 | 0.002 | 0.40 | 0.1 | 4.9 | 0.36 | <0.02 | 13 | 0.1 | 0.04 | 11.3 | 3.55 | <0.1 | 0.08 |
| 1267069 | Soil | 17.4 | 22.7 | 0.99 | 147.3 | 0.170 | 1 | 2.98 | 0.002 | 0.24 | 0.1 | 3.8 | 0.26 | <0.02 | 14 | <0.1 | <0.02 | 10.9 | 2.47 | <0.1 | 0.06 |
| 1267070 | Soil | 11.7 | 34.9 | 0.76 | 206.6 | 0.107 | <1 | 2.49 | 0.003 | 0.18 | 0.1 | 4.0 | 0.21 | <0.02 | 16 | 0.1 | 0.03 | 7.7 | 4.68 | <0.1 | 0.13 |
| 1267071 | Soil | 6.1 | 22.7 | 0.35 | 233.7 | 0.024 | <1 | 1.49 | 0.005 | 0.06 | <0.1 | 2.1 | 0.16 | <0.02 | 24 | <0.1 | 0.04 | 4.3 | 0.67 | <0.1 | 0.02 |
| 1267072 | Soil | 4.6 | 36.1 | 0.30 | 159.9 | 0.011 | <1 | 1.63 | 0.003 | 0.04 | <0.1 | 5.2 | 0.14 | <0.02 | 10 | 0.2 | 0.03 | 5.0 | 0.89 | <0.1 | <0.02 |
| 1267073 | Soil | 7.9 | 13.8 | 0.24 | 659.7 | 0.005 | <1 | 1.95 | 0.005 | 0.06 | <0.1 | 1.5 | 0.19 | <0.02 | 21 | 0.2 | <0.02 | 5.2 | 0.92 | <0.1 | 0.06 |
| 1267074 | Soil | 8.3 | 19.9 | 0.36 | 231.1 | 0.022 | <1 | 1.57 | 0.008 | 0.04 | <0.1 | 1.7 | 0.17 | <0.02 | 14 | <0.1 | 0.02 | 4.0 | 0.62 | <0.1 | 0.03 |
| 1267075 | Soil | 9.9 | 19.1 | 0.26 | 112.3 | 0.029 | <1 | 1.70 | 0.011 | 0.05 | <0.1 | 1.7 | 0.13 | <0.02 | 22 | <0.1 | 0.03 | 5.4 | 0.72 | <0.1 | 0.11 |
| 1267076 | Soil | 17.5 | 28.2 | 0.42 | 146.6 | 0.034 | <1 | 2.12 | 0.007 | 0.05 | 0.1 | 2.6 | 0.15 | <0.02 | 16 | 0.2 | 0.03 | 6.2 | 0.93 | <0.1 | 0.07 |
| 1267077 | Soil | 12.2 | 22.4 | 0.36 | 108.1 | 0.028 | <1 | 1.75 | 0.007 | 0.05 | 0.2 | 1.8 | 0.15 | <0.02 | 28 | <0.1 | 0.02 | 4.7 | 0.75 | <0.1 | 0.06 |
| 1267078 | Soil | 10.4 | 29.6 | 0.46 | 119.7 | 0.027 | <1 | 2.43 | 0.005 | 0.07 | 0.1 | 2.2 | 0.18 | <0.02 | 19 | 0.2 | 0.04 | 7.2 | 0.84 | <0.1 | 0.03 |
| 1267079 | Soil | 11.5 | 30.6 | 0.41 | 147.0 | 0.036 | <1 | 2.53 | 0.005 | 0.05 | <0.1 | 2.2 | 0.19 | <0.02 | 22 | <0.1 | 0.03 | 6.2 | 1.05 | <0.1 | 0.07 |
| 1267080 | Soil | 14.7 | 30.6 | 0.55 | 141.0 | 0.065 | <1 | 1.72 | 0.021 | 0.04 | 0.1 | 3.8 | 0.13 | <0.02 | 17 | <0.1 | <0.02 | 4.8 | 1.14 | <0.1 | 0.08 |

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# CERTIFICATE OF ANALYSIS WHI11001875.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1267051 | Soil | 0.90 | 5.2 | 1.5 | <0.05 | 4.1 | 5.62 | 25.7 | 0.03 | 1 | 0.3 | 13.2 | <10 | <2 |
| 1267052 | Soil | 0.81 | 5.5 | 1.1 | <0.05 | 2.8 | 11.17 | 39.2 | 0.05 | 2 | 0.7 | 15.1 | <10 | <2 |
| 1267053 | Soil | 0.86 | 4.9 | 0.8 | <0.05 | 7.5 | 12.38 | 40.0 | 0.04 | 2 | 0.8 | 19.5 | <10 | <2 |
| 1267054 | Soil | 0.83 | 5.9 | 0.9 | <0.05 | 2.1 | 7.57 | 25.5 | 0.03 | 1 | 0.4 | 11.5 | <10 | <2 |
| 1267055 | Soil | 0.37 | 3.8 | 0.8 | <0.05 | 2.2 | 12.41 | 35.8 | 0.02 | 1 | 0.3 | 13.7 | <10 | <2 |
| 1267056 | Soil | 0.45 | 4.6 | 0.7 | <0.05 | 5.2 | 4.26 | 22.2 | 0.03 | 1 | 0.4 | 17.1 | <10 | <2 |
| 1267057 | Soil | 0.99 | 9.6 | 1.7 | <0.05 | 1.8 | 6.68 | 24.8 | 0.04 | 2 | 0.4 | 16.3 | 17 | <2 |
| 1267058 | Soil | 1.22 | 11.6 | 1.7 | <0.05 | 2.1 | 2.92 | 14.3 | 0.03 | 1 | 0.3 | 18.1 | <10 | <2 |
| 1267059 | Soil | 1.01 | 13.0 | 1.0 | <0.05 | 2.0 | 2.05 | 13.1 | 0.03 | 1 | 0.4 | 16.5 | <10 | <2 |
| 1267060 | Soil | 0.45 | 11.5 | 1.0 | <0.05 | 7.8 | 2.72 | 16.6 | 0.04 | 1 | 0.7 | 16.0 | <10 | <2 |
| 1267061 | Soil | 0.65 | 20.9 | 1.1 | <0.05 | 1.5 | 6.82 | 45.7 | 0.05 | 1 | 0.7 | 21.4 | <10 | <2 |
| 1267062 | Soil | 0.88 | 20.3 | 1.0 | <0.05 | 4.9 | 3.01 | 18.9 | 0.04 | 1 | 0.5 | 16.1 | <10 | <2 |
| 1267063 | Soil | 1.25 | 60.6 | 1.5 | <0.05 | 1.4 | 3.08 | 15.3 | 0.04 | 1 | 0.5 | 14.1 | <10 | <2 |
| 1267064 | Soil | 0.93 | 17.0 | 1.0 | <0.05 | 3.0 | 4.87 | 32.2 | 0.04 | 1 | 0.6 | 20.3 | <10 | <2 |
| 1267065 | Soil | 1.44 | 12.9 | 0.8 | <0.05 | 6.1 | 2.59 | 13.6 | 0.04 | <1 | 0.4 | 20.7 | <10 | <2 |
| 1267066 | Soil | 0.95 | 20.1 | 1.0 | <0.05 | 4.3 | 2.50 | 18.1 | 0.03 | 1 | 0.3 | 13.5 | <10 | <2 |
| 1267067 | Soil | 0.72 | 21.1 | 0.9 | <0.05 | 7.5 | 3.01 | 20.7 | 0.03 | 1 | 0.4 | 14.4 | <10 | <2 |
| 1267068 | Soil | 1.02 | 59.9 | 1.6 | <0.05 | 3.7 | 5.05 | 32.7 | 0.04 | 1 | 0.7 | 22.1 | <10 | <2 |
| 1267069 | Soil | 1.91 | 36.9 | 1.6 | <0.05 | 2.5 | 4.63 | 35.0 | 0.03 | 2 | 0.4 | 21.6 | <10 | <2 |
| 1267070 | Soil | 0.66 | 27.3 | 1.0 | <0.05 | 5.2 | 4.82 | 24.1 | 0.03 | <1 | 0.5 | 16.9 | <10 | <2 |
| 1267071 | Soil | 0.52 | 10.4 | 0.5 | <0.05 | 1.4 | 1.91 | 12.9 | 0.02 | <1 | 0.4 | 10.1 | <10 | <2 |
| 1267072 | Soil | 0.49 | 7.5 | 0.7 | <0.05 | 1.3 | 2.97 | 9.6 | 0.04 | 1 | 0.5 | 13.2 | <10 | <2 |
| 1267073 | Soil | 0.29 | 11.9 | 0.7 | <0.05 | 2.6 | 2.36 | 15.2 | 0.02 | <1 | 0.6 | 7.2 | <10 | <2 |
| 1267074 | Soil | 0.35 | 5.6 | 0.5 | <0.05 | 1.4 | 2.45 | 16.5 | <0.02 | <1 | 0.3 | 10.4 | <10 | <2 |
| 1267075 | Soil | 0.83 | 10.7 | 0.7 | <0.05 | 3.8 | 3.84 | 20.6 | 0.02 | <1 | 0.5 | 8.6 | <10 | <2 |
| 1267076 | Soil | 0.93 | 10.6 | 0.8 | <0.05 | 3.2 | 8.46 | 33.1 | 0.03 | 1 | 0.5 | 13.0 | <10 | <2 |
| 1267077 | Soil | 1.08 | 10.5 | 1.1 | <0.05 | 3.0 | 7.05 | 27.2 | 0.03 | <1 | 0.6 | 13.0 | <10 | <2 |
| 1267078 | Soil | 1.14 | 12.4 | 1.0 | <0.05 | 1.6 | 5.21 | 21.8 | 0.03 | <1 | 0.5 | 15.9 | <10 | <2 |
| 1267079 | Soil | 0.98 | 13.3 | 0.9 | <0.05 | 2.5 | 6.27 | 28.0 | 0.03 | <1 | 0.8 | 13.9 | <10 | <2 |
| 1267080 | Soil | 0.75 | 9.8 | 0.6 | <0.05 | 4.6 | 13.77 | 33.1 | 0.02 | 1 | 0.6 | 15.2 | <10 | <2 |

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| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| Unit | | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| MDL | | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1267081 | Soil | 0.53 | 15.81 | 4.88 | 50.7 | 24 | 33.2 | 18.5 | 453 | 3.87 | 3.8 | 0.3 | 4.4 | 1.7 | 71.9 | 0.10 | 0.29 | 0.15 | 49 | 0.75 | 0.032 |
| 1267082 | Soil | 1.18 | 16.46 | 6.63 | 88.3 | 31 | 14.1 | 17.4 | 687 | 5.12 | 5.2 | 0.3 | 2.6 | 1.4 | 49.0 | 0.19 | 0.27 | 0.14 | 117 | 0.72 | 0.176 |
| 1267083 | Soil | 0.44 | 31.31 | 3.24 | 75.0 | 29 | 45.8 | 27.6 | 657 | 5.39 | 5.6 | 0.3 | 1.5 | 1.6 | 100.7 | 0.05 | 0.17 | 0.07 | 47 | 1.26 | 0.184 |
| 1267084 | Soil | 0.94 | 14.49 | 7.31 | 63.1 | 104 | 11.9 | 9.0 | 790 | 2.86 | 4.1 | 0.5 | 2.7 | 2.1 | 31.9 | 0.10 | 0.30 | 0.16 | 69 | 0.36 | 0.024 |
| 1267085 | Soil | 0.75 | 12.84 | 7.01 | 49.7 | 76 | 19.0 | 9.3 | 203 | 3.07 | 5.9 | 0.3 | 2.8 | 2.0 | 30.4 | 0.09 | 0.32 | 0.21 | 65 | 0.31 | 0.031 |
| 1267086 | Soil | 0.79 | 15.06 | 6.76 | 67.7 | 29 | 18.1 | 11.9 | 453 | 3.49 | 5.9 | 0.3 | 1.0 | 2.1 | 103.8 | 0.09 | 0.32 | 0.13 | 59 | 0.66 | 0.109 |
| 1267087 | Soil | 0.88 | 13.60 | 9.69 | 100.0 | 69 | 18.8 | 15.2 | 892 | 3.74 | 5.3 | 0.4 | 2.0 | 3.0 | 47.9 | 0.13 | 0.30 | 0.16 | 66 | 0.72 | 0.218 |
| 1267088 | Soil | 0.87 | 14.20 | 9.67 | 73.1 | 88 | 18.4 | 9.4 | 447 | 3.07 | 6.3 | 0.3 | 0.4 | 2.6 | 31.5 | 0.13 | 0.41 | 0.16 | 64 | 0.30 | 0.038 |
| 1267089 | Soil | 1.12 | 16.07 | 10.33 | 68.5 | 73 | 20.3 | 9.0 | 271 | 3.36 | 6.6 | 0.4 | <0.2 | 2.7 | 19.2 | 0.11 | 0.40 | 0.20 | 71 | 0.17 | 0.035 |
| 1267090 | Soil | 0.92 | 18.38 | 8.66 | 61.0 | 31 | 23.9 | 11.4 | 229 | 3.26 | 8.0 | 0.4 | 1.7 | 3.3 | 25.6 | 0.10 | 0.46 | 0.16 | 64 | 0.28 | 0.037 |
| 1267091 | Soil | 0.75 | 19.28 | 8.55 | 74.0 | 26 | 23.7 | 12.4 | 332 | 3.92 | 8.2 | 0.4 | 1.2 | 3.8 | 39.7 | 0.09 | 0.40 | 0.13 | 70 | 0.54 | 0.127 |
| 1267092 | Soil | 0.75 | 17.32 | 12.66 | 90.4 | 50 | 22.3 | 17.2 | 409 | 3.89 | 5.8 | 0.4 | 1.6 | 2.9 | 74.6 | 0.08 | 0.26 | 0.10 | 58 | 0.93 | 0.183 |
| 1267093 | Soil | 0.77 | 10.50 | 9.37 | 67.2 | 42 | 14.8 | 8.4 | 316 | 2.51 | 3.7 | 0.3 | 0.9 | 1.5 | 44.7 | 0.11 | 0.23 | 0.13 | 51 | 0.47 | 0.045 |
| 1267094 | Soil | 0.75 | 22.80 | 9.38 | 70.0 | 123 | 20.4 | 14.0 | 311 | 3.83 | 7.9 | 0.5 | <0.2 | 3.2 | 90.1 | 0.13 | 0.32 | 0.14 | 61 | 1.06 | 0.107 |
| 1267095 | Soil | 0.48 | 31.74 | 9.26 | 72.6 | 78 | 23.9 | 9.0 | 241 | 2.77 | 7.0 | 0.6 | 2.3 | 4.6 | 47.5 | 0.18 | 0.47 | 0.19 | 52 | 0.61 | 0.079 |
| 1267096 | Soil | 0.49 | 30.46 | 9.14 | 63.5 | 90 | 22.5 | 9.7 | 311 | 2.70 | 7.3 | 0.7 | 4.3 | 3.8 | 46.2 | 0.14 | 0.49 | 0.18 | 56 | 0.63 | 0.060 |
| 1267097 | Soil | 0.64 | 25.14 | 10.30 | 63.7 | 86 | 21.2 | 9.0 | 323 | 2.49 | 7.0 | 0.9 | 1.2 | 4.2 | 39.2 | 0.18 | 0.42 | 0.20 | 48 | 0.54 | 0.069 |
| 1267098 | Soil | 0.65 | 18.28 | 8.05 | 62.4 | 82 | 20.8 | 10.5 | 272 | 4.39 | 13.2 | 1.0 | 2.0 | 3.1 | 53.7 | 0.12 | 0.20 | 0.20 | 48 | 0.72 | 0.125 |
| 1267099 | Soil | 1.14 | 19.19 | 13.49 | 71.0 | 78 | 17.3 | 8.6 | 377 | 2.62 | 5.3 | 2.1 | 2.0 | 6.3 | 45.2 | 0.08 | 0.19 | 0.37 | 33 | 0.62 | 0.083 |
| 1267100 | Soil | 0.48 | 16.99 | 13.23 | 64.5 | 26 | 14.7 | 7.5 | 298 | 2.01 | 4.2 | 1.7 | 0.8 | 7.8 | 33.0 | 0.11 | 0.15 | 0.36 | 29 | 0.52 | 0.072 |
| 1266251 | Soil | 2.24 | 15.04 | 9.59 | 76.0 | 89 | 16.7 | 11.5 | 288 | 3.77 | 6.7 | 0.3 | 1.2 | 1.9 | 33.8 | 0.18 | 0.30 | 0.17 | 78 | 0.29 | 0.060 |
| 1266252 | Soil | 1.39 | 15.24 | 8.26 | 88.5 | 185 | 14.2 | 11.1 | 641 | 3.10 | 4.8 | 0.3 | <0.2 | 1.2 | 38.7 | 0.25 | 0.32 | 0.16 | 64 | 0.35 | 0.064 |
| 1266253 | Soil | 1.12 | 12.32 | 9.51 | 76.7 | 102 | 18.8 | 9.2 | 247 | 3.40 | 7.2 | 0.4 | 0.8 | 1.8 | 18.9 | 0.20 | 0.47 | 0.21 | 81 | 0.16 | 0.036 |
| 1266254 | Soil | 1.41 | 9.84 | 9.06 | 72.1 | 53 | 10.3 | 5.5 | 276 | 2.86 | 3.8 | 0.3 | 0.5 | 0.7 | 20.6 | 0.27 | 0.42 | 0.22 | 79 | 0.16 | 0.034 |
| 1266255 | Soil | 1.36 | 7.87 | 8.55 | 38.3 | 44 | 6.4 | 3.3 | 267 | 1.85 | 3.0 | 0.2 | 0.8 | 0.8 | 20.9 | 0.13 | 0.32 | 0.21 | 63 | 0.20 | 0.025 |
| 1266256 | Soil | 1.80 | 12.33 | 10.56 | 45.5 | 68 | 14.3 | 6.6 | 212 | 3.18 | 6.9 | 0.4 | 0.3 | 2.2 | 15.5 | 0.10 | 0.42 | 0.23 | 76 | 0.13 | 0.024 |
| 1266257 | Soil | 1.23 | 12.88 | 8.46 | 56.8 | 63 | 15.2 | 8.4 | 226 | 3.61 | 6.7 | 0.3 | 0.9 | 2.0 | 28.1 | 0.14 | 0.42 | 0.16 | 77 | 0.21 | 0.023 |
| 1266258 | Soil | 1.63 | 11.85 | 9.29 | 50.6 | 62 | 10.8 | 5.0 | 216 | 2.87 | 5.1 | 0.3 | 1.7 | 1.4 | 16.9 | 0.11 | 0.33 | 0.21 | 70 | 0.14 | 0.026 |
| 1266259 | Soil | 0.84 | 15.87 | 7.65 | 63.0 | 86 | 14.2 | 7.8 | 246 | 2.61 | 4.0 | 0.7 | 1.2 | 3.4 | 40.9 | 0.12 | 0.32 | 0.12 | 49 | 0.58 | 0.125 |
| 1266260 | Soil | 1.40 | 9.64 | 13.01 | 42.0 | 77 | 8.7 | 3.6 | 163 | 2.93 | 7.2 | 0.3 | 1.9 | 1.0 | 16.6 | 0.25 | 0.30 | 0.24 | 76 | 0.16 | 0.043 |

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Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001875.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1267081 | Soil | 12.0 | 26.8 | 1.47 | 146.0 | 0.095 | 2 | 2.78 | 0.076 | 0.02 | <0.1 | 3.4 | 0.06 | <0.02 | 23 | 0.3 | 0.04 | 6.3 | 2.28 | <0.1 | 0.12 |
| 1267082 | Soil | 18.0 | 20.5 | 0.80 | 175.6 | 0.077 | 2 | 2.10 | 0.015 | 0.03 | <0.1 | 4.9 | 0.09 | <0.02 | 23 | 0.2 | 0.03 | 9.0 | 2.10 | <0.1 | 0.04 |
| 1267083 | Soil | 18.0 | 20.9 | 2.17 | 204.8 | 0.068 | 2 | 3.70 | 0.101 | 0.02 | <0.1 | 4.0 | 0.03 | <0.02 | 20 | 0.3 | <0.02 | 7.7 | 0.93 | <0.1 | 0.11 |
| 1267084 | Soil | 24.4 | 22.4 | 0.48 | 139.9 | 0.102 | <1 | 2.05 | 0.019 | 0.03 | <0.1 | 4.4 | 0.12 | <0.02 | 23 | 0.1 | 0.06 | 6.8 | 0.94 | 0.1 | 0.10 |
| 1267085 | Soil | 9.2 | 31.0 | 0.63 | 152.2 | 0.101 | <1 | 2.30 | 0.014 | 0.03 | 0.1 | 2.3 | 0.10 | <0.02 | 14 | 0.2 | 0.03 | 6.3 | 0.92 | <0.1 | 0.11 |
| 1267086 | Soil | 14.0 | 23.2 | 0.72 | 193.8 | 0.114 | 2 | 2.87 | 0.013 | 0.05 | 0.1 | 2.1 | 0.07 | <0.02 | 21 | 0.2 | 0.02 | 8.0 | 0.89 | <0.1 | 0.09 |
| 1267087 | Soil | 19.3 | 27.0 | 0.58 | 306.3 | 0.102 | 1 | 2.79 | 0.010 | 0.04 | 0.1 | 4.0 | 0.09 | <0.02 | 19 | <0.1 | <0.02 | 9.8 | 1.16 | <0.1 | 0.06 |
| 1267088 | Soil | 10.2 | 29.4 | 0.45 | 220.1 | 0.076 | <1 | 2.53 | 0.009 | 0.04 | 0.1 | 2.3 | 0.07 | <0.02 | 15 | 0.2 | 0.04 | 8.3 | 0.82 | <0.1 | 0.06 |
| 1267089 | Soil | 10.7 | 32.0 | 0.45 | 202.2 | 0.079 | <1 | 2.73 | 0.008 | 0.03 | 0.1 | 2.4 | 0.09 | <0.02 | 26 | 0.2 | 0.02 | 7.8 | 1.14 | <0.1 | 0.07 |
| 1267090 | Soil | 11.5 | 33.0 | 0.49 | 253.8 | 0.089 | <1 | 3.42 | 0.010 | 0.05 | 0.1 | 2.8 | 0.08 | <0.02 | 16 | 0.2 | <0.02 | 9.0 | 1.66 | <0.1 | 0.16 |
| 1267091 | Soil | 17.7 | 30.5 | 0.66 | 247.1 | 0.126 | 2 | 3.76 | 0.009 | 0.05 | 0.1 | 3.0 | 0.07 | <0.02 | 22 | 0.2 | 0.04 | 11.3 | 1.41 | <0.1 | 0.15 |
| 1267092 | Soil | 20.9 | 27.5 | 0.87 | 251.1 | 0.121 | 2 | 3.77 | 0.019 | 0.06 | 0.1 | 3.6 | 0.05 | <0.02 | 14 | 0.4 | <0.02 | 10.4 | 0.98 | <0.1 | 0.10 |
| 1267093 | Soil | 9.1 | 20.6 | 0.52 | 185.8 | 0.081 | 2 | 2.28 | 0.021 | 0.04 | <0.1 | 2.0 | 0.06 | <0.02 | 18 | 0.1 | <0.02 | 7.1 | 0.97 | <0.1 | 0.07 |
| 1267094 | Soil | 20.1 | 29.0 | 0.78 | 133.2 | 0.159 | <1 | 3.08 | 0.019 | 0.07 | 0.2 | 4.8 | 0.04 | <0.02 | 23 | 0.4 | 0.05 | 10.2 | 0.65 | <0.1 | 0.26 |
| 1267095 | Soil | 18.3 | 27.7 | 0.61 | 161.7 | 0.125 | 1 | 1.71 | 0.043 | 0.10 | 0.1 | 4.3 | 0.08 | <0.02 | 23 | 0.3 | 0.04 | 5.2 | 0.98 | <0.1 | 0.28 |
| 1267096 | Soil | 15.8 | 30.6 | 0.57 | 241.6 | 0.121 | 1 | 1.80 | 0.038 | 0.08 | <0.1 | 4.4 | 0.06 | <0.02 | 22 | 0.2 | 0.03 | 5.2 | 0.68 | <0.1 | 0.14 |
| 1267097 | Soil | 16.6 | 27.5 | 0.51 | 233.3 | 0.071 | 1 | 1.57 | 0.022 | 0.08 | 0.1 | 3.9 | 0.08 | <0.02 | 39 | 0.3 | <0.02 | 4.7 | 0.81 | <0.1 | 0.12 |
| 1267098 | Soil | 27.1 | 20.2 | 0.70 | 137.1 | 0.036 | 1 | 2.04 | 0.034 | 0.05 | 0.1 | 3.8 | 0.08 | 0.03 | 56 | 0.5 | <0.02 | 6.0 | 1.60 | <0.1 | 0.08 |
| 1267099 | Soil | 31.2 | 19.6 | 0.51 | 107.7 | 0.032 | <1 | 1.69 | 0.018 | 0.11 | 0.1 | 3.6 | 0.13 | <0.02 | 29 | 0.3 | 0.05 | 6.2 | 2.70 | <0.1 | 0.10 |
| 1267100 | Soil | 29.1 | 18.7 | 0.44 | 75.3 | 0.084 | <1 | 1.36 | 0.018 | 0.11 | 0.1 | 2.9 | 0.09 | <0.02 | 13 | 0.3 | <0.02 | 5.3 | 2.59 | 0.1 | 0.14 |
| 1266251 | Soil | 11.6 | 23.9 | 0.55 | 149.7 | 0.123 | 1 | 2.72 | 0.013 | 0.04 | 0.1 | 2.4 | 0.07 | <0.02 | 18 | 0.2 | 0.05 | 9.1 | 0.94 | <0.1 | 0.09 |
| 1266252 | Soil | 12.1 | 22.4 | 0.48 | 205.7 | 0.078 | <1 | 1.83 | 0.014 | 0.06 | <0.1 | 2.7 | 0.05 | <0.02 | 23 | 0.3 | 0.02 | 6.3 | 1.29 | <0.1 | 0.03 |
| 1266253 | Soil | 9.3 | 30.3 | 0.47 | 167.3 | 0.094 | <1 | 2.45 | 0.009 | 0.04 | <0.1 | 2.7 | 0.08 | <0.02 | 34 | 0.5 | 0.04 | 7.7 | 1.09 | <0.1 | 0.03 |
| 1266254 | Soil | 8.3 | 19.3 | 0.27 | 142.8 | 0.109 | <1 | 1.43 | 0.010 | 0.03 | <0.1 | 1.7 | 0.06 | <0.02 | 37 | 0.3 | 0.02 | 8.0 | 0.57 | <0.1 | 0.03 |
| 1266255 | Soil | 6.8 | 13.1 | 0.19 | 106.8 | 0.066 | <1 | 0.82 | 0.012 | 0.03 | <0.1 | 1.1 | 0.06 | <0.02 | 21 | 0.4 | <0.02 | 6.7 | 0.37 | <0.1 | <0.02 |
| 1266256 | Soil | 8.9 | 27.9 | 0.37 | 157.1 | 0.050 | <1 | 2.09 | 0.008 | 0.03 | 0.1 | 1.9 | 0.09 | <0.02 | 15 | 0.2 | 0.03 | 7.6 | 0.67 | <0.1 | 0.07 |
| 1266257 | Soil | 9.8 | 24.8 | 0.45 | 173.1 | 0.117 | <1 | 2.51 | 0.007 | 0.04 | 0.1 | 2.7 | 0.07 | <0.02 | 24 | 0.3 | 0.03 | 8.2 | 0.77 | <0.1 | 0.14 |
| 1266258 | Soil | 9.9 | 22.5 | 0.33 | 151.4 | 0.061 | <1 | 1.79 | 0.010 | 0.03 | <0.1 | 1.8 | 0.06 | <0.02 | 28 | 0.5 | <0.02 | 7.4 | 0.71 | <0.1 | 0.02 |
| 1266259 | Soil | 32.3 | 21.8 | 0.52 | 165.3 | 0.139 | 1 | 1.82 | 0.018 | 0.04 | 0.2 | 4.1 | 0.05 | <0.02 | 42 | 0.5 | 0.03 | 7.0 | 0.70 | <0.1 | 0.08 |
| 1266260 | Soil | 11.2 | 21.4 | 0.34 | 105.0 | 0.078 | <1 | 1.47 | 0.011 | 0.03 | <0.1 | 1.9 | 0.09 | <0.02 | 23 | 0.4 | 0.05 | 9.0 | 0.98 | <0.1 | <0.02 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1267081 | Soil | 0.32 | 4.3 | 0.7 | <0.05 | 5.7 | 8.62 | 28.3 | 0.05 | 2 | 0.4 | 15.3 | <10 | <2 |
| 1267082 | Soil | 0.52 | 6.6 | 1.5 | <0.05 | 1.6 | 14.23 | 40.1 | 0.04 | <1 | 0.5 | 10.4 | <10 | <2 |
| 1267083 | Soil | 0.12 | 3.5 | 0.6 | <0.05 | 5.6 | 16.51 | 46.4 | 0.03 | <1 | 0.5 | 17.2 | <10 | <2 |
| 1267084 | Soil | 0.84 | 4.5 | 0.7 | <0.05 | 4.6 | 24.35 | 29.4 | <0.02 | 1 | 0.7 | 17.2 | <10 | <2 |
| 1267085 | Soil | 0.81 | 5.5 | 0.7 | <0.05 | 5.4 | 3.77 | 17.6 | <0.02 | <1 | 0.3 | 12.2 | <10 | <2 |
| 1267086 | Soil | 0.99 | 7.1 | 0.6 | <0.05 | 4.9 | 7.60 | 30.2 | 0.02 | <1 | 0.2 | 11.2 | <10 | <2 |
| 1267087 | Soil | 0.95 | 8.8 | 0.7 | <0.05 | 3.8 | 11.82 | 45.1 | 0.04 | 1 | 0.7 | 11.5 | <10 | <2 |
| 1267088 | Soil | 1.43 | 5.7 | 0.9 | <0.05 | 2.8 | 3.22 | 21.3 | 0.03 | <1 | 0.6 | 10.6 | <10 | <2 |
| 1267089 | Soil | 1.32 | 5.6 | 0.8 | <0.05 | 3.2 | 3.45 | 19.4 | 0.02 | 1 | 0.6 | 13.3 | <10 | <2 |
| 1267090 | Soil | 0.74 | 6.1 | 0.7 | <0.05 | 6.7 | 4.73 | 24.6 | 0.04 | <1 | 0.6 | 13.0 | <10 | <2 |
| 1267091 | Soil | 1.10 | 6.3 | 0.7 | <0.05 | 7.1 | 9.95 | 44.5 | 0.04 | <1 | 0.5 | 14.2 | <10 | <2 |
| 1267092 | Soil | 0.93 | 8.7 | 0.7 | <0.05 | 6.1 | 13.11 | 60.1 | 0.03 | 1 | 0.6 | 12.0 | <10 | <2 |
| 1267093 | Soil | 1.01 | 5.5 | 0.9 | <0.05 | 3.7 | 3.86 | 18.2 | <0.02 | <1 | 0.3 | 11.0 | <10 | <2 |
| 1267094 | Soil | 1.65 | 5.6 | 1.0 | <0.05 | 12.2 | 13.20 | 52.7 | 0.03 | <1 | 1.0 | 16.5 | <10 | <2 |
| 1267095 | Soil | 0.56 | 10.6 | 0.7 | <0.05 | 14.0 | 13.15 | 32.5 | 0.03 | 1 | 0.5 | 12.3 | <10 | <2 |
| 1267096 | Soil | 0.80 | 7.9 | 0.7 | <0.05 | 9.6 | 10.80 | 30.1 | 0.02 | <1 | 0.4 | 10.6 | <10 | <2 |
| 1267097 | Soil | 0.77 | 8.8 | 0.6 | <0.05 | 5.4 | 10.67 | 31.9 | 0.03 | 1 | 0.5 | 11.4 | <10 | <2 |
| 1267098 | Soil | 1.70 | 7.2 | 0.6 | <0.05 | 3.0 | 21.90 | 48.6 | 0.03 | 1 | 0.6 | 12.3 | <10 | <2 |
| 1267099 | Soil | 2.01 | 14.8 | 0.9 | <0.05 | 3.4 | 23.29 | 54.7 | 0.03 | <1 | 0.8 | 15.7 | <10 | <2 |
| 1267100 | Soil | 2.46 | 12.2 | 0.9 | <0.05 | 7.3 | 21.52 | 54.4 | 0.04 | <1 | 0.8 | 14.5 | <10 | <2 |
| 1266251 | Soil | 1.61 | 8.8 | 0.9 | <0.05 | 4.6 | 4.30 | 21.7 | 0.03 | <1 | 0.4 | 12.9 | <10 | <2 |
| 1266252 | Soil | 0.97 | 12.3 | 0.6 | <0.05 | 1.5 | 5.50 | 22.1 | 0.04 | <1 | 0.8 | 9.8 | <10 | <2 |
| 1266253 | Soil | 1.55 | 6.9 | 0.7 | <0.05 | 2.2 | 2.39 | 18.4 | 0.03 | <1 | 0.5 | 14.2 | <10 | <2 |
| 1266254 | Soil | 1.60 | 5.1 | 0.9 | <0.05 | 1.4 | 2.04 | 15.1 | 0.02 | <1 | 0.2 | 10.2 | <10 | <2 |
| 1266255 | Soil | 1.12 | 5.0 | 0.6 | <0.05 | 1.3 | 1.40 | 12.8 | <0.02 | <1 | 0.2 | 4.3 | <10 | <2 |
| 1266256 | Soil | 1.21 | 5.3 | 0.7 | <0.05 | 4.1 | 2.06 | 16.3 | 0.03 | <1 | 0.6 | 11.9 | <10 | <2 |
| 1266257 | Soil | 1.87 | 4.8 | 1.0 | <0.05 | 6.9 | 2.87 | 18.3 | 0.04 | <1 | 0.2 | 16.8 | <10 | <2 |
| 1266258 | Soil | 1.35 | 5.1 | 0.7 | <0.05 | 2.0 | 2.67 | 17.3 | 0.03 | 1 | 0.3 | 11.2 | <10 | <2 |
| 1266259 | Soil | 2.26 | 4.5 | 0.8 | <0.05 | 5.7 | 17.75 | 55.6 | 0.04 | <1 | 1.3 | 16.1 | <10 | <2 |
| 1266260 | Soil | 0.97 | 6.7 | 1.0 | <0.05 | 4.0 | 3.60 | 19.8 | <0.02 | <1 | 0.5 | 9.2 | <10 | <2 |

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| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266261 | Soil | | 1.21 | 8.60 | 8.79 | 36.3 | 67 | 7.1 | 3.4 | 212 | 2.39 | 4.5 | 0.3 | 2.0 | 1.0 | 13.8 | 0.18 | 0.31 | 0.23 | 65 | 0.11 | 0.052 |
| 1266262 | Soil | | 1.58 | 11.73 | 8.09 | 76.0 | 81 | 11.3 | 8.0 | 453 | 5.09 | 5.6 | 0.4 | 0.5 | 2.4 | 24.5 | 0.14 | 0.27 | 0.12 | 51 | 0.39 | 0.143 |
| 1266263 | Soil | | 2.15 | 9.21 | 8.28 | 83.2 | 44 | 5.9 | 7.7 | 755 | 4.75 | 5.3 | 0.3 | 0.2 | 1.5 | 21.5 | 0.17 | 0.28 | 0.16 | 59 | 0.38 | 0.227 |
| 1266264 | Soil | | 0.88 | 41.38 | 5.54 | 50.7 | 170 | 6.3 | 9.9 | 233 | 2.41 | 1.9 | 1.2 | 2.7 | 1.2 | 99.0 | 0.32 | 0.17 | 0.10 | 37 | 1.06 | 0.239 |
| 1266265 | Soil | | 0.86 | 16.82 | 5.52 | 31.2 | 20 | 11.4 | 8.0 | 255 | 1.70 | 2.5 | 0.3 | 0.9 | <0.1 | 28.4 | 0.27 | 0.13 | 0.12 | 32 | 0.25 | 0.075 |
| 1266266 | Soil | | 1.16 | 12.71 | 5.33 | 32.6 | 67 | 8.7 | 5.4 | 182 | 1.69 | 2.2 | 0.2 | 1.0 | 0.8 | 33.8 | 0.10 | 0.14 | 0.11 | 37 | 0.27 | 0.046 |
| 1266267 | Soil | | 0.86 | 18.45 | 2.28 | 62.3 | 14 | 35.3 | 20.5 | 482 | 4.68 | 1.7 | 0.2 | 1.5 | 1.2 | 145.2 | 0.07 | 0.05 | 0.05 | 41 | 1.91 | 0.219 |
| 1266268 | Soil | | 0.96 | 16.69 | 2.48 | 60.6 | 20 | 32.6 | 22.6 | 576 | 4.59 | 1.9 | 0.2 | 1.7 | 1.0 | 132.5 | 0.06 | 0.06 | 0.04 | 28 | 1.69 | 0.209 |
| 1266269 | Soil | | 0.80 | 10.53 | 6.67 | 29.9 | 51 | 5.5 | 2.6 | 137 | 1.36 | 2.5 | 0.3 | 1.6 | 0.1 | 16.1 | 0.15 | 0.18 | 0.17 | 42 | 0.14 | 0.031 |
| 1266270 | Soil | | 1.09 | 12.68 | 7.67 | 57.2 | 87 | 12.3 | 7.0 | 261 | 2.93 | 4.9 | 0.4 | 1.2 | 0.7 | 26.6 | 0.18 | 0.23 | 0.16 | 67 | 0.33 | 0.069 |
| 1266271 | Soil | | 0.91 | 8.56 | 6.63 | 37.4 | 42 | 4.9 | 3.3 | 161 | 1.57 | 2.6 | 0.2 | 1.3 | 0.1 | 19.8 | 0.20 | 0.20 | 0.17 | 47 | 0.24 | 0.047 |
| 1266272 | Soil | | 1.30 | 18.39 | 11.08 | 61.0 | 111 | 23.4 | 12.1 | 240 | 3.91 | 8.3 | 0.6 | 3.0 | 3.8 | 13.6 | 0.16 | 0.50 | 0.19 | 81 | 0.15 | 0.059 |
| 1266273 | Soil | | 1.19 | 10.34 | 10.44 | 41.0 | 40 | 9.9 | 4.8 | 170 | 2.87 | 6.0 | 0.3 | 1.9 | 2.3 | 13.5 | 0.05 | 0.30 | 0.20 | 73 | 0.14 | 0.036 |
| 1266274 | Soil | | 0.81 | 9.85 | 10.39 | 38.3 | 93 | 10.9 | 4.6 | 167 | 2.42 | 4.5 | 0.4 | 2.1 | 2.6 | 15.2 | 0.06 | 0.29 | 0.20 | 69 | 0.15 | 0.020 |
| 1266275 | Soil | | 1.54 | 11.72 | 9.96 | 66.0 | 122 | 13.8 | 6.2 | 341 | 3.41 | 6.3 | 0.4 | 3.6 | 2.2 | 17.7 | 0.19 | 0.32 | 0.20 | 73 | 0.19 | 0.036 |
| 1266276 | Soil | | 1.02 | 14.55 | 10.61 | 89.0 | 77 | 19.0 | 12.4 | 494 | 4.14 | 7.3 | 0.4 | 0.7 | 2.8 | 18.3 | 0.15 | 0.39 | 0.19 | 83 | 0.27 | 0.095 |
| 1266277 | Soil | | 1.39 | 16.05 | 10.46 | 64.5 | 88 | 16.6 | 10.8 | 404 | 4.09 | 9.1 | 0.4 | 1.4 | 2.7 | 17.3 | 0.11 | 0.41 | 0.20 | 88 | 0.28 | 0.119 |
| 1266278 | Soil | | 0.38 | 5.88 | 6.65 | 16.7 | 33 | 2.1 | 1.3 | 94 | 0.64 | 0.8 | 0.2 | 0.4 | 0.4 | 11.5 | 0.08 | 0.08 | 0.17 | 20 | 0.10 | 0.035 |
| 1266279 | Soil | | 0.79 | 7.23 | 9.68 | 22.3 | 34 | 4.9 | 2.7 | 100 | 1.74 | 3.6 | 0.3 | 1.5 | 1.8 | 13.3 | 0.09 | 0.17 | 0.18 | 53 | 0.12 | 0.031 |
| 1266280 | Soil | | 1.53 | 13.60 | 10.70 | 83.7 | 54 | 14.3 | 9.5 | 471 | 4.51 | 7.7 | 0.4 | 0.5 | 2.5 | 14.5 | 0.09 | 0.35 | 0.17 | 76 | 0.14 | 0.046 |
| 1266281 | Soil | | 0.72 | 11.53 | 6.28 | 21.8 | 29 | 4.7 | 2.4 | 74 | 1.40 | 2.5 | 0.5 | 0.7 | 1.2 | 17.6 | 0.07 | 0.16 | 0.15 | 39 | 0.14 | 0.021 |
| 1266282 | Soil | | 0.72 | 10.21 | 5.98 | 32.1 | 30 | 4.6 | 4.9 | 169 | 1.78 | 1.9 | 0.5 | 1.1 | 0.6 | 22.2 | 0.08 | 0.11 | 0.12 | 32 | 0.36 | 0.142 |
| 1266283 | Soil | | 0.92 | 18.68 | 6.80 | 23.1 | 68 | 4.0 | 2.5 | 103 | 1.31 | 0.9 | 0.5 | 2.5 | 1.6 | 23.7 | 0.12 | 0.10 | 0.12 | 27 | 0.23 | 0.049 |
| 1266284 | Soil | | 2.06 | 14.36 | 9.02 | 72.1 | 80 | 10.8 | 9.2 | 577 | 4.53 | 6.2 | 0.4 | 1.2 | 2.4 | 27.5 | 0.15 | 0.27 | 0.14 | 58 | 0.37 | 0.101 |
| 1266285 | Soil | | 1.84 | 10.86 | 10.49 | 68.0 | 73 | 9.9 | 5.3 | 418 | 3.02 | 3.9 | 0.5 | 2.3 | 1.7 | 18.7 | 0.09 | 0.26 | 0.19 | 59 | 0.22 | 0.038 |
| 1266286 | Soil | | 1.29 | 7.37 | 8.81 | 52.7 | 56 | 3.8 | 2.9 | 422 | 1.74 | 1.8 | 0.3 | 1.0 | 0.7 | 10.6 | 0.14 | 0.14 | 0.16 | 40 | 0.14 | 0.064 |
| 1266287 | Soil | | 2.71 | 13.01 | 9.62 | 56.0 | 107 | 7.3 | 8.1 | 1217 | 3.24 | 4.3 | 0.5 | 0.9 | 1.7 | 23.8 | 0.21 | 0.21 | 0.17 | 50 | 0.28 | 0.080 |
| 1266288 | Soil | | 2.07 | 10.95 | 8.27 | 99.3 | 49 | 5.8 | 7.5 | 850 | 5.11 | 3.9 | 0.5 | 0.6 | 2.2 | 31.5 | 0.32 | 0.18 | 0.12 | 45 | 0.62 | 0.186 |
| 1266289 | Soil | | 1.96 | 11.19 | 8.34 | 65.1 | 30 | 5.4 | 7.7 | 577 | 3.92 | 3.7 | 0.5 | 1.3 | 1.5 | 23.0 | 0.14 | 0.15 | 0.12 | 49 | 0.35 | 0.139 |
| 1266290 | Soil | | 1.04 | 36.57 | 6.00 | 67.0 | 256 | 13.9 | 5.2 | 308 | 2.47 | 2.1 | 1.4 | 2.0 | 2.6 | 35.0 | 0.71 | 0.21 | 0.11 | 36 | 0.27 | 0.163 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001875.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266261 | Soil | | 11.2 | 16.2 | 0.21 | 100.1 | 0.081 | <1 | 1.00 | 0.010 | 0.04 | 0.1 | 1.4 | 0.05 | <0.02 | 24 | 0.5 | 0.04 | 7.3 | 0.46 | <0.1 | 0.02 |
| 1266262 | Soil | | 18.9 | 19.1 | 0.50 | 150.2 | 0.123 | 1 | 2.06 | 0.010 | 0.04 | 0.1 | 2.8 | 0.06 | <0.02 | 13 | 0.5 | <0.02 | 7.4 | 1.07 | <0.1 | 0.09 |
| 1266263 | Soil | | 17.7 | 13.0 | 0.45 | 89.7 | 0.138 | <1 | 1.35 | 0.010 | 0.03 | 0.1 | 2.1 | 0.05 | <0.02 | 23 | 0.2 | <0.02 | 8.2 | 1.01 | 0.1 | 0.04 |
| 1266264 | Soil | | 65.4 | 8.8 | 0.46 | 106.8 | 0.065 | 2 | 1.15 | 0.022 | 0.03 | <0.1 | 3.7 | 0.06 | 0.06 | 46 | 1.0 | 0.04 | 4.6 | 0.61 | <0.1 | 0.06 |
| 1266265 | Soil | | 11.0 | 11.8 | 0.45 | 71.5 | 0.059 | <1 | 1.03 | 0.028 | 0.04 | <0.1 | 0.8 | 0.03 | 0.02 | 34 | 0.4 | <0.02 | 5.4 | 0.63 | <0.1 | <0.02 |
| 1266266 | Soil | | 9.3 | 11.3 | 0.45 | 55.6 | 0.068 | <1 | 1.15 | 0.030 | 0.03 | <0.1 | 1.3 | 0.04 | <0.02 | 33 | 0.3 | 0.04 | 5.9 | 0.76 | <0.1 | 0.03 |
| 1266267 | Soil | | 26.1 | 4.4 | 2.41 | 53.1 | 0.063 | <1 | 2.77 | 0.218 | 0.02 | <0.1 | 2.0 | 0.02 | <0.02 | 8 | 0.3 | <0.02 | 6.6 | 0.28 | 0.1 | 0.04 |
| 1266268 | Soil | | 25.6 | 5.3 | 2.33 | 64.7 | 0.050 | <1 | 3.13 | 0.189 | 0.02 | <0.1 | 1.7 | 0.03 | <0.02 | 16 | 0.3 | <0.02 | 6.7 | 0.63 | <0.1 | 0.04 |
| 1266269 | Soil | | 7.7 | 12.3 | 0.15 | 81.3 | 0.053 | 1 | 0.85 | 0.011 | 0.03 | <0.1 | 0.9 | 0.07 | <0.02 | 27 | 0.1 | <0.02 | 5.1 | 0.76 | <0.1 | <0.02 |
| 1266270 | Soil | | 12.6 | 21.8 | 0.46 | 133.7 | 0.115 | 1 | 2.02 | 0.008 | 0.04 | 0.1 | 2.3 | 0.07 | <0.02 | 27 | 0.2 | 0.02 | 7.7 | 1.21 | <0.1 | 0.05 |
| 1266271 | Soil | | 6.8 | 9.7 | 0.14 | 91.9 | 0.102 | 1 | 0.66 | 0.012 | 0.04 | <0.1 | 0.7 | 0.04 | <0.02 | 22 | 0.3 | 0.03 | 5.4 | 0.50 | <0.1 | 0.02 |
| 1266272 | Soil | | 11.5 | 37.4 | 0.47 | 157.5 | 0.122 | 1 | 3.75 | 0.005 | 0.04 | 0.1 | 4.2 | 0.12 | <0.02 | 23 | 0.3 | 0.03 | 9.4 | 2.03 | <0.1 | 0.24 |
| 1266273 | Soil | | 10.7 | 22.3 | 0.35 | 100.3 | 0.086 | <1 | 1.94 | 0.006 | 0.03 | <0.1 | 2.5 | 0.10 | <0.02 | 12 | 0.2 | 0.03 | 9.2 | 1.11 | <0.1 | 0.07 |
| 1266274 | Soil | | 13.8 | 24.3 | 0.37 | 104.4 | 0.088 | <1 | 1.87 | 0.006 | 0.02 | <0.1 | 2.4 | 0.12 | <0.02 | 16 | 0.2 | <0.02 | 8.8 | 0.87 | <0.1 | 0.07 |
| 1266275 | Soil | | 17.4 | 26.6 | 0.44 | 140.7 | 0.086 | <1 | 2.39 | 0.006 | 0.04 | 0.1 | 3.1 | 0.10 | <0.02 | 26 | 0.2 | 0.03 | 9.9 | 1.41 | <0.1 | 0.10 |
| 1266276 | Soil | | 12.6 | 29.8 | 0.60 | 193.2 | 0.090 | <1 | 3.03 | 0.005 | 0.03 | 0.1 | 3.3 | 0.12 | <0.02 | 23 | 0.2 | <0.02 | 9.7 | 1.44 | <0.1 | 0.09 |
| 1266277 | Soil | | 13.5 | 29.4 | 0.48 | 176.9 | 0.114 | 1 | 2.64 | 0.007 | 0.05 | 0.2 | 2.9 | 0.11 | <0.02 | 14 | 0.2 | 0.04 | 9.8 | 2.75 | <0.1 | 0.08 |
| 1266278 | Soil | | 7.1 | 7.1 | 0.07 | 54.8 | 0.051 | <1 | 0.48 | 0.015 | 0.03 | <0.1 | 0.9 | 0.06 | <0.02 | 13 | <0.1 | <0.02 | 4.0 | 0.43 | <0.1 | <0.02 |
| 1266279 | Soil | | 12.2 | 14.7 | 0.19 | 73.7 | 0.073 | <1 | 1.11 | 0.007 | 0.03 | <0.1 | 1.7 | 0.10 | <0.02 | 15 | 0.2 | <0.02 | 7.2 | 1.01 | <0.1 | 0.05 |
| 1266280 | Soil | | 10.3 | 27.9 | 0.44 | 194.1 | 0.105 | <1 | 3.13 | 0.004 | 0.03 | 0.1 | 3.4 | 0.11 | <0.02 | 25 | 0.4 | 0.03 | 10.2 | 1.66 | <0.1 | 0.11 |
| 1266281 | Soil | | 15.6 | 12.1 | 0.18 | 71.4 | 0.075 | <1 | 0.96 | 0.013 | 0.03 | <0.1 | 2.1 | 0.08 | <0.02 | 21 | 0.2 | 0.03 | 5.7 | 0.88 | <0.1 | 0.03 |
| 1266282 | Soil | | 16.8 | 10.3 | 0.26 | 86.4 | 0.057 | <1 | 1.01 | 0.016 | 0.03 | <0.1 | 1.8 | 0.06 | <0.02 | 21 | 0.3 | <0.02 | 4.7 | 0.88 | <0.1 | 0.04 |
| 1266283 | Soil | | 18.3 | 8.4 | 0.15 | 97.0 | 0.058 | <1 | 0.89 | 0.011 | 0.04 | <0.1 | 1.7 | 0.07 | <0.02 | 16 | 0.1 | <0.02 | 4.4 | 0.83 | <0.1 | 0.09 |
| 1266284 | Soil | | 17.8 | 21.0 | 0.48 | 177.0 | 0.114 | <1 | 2.49 | 0.007 | 0.04 | 0.2 | 3.1 | 0.08 | <0.02 | 16 | 0.2 | 0.03 | 7.8 | 1.64 | <0.1 | 0.11 |
| 1266285 | Soil | | 23.6 | 22.6 | 0.38 | 137.6 | 0.093 | <1 | 1.89 | 0.011 | 0.03 | <0.1 | 3.1 | 0.11 | <0.02 | 17 | 0.2 | 0.03 | 7.9 | 1.93 | <0.1 | 0.04 |
| 1266286 | Soil | | 10.3 | 11.9 | 0.12 | 74.2 | 0.084 | <1 | 0.84 | 0.010 | 0.05 | <0.1 | 1.4 | 0.05 | <0.02 | 13 | 0.1 | <0.02 | 6.4 | 0.89 | <0.1 | 0.03 |
| 1266287 | Soil | | 25.0 | 15.8 | 0.22 | 126.0 | 0.132 | 1 | 1.78 | 0.013 | 0.04 | 0.1 | 2.7 | 0.08 | <0.02 | 17 | 0.3 | 0.03 | 8.5 | 1.14 | <0.1 | 0.10 |
| 1266288 | Soil | | 26.6 | 13.3 | 0.55 | 164.0 | 0.126 | <1 | 1.65 | 0.007 | 0.04 | 0.1 | 3.4 | 0.07 | <0.02 | 12 | <0.1 | <0.02 | 8.8 | 1.38 | <0.1 | 0.08 |
| 1266289 | Soil | | 20.8 | 12.5 | 0.43 | 106.4 | 0.110 | <1 | 1.45 | 0.010 | 0.04 | <0.1 | 2.5 | 0.06 | <0.02 | 11 | 0.2 | 0.03 | 7.1 | 1.40 | <0.1 | 0.04 |
| 1266290 | Soil | | 91.6 | 14.8 | 0.26 | 126.2 | 0.072 | 1 | 1.69 | 0.027 | 0.06 | <0.1 | 6.9 | 0.08 | <0.02 | 22 | 0.3 | <0.02 | 4.9 | 1.00 | <0.1 | 0.06 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266261 | Soil | 1.19 | 5.5 | 0.9 | <0.05 | 1.4 | 4.32 | 20.2 | <0.02 | <1 | 0.3 | 4.5 | <10 | <2 |
| 1266262 | Soil | 1.04 | 5.7 | 1.3 | <0.05 | 5.3 | 13.44 | 49.7 | 0.05 | <1 | 0.4 | 10.4 | <10 | <2 |
| 1266263 | Soil | 0.78 | 8.7 | 1.3 | <0.05 | 2.4 | 12.81 | 37.7 | 0.03 | <1 | 0.2 | 6.2 | <10 | <2 |
| 1266264 | Soil | 0.88 | 5.9 | 0.6 | <0.05 | 1.9 | 58.85 | 96.4 | 0.02 | <1 | 0.4 | 5.5 | <10 | <2 |
| 1266265 | Soil | 1.08 | 6.7 | 0.9 | <0.05 | 0.8 | 5.49 | 20.7 | <0.02 | 1 | <0.1 | 3.6 | <10 | <2 |
| 1266266 | Soil | 1.06 | 6.4 | 0.7 | <0.05 | 1.5 | 5.28 | 17.4 | <0.02 | <1 | 0.3 | 4.3 | <10 | <2 |
| 1266267 | Soil | 0.62 | 1.2 | 0.8 | <0.05 | 2.7 | 20.62 | 50.3 | 0.04 | <1 | 0.3 | 10.3 | <10 | <2 |
| 1266268 | Soil | 0.56 | 1.7 | 0.6 | <0.05 | 2.6 | 20.99 | 52.9 | <0.02 | <1 | 0.3 | 10.3 | <10 | <2 |
| 1266269 | Soil | 0.82 | 4.3 | 0.7 | <0.05 | 0.6 | 1.86 | 13.8 | <0.02 | <1 | 0.2 | 4.5 | <10 | <2 |
| 1266270 | Soil | 1.73 | 7.2 | 0.9 | <0.05 | 2.2 | 5.43 | 24.2 | 0.03 | 2 | 0.4 | 15.1 | <10 | <2 |
| 1266271 | Soil | 1.59 | 4.5 | 0.8 | <0.05 | 1.1 | 2.15 | 13.0 | <0.02 | <1 | <0.1 | 1.9 | <10 | <2 |
| 1266272 | Soil | 2.12 | 9.3 | 0.9 | <0.05 | 10.7 | 4.63 | 22.2 | 0.04 | <1 | 0.9 | 15.7 | <10 | <2 |
| 1266273 | Soil | 1.18 | 5.6 | 0.9 | <0.05 | 3.8 | 3.09 | 20.5 | 0.03 | <1 | 0.3 | 11.5 | <10 | <2 |
| 1266274 | Soil | 1.17 | 6.0 | 0.9 | <0.05 | 3.7 | 3.77 | 24.3 | <0.02 | <1 | 0.4 | 10.3 | <10 | <2 |
| 1266275 | Soil | 1.39 | 10.6 | 1.0 | <0.05 | 3.7 | 7.21 | 29.5 | 0.04 | <1 | 0.6 | 17.5 | <10 | <2 |
| 1266276 | Soil | 0.99 | 9.1 | 0.9 | <0.05 | 4.5 | 5.84 | 27.0 | 0.05 | <1 | 0.7 | 14.1 | <10 | <2 |
| 1266277 | Soil | 1.31 | 13.9 | 0.8 | <0.05 | 4.8 | 6.80 | 28.1 | 0.03 | <1 | 0.6 | 17.3 | <10 | <2 |
| 1266278 | Soil | 0.55 | 3.6 | 0.6 | <0.05 | 0.7 | 1.78 | 13.2 | <0.02 | <1 | <0.1 | 1.4 | <10 | <2 |
| 1266279 | Soil | 0.95 | 7.0 | 0.9 | <0.05 | 2.6 | 4.53 | 22.6 | <0.02 | <1 | 0.3 | 5.7 | <10 | <2 |
| 1266280 | Soil | 1.22 | 8.5 | 1.3 | <0.05 | 6.1 | 4.22 | 23.3 | 0.06 | <1 | 0.6 | 17.1 | <10 | <2 |
| 1266281 | Soil | 1.16 | 6.3 | 0.8 | <0.05 | 1.7 | 5.73 | 25.8 | <0.02 | <1 | 0.4 | 3.4 | <10 | <2 |
| 1266282 | Soil | 0.72 | 6.7 | 0.8 | <0.05 | 1.7 | 11.47 | 33.3 | 0.02 | 2 | 0.3 | 5.7 | <10 | <2 |
| 1266283 | Soil | 0.93 | 9.2 | 1.0 | <0.05 | 4.4 | 8.87 | 33.0 | <0.02 | <1 | 0.5 | 2.2 | <10 | <2 |
| 1266284 | Soil | 1.51 | 7.0 | 2.2 | <0.05 | 6.2 | 10.09 | 40.5 | 0.05 | <1 | 0.5 | 10.3 | <10 | <2 |
| 1266285 | Soil | 1.21 | 9.3 | 1.3 | <0.05 | 2.6 | 11.10 | 42.7 | 0.05 | <1 | 0.4 | 13.6 | <10 | <2 |
| 1266286 | Soil | 0.98 | 9.9 | 1.4 | <0.05 | 3.0 | 3.73 | 20.3 | <0.02 | <1 | 0.2 | 2.4 | <10 | <2 |
| 1266287 | Soil | 1.85 | 6.0 | 1.5 | <0.05 | 5.9 | 13.94 | 48.7 | 0.03 | 1 | 0.5 | 4.5 | <10 | <2 |
| 1266288 | Soil | 1.02 | 10.2 | 2.2 | <0.05 | 5.6 | 16.82 | 61.2 | 0.06 | <1 | 0.3 | 7.1 | <10 | <2 |
| 1266289 | Soil | 0.98 | 8.2 | 1.8 | <0.05 | 3.1 | 12.98 | 47.8 | 0.04 | <1 | 0.2 | 5.7 | <10 | <2 |
| 1266290 | Soil | 1.03 | 8.3 | 0.7 | <0.05 | 4.1 | 58.54 | 174.4 | 0.05 | <1 | 1.7 | 4.6 | <10 | <2 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266291 | Soil | 0.84 | 13.17 | 24.53 | 60.7 | 90 | 12.8 | 6.1 | 405 | 2.17 | 6.0 | 1.0 | 2.0 | 4.6 | 16.9 | 0.19 | 0.31 | 0.23 | 51 | 0.18 | 0.022 |
| 1266292 | Soil | 0.89 | 12.62 | 15.06 | 58.5 | 48 | 16.8 | 7.3 | 250 | 2.65 | 6.1 | 0.7 | 1.3 | 4.2 | 20.9 | 0.19 | 0.35 | 0.22 | 60 | 0.16 | 0.013 |
| 1266293 | Soil | 0.96 | 18.13 | 16.45 | 61.6 | 74 | 21.8 | 7.7 | 230 | 3.06 | 8.6 | 0.6 | 2.8 | 6.3 | 15.2 | 0.13 | 0.41 | 0.21 | 70 | 0.15 | 0.011 |
| 1266294 | Soil | 0.73 | 17.35 | 14.10 | 51.4 | 20 | 16.4 | 8.2 | 185 | 2.36 | 7.9 | 0.7 | 0.4 | 2.8 | 12.7 | 0.12 | 0.29 | 0.26 | 47 | 0.11 | 0.025 |
| 1266295 | Soil | 0.57 | 5.74 | 13.28 | 28.1 | 22 | 5.6 | 2.6 | 282 | 1.08 | 1.7 | 1.1 | 0.5 | 2.7 | 23.8 | 0.11 | 0.15 | 0.24 | 23 | 0.23 | 0.009 |
| 1266296 | Soil | 0.81 | 8.81 | 14.24 | 56.7 | 18 | 13.2 | 6.9 | 518 | 2.16 | 3.4 | 0.6 | 0.5 | 3.8 | 18.8 | 0.11 | 0.29 | 0.19 | 55 | 0.22 | 0.011 |
| 1266297 | Soil | 0.83 | 8.43 | 10.82 | 69.2 | 41 | 13.7 | 7.1 | 544 | 2.26 | 4.7 | 0.3 | 0.3 | 2.0 | 23.7 | 0.21 | 0.26 | 0.20 | 52 | 0.19 | 0.030 |
| 1266298 | Soil | 1.02 | 16.01 | 12.89 | 42.4 | 159 | 11.2 | 6.7 | 242 | 2.10 | 8.0 | 1.0 | 2.5 | 3.3 | 39.5 | 0.07 | 0.28 | 0.23 | 41 | 0.30 | 0.028 |
| 1266299 | Soil | 0.72 | 20.87 | 10.55 | 49.4 | 84 | 18.6 | 6.4 | 200 | 2.18 | 4.9 | 0.8 | 3.2 | 3.5 | 22.4 | 0.10 | 0.33 | 0.18 | 45 | 0.28 | 0.047 |
| 1266300 | Soil | 1.50 | 43.01 | 8.08 | 72.0 | 81 | 19.5 | 7.8 | 278 | 3.00 | 16.1 | 0.6 | 2.9 | 2.8 | 15.9 | 0.09 | 0.37 | 0.30 | 58 | 0.20 | 0.043 |
| 1266301 | Soil | 0.84 | 13.00 | 7.04 | 62.9 | 37 | 23.8 | 12.6 | 263 | 3.45 | 5.7 | 0.5 | 3.3 | 2.6 | 35.6 | 0.07 | 0.21 | 0.15 | 58 | 0.50 | 0.090 |
| 1266302 | Soil | 0.78 | 16.10 | 8.06 | 66.6 | 88 | 28.0 | 13.4 | 312 | 3.74 | 5.7 | 0.7 | 1.1 | 3.4 | 36.1 | 0.09 | 0.20 | 0.13 | 62 | 0.46 | 0.066 |
| 1266303 | Soil | 0.52 | 14.30 | 7.53 | 58.0 | 46 | 15.9 | 7.8 | 342 | 2.71 | 5.0 | 1.1 | 3.7 | 4.7 | 36.9 | 0.14 | 0.23 | 0.23 | 62 | 0.43 | 0.079 |
| 1266304 | Soil | 1.03 | 17.92 | 9.59 | 66.4 | 72 | 21.0 | 10.3 | 305 | 3.71 | 7.9 | 0.7 | 3.0 | 3.5 | 33.5 | 0.11 | 0.30 | 0.20 | 80 | 0.37 | 0.083 |
| 1266305 | Soil | 0.70 | 8.57 | 11.65 | 84.8 | 15 | 10.1 | 8.5 | 511 | 3.34 | 4.4 | 0.5 | 2.3 | 3.6 | 85.9 | 0.13 | 0.18 | 0.11 | 42 | 1.49 | 0.249 |
| 1266306 | Soil | 1.04 | 12.19 | 9.63 | 86.4 | 26 | 5.8 | 12.4 | 504 | 5.48 | 5.9 | 0.3 | 1.0 | 0.7 | 23.6 | 0.21 | 0.21 | 0.16 | 108 | 0.55 | 0.319 |
| 1266307 | Soil | 0.82 | 12.93 | 8.68 | 89.3 | 50 | 21.4 | 10.9 | 302 | 3.30 | 5.8 | 0.4 | 0.9 | 2.4 | 34.6 | 0.19 | 0.38 | 0.15 | 84 | 0.41 | 0.033 |
| 1266308 | Soil | 0.76 | 12.63 | 7.58 | 82.4 | 27 | 17.0 | 10.1 | 316 | 3.46 | 5.3 | 0.3 | 0.6 | 2.1 | 40.2 | 0.21 | 0.31 | 0.12 | 84 | 0.50 | 0.055 |
| 1266309 | Soil | 0.75 | 13.47 | 11.99 | 65.8 | 20 | 18.5 | 10.2 | 274 | 3.92 | 6.0 | 0.5 | 2.7 | 3.1 | 28.6 | 0.13 | 0.32 | 0.12 | 94 | 0.28 | 0.042 |
| 1266310 | Soil | 0.79 | 14.75 | 7.53 | 72.0 | 27 | 31.4 | 15.6 | 296 | 4.17 | 3.4 | 0.3 | 0.6 | 1.4 | 51.8 | 0.13 | 0.16 | 0.09 | 80 | 0.42 | 0.052 |
| 1266311 | Soil | 0.59 | 13.37 | 8.39 | 94.1 | 112 | 24.0 | 11.5 | 478 | 3.40 | 3.4 | 0.9 | 0.4 | 4.1 | 32.8 | 0.22 | 0.22 | 0.11 | 73 | 0.40 | 0.059 |
| 1266312 | Soil | 0.76 | 12.30 | 8.05 | 106.1 | 53 | 17.2 | 12.4 | 415 | 4.12 | 4.1 | 0.3 | <0.2 | 2.3 | 35.8 | 0.17 | 0.27 | 0.12 | 84 | 0.54 | 0.067 |
| 1266313 | Soil | 0.35 | 9.11 | 14.19 | 51.2 | 35 | 10.1 | 4.5 | 243 | 1.67 | 3.2 | 2.0 | 0.3 | 8.8 | 26.3 | 0.09 | 0.18 | 0.11 | 37 | 0.43 | 0.017 |
| 1266314 | Soil | 1.18 | 9.83 | 13.07 | 56.1 | 64 | 9.4 | 5.4 | 194 | 2.38 | 4.0 | 0.7 | 1.2 | 4.0 | 15.6 | 0.20 | 0.28 | 0.14 | 53 | 0.14 | 0.024 |
| 1266315 | Soil | 0.51 | 8.91 | 11.10 | 59.4 | 31 | 10.9 | 4.6 | 221 | 2.13 | 3.6 | 1.4 | 0.8 | 9.0 | 17.5 | 0.08 | 0.17 | 0.11 | 42 | 0.18 | 0.020 |
| 1266316 | Soil | 0.58 | 16.77 | 11.46 | 42.3 | 56 | 13.8 | 6.1 | 195 | 2.30 | 5.2 | 1.2 | 1.9 | 6.9 | 21.1 | 0.09 | 0.26 | 0.11 | 62 | 0.22 | 0.013 |
| 1266317 | Soil | 0.61 | 13.30 | 9.99 | 51.9 | 22 | 15.9 | 7.0 | 228 | 2.49 | 4.9 | 0.9 | <0.2 | 5.4 | 19.1 | 0.08 | 0.28 | 0.09 | 59 | 0.19 | 0.013 |
| 1266318 | Soil | 0.65 | 12.24 | 11.81 | 51.7 | 18 | 15.0 | 6.4 | 207 | 2.31 | 4.7 | 0.9 | 0.5 | 5.5 | 19.6 | 0.06 | 0.28 | 0.17 | 51 | 0.23 | 0.017 |
| 1266319 | Soil | 0.58 | 11.65 | 5.33 | 44.1 | 60 | 16.0 | 6.8 | 206 | 2.48 | 5.9 | 0.5 | 1.2 | 3.0 | 26.4 | 0.08 | 0.39 | 0.11 | 62 | 0.31 | 0.021 |
| 1266320 | Soil | 0.67 | 12.65 | 8.78 | 46.3 | 45 | 15.2 | 8.0 | 207 | 2.35 | 6.8 | 0.8 | 0.5 | 3.7 | 31.3 | 0.05 | 0.30 | 0.12 | 56 | 0.36 | 0.031 |

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Suite 650 - 200 Burrard Street
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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001875.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266291 | Soil | | 10.9 | 20.0 | 0.29 | 133.9 | 0.062 | <1 | 1.79 | 0.013 | 0.05 | 0.1 | 1.9 | 0.19 | <0.02 | 19 | 0.2 | 0.03 | 6.6 | 3.92 | <0.1 | 0.09 |
| 1266292 | Soil | | 8.8 | 28.8 | 0.43 | 183.0 | 0.071 | <1 | 2.40 | 0.016 | 0.05 | <0.1 | 2.4 | 0.12 | <0.02 | 12 | 0.2 | 0.03 | 7.3 | 3.84 | <0.1 | 0.12 |
| 1266293 | Soil | | 15.4 | 40.5 | 0.51 | 190.4 | 0.078 | <1 | 3.13 | 0.002 | 0.06 | <0.1 | 3.2 | 0.18 | <0.02 | 25 | 0.1 | 0.03 | 7.8 | 2.12 | <0.1 | 0.24 |
| 1266294 | Soil | | 9.4 | 24.6 | 0.36 | 108.5 | 0.026 | <1 | 2.24 | 0.004 | 0.10 | <0.1 | 2.9 | 0.24 | <0.02 | 15 | 0.2 | 0.06 | 6.7 | 2.45 | <0.1 | 0.03 |
| 1266295 | Soil | | 7.5 | 10.3 | 0.18 | 50.9 | 0.026 | <1 | 1.21 | 0.190 | 0.19 | 0.3 | 1.0 | 0.38 | <0.02 | 15 | <0.1 | <0.02 | 4.6 | 3.65 | <0.1 | 0.03 |
| 1266296 | Soil | | 10.0 | 24.4 | 0.40 | 121.1 | 0.069 | <1 | 1.95 | 0.009 | 0.04 | <0.1 | 2.3 | 0.24 | <0.02 | 7 | <0.1 | 0.03 | 5.7 | 2.00 | <0.1 | 0.12 |
| 1266297 | Soil | | 10.7 | 24.9 | 0.41 | 200.5 | 0.056 | <1 | 1.80 | 0.008 | 0.10 | <0.1 | 1.9 | 0.18 | <0.02 | 13 | <0.1 | 0.03 | 5.7 | 1.25 | <0.1 | 0.03 |
| 1266298 | Soil | | 19.2 | 20.9 | 0.40 | 234.8 | 0.039 | <1 | 1.72 | 0.014 | 0.05 | <0.1 | 3.1 | 0.30 | <0.02 | 39 | 0.1 | 0.05 | 5.5 | 2.55 | <0.1 | 0.04 |
| 1266299 | Soil | | 15.2 | 26.9 | 0.49 | 232.7 | 0.054 | <1 | 1.53 | 0.010 | 0.06 | 0.1 | 3.9 | 0.09 | <0.02 | 31 | 0.2 | 0.03 | 4.7 | 1.05 | <0.1 | 0.05 |
| 1266300 | Soil | | 19.6 | 29.9 | 0.70 | 118.4 | 0.041 | <1 | 1.98 | 0.005 | 0.06 | 0.1 | 3.2 | 0.08 | <0.02 | 17 | 0.3 | 0.06 | 6.8 | 1.84 | <0.1 | <0.02 |
| 1266301 | Soil | | 14.2 | 28.5 | 0.94 | 169.3 | 0.081 | <1 | 2.72 | 0.025 | 0.03 | 0.1 | 2.9 | 0.09 | <0.02 | 14 | 0.3 | 0.03 | 7.9 | 1.71 | <0.1 | 0.06 |
| 1266302 | Soil | | 16.5 | 33.4 | 1.08 | 200.5 | 0.053 | <1 | 3.11 | 0.026 | 0.04 | 0.1 | 3.9 | 0.13 | <0.02 | 16 | 0.3 | 0.04 | 9.1 | 2.48 | <0.1 | 0.07 |
| 1266303 | Soil | | 18.9 | 29.5 | 0.55 | 132.2 | 0.059 | 1 | 1.88 | 0.023 | 0.08 | 0.1 | 3.6 | 0.10 | <0.02 | 10 | 0.1 | 0.03 | 6.0 | 1.64 | <0.1 | 0.06 |
| 1266304 | Soil | | 13.2 | 37.8 | 0.70 | 209.8 | 0.079 | 2 | 3.33 | 0.015 | 0.06 | 0.1 | 3.6 | 0.12 | <0.02 | 22 | 0.1 | 0.03 | 9.0 | 2.10 | <0.1 | 0.11 |
| 1266305 | Soil | | 31.4 | 12.6 | 0.47 | 105.6 | 0.108 | 1 | 2.89 | 0.015 | 0.12 | 0.2 | 1.9 | 0.04 | <0.02 | 14 | 0.2 | <0.02 | 14.0 | 2.06 | <0.1 | 0.04 |
| 1266306 | Soil | | 22.8 | 13.1 | 0.59 | 151.8 | 0.086 | 1 | 2.06 | 0.015 | 0.03 | 0.1 | 2.0 | 0.06 | <0.02 | 17 | 0.2 | 0.02 | 11.9 | 0.78 | <0.1 | 0.03 |
| 1266307 | Soil | | 10.0 | 33.0 | 0.54 | 240.4 | 0.111 | 1 | 2.86 | 0.017 | 0.03 | <0.1 | 2.7 | 0.13 | <0.02 | 7 | 0.1 | 0.02 | 8.1 | 1.30 | <0.1 | 0.07 |
| 1266308 | Soil | | 10.5 | 32.5 | 0.59 | 214.3 | 0.166 | 1 | 2.85 | 0.015 | 0.04 | 0.1 | 3.1 | 0.09 | <0.02 | 9 | 0.1 | 0.03 | 9.1 | 1.01 | <0.1 | 0.11 |
| 1266309 | Soil | | 11.2 | 37.7 | 0.61 | 138.0 | 0.166 | <1 | 3.16 | 0.015 | 0.04 | 0.2 | 3.5 | 0.11 | <0.02 | 11 | 0.1 | 0.02 | 9.5 | 1.02 | <0.1 | 0.12 |
| 1266310 | Soil | | 9.9 | 55.2 | 1.32 | 113.4 | 0.171 | <1 | 3.74 | 0.028 | 0.04 | 0.2 | 2.7 | 0.06 | <0.02 | 11 | <0.1 | 0.03 | 10.3 | 2.09 | <0.1 | 0.10 |
| 1266311 | Soil | | 14.3 | 42.1 | 0.79 | 135.1 | 0.089 | <1 | 2.87 | 0.020 | 0.06 | 0.3 | 3.1 | 0.12 | <0.02 | 14 | <0.1 | <0.02 | 9.0 | 2.37 | <0.1 | 0.04 |
| 1266312 | Soil | | 8.3 | 37.0 | 0.65 | 170.0 | 0.298 | 1 | 2.96 | 0.019 | 0.06 | 0.2 | 3.5 | 0.08 | <0.02 | <5 | 0.1 | 0.04 | 11.4 | 1.69 | <0.1 | 0.35 |
| 1266313 | Soil | | 19.5 | 20.0 | 0.28 | 67.3 | 0.104 | <1 | 1.38 | 0.016 | 0.06 | 0.1 | 3.0 | 0.09 | <0.02 | 7 | <0.1 | <0.02 | 6.7 | 1.11 | <0.1 | 0.19 |
| 1266314 | Soil | | 10.2 | 17.8 | 0.23 | 103.1 | 0.045 | <1 | 1.78 | 0.018 | 0.06 | 0.2 | 1.6 | 0.10 | <0.02 | 17 | <0.1 | 0.02 | 8.4 | 1.26 | <0.1 | 0.08 |
| 1266315 | Soil | | 17.3 | 20.4 | 0.29 | 120.1 | 0.047 | <1 | 1.81 | 0.019 | 0.06 | 0.1 | 1.7 | 0.14 | <0.02 | 9 | <0.1 | <0.02 | 7.5 | 1.21 | <0.1 | 0.09 |
| 1266316 | Soil | | 15.5 | 30.9 | 0.44 | 170.8 | 0.089 | <1 | 1.97 | 0.027 | 0.05 | 0.1 | 3.2 | 0.11 | <0.02 | <5 | <0.1 | <0.02 | 6.3 | 0.89 | <0.1 | 0.21 |
| 1266317 | Soil | | 15.2 | 29.7 | 0.40 | 160.5 | 0.075 | <1 | 2.07 | 0.017 | 0.07 | <0.1 | 2.3 | 0.15 | <0.02 | <5 | 0.2 | <0.02 | 6.6 | 1.25 | <0.1 | 0.16 |
| 1266318 | Soil | | 13.2 | 25.8 | 0.43 | 114.2 | 0.068 | <1 | 1.66 | 0.018 | 0.06 | <0.1 | 2.1 | 0.12 | <0.02 | <5 | <0.1 | <0.02 | 5.4 | 1.20 | <0.1 | 0.19 |
| 1266319 | Soil | | 9.7 | 30.4 | 0.53 | 101.2 | 0.096 | <1 | 1.74 | 0.022 | 0.05 | 0.1 | 2.5 | 0.10 | <0.02 | 10 | 0.1 | <0.02 | 4.7 | 14.05 | <0.1 | 0.21 |
| 1266320 | Soil | | 11.0 | 29.0 | 0.51 | 166.7 | 0.079 | <1 | 1.79 | 0.021 | 0.05 | 0.1 | 2.6 | 0.08 | <0.02 | 12 | 0.1 | <0.02 | 5.5 | 2.53 | <0.1 | 0.20 |

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| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266291 | Soil | 2.14 | 36.8 | 1.3 | <0.05 | 3.0 | 8.46 | 26.5 | 0.03 | <1 | 0.4 | 9.4 | <10 | <2 |
| 1266292 | Soil | 1.72 | 26.8 | 1.4 | <0.05 | 5.6 | 3.75 | 18.6 | 0.02 | <1 | 0.5 | 12.5 | <10 | <2 |
| 1266293 | Soil | 0.93 | 18.3 | 1.2 | <0.05 | 9.8 | 6.76 | 28.4 | 0.05 | <1 | 0.9 | 15.1 | <10 | <2 |
| 1266294 | Soil | 0.60 | 39.5 | 0.7 | <0.05 | 1.7 | 3.53 | 20.9 | <0.02 | <1 | 1.0 | 15.2 | <10 | <2 |
| 1266295 | Soil | 3.59 | 45.2 | 2.2 | <0.05 | 1.3 | 8.20 | 16.0 | <0.02 | <1 | 0.4 | 9.4 | <10 | <2 |
| 1266296 | Soil | 1.36 | 26.1 | 1.2 | <0.05 | 3.9 | 4.08 | 20.8 | 0.02 | 1 | 0.8 | 12.5 | <10 | <2 |
| 1266297 | Soil | 0.81 | 20.9 | 0.7 | <0.05 | 1.4 | 2.22 | 21.2 | <0.02 | 1 | 0.3 | 12.0 | <10 | <2 |
| 1266298 | Soil | 0.69 | 13.3 | 0.8 | <0.05 | 2.1 | 7.54 | 37.8 | 0.03 | 2 | 0.5 | 21.9 | <10 | <2 |
| 1266299 | Soil | 0.68 | 11.4 | 0.6 | <0.05 | 1.9 | 9.65 | 29.7 | 0.02 | 1 | 0.7 | 15.1 | <10 | <2 |
| 1266300 | Soil | 0.61 | 10.5 | 0.6 | <0.05 | 0.7 | 5.60 | 38.4 | 0.03 | 2 | 0.2 | 38.8 | <10 | <2 |
| 1266301 | Soil | 0.98 | 5.4 | 0.8 | <0.05 | 3.1 | 8.51 | 30.2 | 0.03 | 2 | 0.5 | 17.8 | <10 | <2 |
| 1266302 | Soil | 1.07 | 6.8 | 0.9 | <0.05 | 3.4 | 8.51 | 32.7 | 0.03 | 1 | 1.0 | 22.9 | <10 | <2 |
| 1266303 | Soil | 0.84 | 12.2 | 1.1 | <0.05 | 3.4 | 10.43 | 41.1 | 0.04 | <1 | 0.8 | 23.7 | <10 | <2 |
| 1266304 | Soil | 0.94 | 11.0 | 1.0 | <0.05 | 4.6 | 6.64 | 29.3 | 0.05 | 2 | 0.7 | 23.7 | <10 | <2 |
| 1266305 | Soil | 1.81 | 7.0 | 1.4 | <0.05 | 2.3 | 21.45 | 82.2 | 0.04 | <1 | 0.8 | 15.0 | <10 | <2 |
| 1266306 | Soil | 0.70 | 4.6 | 1.6 | <0.05 | 0.8 | 16.16 | 53.4 | 0.03 | <1 | 0.3 | 8.8 | <10 | <2 |
| 1266307 | Soil | 1.36 | 7.2 | 0.9 | <0.05 | 4.5 | 3.18 | 22.1 | 0.03 | <1 | 0.5 | 14.8 | <10 | <2 |
| 1266308 | Soil | 1.89 | 5.8 | 1.0 | <0.05 | 4.5 | 4.22 | 29.5 | 0.04 | <1 | 0.6 | 16.8 | <10 | <2 |
| 1266309 | Soil | 1.66 | 6.3 | 1.2 | <0.05 | 5.9 | 5.11 | 30.9 | 0.04 | <1 | 0.8 | 21.7 | <10 | <2 |
| 1266310 | Soil | 1.48 | 5.2 | 0.8 | <0.05 | 4.2 | 5.37 | 20.5 | 0.03 | <1 | 0.8 | 22.9 | <10 | <2 |
| 1266311 | Soil | 2.62 | 12.4 | 1.3 | <0.05 | 2.2 | 5.90 | 32.2 | 0.03 | <1 | 1.0 | 21.6 | <10 | <2 |
| 1266312 | Soil | 2.27 | 7.6 | 0.9 | <0.05 | 16.8 | 3.35 | 28.3 | 0.04 | <1 | 0.7 | 20.7 | <10 | <2 |
| 1266313 | Soil | 5.56 | 8.0 | 4.1 | <0.05 | 7.3 | 25.13 | 42.3 | 0.04 | <1 | 1.6 | 13.4 | <10 | <2 |
| 1266314 | Soil | 4.08 | 8.8 | 1.7 | <0.05 | 3.0 | 5.87 | 22.1 | 0.02 | <1 | 0.6 | 14.2 | <10 | <2 |
| 1266315 | Soil | 4.67 | 9.9 | 3.1 | <0.05 | 4.4 | 11.90 | 39.3 | 0.03 | <1 | 0.9 | 22.3 | <10 | <2 |
| 1266316 | Soil | 2.10 | 8.1 | 1.4 | <0.05 | 8.1 | 12.36 | 33.2 | 0.03 | 1 | 1.2 | 18.5 | <10 | <2 |
| 1266317 | Soil | 2.17 | 13.6 | 1.9 | <0.05 | 6.3 | 8.85 | 32.3 | 0.03 | <1 | 0.8 | 17.4 | <10 | <2 |
| 1266318 | Soil | 0.95 | 13.6 | 1.1 | <0.05 | 7.2 | 7.94 | 30.2 | 0.04 | 1 | 0.9 | 14.1 | <10 | <2 |
| 1266319 | Soil | 0.61 | 8.1 | 0.6 | <0.05 | 8.4 | 3.46 | 21.2 | <0.02 | <1 | 0.3 | 14.7 | <10 | <2 |
| 1266320 | Soil | 0.81 | 9.0 | 0.8 | <0.05 | 7.9 | 5.88 | 24.0 | 0.02 | <1 | 0.5 | 15.4 | <10 | <2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266321 | Soil | 0.73 | 12.72 | 19.23 | 67.4 | 34 | 13.7 | 6.1 | 184 | 2.36 | 11.4 | 1.8 | 0.5 | 8.9 | 32.9 | 0.08 | 0.69 | 0.21 | 49 | 0.76 | 0.013 |
| 1266322 | Soil | 1.54 | 11.17 | 14.81 | 51.8 | 130 | 16.5 | 8.2 | 304 | 2.43 | 8.0 | 1.0 | 1.0 | 5.6 | 27.6 | 0.06 | 0.62 | 0.18 | 59 | 0.36 | 0.013 |
| 1266323 | Soil | 0.71 | 12.86 | 16.70 | 62.4 | 64 | 15.3 | 6.9 | 236 | 2.50 | 9.4 | 1.4 | 0.5 | 7.8 | 54.7 | 0.09 | 0.47 | 0.21 | 52 | 0.43 | 0.013 |
| 1266324 | Soil | 0.52 | 15.57 | 7.66 | 43.2 | 33 | 15.3 | 7.3 | 225 | 2.52 | 5.3 | 0.8 | 1.6 | 4.3 | 23.0 | 0.06 | 0.30 | 0.12 | 62 | 0.30 | 0.021 |
| 1266325 | Soil | 0.44 | 10.88 | 13.72 | 45.4 | 20 | 11.0 | 5.1 | 141 | 2.03 | 3.4 | 0.8 | 0.6 | 4.8 | 13.8 | 0.13 | 0.22 | 0.27 | 47 | 0.16 | 0.025 |
| 1266326 | Soil | 0.38 | 14.95 | 8.41 | 43.8 | 19 | 12.9 | 6.1 | 159 | 1.94 | 3.8 | 0.8 | 2.3 | 4.2 | 28.2 | 0.08 | 0.27 | 0.16 | 49 | 0.35 | 0.036 |
| 1266327 | Soil | 0.38 | 24.32 | 9.82 | 54.1 | 63 | 18.7 | 6.8 | 238 | 2.51 | 5.3 | 1.5 | 1.5 | 4.9 | 38.0 | 0.08 | 0.36 | 0.17 | 55 | 0.59 | 0.051 |
| 1266328 | Soil | 0.69 | 16.09 | 12.58 | 56.5 | 74 | 15.9 | 8.4 | 264 | 2.49 | 6.3 | 1.2 | 3.6 | 4.3 | 34.8 | 0.09 | 0.39 | 0.21 | 64 | 0.50 | 0.034 |
| 1266329 | Soil | 0.39 | 19.26 | 8.77 | 48.5 | 40 | 14.7 | 6.2 | 195 | 2.23 | 4.6 | 1.9 | 2.2 | 4.1 | 32.4 | 0.05 | 0.30 | 0.15 | 52 | 0.45 | 0.047 |
| 1266330 | Soil | 0.89 | 15.31 | 7.40 | 55.9 | 8 | 21.8 | 10.3 | 283 | 3.48 | 8.9 | 0.4 | 1.2 | 3.4 | 23.7 | 0.07 | 0.39 | 0.11 | 76 | 0.25 | 0.030 |
| 1266331 | Soil | 1.36 | 10.74 | 8.90 | 61.6 | 40 | 14.7 | 7.8 | 244 | 3.69 | 6.5 | 0.4 | 3.3 | 2.5 | 23.5 | 0.15 | 0.31 | 0.12 | 75 | 0.28 | 0.061 |
| 1266332 | Soil | 1.01 | 14.37 | 7.02 | 65.0 | 85 | 17.6 | 10.2 | 286 | 3.54 | 7.0 | 0.5 | 3.1 | 3.2 | 28.0 | 0.08 | 0.29 | 0.11 | 82 | 0.33 | 0.073 |
| 1266333 | Soil | 1.01 | 12.66 | 6.53 | 49.9 | 56 | 17.5 | 9.3 | 243 | 3.42 | 7.4 | 0.3 | 0.9 | 2.5 | 28.1 | 0.06 | 0.31 | 0.11 | 78 | 0.35 | 0.075 |
| 1266334 | Soil | 1.62 | 10.45 | 8.07 | 66.8 | 37 | 14.9 | 7.9 | 227 | 4.17 | 8.6 | 0.4 | 0.6 | 2.3 | 14.9 | 0.20 | 0.43 | 0.15 | 93 | 0.15 | 0.045 |
| 1266335 | Soil | 1.65 | 10.59 | 9.08 | 73.9 | 53 | 15.9 | 7.7 | 209 | 3.58 | 8.2 | 0.3 | 0.9 | 2.0 | 16.9 | 0.19 | 0.41 | 0.16 | 87 | 0.16 | 0.033 |
| 1266336 | Soil | 0.95 | 9.87 | 7.77 | 77.5 | 59 | 14.9 | 8.9 | 475 | 2.96 | 5.0 | 0.3 | 0.3 | 2.2 | 32.6 | 0.15 | 0.29 | 0.13 | 70 | 0.47 | 0.049 |
| 1266337 | Soil | 0.46 | 15.06 | 3.78 | 68.6 | 10 | 34.2 | 22.1 | 580 | 4.52 | 3.3 | 0.2 | 0.4 | 1.7 | 107.8 | 0.03 | 0.10 | 0.03 | 58 | 1.41 | 0.223 |
| 1266338 | Soil | 0.46 | 12.80 | 2.80 | 52.0 | 28 | 44.1 | 21.2 | 362 | 4.26 | 2.2 | 0.1 | <0.2 | 0.9 | 131.8 | 0.04 | 0.07 | 0.15 | 29 | 1.54 | 0.187 |
| 1266339 | Soil | 0.28 | 21.94 | 3.14 | 59.7 | 12 | 59.6 | 28.0 | 658 | 5.22 | 1.3 | 0.2 | 1.4 | 1.1 | 183.0 | 0.05 | 0.03 | 0.03 | 22 | 1.86 | 0.265 |
| 1266340 | Soil | 0.27 | 21.26 | 4.88 | 60.5 | 20 | 47.1 | 17.4 | 412 | 3.92 | 3.5 | 0.4 | 1.3 | 2.0 | 106.1 | 0.04 | 0.13 | 0.09 | 39 | 1.12 | 0.147 |
| 1266341 | Soil | 0.64 | 18.60 | 6.95 | 67.2 | 14 | 30.6 | 16.1 | 347 | 4.20 | 5.0 | 0.3 | 0.5 | 1.6 | 55.4 | 0.05 | 0.19 | 0.14 | 57 | 0.71 | 0.135 |
| 1266342 | Soil | 0.62 | 11.99 | 10.76 | 47.5 | 23 | 16.0 | 7.8 | 235 | 2.28 | 3.8 | 0.7 | 1.4 | 3.9 | 19.3 | 0.09 | 0.25 | 0.14 | 47 | 0.24 | 0.025 |
| 1266343 | Soil | 0.62 | 14.98 | 11.81 | 58.2 | 41 | 12.6 | 7.0 | 279 | 2.76 | 9.5 | 0.6 | 7.1 | 2.6 | 26.9 | 0.08 | 0.31 | 0.16 | 44 | 0.29 | 0.037 |
| 1266344 | Soil | 3.55 | 10.50 | 6.89 | 38.0 | 14 | 9.4 | 10.2 | 290 | 3.81 | 6.1 | 0.4 | 0.3 | 4.2 | 7.3 | 0.09 | 0.24 | 0.12 | 68 | 0.06 | 0.032 |
| 1266345 | Soil | 0.68 | 23.20 | 10.37 | 46.3 | 24 | 21.0 | 9.0 | 250 | 2.92 | 8.4 | 0.7 | 2.3 | 4.0 | 16.8 | 0.03 | 0.36 | 0.14 | 66 | 0.13 | 0.014 |
| 1266346 | Soil | 0.87 | 18.61 | 13.21 | 65.1 | 20 | 18.9 | 9.6 | 247 | 3.16 | 19.1 | 0.5 | 2.0 | 3.7 | 12.8 | 0.08 | 0.44 | 0.17 | 66 | 0.10 | 0.018 |
| 1266347 | Soil | 1.38 | 21.30 | 12.67 | 60.3 | 128 | 29.9 | 15.5 | 284 | 3.78 | 12.9 | 0.5 | 3.1 | 3.7 | 17.4 | 0.10 | 0.44 | 0.21 | 82 | 0.14 | 0.029 |
| 1266348 | Soil | 1.07 | 17.22 | 8.92 | 56.1 | 65 | 18.1 | 8.9 | 259 | 3.35 | 6.6 | 0.4 | 0.5 | 2.7 | 15.2 | 0.08 | 0.42 | 0.17 | 75 | 0.14 | 0.016 |
| 1266349 | Soil | 0.82 | 14.52 | 11.36 | 44.7 | 64 | 17.8 | 7.6 | 186 | 3.06 | 9.2 | 0.3 | 1.9 | 2.5 | 9.1 | 0.11 | 0.35 | 0.15 | 68 | 0.07 | 0.014 |
| 1266350 | Soil | 0.84 | 23.35 | 10.90 | 44.6 | 67 | 21.5 | 9.5 | 197 | 2.83 | 9.3 | 0.4 | 3.4 | 3.5 | 14.7 | 0.07 | 0.38 | 0.15 | 62 | 0.11 | 0.011 |

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**Client:** **Radius Gold Inc.**
Suite 650 - 200 Burrard Street
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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001875.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266321 | Soil | 10.5 | 29.0 | 0.42 | 153.6 | 0.049 | <1 | 2.90 | 0.013 | 0.10 | <0.1 | 2.8 | 0.21 | <0.02 | 14 | 0.1 | <0.02 | 12.6 | 4.23 | <0.1 | 0.32 |
| 1266322 | Soil | 13.1 | 28.8 | 0.45 | 170.3 | 0.071 | <1 | 1.99 | 0.018 | 0.08 | <0.1 | 2.6 | 0.16 | <0.02 | 10 | <0.1 | <0.02 | 6.6 | 1.71 | <0.1 | 0.27 |
| 1266323 | Soil | 13.8 | 29.0 | 0.48 | 158.0 | 0.060 | <1 | 2.14 | 0.051 | 0.08 | <0.1 | 2.8 | 0.13 | <0.02 | 17 | 0.1 | <0.02 | 6.9 | 3.18 | <0.1 | 0.26 |
| 1266324 | Soil | 13.4 | 29.1 | 0.45 | 138.3 | 0.102 | <1 | 1.98 | 0.017 | 0.07 | <0.1 | 3.3 | 0.10 | <0.02 | 5 | <0.1 | 0.03 | 6.0 | 0.92 | <0.1 | 0.22 |
| 1266325 | Soil | 12.1 | 22.9 | 0.29 | 76.7 | 0.070 | <1 | 1.91 | 0.014 | 0.06 | <0.1 | 2.0 | 0.12 | <0.02 | 7 | <0.1 | 0.03 | 6.2 | 1.28 | <0.1 | 0.18 |
| 1266326 | Soil | 13.6 | 24.7 | 0.45 | 153.8 | 0.111 | <1 | 1.58 | 0.023 | 0.06 | <0.1 | 2.8 | 0.08 | <0.02 | 9 | 0.1 | <0.02 | 4.8 | 0.67 | <0.1 | 0.28 |
| 1266327 | Soil | 16.6 | 32.9 | 0.54 | 234.2 | 0.116 | <1 | 2.02 | 0.032 | 0.07 | 0.1 | 4.4 | 0.07 | <0.02 | 29 | <0.1 | 0.03 | 6.1 | 0.64 | <0.1 | 0.24 |
| 1266328 | Soil | 14.3 | 31.1 | 0.52 | 163.4 | 0.101 | <1 | 2.04 | 0.026 | 0.07 | <0.1 | 3.6 | 0.09 | <0.02 | 29 | 0.1 | <0.02 | 6.2 | 0.68 | <0.1 | 0.18 |
| 1266329 | Soil | 15.2 | 29.1 | 0.52 | 215.4 | 0.099 | <1 | 1.77 | 0.028 | 0.05 | 0.1 | 3.7 | 0.07 | <0.02 | 16 | 0.2 | 0.03 | 5.2 | 0.55 | <0.1 | 0.18 |
| 1266330 | Soil | 11.5 | 33.2 | 0.64 | 289.1 | 0.129 | 2 | 3.18 | 0.011 | 0.05 | 0.1 | 2.9 | 0.10 | <0.02 | 18 | 0.2 | 0.02 | 8.1 | 1.09 | <0.1 | 0.16 |
| 1266331 | Soil | 12.5 | 22.4 | 0.41 | 131.4 | 0.190 | <1 | 2.57 | 0.013 | 0.05 | 0.2 | 2.4 | 0.07 | <0.02 | 14 | <0.1 | 0.02 | 10.5 | 1.29 | <0.1 | 0.14 |
| 1266332 | Soil | 14.3 | 31.3 | 0.64 | 216.5 | 0.100 | <1 | 2.98 | 0.012 | 0.03 | 0.1 | 3.1 | 0.14 | <0.02 | 11 | <0.1 | <0.02 | 8.1 | 1.33 | <0.1 | 0.10 |
| 1266333 | Soil | 11.6 | 28.5 | 0.64 | 202.2 | 0.093 | <1 | 2.83 | 0.012 | 0.04 | 0.1 | 2.7 | 0.11 | <0.02 | 10 | <0.1 | 0.03 | 7.2 | 1.05 | <0.1 | 0.13 |
| 1266334 | Soil | 8.9 | 26.4 | 0.38 | 145.9 | 0.110 | <1 | 2.67 | 0.009 | 0.04 | 0.1 | 2.5 | 0.09 | <0.02 | 10 | 0.1 | 0.04 | 8.9 | 0.89 | <0.1 | 0.13 |
| 1266335 | Soil | 9.1 | 27.8 | 0.34 | 121.0 | 0.078 | <1 | 2.36 | 0.011 | 0.04 | 0.1 | 2.0 | 0.10 | <0.02 | 6 | <0.1 | <0.02 | 8.5 | 0.99 | <0.1 | 0.06 |
| 1266336 | Soil | 10.5 | 27.5 | 0.50 | 209.9 | 0.107 | 1 | 2.45 | 0.016 | 0.03 | 0.1 | 3.1 | 0.11 | <0.02 | 13 | <0.1 | 0.02 | 8.3 | 0.79 | <0.1 | 0.09 |
| 1266337 | Soil | 22.6 | 28.6 | 1.91 | 132.0 | 0.064 | <1 | 3.58 | 0.130 | 0.04 | <0.1 | 5.0 | 0.03 | <0.02 | 5 | 0.1 | <0.02 | 7.7 | 0.95 | <0.1 | 0.17 |
| 1266338 | Soil | 14.2 | 16.8 | 2.40 | 127.5 | 0.067 | <1 | 4.43 | 0.206 | 0.03 | <0.1 | 1.4 | <0.02 | <0.02 | 8 | 0.2 | <0.02 | 7.7 | 0.35 | <0.1 | 0.08 |
| 1266339 | Soil | 22.8 | 14.2 | 3.19 | 108.9 | 0.054 | <1 | 4.58 | 0.187 | 0.02 | <0.1 | 2.8 | 0.03 | <0.02 | <5 | 0.1 | <0.02 | 8.1 | 0.21 | <0.1 | 0.09 |
| 1266340 | Soil | 18.3 | 23.1 | 1.97 | 187.8 | 0.079 | 1 | 3.19 | 0.098 | 0.04 | <0.1 | 2.8 | 0.05 | <0.02 | 14 | 0.1 | <0.02 | 6.5 | 1.03 | <0.1 | 0.05 |
| 1266341 | Soil | 16.7 | 21.9 | 1.42 | 159.8 | 0.072 | <1 | 3.10 | 0.032 | 0.05 | <0.1 | 2.4 | 0.08 | <0.02 | <5 | 0.1 | <0.02 | 8.8 | 0.65 | <0.1 | 0.03 |
| 1266342 | Soil | 13.5 | 22.2 | 0.43 | 157.5 | 0.062 | <1 | 1.53 | 0.017 | 0.06 | 0.1 | 2.2 | 0.08 | <0.02 | 10 | 0.1 | <0.02 | 4.3 | 0.69 | <0.1 | 0.06 |
| 1266343 | Soil | 14.3 | 19.3 | 0.69 | 394.2 | 0.019 | <1 | 1.94 | 0.009 | 0.07 | <0.1 | 4.3 | 0.09 | <0.02 | 18 | 0.1 | <0.02 | 6.1 | 2.49 | <0.1 | <0.02 |
| 1266344 | Soil | 12.6 | 20.6 | 0.81 | 177.4 | 0.037 | <1 | 2.70 | 0.003 | 0.26 | <0.1 | 4.1 | 0.15 | <0.02 | 15 | <0.1 | 0.02 | 8.5 | 6.67 | <0.1 | 0.04 |
| 1266345 | Soil | 11.7 | 35.6 | 0.49 | 201.6 | 0.058 | <1 | 2.68 | 0.009 | 0.05 | <0.1 | 3.5 | 0.10 | <0.02 | 16 | 0.2 | 0.03 | 6.2 | 1.07 | <0.1 | 0.23 |
| 1266346 | Soil | 9.4 | 32.5 | 0.57 | 156.9 | 0.062 | <1 | 2.62 | 0.007 | 0.06 | <0.1 | 3.0 | 0.11 | <0.02 | 17 | 0.2 | 0.04 | 7.8 | 1.24 | <0.1 | 0.16 |
| 1266347 | Soil | 8.7 | 43.4 | 0.57 | 287.1 | 0.074 | <1 | 3.36 | 0.011 | 0.07 | 0.1 | 3.5 | 0.11 | <0.02 | 14 | <0.1 | 0.05 | 7.2 | 1.68 | <0.1 | 0.24 |
| 1266348 | Soil | 10.9 | 29.5 | 0.74 | 341.9 | 0.043 | <1 | 2.62 | 0.006 | 0.07 | <0.1 | 3.0 | 0.10 | <0.02 | 9 | <0.1 | 0.02 | 7.7 | 1.66 | <0.1 | 0.07 |
| 1266349 | Soil | 7.2 | 31.2 | 0.45 | 126.1 | 0.050 | <1 | 2.56 | 0.005 | 0.06 | <0.1 | 2.0 | 0.08 | <0.02 | 14 | 0.1 | 0.03 | 6.2 | 0.91 | <0.1 | 0.11 |
| 1266350 | Soil | 8.7 | 36.3 | 0.52 | 205.6 | 0.061 | <1 | 3.10 | 0.013 | 0.09 | <0.1 | 2.9 | 0.09 | <0.02 | 12 | <0.1 | 0.03 | 5.9 | 1.48 | <0.1 | 0.22 |

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| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266321 | Soil | 2.09 | 14.4 | 3.9 | <0.05 | 11.9 | 11.10 | 30.2 | 0.05 | 1 | 1.5 | 15.7 | <10 | <2 |
| 1266322 | Soil | 0.77 | 18.7 | 1.7 | <0.05 | 9.0 | 7.78 | 27.3 | 0.03 | <1 | 1.0 | 16.7 | <10 | <2 |
| 1266323 | Soil | 1.86 | 13.7 | 2.3 | <0.05 | 8.7 | 11.06 | 31.2 | 0.04 | <1 | 0.8 | 14.7 | <10 | <2 |
| 1266324 | Soil | 0.84 | 9.9 | 1.1 | <0.05 | 10.6 | 6.02 | 28.6 | 0.03 | <1 | 0.6 | 14.8 | <10 | <2 |
| 1266325 | Soil | 1.86 | 11.4 | 1.4 | <0.05 | 6.9 | 7.80 | 25.6 | 0.03 | <1 | 0.7 | 15.2 | <10 | <2 |
| 1266326 | Soil | 0.75 | 9.0 | 0.9 | <0.05 | 11.8 | 8.44 | 29.1 | <0.02 | <1 | 0.5 | 12.3 | <10 | <2 |
| 1266327 | Soil | 1.50 | 8.1 | 1.5 | <0.05 | 12.2 | 13.97 | 33.0 | <0.02 | 1 | 0.6 | 15.2 | <10 | <2 |
| 1266328 | Soil | 1.73 | 8.8 | 1.3 | <0.05 | 9.4 | 11.51 | 30.5 | 0.03 | <1 | 0.8 | 19.5 | <10 | <2 |
| 1266329 | Soil | 1.13 | 6.4 | 0.9 | <0.05 | 9.1 | 10.34 | 31.3 | 0.02 | <1 | 0.6 | 12.7 | <10 | <2 |
| 1266330 | Soil | 1.51 | 7.5 | 0.8 | <0.05 | 6.9 | 4.18 | 25.0 | 0.04 | <1 | 0.5 | 20.9 | <10 | <2 |
| 1266331 | Soil | 3.28 | 7.0 | 1.2 | <0.05 | 5.4 | 5.49 | 27.9 | 0.04 | <1 | 0.6 | 21.6 | <10 | <2 |
| 1266332 | Soil | 1.07 | 6.8 | 0.7 | <0.05 | 5.4 | 6.16 | 29.2 | 0.03 | <1 | 0.4 | 21.4 | <10 | <2 |
| 1266333 | Soil | 0.76 | 7.0 | 0.7 | <0.05 | 5.8 | 5.61 | 25.0 | 0.03 | <1 | 0.4 | 19.8 | <10 | <2 |
| 1266334 | Soil | 1.56 | 6.5 | 0.9 | <0.05 | 6.2 | 3.15 | 18.4 | 0.04 | <1 | 0.5 | 20.8 | <10 | <2 |
| 1266335 | Soil | 1.45 | 5.7 | 0.8 | <0.05 | 3.0 | 2.59 | 19.6 | 0.02 | <1 | 0.5 | 21.4 | <10 | <2 |
| 1266336 | Soil | 1.71 | 5.2 | 0.8 | <0.05 | 3.2 | 3.33 | 21.9 | 0.03 | <1 | 0.5 | 16.6 | <10 | <2 |
| 1266337 | Soil | 0.22 | 4.8 | 0.5 | <0.05 | 6.9 | 16.55 | 55.0 | <0.02 | <1 | 0.6 | 11.7 | <10 | <2 |
| 1266338 | Soil | 0.54 | 2.1 | 0.6 | <0.05 | 3.2 | 9.27 | 34.2 | <0.02 | <1 | 0.3 | 12.3 | <10 | <2 |
| 1266339 | Soil | 0.09 | 1.8 | 0.4 | <0.05 | 3.6 | 17.60 | 57.5 | 0.03 | <1 | 0.5 | 6.5 | <10 | <2 |
| 1266340 | Soil | 0.32 | 5.2 | 0.6 | <0.05 | 2.8 | 12.13 | 38.2 | 0.02 | <1 | 0.4 | 16.0 | <10 | <2 |
| 1266341 | Soil | 0.52 | 7.0 | 0.7 | <0.05 | 1.6 | 8.90 | 37.7 | 0.03 | <1 | 0.3 | 9.9 | <10 | <2 |
| 1266342 | Soil | 0.73 | 9.4 | 0.5 | <0.05 | 3.1 | 5.75 | 29.2 | <0.02 | <1 | 0.5 | 14.1 | <10 | <2 |
| 1266343 | Soil | 0.33 | 9.1 | 0.8 | <0.05 | 0.8 | 11.00 | 25.2 | 0.03 | <1 | 0.4 | 53.0 | <10 | <2 |
| 1266344 | Soil | 0.82 | 28.1 | 0.4 | <0.05 | 1.9 | 4.56 | 26.4 | <0.02 | <1 | 0.4 | 44.4 | <10 | <2 |
| 1266345 | Soil | 0.53 | 7.7 | 0.6 | <0.05 | 11.1 | 4.77 | 25.0 | 0.03 | <1 | 0.7 | 17.7 | <10 | <2 |
| 1266346 | Soil | 0.66 | 10.3 | 0.7 | <0.05 | 7.0 | 3.29 | 19.1 | 0.04 | <1 | 0.4 | 23.1 | <10 | <2 |
| 1266347 | Soil | 0.47 | 11.4 | 0.7 | <0.05 | 11.8 | 2.54 | 18.3 | 0.03 | <1 | 0.5 | 21.6 | <10 | <2 |
| 1266348 | Soil | 0.53 | 12.4 | 0.7 | <0.05 | 3.2 | 2.42 | 22.3 | 0.04 | <1 | 0.5 | 31.6 | <10 | <2 |
| 1266349 | Soil | 0.65 | 8.7 | 0.5 | <0.05 | 5.8 | 1.68 | 14.9 | 0.04 | <1 | 0.3 | 17.1 | <10 | <2 |
| 1266350 | Soil | 0.32 | 9.0 | 0.5 | <0.05 | 9.3 | 2.51 | 17.6 | 0.03 | <1 | 0.4 | 15.1 | <10 | <2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266101 | Soil | 0.78 | 19.44 | 9.26 | 50.5 | 31 | 23.8 | 11.4 | 233 | 3.31 | 9.4 | 0.5 | 1.7 | 3.0 | 18.7 | 0.08 | 0.38 | 0.16 | 67 | 0.19 | 0.025 |
| 1266102 | Soil | 1.14 | 11.89 | 10.60 | 45.6 | 38 | 16.5 | 9.4 | 252 | 3.77 | 14.3 | 0.4 | 0.6 | 3.8 | 11.7 | 0.06 | 0.31 | 0.18 | 72 | 0.10 | 0.018 |
| 1266103 | Soil | 0.78 | 8.41 | 6.84 | 67.4 | 19 | 6.1 | 7.8 | 387 | 4.52 | 19.8 | 1.0 | <0.2 | 12.8 | 7.6 | 0.04 | 0.35 | 0.12 | 48 | 0.07 | 0.025 |
| 1266104 | Soil | 0.64 | 16.07 | 10.11 | 52.3 | 58 | 17.3 | 7.7 | 252 | 2.80 | 7.2 | 0.6 | 3.7 | 6.5 | 19.7 | 0.03 | 0.29 | 0.15 | 48 | 0.20 | 0.019 |
| 1266105 | Soil | 0.40 | 21.68 | 8.82 | 54.2 | 26 | 20.5 | 8.6 | 247 | 2.65 | 5.8 | 0.7 | 0.8 | 4.7 | 22.3 | 0.04 | 0.34 | 0.20 | 56 | 0.21 | 0.012 |
| 1266106 | Soil | 1.21 | 71.59 | 9.36 | 88.4 | 119 | 17.1 | 13.7 | 553 | 4.01 | 10.0 | 0.4 | 1.5 | 2.3 | 15.6 | 0.22 | 0.42 | 0.21 | 86 | 0.12 | 0.028 |
| 1266107 | Soil | 1.35 | 33.35 | 9.15 | 88.4 | 117 | 19.0 | 12.1 | 284 | 3.44 | 6.2 | 0.3 | <0.2 | 2.1 | 12.3 | 0.19 | 0.37 | 0.19 | 86 | 0.12 | 0.024 |
| 1266108 | Soil | 1.39 | 14.44 | 10.03 | 83.0 | 352 | 15.3 | 14.5 | 897 | 2.99 | 5.6 | 0.3 | 0.5 | 2.3 | 13.3 | 0.48 | 0.31 | 0.20 | 67 | 0.12 | 0.028 |
| 1266109 | Soil | 1.12 | 14.53 | 9.47 | 49.8 | 78 | 18.9 | 9.0 | 224 | 3.10 | 7.1 | 0.3 | 0.2 | 2.4 | 16.0 | 0.11 | 0.37 | 0.17 | 69 | 0.15 | 0.017 |
| 1266110 | Soil | 1.10 | 15.26 | 10.55 | 43.6 | 21 | 19.1 | 8.7 | 233 | 3.07 | 8.4 | 0.4 | 3.3 | 2.8 | 15.9 | 0.07 | 0.37 | 0.18 | 72 | 0.13 | 0.025 |
| 1266111 | Soil | 0.93 | 9.99 | 9.74 | 42.1 | 14 | 10.3 | 4.8 | 187 | 3.10 | 9.8 | 0.3 | 1.9 | 1.8 | 9.0 | 0.16 | 0.36 | 0.20 | 82 | 0.07 | 0.080 |
| 1266112 | Soil | 0.81 | 14.62 | 12.03 | 52.7 | 22 | 17.1 | 9.0 | 215 | 3.16 | 8.9 | 0.4 | 1.4 | 2.3 | 12.9 | 0.10 | 0.38 | 0.19 | 64 | 0.11 | 0.019 |
| 1266113 | Soil | 0.92 | 11.61 | 11.18 | 74.1 | 97 | 11.4 | 5.3 | 217 | 2.60 | 4.2 | 0.5 | 0.3 | 3.8 | 8.2 | 0.15 | 0.28 | 0.20 | 56 | 0.07 | 0.023 |
| 1266114 | Soil | 0.59 | 11.99 | 7.96 | 50.6 | 22 | 14.3 | 7.3 | 274 | 2.43 | 3.6 | 0.9 | 0.6 | 4.5 | 26.3 | 0.10 | 0.13 | 0.11 | 53 | 0.38 | 0.051 |
| 1266115 | Soil | 0.84 | 19.13 | 8.60 | 55.7 | 24 | 15.4 | 6.0 | 269 | 2.28 | 3.1 | 1.3 | 1.1 | 5.2 | 21.1 | 0.08 | 0.17 | 0.32 | 38 | 0.28 | 0.050 |
| 1266116 | Soil | 0.70 | 14.84 | 8.69 | 46.9 | 26 | 13.0 | 4.9 | 184 | 1.92 | 5.1 | 0.9 | 0.3 | 3.6 | 19.8 | 0.15 | 0.15 | 0.23 | 33 | 0.25 | 0.055 |
| 1266117 | Soil | 0.85 | 12.53 | 10.53 | 50.6 | 45 | 10.0 | 4.3 | 214 | 1.93 | 4.4 | 0.8 | 0.3 | 3.4 | 14.3 | 0.10 | 0.17 | 0.26 | 33 | 0.16 | 0.030 |
| 1266118 | Soil | 1.02 | 20.76 | 13.50 | 64.6 | 105 | 14.1 | 7.1 | 284 | 2.18 | 7.6 | 1.2 | 1.9 | 3.1 | 18.9 | 0.20 | 0.20 | 0.48 | 31 | 0.23 | 0.048 |
| 1266119 | Soil | 1.29 | 16.66 | 12.07 | 52.4 | 54 | 13.4 | 7.2 | 271 | 2.29 | 5.9 | 1.1 | 0.4 | 3.7 | 15.1 | 0.09 | 0.41 | 0.32 | 35 | 0.16 | 0.039 |
| 1266120 | Soil | 1.76 | 15.41 | 12.45 | 53.9 | 42 | 14.2 | 7.9 | 288 | 2.29 | 4.1 | 0.9 | 0.8 | 4.3 | 17.8 | 0.08 | 0.26 | 0.35 | 39 | 0.15 | 0.016 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266101 | Soil | | 9.6 | 36.8 | 0.66 | 230.9 | 0.069 | <1 | 2.55 | 0.010 | 0.07 | <0.1 | 3.0 | 0.11 | <0.02 | 26 | 0.2 | 0.03 | 6.3 | 1.55 | <0.1 | 0.06 |
| 1266102 | Soil | | 11.6 | 33.2 | 0.57 | 168.3 | 0.063 | <1 | 2.88 | 0.004 | 0.05 | <0.1 | 2.8 | 0.10 | <0.02 | 18 | 0.2 | 0.04 | 7.5 | 1.38 | <0.1 | 0.12 |
| 1266103 | Soil | | 30.9 | 10.8 | 0.97 | 110.7 | 0.085 | <1 | 2.67 | 0.002 | 0.22 | <0.1 | 4.3 | 0.15 | <0.02 | <5 | <0.1 | 0.03 | 9.5 | 2.59 | <0.1 | 0.04 |
| 1266104 | Soil | | 22.1 | 27.5 | 0.63 | 139.2 | 0.054 | <1 | 1.93 | 0.008 | 0.07 | <0.1 | 2.4 | 0.10 | <0.02 | 10 | 0.1 | 0.03 | 5.8 | 2.73 | <0.1 | 0.05 |
| 1266105 | Soil | | 16.5 | 32.4 | 0.58 | 215.2 | 0.060 | <1 | 1.98 | 0.012 | 0.05 | <0.1 | 3.3 | 0.06 | <0.02 | 29 | <0.1 | <0.02 | 5.4 | 1.07 | <0.1 | 0.14 |
| 1266106 | Soil | | 8.2 | 31.2 | 0.66 | 316.5 | 0.059 | <1 | 2.64 | 0.007 | 0.06 | <0.1 | 3.6 | 0.10 | <0.02 | 15 | 0.2 | 0.04 | 8.5 | 2.03 | <0.1 | 0.07 |
| 1266107 | Soil | | 7.0 | 48.9 | 0.76 | 258.3 | 0.119 | <1 | 2.46 | 0.011 | 0.08 | <0.1 | 2.7 | 0.12 | <0.02 | 7 | 0.1 | 0.04 | 8.5 | 1.48 | <0.1 | 0.10 |
| 1266108 | Soil | | 7.6 | 32.6 | 0.46 | 183.9 | 0.074 | <1 | 2.07 | 0.009 | 0.06 | <0.1 | 2.1 | 0.11 | <0.02 | 14 | 0.1 | 0.03 | 6.8 | 1.10 | <0.1 | 0.09 |
| 1266109 | Soil | | 8.1 | 39.1 | 0.59 | 163.5 | 0.060 | <1 | 2.20 | 0.007 | 0.08 | <0.1 | 2.3 | 0.09 | <0.02 | 7 | 0.2 | 0.03 | 6.5 | 0.95 | <0.1 | 0.06 |
| 1266110 | Soil | | 9.5 | 30.6 | 0.39 | 214.7 | 0.067 | <1 | 2.49 | 0.007 | 0.05 | <0.1 | 2.5 | 0.09 | <0.02 | <5 | 0.1 | 0.03 | 6.8 | 1.10 | <0.1 | 0.09 |
| 1266111 | Soil | | 9.4 | 21.7 | 0.30 | 96.6 | 0.068 | <1 | 1.52 | 0.008 | 0.05 | 0.1 | 1.8 | 0.08 | <0.02 | 23 | 0.1 | 0.04 | 8.3 | 0.71 | <0.1 | 0.03 |
| 1266112 | Soil | | 8.5 | 29.5 | 0.45 | 210.4 | 0.041 | <1 | 2.68 | 0.005 | 0.06 | <0.1 | 2.3 | 0.09 | <0.02 | 14 | 0.1 | 0.04 | 6.7 | 1.39 | <0.1 | 0.11 |
| 1266113 | Soil | | 17.3 | 21.2 | 0.48 | 123.5 | 0.039 | <1 | 1.81 | 0.006 | 0.06 | <0.1 | 2.0 | 0.10 | <0.02 | 11 | <0.1 | 0.02 | 6.6 | 0.90 | <0.1 | <0.02 |
| 1266114 | Soil | | 18.0 | 28.8 | 0.47 | 115.5 | 0.056 | <1 | 1.85 | 0.020 | 0.10 | <0.1 | 2.8 | 0.09 | <0.02 | 11 | <0.1 | <0.02 | 6.1 | 0.92 | <0.1 | 0.05 |
| 1266115 | Soil | | 21.1 | 20.3 | 0.36 | 139.0 | 0.038 | <1 | 1.45 | 0.013 | 0.15 | <0.1 | 2.5 | 0.09 | <0.02 | 6 | 0.1 | 0.03 | 4.4 | 2.21 | <0.1 | <0.02 |
| 1266116 | Soil | | 17.4 | 17.8 | 0.29 | 111.3 | 0.026 | <1 | 1.22 | 0.011 | 0.12 | <0.1 | 1.9 | 0.09 | <0.02 | 9 | 0.1 | 0.04 | 3.9 | 2.08 | <0.1 | <0.02 |
| 1266117 | Soil | | 19.1 | 15.3 | 0.26 | 101.6 | 0.018 | <1 | 1.29 | 0.009 | 0.10 | <0.1 | 1.8 | 0.09 | <0.02 | 9 | 0.1 | 0.03 | 4.0 | 1.25 | <0.1 | <0.02 |
| 1266118 | Soil | | 12.3 | 18.3 | 0.30 | 124.5 | 0.008 | <1 | 1.55 | 0.006 | 0.17 | <0.1 | 2.3 | 0.14 | <0.02 | 28 | 0.1 | <0.02 | 4.6 | 2.53 | <0.1 | <0.02 |
| 1266119 | Soil | | 8.7 | 17.4 | 0.29 | 106.4 | 0.022 | <1 | 1.26 | 0.005 | 0.11 | <0.1 | 2.9 | 0.12 | <0.02 | 19 | 0.1 | 0.03 | 4.1 | 2.13 | <0.1 | 0.03 |
| 1266120 | Soil | | 11.2 | 19.4 | 0.24 | 141.8 | 0.014 | <1 | 1.59 | 0.005 | 0.09 | <0.1 | 3.0 | 0.15 | <0.02 | 30 | <0.1 | 0.03 | 4.8 | 2.00 | <0.1 | 0.10 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001875.1

| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266101 | Soil | 0.89 | 11.0 | 0.5 | <0.05 | 3.0 | 3.19 | 20.7 | 0.02 | <1 | 0.4 | 30.8 | <10 | <2 |
| 1266102 | Soil | 0.99 | 11.0 | 0.6 | <0.05 | 5.4 | 2.81 | 23.3 | 0.03 | <1 | 0.3 | 40.4 | <10 | <2 |
| 1266103 | Soil | 0.92 | 25.3 | 0.9 | <0.05 | 1.9 | 8.13 | 62.3 | 0.04 | <1 | 0.5 | 91.0 | <10 | <2 |
| 1266104 | Soil | 0.65 | 12.0 | 0.6 | <0.05 | 2.1 | 5.26 | 42.8 | 0.03 | <1 | 0.5 | 42.3 | <10 | <2 |
| 1266105 | Soil | 0.38 | 7.5 | 0.5 | <0.05 | 6.6 | 5.59 | 33.0 | 0.03 | <1 | 0.5 | 19.7 | <10 | <2 |
| 1266106 | Soil | 0.57 | 13.8 | 0.7 | <0.05 | 3.4 | 2.57 | 16.6 | 0.03 | <1 | 0.3 | 30.8 | <10 | <2 |
| 1266107 | Soil | 1.17 | 15.0 | 0.7 | <0.05 | 3.7 | 1.85 | 13.9 | 0.03 | <1 | 0.4 | 17.2 | <10 | <2 |
| 1266108 | Soil | 0.80 | 15.8 | 0.5 | <0.05 | 3.8 | 2.01 | 15.9 | 0.02 | <1 | 0.2 | 19.4 | <10 | <2 |
| 1266109 | Soil | 0.87 | 12.9 | 0.5 | <0.05 | 2.8 | 1.96 | 16.3 | 0.03 | <1 | 0.4 | 24.2 | <10 | <2 |
| 1266110 | Soil | 0.74 | 8.8 | 0.6 | <0.05 | 5.4 | 2.69 | 19.1 | <0.02 | <1 | 0.4 | 17.2 | <10 | <2 |
| 1266111 | Soil | 0.94 | 7.6 | 0.9 | <0.05 | 1.4 | 1.73 | 18.2 | 0.02 | <1 | 0.1 | 8.2 | <10 | <2 |
| 1266112 | Soil | 0.79 | 10.1 | 0.5 | <0.05 | 3.9 | 1.91 | 16.8 | <0.02 | <1 | 0.3 | 20.5 | <10 | <2 |
| 1266113 | Soil | 0.69 | 4.6 | 0.7 | <0.05 | 0.9 | 2.67 | 34.6 | 0.02 | <1 | 0.2 | 20.1 | <10 | <2 |
| 1266114 | Soil | 1.17 | 10.9 | 2.0 | <0.05 | 2.2 | 8.75 | 37.3 | 0.02 | <1 | 0.6 | 17.3 | <10 | <2 |
| 1266115 | Soil | 0.35 | 12.5 | 0.7 | <0.05 | 0.8 | 9.67 | 39.2 | 0.02 | <1 | 0.7 | 20.8 | <10 | <2 |
| 1266116 | Soil | 0.49 | 10.6 | 0.6 | <0.05 | 0.6 | 6.75 | 32.3 | 0.02 | <1 | 0.4 | 10.4 | <10 | <2 |
| 1266117 | Soil | 0.40 | 11.5 | 0.6 | <0.05 | 0.6 | 5.80 | 37.4 | 0.03 | <1 | 0.6 | 13.0 | <10 | <2 |
| 1266118 | Soil | 0.36 | 14.7 | 0.7 | <0.05 | 0.4 | 7.61 | 25.7 | 0.04 | <1 | 0.8 | 16.4 | <10 | <2 |
| 1266119 | Soil | 0.38 | 12.1 | 0.7 | <0.05 | 1.6 | 7.37 | 18.1 | 0.02 | <1 | 0.7 | 11.8 | <10 | <2 |
| 1266120 | Soil | 0.41 | 13.6 | 0.8 | <0.05 | 4.4 | 12.15 | 23.6 | 0.04 | <1 | 1.2 | 13.8 | <10 | <2 |

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Project: NEWT
Report Date: December 13, 2011



# QUALITY CONTROL REPORT WHI11001875.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 1266961 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| REP 1266961 | QC | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1266978 | Soil | 1.13 | 10.23 | 18.81 | 36.3 | 92 | 6.8 | 2.8 | 121 | 1.32 | 3.4 | 0.8 | 1.8 | 3.1 | 16.5 | <0.01 | 0.21 | 0.24 | 37 | 0.15 | 0.015 |
| REP 1266978 | QC | 1.50 | 11.00 | 20.23 | 39.9 | 105 | 7.6 | 2.7 | 128 | 1.41 | 3.6 | 0.8 | 3.1 | 3.5 | 18.3 | <0.01 | 0.20 | 0.32 | 39 | 0.16 | 0.018 |
| 1266989 | Soil | 0.93 | 15.64 | 8.94 | 147.0 | 52 | 21.5 | 11.7 | 826 | 3.41 | 6.4 | 0.4 | 1.8 | 2.1 | 25.8 | 0.34 | 0.36 | 0.18 | 80 | 0.27 | 0.040 |
| REP 1266989 | QC | 0.94 | 15.23 | 8.89 | 143.9 | 47 | 21.7 | 11.5 | 820 | 3.41 | 6.4 | 0.4 | 1.7 | 2.1 | 25.3 | 0.33 | 0.38 | 0.16 | 79 | 0.26 | 0.039 |
| 1266872 | Soil | 0.58 | 19.19 | 5.10 | 70.8 | 8 | 34.6 | 21.6 | 527 | 4.11 | 3.3 | 0.2 | 0.7 | 1.7 | 82.1 | 0.10 | 0.12 | <0.02 | 53 | 1.12 | 0.202 |
| REP 1266872 | QC | 0.59 | 19.47 | 5.09 | 71.5 | 5 | 35.9 | 22.3 | 536 | 4.09 | 3.4 | 0.3 | 1.0 | 1.6 | 84.2 | 0.11 | 0.13 | <0.02 | 50 | 1.13 | 0.208 |
| 1266877 | Soil | 0.64 | 13.51 | 5.44 | 55.9 | 26 | 23.4 | 13.6 | 276 | 3.41 | 4.2 | 0.3 | 0.9 | 1.8 | 58.6 | 0.06 | 0.14 | 0.15 | 38 | 0.74 | 0.124 |
| REP 1266877 | QC | 0.61 | 12.61 | 5.21 | 55.0 | 27 | 22.3 | 13.7 | 268 | 3.30 | 4.2 | 0.3 | 1.4 | 1.8 | 59.7 | 0.06 | 0.15 | 0.12 | 37 | 0.75 | 0.124 |
| 1266895 | Soil | 0.66 | 13.24 | 23.16 | 52.4 | 35 | 16.9 | 6.6 | 204 | 2.42 | 7.1 | 1.7 | 3.5 | 9.9 | 11.9 | 0.15 | 0.34 | 0.21 | 50 | 0.10 | 0.016 |
| REP 1266895 | QC | 0.65 | 12.64 | 22.76 | 52.0 | 34 | 16.9 | 6.4 | 199 | 2.37 | 6.9 | 1.6 | 1.9 | 9.4 | 12.0 | 0.17 | 0.32 | 0.21 | 49 | 0.10 | 0.015 |
| 1266926 | Soil | 1.27 | 17.27 | 10.02 | 67.1 | 211 | 18.9 | 8.1 | 261 | 3.23 | 5.6 | 0.4 | 1.4 | 1.9 | 27.6 | 0.15 | 0.35 | 0.20 | 82 | 0.29 | 0.031 |
| REP 1266926 | QC | 1.28 | 17.52 | 9.89 | 64.8 | 214 | 18.4 | 7.9 | 257 | 3.27 | 5.7 | 0.4 | 6.3 | 1.9 | 27.6 | 0.13 | 0.36 | 0.19 | 82 | 0.29 | 0.032 |
| 1266933 | Soil | 1.08 | 13.81 | 14.52 | 54.4 | 137 | 16.0 | 8.4 | 275 | 2.63 | 5.1 | 0.5 | 2.1 | 3.6 | 17.3 | 0.19 | 0.33 | 0.23 | 63 | 0.16 | 0.019 |
| REP 1266933 | QC | 1.08 | 13.81 | 14.40 | 55.7 | 134 | 15.8 | 8.4 | 275 | 2.62 | 5.0 | 0.5 | 2.7 | 3.8 | 17.5 | 0.16 | 0.32 | 0.23 | 64 | 0.16 | 0.018 |
| 1267062 | Soil | 1.64 | 14.97 | 11.34 | 65.5 | 47 | 18.2 | 10.8 | 444 | 3.75 | 9.2 | 0.7 | <0.2 | 4.8 | 10.1 | 0.11 | 0.54 | 0.21 | 81 | 0.09 | 0.034 |
| REP 1267062 | QC | 1.69 | 15.77 | 11.71 | 69.6 | 51 | 19.0 | 11.2 | 471 | 3.95 | 9.9 | 0.8 | 0.7 | 5.0 | 10.8 | 0.12 | 0.55 | 0.24 | 87 | 0.10 | 0.036 |
| 1267068 | Soil | 1.03 | 10.49 | 17.08 | 73.2 | 22 | 12.1 | 12.7 | 569 | 4.68 | 7.9 | 1.1 | 1.3 | 7.1 | 10.6 | 0.12 | 0.37 | 0.26 | 87 | 0.10 | 0.030 |
| REP 1267068 | QC | 1.02 | 10.26 | 16.44 | 74.1 | 28 | 12.1 | 12.3 | 551 | 4.66 | 7.9 | 1.0 | 0.3 | 7.0 | 10.7 | 0.12 | 0.37 | 0.20 | 88 | 0.10 | 0.029 |
| 1267086 | Soil | 0.79 | 15.06 | 6.76 | 67.7 | 29 | 18.1 | 11.9 | 453 | 3.49 | 5.9 | 0.3 | 1.0 | 2.1 | 103.8 | 0.09 | 0.32 | 0.13 | 59 | 0.66 | 0.109 |
| REP 1267086 | QC | 0.89 | 15.53 | 7.13 | 73.4 | 36 | 19.0 | 13.1 | 486 | 3.65 | 6.3 | 0.3 | 2.3 | 2.2 | 111.3 | 0.09 | 0.34 | 0.14 | 62 | 0.70 | 0.119 |
| 1267100 | Soil | 0.48 | 16.99 | 13.23 | 64.5 | 26 | 14.7 | 7.5 | 298 | 2.01 | 4.2 | 1.7 | 0.8 | 7.8 | 33.0 | 0.11 | 0.15 | 0.36 | 29 | 0.52 | 0.072 |
| REP 1267100 | QC | 0.51 | 16.75 | 13.00 | 62.0 | 13 | 13.6 | 7.0 | 280 | 1.98 | 4.4 | 1.6 | 1.7 | 7.5 | 31.8 | 0.10 | 0.15 | 0.36 | 29 | 0.50 | 0.073 |
| 1266283 | Soil | 0.92 | 18.68 | 6.80 | 23.1 | 68 | 4.0 | 2.5 | 103 | 1.31 | 0.9 | 0.5 | 2.5 | 1.6 | 23.7 | 0.12 | 0.10 | 0.12 | 27 | 0.23 | 0.049 |
| REP 1266283 | QC | 0.82 | 16.92 | 6.37 | 21.5 | 66 | 3.4 | 2.0 | 100 | 1.23 | 1.2 | 0.4 | 1.0 | 1.4 | 21.6 | 0.10 | 0.08 | 0.10 | 25 | 0.22 | 0.044 |
| 1266300 | Soil | 1.50 | 43.01 | 8.08 | 72.0 | 81 | 19.5 | 7.8 | 278 | 3.00 | 16.1 | 0.6 | 2.9 | 2.8 | 15.9 | 0.09 | 0.37 | 0.30 | 58 | 0.20 | 0.043 |
| REP 1266300 | QC | 1.67 | 43.74 | 7.89 | 76.0 | 90 | 19.9 | 7.5 | 275 | 3.03 | 16.2 | 0.7 | 2.8 | 2.9 | 16.0 | 0.08 | 0.38 | 0.37 | 58 | 0.21 | 0.042 |

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# QUALITY CONTROL REPORT WHI11001875.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 1266961 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| REP 1266961 | QC | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1266978 | Soil | 14.9 | 14.2 | 0.16 | 93.8 | 0.036 | <1 | 1.20 | 0.009 | 0.06 | <0.1 | 1.6 | 0.16 | <0.02 | 11 | <0.1 | 0.03 | 6.0 | 1.82 | <0.1 | <0.02 |
| REP 1266978 | QC | 16.8 | 15.7 | 0.18 | 100.3 | 0.054 | <1 | 1.27 | 0.011 | 0.07 | <0.1 | 1.8 | 0.18 | <0.02 | <5 | <0.1 | 0.06 | 6.4 | 2.75 | <0.1 | 0.02 |
| 1266989 | Soil | 10.9 | 31.5 | 0.46 | 264.3 | 0.080 | 1 | 2.75 | 0.012 | 0.04 | <0.1 | 3.3 | 0.13 | <0.02 | 6 | 0.2 | 0.02 | 7.8 | 1.06 | <0.1 | 0.05 |
| REP 1266989 | QC | 11.1 | 32.5 | 0.47 | 265.0 | 0.080 | 1 | 2.73 | 0.012 | 0.04 | <0.1 | 3.3 | 0.13 | <0.02 | 5 | <0.1 | 0.02 | 7.6 | 1.09 | <0.1 | 0.05 |
| 1266872 | Soil | 18.7 | 14.5 | 1.60 | 161.3 | 0.054 | <1 | 2.88 | 0.124 | 0.05 | <0.1 | 1.9 | 0.07 | <0.02 | <5 | 0.2 | <0.02 | 6.1 | 0.53 | <0.1 | 0.08 |
| REP 1266872 | QC | 18.2 | 13.8 | 1.64 | 166.3 | 0.056 | <1 | 2.99 | 0.129 | 0.05 | <0.1 | 1.9 | 0.08 | <0.02 | <5 | 0.2 | <0.02 | 6.3 | 0.54 | <0.1 | 0.09 |
| 1266877 | Soil | 12.9 | 15.8 | 1.24 | 106.9 | 0.044 | <1 | 2.53 | 0.096 | 0.03 | <0.1 | 1.7 | 0.07 | <0.02 | 14 | 0.2 | <0.02 | 5.6 | 1.98 | <0.1 | 0.07 |
| REP 1266877 | QC | 13.1 | 15.8 | 1.19 | 104.3 | 0.046 | 1 | 2.50 | 0.100 | 0.03 | <0.1 | 1.6 | 0.07 | <0.02 | 8 | 0.2 | <0.02 | 5.6 | 1.90 | <0.1 | 0.08 |
| 1266895 | Soil | 10.1 | 27.5 | 0.38 | 132.7 | 0.046 | <1 | 2.69 | 0.009 | 0.05 | 0.2 | 2.0 | 0.19 | <0.02 | 21 | 0.3 | 0.06 | 5.9 | 3.45 | <0.1 | 0.19 |
| REP 1266895 | QC | 9.7 | 26.2 | 0.36 | 125.9 | 0.049 | <1 | 2.62 | 0.009 | 0.05 | 0.2 | 1.9 | 0.19 | <0.02 | 29 | 0.2 | 0.04 | 5.7 | 3.44 | <0.1 | 0.17 |
| 1266926 | Soil | 13.3 | 30.4 | 0.53 | 148.6 | 0.118 | <1 | 3.00 | 0.013 | 0.03 | 0.1 | 3.1 | 0.11 | <0.02 | 23 | 0.3 | 0.03 | 9.8 | 1.41 | <0.1 | 0.07 |
| REP 1266926 | QC | 13.3 | 30.9 | 0.53 | 149.8 | 0.119 | <1 | 3.01 | 0.013 | 0.03 | 0.1 | 3.0 | 0.10 | <0.02 | 23 | 0.7 | 0.06 | 9.6 | 1.40 | <0.1 | 0.08 |
| 1266933 | Soil | 14.6 | 29.3 | 0.44 | 147.6 | 0.058 | <1 | 2.20 | 0.008 | 0.04 | <0.1 | 2.4 | 0.18 | <0.02 | 10 | 0.1 | 0.02 | 7.5 | 1.95 | 0.1 | 0.09 |
| REP 1266933 | QC | 15.2 | 29.5 | 0.44 | 148.8 | 0.064 | <1 | 2.23 | 0.008 | 0.04 | <0.1 | 2.5 | 0.18 | <0.02 | 11 | 0.2 | 0.04 | 7.5 | 2.00 | 0.1 | 0.11 |
| 1267062 | Soil | 7.5 | 32.9 | 0.56 | 226.2 | 0.082 | <1 | 2.81 | 0.004 | 0.08 | 0.1 | 3.2 | 0.17 | <0.02 | 17 | 0.2 | 0.05 | 8.6 | 2.92 | <0.1 | 0.09 |
| REP 1267062 | QC | 8.1 | 34.6 | 0.59 | 237.0 | 0.092 | <1 | 2.99 | 0.004 | 0.09 | 0.1 | 3.4 | 0.17 | <0.02 | 19 | 0.1 | 0.04 | 9.2 | 3.20 | <0.1 | 0.11 |
| 1267068 | Soil | 14.1 | 26.0 | 0.98 | 172.4 | 0.137 | <1 | 3.05 | 0.002 | 0.40 | 0.1 | 4.9 | 0.36 | <0.02 | 13 | 0.1 | 0.04 | 11.3 | 3.55 | <0.1 | 0.08 |
| REP 1267068 | QC | 14.0 | 25.5 | 0.96 | 166.9 | 0.144 | 1 | 3.02 | 0.002 | 0.40 | 0.1 | 4.9 | 0.35 | <0.02 | 14 | 0.1 | 0.04 | 11.7 | 3.65 | <0.1 | 0.08 |
| 1267086 | Soil | 14.0 | 23.2 | 0.72 | 193.8 | 0.114 | 2 | 2.87 | 0.013 | 0.05 | 0.1 | 2.1 | 0.07 | <0.02 | 21 | 0.2 | 0.02 | 8.0 | 0.89 | <0.1 | 0.09 |
| REP 1267086 | QC | 15.3 | 25.0 | 0.76 | 212.2 | 0.123 | 1 | 2.98 | 0.013 | 0.05 | 0.1 | 2.3 | 0.06 | <0.02 | 15 | 0.4 | 0.04 | 8.5 | 0.99 | <0.1 | 0.11 |
| 1267100 | Soil | 29.1 | 18.7 | 0.44 | 75.3 | 0.084 | <1 | 1.36 | 0.018 | 0.11 | 0.1 | 2.9 | 0.09 | <0.02 | 13 | 0.3 | <0.02 | 5.3 | 2.59 | 0.1 | 0.14 |
| REP 1267100 | QC | 29.2 | 17.7 | 0.48 | 70.6 | 0.090 | 1 | 1.34 | 0.017 | 0.11 | 0.2 | 2.8 | 0.10 | <0.02 | 14 | 0.6 | 0.02 | 5.1 | 2.63 | <0.1 | 0.16 |
| 1266283 | Soil | 18.3 | 8.4 | 0.15 | 97.0 | 0.058 | <1 | 0.89 | 0.011 | 0.04 | <0.1 | 1.7 | 0.07 | <0.02 | 16 | 0.1 | <0.02 | 4.4 | 0.83 | <0.1 | 0.09 |
| REP 1266283 | QC | 16.7 | 7.4 | 0.14 | 85.2 | 0.049 | <1 | 0.77 | 0.010 | 0.03 | <0.1 | 1.5 | 0.06 | <0.02 | 12 | 0.1 | <0.02 | 4.3 | 0.72 | <0.1 | 0.07 |
| 1266300 | Soil | 19.6 | 29.9 | 0.70 | 118.4 | 0.041 | <1 | 1.98 | 0.005 | 0.06 | 0.1 | 3.2 | 0.08 | <0.02 | 17 | 0.3 | 0.06 | 6.8 | 1.84 | <0.1 | <0.02 |
| REP 1266300 | QC | 19.8 | 31.5 | 0.69 | 119.3 | 0.043 | <1 | 1.97 | 0.005 | 0.06 | 0.1 | 3.1 | 0.07 | <0.02 | 18 | 0.3 | 0.03 | 6.7 | 1.89 | <0.1 | <0.02 |

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Project: NEWT
Report Date: December 13, 2011



# QUALITY CONTROL REPORT WHI11001875.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| Pulp Duplicates | | | | | | | | | | | | | | | |
| 1266961 | Soil | | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| REP 1266961 | QC | | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 1266978 | Soil | | 0.66 | 17.7 | 2.9 | <0.05 | 1.0 | 6.14 | 31.5 | 0.03 | <1 | 0.3 | 6.8 | <10 | <2 |
| REP 1266978 | QC | | 0.68 | 24.3 | 3.0 | <0.05 | 0.8 | 6.71 | 34.6 | <0.02 | <1 | 0.4 | 7.4 | <10 | <2 |
| 1266989 | Soil | | 1.11 | 7.8 | 0.9 | <0.05 | 2.9 | 3.88 | 25.4 | 0.03 | <1 | 0.7 | 13.0 | <10 | <2 |
| REP 1266989 | QC | | 1.08 | 8.0 | 0.9 | <0.05 | 2.8 | 3.79 | 26.3 | 0.04 | <1 | 0.7 | 12.1 | <10 | <2 |
| 1266872 | Soil | | 0.43 | 5.7 | 0.8 | <0.05 | 3.5 | 13.69 | 46.5 | <0.02 | 1 | 0.4 | 11.6 | <10 | <2 |
| REP 1266872 | QC | | 0.45 | 5.5 | 0.8 | <0.05 | 3.3 | 13.43 | 46.6 | 0.02 | <1 | 0.5 | 11.8 | <10 | <2 |
| 1266877 | Soil | | 0.48 | 5.0 | 0.7 | <0.05 | 3.5 | 8.95 | 28.7 | <0.02 | <1 | 0.2 | 12.3 | <10 | <2 |
| REP 1266877 | QC | | 0.45 | 4.7 | 0.6 | <0.05 | 3.6 | 8.64 | 28.9 | <0.02 | <1 | 0.3 | 12.2 | <10 | <2 |
| 1266895 | Soil | | 2.41 | 13.8 | 1.4 | <0.05 | 5.9 | 10.49 | 24.6 | 0.03 | <1 | 1.1 | 13.7 | <10 | <2 |
| REP 1266895 | QC | | 2.38 | 14.0 | 1.6 | <0.05 | 5.9 | 10.69 | 23.8 | 0.04 | <1 | 1.1 | 14.0 | <10 | <2 |
| 1266926 | Soil | | 2.21 | 8.1 | 1.6 | <0.05 | 3.6 | 5.02 | 23.3 | 0.03 | <1 | 0.8 | 14.8 | <10 | <2 |
| REP 1266926 | QC | | 2.15 | 8.2 | 1.6 | <0.05 | 3.6 | 5.13 | 23.6 | 0.04 | 1 | 0.6 | 16.7 | 12 | <2 |
| 1266933 | Soil | | 1.04 | 13.8 | 1.2 | <0.05 | 4.8 | 5.18 | 27.0 | 0.02 | <1 | 0.9 | 12.6 | <10 | <2 |
| REP 1266933 | QC | | 1.25 | 14.6 | 1.2 | <0.05 | 4.8 | 5.43 | 27.3 | 0.03 | <1 | 1.1 | 13.4 | <10 | <2 |
| 1267062 | Soil | | 0.88 | 20.3 | 1.0 | <0.05 | 4.9 | 3.01 | 18.9 | 0.04 | 1 | 0.5 | 16.1 | <10 | <2 |
| REP 1267062 | QC | | 0.93 | 21.0 | 1.1 | <0.05 | 4.9 | 3.05 | 19.7 | 0.04 | 1 | 0.5 | 17.4 | <10 | <2 |
| 1267068 | Soil | | 1.02 | 59.9 | 1.6 | <0.05 | 3.7 | 5.05 | 32.7 | 0.04 | 1 | 0.7 | 22.1 | <10 | <2 |
| REP 1267068 | QC | | 1.04 | 60.1 | 1.6 | <0.05 | 3.6 | 4.86 | 33.5 | 0.04 | 1 | 0.6 | 21.9 | <10 | <2 |
| 1267086 | Soil | | 0.99 | 7.1 | 0.6 | <0.05 | 4.9 | 7.60 | 30.2 | 0.02 | <1 | 0.2 | 11.2 | <10 | <2 |
| REP 1267086 | QC | | 0.97 | 7.4 | 0.6 | <0.05 | 5.2 | 8.39 | 32.8 | 0.03 | 1 | 0.4 | 12.5 | <10 | <2 |
| 1267100 | Soil | | 2.46 | 12.2 | 0.9 | <0.05 | 7.3 | 21.52 | 54.4 | 0.04 | <1 | 0.8 | 14.5 | <10 | <2 |
| REP 1267100 | QC | | 2.52 | 12.0 | 0.9 | <0.05 | 7.3 | 21.04 | 54.9 | 0.03 | <1 | 1.6 | 14.8 | <10 | <2 |
| 1266283 | Soil | | 0.93 | 9.2 | 1.0 | <0.05 | 4.4 | 8.87 | 33.0 | <0.02 | <1 | 0.5 | 2.2 | <10 | <2 |
| REP 1266283 | QC | | 0.87 | 8.7 | 1.0 | <0.05 | 4.4 | 7.94 | 30.9 | <0.02 | <1 | 0.2 | 2.1 | <10 | <2 |
| 1266300 | Soil | | 0.61 | 10.5 | 0.6 | <0.05 | 0.7 | 5.60 | 38.4 | 0.03 | 2 | 0.2 | 38.8 | <10 | <2 |
| REP 1266300 | QC | | 0.61 | 10.5 | 0.6 | <0.05 | 0.6 | 5.71 | 38.6 | 0.03 | <1 | 0.4 | 38.7 | <10 | <2 |

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Report Date: December 13, 2011



# QUALITY CONTROL REPORT WHI11001875.1

| | | 1F15 Mo ppm 0.01 | 1F15 Cu ppm 0.01 | 1F15 Pb ppm 0.01 | 1F15 Zn ppm 0.1 | 1F15 Ag ppb 2 | 1F15 Ni ppm 0.1 | 1F15 Co ppm 0.1 | 1F15 Mn ppm 1 | 1F15 Fe % 0.01 | 1F15 As ppm 0.1 | 1F15 U ppm 0.1 | 1F15 Au ppb 0.2 | 1F15 Th ppm 0.1 | 1F15 Sr ppm 0.5 | 1F15 Cd ppm 0.01 | 1F15 Sb ppm 0.02 | 1F15 Bi ppm 0.02 | 1F15 V ppm 2 | 1F15 Ca % 0.01 | 1F15 P % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266304 | Soil | 1.03 | 17.92 | 9.59 | 66.4 | 72 | 21.0 | 10.3 | 305 | 3.71 | 7.9 | 0.7 | 3.0 | 3.5 | 33.5 | 0.11 | 0.30 | 0.20 | 80 | 0.37 | 0.083 |
| REP 1266304 | QC | 0.96 | 17.46 | 9.20 | 68.2 | 76 | 20.2 | 9.8 | 300 | 3.65 | 8.1 | 0.7 | 2.0 | 3.5 | 32.3 | 0.11 | 0.29 | 0.15 | 78 | 0.36 | 0.083 |
| 1266325 | Soil | 0.44 | 10.88 | 13.72 | 45.4 | 20 | 11.0 | 5.1 | 141 | 2.03 | 3.4 | 0.8 | 0.6 | 4.8 | 13.8 | 0.13 | 0.22 | 0.27 | 47 | 0.16 | 0.025 |
| REP 1266325 | QC | 0.45 | 11.73 | 14.66 | 48.4 | 18 | 11.7 | 5.2 | 149 | 2.13 | 3.7 | 0.9 | 2.2 | 5.0 | 15.1 | 0.13 | 0.26 | 0.30 | 50 | 0.18 | 0.027 |
| 1266345 | Soil | 0.68 | 23.20 | 10.37 | 46.3 | 24 | 21.0 | 9.0 | 250 | 2.92 | 8.4 | 0.7 | 2.3 | 4.0 | 16.8 | 0.03 | 0.36 | 0.14 | 66 | 0.13 | 0.014 |
| REP 1266345 | QC | 0.66 | 23.38 | 10.87 | 45.5 | 26 | 20.2 | 9.0 | 251 | 2.97 | 8.1 | 0.7 | 5.5 | 4.1 | 16.7 | 0.05 | 0.34 | 0.14 | 66 | 0.13 | 0.014 |
| 1266111 | Soil | 0.93 | 9.99 | 9.74 | 42.1 | 14 | 10.3 | 4.8 | 187 | 3.10 | 9.8 | 0.3 | 1.9 | 1.8 | 9.0 | 0.16 | 0.36 | 0.20 | 82 | 0.07 | 0.080 |
| REP 1266111 | QC | 0.93 | 10.07 | 9.60 | 44.3 | 13 | 10.0 | 4.7 | 186 | 3.19 | 10.2 | 0.4 | 1.5 | 1.8 | 8.7 | 0.15 | 0.40 | 0.20 | 83 | 0.07 | 0.081 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 13.17 | 105.1 | 125.3 | 301.2 | 1712 | 37.2 | 7.5 | 598 | 2.36 | 23.0 | 2.8 | 103.5 | 6.8 | 62.9 | 2.14 | 5.18 | 6.34 | 38 | 0.71 | 0.078 |
| STD DS8 | Standard | 12.99 | 111.7 | 131.2 | 329.5 | 1877 | 39.7 | 7.8 | 626 | 2.54 | 26.8 | 2.7 | 128.6 | 6.7 | 63.5 | 2.38 | 5.06 | 6.20 | 41 | 0.73 | 0.092 |
| STD DS8 | Standard | 11.69 | 94.09 | 113.3 | 291.0 | 1616 | 33.3 | 6.8 | 572 | 2.32 | 23.5 | 2.4 | 103.7 | 5.9 | 60.2 | 2.14 | 4.58 | 5.65 | 38 | 0.65 | 0.079 |
| STD DS8 | Standard | 12.31 | 105.0 | 118.1 | 303.1 | 1693 | 37.2 | 7.3 | 603 | 2.34 | 24.7 | 2.6 | 115.0 | 6.2 | 68.4 | 2.01 | 5.02 | 6.30 | 39 | 0.68 | 0.076 |
| STD DS8 | Standard | 13.45 | 103.4 | 117.6 | 315.1 | 1630 | 37.5 | 7.3 | 605 | 2.45 | 25.2 | 2.6 | 106.6 | 7.0 | 68.8 | 2.25 | 5.48 | 5.59 | 42 | 0.73 | 0.079 |
| STD DS8 | Standard | 12.72 | 105.6 | 119.5 | 306.3 | 1775 | 35.2 | 7.1 | 582 | 2.41 | 23.2 | 2.7 | 125.4 | 6.6 | 63.2 | 2.15 | 5.17 | 6.35 | 39 | 0.69 | 0.075 |
| STD DS8 | Standard | 12.92 | 102.6 | 119.0 | 315.1 | 1725 | 37.1 | 7.0 | 600 | 2.43 | 24.6 | 2.5 | 111.7 | 6.5 | 65.7 | 2.38 | 5.30 | 5.61 | 41 | 0.70 | 0.080 |
| STD DS8 | Standard | 12.80 | 108.5 | 125.6 | 323.1 | 1806 | 38.1 | 7.4 | 616 | 2.54 | 25.4 | 2.8 | 113.0 | 6.9 | 71.2 | 2.41 | 5.87 | 6.94 | 41 | 0.72 | 0.079 |
| STD DS8 | Standard | 14.29 | 112.3 | 126.9 | 309.7 | 1851 | 40.5 | 8.0 | 624 | 2.50 | 25.4 | 3.1 | 126.6 | 7.8 | 71.3 | 2.21 | 5.50 | 6.46 | 43 | 0.77 | 0.079 |
| STD DS8 | Standard | 13.30 | 94.35 | 116.9 | 298.4 | 1794 | 35.8 | 6.8 | 595 | 2.35 | 22.1 | 2.5 | 118.7 | 6.3 | 63.4 | 2.14 | 4.97 | 5.83 | 42 | 0.72 | 0.079 |
| STD DS8 | Standard | 12.62 | 100.1 | 123.4 | 302.0 | 1798 | 36.2 | 7.1 | 588 | 2.35 | 25.3 | 2.4 | 123.4 | 6.0 | 62.5 | 2.42 | 5.24 | 5.80 | 38 | 0.66 | 0.078 |
| STD DS8 Expected | | 13.44 | 110 | 123 | 312 | 1690 | 38.1 | 7.5 | 615 | 2.46 | 26 | 2.8 | 107 | 6.89 | 67.7 | 2.38 | 5.7 | 6.67 | 41.1 | 0.7 | 0.08 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |

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# QUALITY CONTROL REPORT WHI11001875.1

| | | 1F15 La ppm 0.5 | 1F15 Cr ppm 0.5 | 1F15 Mg % 0.01 | 1F15 Ba ppm 0.5 | 1F15 Ti % 0.001 | 1F15 B ppm 1 | 1F15 Al % 0.01 | 1F15 Na % 0.001 | 1F15 K % 0.01 | 1F15 W ppm 0.1 | 1F15 Sc ppm 0.1 | 1F15 Tl ppm 0.02 | 1F15 S % 0.02 | 1F15 Hg ppb 5 | 1F15 Se ppm 0.1 | 1F15 Te ppm 0.02 | 1F15 Ga ppm 0.1 | 1F15 Cs ppm 0.02 | 1F15 Ge ppm 0.1 | 1F15 Hf ppm 0.02 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266304 | Soil | 13.2 | 37.8 | 0.70 | 209.8 | 0.079 | 2 | 3.33 | 0.015 | 0.06 | 0.1 | 3.6 | 0.12 | <0.02 | 22 | 0.1 | 0.03 | 9.0 | 2.10 | <0.1 | 0.11 |
| REP 1266304 | QC | 12.8 | 35.6 | 0.68 | 203.4 | 0.078 | 2 | 3.25 | 0.016 | 0.06 | 0.1 | 3.3 | 0.12 | <0.02 | 31 | 0.2 | 0.03 | 8.6 | 2.07 | <0.1 | 0.09 |
| 1266325 | Soil | 12.1 | 22.9 | 0.29 | 76.7 | 0.070 | <1 | 1.91 | 0.014 | 0.06 | <0.1 | 2.0 | 0.12 | <0.02 | 7 | <0.1 | 0.03 | 6.2 | 1.28 | <0.1 | 0.18 |
| REP 1266325 | QC | 13.1 | 23.4 | 0.32 | 81.3 | 0.077 | <1 | 2.01 | 0.015 | 0.07 | <0.1 | 2.2 | 0.13 | <0.02 | 11 | <0.1 | 0.03 | 6.9 | 1.41 | <0.1 | 0.14 |
| 1266345 | Soil | 11.7 | 35.6 | 0.49 | 201.6 | 0.058 | <1 | 2.68 | 0.009 | 0.05 | <0.1 | 3.5 | 0.10 | <0.02 | 16 | 0.2 | 0.03 | 6.2 | 1.07 | <0.1 | 0.23 |
| REP 1266345 | QC | 11.6 | 35.9 | 0.49 | 202.7 | 0.055 | <1 | 2.71 | 0.010 | 0.05 | <0.1 | 3.6 | 0.09 | <0.02 | 27 | 0.2 | 0.04 | 6.1 | 1.04 | <0.1 | 0.26 |
| 1266111 | Soil | 9.4 | 21.7 | 0.30 | 96.6 | 0.068 | <1 | 1.52 | 0.008 | 0.05 | 0.1 | 1.8 | 0.08 | <0.02 | 23 | 0.1 | 0.04 | 8.3 | 0.71 | <0.1 | 0.03 |
| REP 1266111 | QC | 9.2 | 21.1 | 0.29 | 95.7 | 0.067 | <1 | 1.56 | 0.008 | 0.05 | 0.1 | 1.8 | 0.08 | <0.02 | 20 | 0.1 | 0.04 | 8.4 | 0.70 | <0.1 | 0.03 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 14.9 | 118.4 | 0.60 | 264.4 | 0.112 | 2 | 0.96 | 0.102 | 0.41 | 3.0 | 2.1 | 5.31 | 0.15 | 190 | 4.9 | 4.85 | 4.6 | 2.36 | 0.1 | 0.09 |
| STD DS8 | Standard | 13.4 | 126.2 | 0.64 | 271.6 | 0.106 | 3 | 1.01 | 0.112 | 0.46 | 2.8 | 2.1 | 5.81 | 0.17 | 213 | 5.5 | 5.23 | 4.8 | 2.54 | <0.1 | 0.07 |
| STD DS8 | Standard | 13.0 | 111.3 | 0.56 | 267.1 | 0.098 | 3 | 0.90 | 0.101 | 0.40 | 2.7 | 1.9 | 5.09 | 0.15 | 171 | 5.0 | 4.74 | 4.2 | 2.28 | 0.1 | 0.09 |
| STD DS8 | Standard | 15.2 | 120.9 | 0.57 | 264.6 | 0.124 | 2 | 0.99 | 0.097 | 0.43 | 2.6 | 2.2 | 5.04 | 0.15 | 193 | 4.8 | 4.77 | 4.6 | 2.24 | 0.1 | 0.07 |
| STD DS8 | Standard | 16.1 | 115.3 | 0.60 | 277.7 | 0.111 | 3 | 0.97 | 0.107 | 0.42 | 2.8 | 2.1 | 5.04 | 0.16 | 186 | 4.8 | 5.05 | 4.7 | 2.38 | <0.1 | 0.09 |
| STD DS8 | Standard | 16.2 | 115.4 | 0.62 | 270.7 | 0.117 | 1 | 0.96 | 0.097 | 0.42 | 3.1 | 2.5 | 5.38 | 0.16 | 198 | 4.7 | 5.04 | 4.9 | 2.46 | <0.1 | 0.06 |
| STD DS8 | Standard | 14.4 | 117.0 | 0.60 | 277.8 | 0.107 | 3 | 0.92 | 0.096 | 0.41 | 2.8 | 2.0 | 5.36 | 0.15 | 185 | 5.3 | 4.89 | 4.5 | 2.40 | <0.1 | 0.08 |
| STD DS8 | Standard | 16.5 | 121.0 | 0.62 | 268.8 | 0.126 | 3 | 0.94 | 0.087 | 0.42 | 3.0 | 2.3 | 5.53 | 0.17 | 203 | 5.3 | 4.93 | 5.1 | 2.49 | <0.1 | 0.11 |
| STD DS8 | Standard | 18.3 | 130.4 | 0.63 | 285.2 | 0.130 | 2 | 1.01 | 0.104 | 0.44 | 3.1 | 2.4 | 5.48 | 0.16 | 198 | 5.5 | 5.34 | 4.6 | 2.52 | <0.1 | 0.11 |
| STD DS8 | Standard | 15.2 | 119.9 | 0.58 | 270.3 | 0.114 | 3 | 0.94 | 0.106 | 0.42 | 2.9 | 1.9 | 5.36 | 0.16 | 178 | 5.0 | 5.15 | 4.7 | 2.38 | 0.1 | 0.09 |
| STD DS8 | Standard | 13.8 | 118.2 | 0.59 | 279.6 | 0.104 | 1 | 0.96 | 0.109 | 0.43 | 2.9 | 2.1 | 5.64 | 0.15 | 186 | 4.7 | 4.80 | 4.4 | 2.40 | <0.1 | 0.08 |
| STD DS8 Expected | | 14.6 | 115 | 0.6045 | 279 | 0.113 | 2.6 | 0.93 | 0.0883 | 0.41 | 3 | 2.3 | 5.4 | 0.1679 | 192 | 5.23 | 5 | 4.7 | 2.48 | 0.13 | 0.08 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |

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Vancouver BC V6C 3L6 Canada

Project: NEWT
Report Date: December 13, 2011



# QUALITY CONTROL REPORT WHI11001875.1

| | | 1F15 Nb ppm 0.02 | 1F15 Rb ppm 0.1 | 1F15 Sn ppm 0.1 | 1F15 Ta ppm 0.05 | 1F15 Zr ppm 0.1 | 1F15 Y ppm 0.01 | 1F15 Ce ppm 0.1 | 1F15 In ppm 0.02 | 1F15 Re ppb 1 | 1F15 Be ppm 0.1 | 1F15 Li ppm 0.1 | 1F15 Pd ppb 10 | 1F15 Pt ppb 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266304 | Soil | 0.94 | 11.0 | 1.0 | <0.05 | 4.6 | 6.64 | 29.3 | 0.05 | 2 | 0.7 | 23.7 | <10 | <2 |
| REP 1266304 | QC | 0.92 | 10.5 | 0.9 | <0.05 | 4.0 | 6.56 | 28.2 | 0.03 | <1 | 0.8 | 22.1 | <10 | <2 |
| 1266325 | Soil | 1.86 | 11.4 | 1.4 | <0.05 | 6.9 | 7.80 | 25.6 | 0.03 | <1 | 0.7 | 15.2 | <10 | <2 |
| REP 1266325 | QC | 1.99 | 11.9 | 1.6 | <0.05 | 7.1 | 8.25 | 27.8 | 0.02 | <1 | 0.8 | 16.3 | <10 | <2 |
| 1266345 | Soil | 0.53 | 7.7 | 0.6 | <0.05 | 11.1 | 4.77 | 25.0 | 0.03 | <1 | 0.7 | 17.7 | <10 | <2 |
| REP 1266345 | QC | 0.47 | 7.4 | 0.6 | <0.05 | 11.1 | 4.65 | 24.4 | 0.03 | <1 | 0.6 | 18.1 | <10 | 2 |
| 1266111 | Soil | 0.94 | 7.6 | 0.9 | <0.05 | 1.4 | 1.73 | 18.2 | 0.02 | <1 | 0.1 | 8.2 | <10 | <2 |
| REP 1266111 | QC | 0.94 | 7.3 | 0.9 | <0.05 | 1.5 | 1.70 | 18.0 | <0.02 | <1 | 0.1 | 8.3 | <10 | <2 |
| Reference Materials | | | | | | | | | | | | | | |
| STD DS8 | Standard | 1.27 | 36.1 | 6.4 | <0.05 | 1.9 | 5.83 | 27.5 | 2.05 | 49 | 5.1 | 27.5 | 110 | 325 |
| STD DS8 | Standard | 1.21 | 40.8 | 6.9 | <0.05 | 1.8 | 5.44 | 24.7 | 2.24 | 60 | 5.5 | 31.4 | 120 | 358 |
| STD DS8 | Standard | 1.28 | 34.6 | 6.2 | <0.05 | 1.9 | 5.18 | 24.0 | 2.03 | 53 | 4.9 | 25.9 | 107 | 316 |
| STD DS8 | Standard | 1.20 | 35.8 | 6.1 | <0.05 | 2.0 | 5.67 | 26.3 | 2.12 | 54 | 4.8 | 22.4 | 104 | 342 |
| STD DS8 | Standard | 1.45 | 36.2 | 6.3 | <0.05 | 2.1 | 6.21 | 30.3 | 1.97 | 49 | 4.9 | 29.6 | 100 | 330 |
| STD DS8 | Standard | 1.43 | 38.4 | 6.4 | <0.05 | 2.0 | 6.47 | 28.8 | 2.21 | 61 | 5.4 | 25.6 | 116 | 353 |
| STD DS8 | Standard | 1.39 | 36.6 | 6.6 | <0.05 | 2.0 | 5.72 | 27.7 | 2.13 | 45 | 4.8 | 28.1 | 97 | 337 |
| STD DS8 | Standard | 1.31 | 38.1 | 6.8 | <0.05 | 2.2 | 6.42 | 29.2 | 2.37 | 59 | 5.4 | 26.2 | 118 | 345 |
| STD DS8 | Standard | 1.49 | 38.1 | 6.9 | <0.05 | 2.4 | 6.77 | 32.6 | 2.28 | 63 | 5.3 | 26.4 | 124 | 350 |
| STD DS8 | Standard | 1.34 | 36.5 | 6.0 | <0.05 | 2.1 | 6.04 | 30.5 | 2.06 | 51 | 5.4 | 26.4 | 92 | 334 |
| STD DS8 | Standard | 1.31 | 34.8 | 6.7 | <0.05 | 1.7 | 5.30 | 27.3 | 2.09 | 66 | 4.7 | 26.3 | 94 | 356 |
| STD DS8 Expected | | 1.65 | 39 | 6.7 | 0.003 | 2.3 | 6.1 | 29.8 | 2.19 | 55 | 5.2 | 26.34 | 110 | 339 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |

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# QUALITY CONTROL REPORT WHI11001875.1

| | | 1F15 Mo ppm 0.01 | 1F15 Cu ppm 0.01 | 1F15 Pb ppm 0.01 | 1F15 Zn ppm 0.1 | 1F15 Ag ppb 2 | 1F15 Ni ppm 0.1 | 1F15 Co ppm 0.1 | 1F15 Mn ppm 1 | 1F15 Fe % 0.01 | 1F15 As ppm 0.1 | 1F15 U ppm 0.1 | 1F15 Au ppb 0.2 | 1F15 Th ppm 0.1 | 1F15 Sr ppm 0.5 | 1F15 Cd ppm 0.01 | 1F15 Sb ppm 0.02 | 1F15 Bi ppm 0.02 | 1F15 V ppm 2 | 1F15 Ca % 0.01 | 1F15 P % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |

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| | | 1F15 La ppm 0.5 | 1F15 Cr ppm 0.5 | 1F15 Mg % 0.01 | 1F15 Ba ppm 0.5 | 1F15 Ti % 0.001 | 1F15 B ppm 1 | 1F15 Al % 0.01 | 1F15 Na % 0.001 | 1F15 K % 0.01 | 1F15 W ppm 0.1 | 1F15 Sc ppm 0.1 | 1F15 Tl ppm 0.02 | 1F15 S % 0.02 | 1F15 Hg ppb 5 | 1F15 Se ppm 0.1 | 1F15 Te ppm 0.02 | 1F15 Ga ppm 0.1 | 1F15 Cs ppm 0.02 | 1F15 Ge ppm 0.1 | 1F15 Hf ppm 0.02 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |

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| | | 1F15 Nb ppm 0.02 | 1F15 Rb ppm 0.1 | 1F15 Sn ppm 0.1 | 1F15 Ta ppm 0.05 | 1F15 Zr ppm 0.1 | 1F15 Y ppm 0.01 | 1F15 Ce ppm 0.1 | 1F15 In ppm 0.02 | 1F15 Re ppb 1 | 1F15 Be ppm 0.1 | 1F15 Li ppm 0.1 | 1F15 Pd ppb 10 | 1F15 Pt ppb 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |

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Submitted By: Roger Hulstein
Receiving Lab: Canada-Whitehorse
Received: September 28, 2011
Report Date: December 09, 2011
Page: 1 of 5

# CERTIFICATE OF ANALYSIS WHI11001876.1

## CLIENT JOB INFORMATION

Project: NEWT
Shipment ID: 2011-02
P.O. Number
Number of Samples: 114

## SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Method Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|---|---|---|---|---|---|
| SS80 | 114 | Dry at 60C sieve 100g to -80 mesh | | | WHI |
| Dry at 60C | 114 | Dry at 60C | | | WHI |
| 1F05 | 114 | 1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis | 15 | Completed | VAN |
| RJSV | 114 | Saving all or part of Soil Reject | | | WHI |

## ADDITIONAL COMMENTS

Invoice To: Radius Gold Inc.
Suite 650 - 200 Burrard Street
Vancouver BC V6C 3L6
Canada

CC: Samantha Dyck
Simon Ridgway
database backup
David Clark

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: NEWT
Report Date: December 09, 2011



# CERTIFICATE OF ANALYSIS WHI11001876.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266121 | Soil | | 1.01 | 13.53 | 11.20 | 51.4 | 57 | 10.0 | 5.5 | 222 | 2.65 | 9.1 | 0.9 | 2.2 | 3.7 | 24.2 | 0.12 | 0.52 | 0.39 | 29 | 0.09 | 0.022 |
| 1266122 | Soil | | 0.84 | 13.02 | 10.99 | 42.0 | 28 | 11.8 | 5.7 | 203 | 1.96 | 6.0 | 0.7 | 7.3 | 3.7 | 16.8 | 0.11 | 0.34 | 0.25 | 41 | 0.17 | 0.021 |
| 1266123 | Soil | | 0.85 | 16.91 | 11.78 | 50.7 | 20 | 11.9 | 3.8 | 174 | 2.04 | 12.2 | 1.1 | 2.0 | 8.4 | 17.3 | 0.06 | 0.26 | 0.65 | 28 | 0.17 | 0.026 |
| 1266124 | Soil | | 0.89 | 6.89 | 24.90 | 43.3 | 19 | 6.1 | 2.4 | 82 | 1.30 | 3.6 | 1.2 | 1.6 | 2.4 | 16.4 | 0.15 | 0.19 | 0.43 | 24 | 0.13 | 0.016 |
| 1266125 | Soil | | 0.67 | 9.24 | 15.51 | 40.9 | 40 | 10.4 | 4.3 | 130 | 1.81 | 5.0 | 0.6 | 3.0 | 2.6 | 15.1 | 0.08 | 0.27 | 0.22 | 41 | 0.14 | 0.011 |
| 1266126 | Soil | | 0.71 | 11.67 | 12.34 | 39.3 | 62 | 11.9 | 6.0 | 210 | 1.84 | 4.6 | 0.8 | 0.3 | 4.7 | 19.1 | 0.06 | 0.29 | 0.37 | 43 | 0.22 | 0.014 |
| 1266127 | Soil | | 0.80 | 12.74 | 11.57 | 39.6 | 46 | 12.5 | 7.0 | 354 | 1.87 | 5.1 | 1.1 | 3.3 | 4.6 | 21.2 | 0.09 | 0.32 | 0.22 | 42 | 0.23 | 0.010 |
| 1266128 | Soil | | 0.76 | 10.11 | 20.72 | 59.2 | 39 | 12.3 | 5.3 | 144 | 1.98 | 5.5 | 0.9 | 2.2 | 5.5 | 18.7 | 0.09 | 0.27 | 0.29 | 38 | 0.20 | 0.013 |
| 1266129 | Soil | | 1.47 | 16.13 | 16.75 | 49.9 | 55 | 12.3 | 5.4 | 276 | 1.86 | 6.0 | 1.9 | 1.9 | 6.6 | 36.3 | 0.12 | 0.42 | 0.44 | 33 | 0.35 | 0.034 |
| 1266130 | Soil | | 0.42 | 10.41 | 9.95 | 36.1 | 12 | 10.1 | 5.1 | 98 | 1.29 | 2.6 | 0.5 | 0.3 | 3.7 | 9.5 | 0.07 | 0.10 | 0.21 | 26 | 0.13 | 0.050 |
| 1266131 | Soil | | 0.61 | 13.67 | 6.86 | 46.9 | 51 | 16.3 | 9.1 | 388 | 3.36 | 4.6 | 0.5 | 0.8 | 2.5 | 29.2 | 0.07 | 0.27 | 0.14 | 73 | 0.36 | 0.033 |
| 1266132 | Soil | | 0.49 | 14.93 | 5.82 | 52.5 | 21 | 12.0 | 11.4 | 271 | 4.10 | 3.8 | 0.3 | 0.7 | 1.8 | 38.5 | 0.08 | 0.18 | 0.14 | 66 | 0.68 | 0.132 |
| 1266133 | Soil | | 0.89 | 16.99 | 5.21 | 58.9 | 32 | 17.2 | 14.6 | 303 | 4.15 | 3.4 | 0.3 | 0.8 | 1.3 | 35.4 | 0.04 | 0.14 | 0.08 | 62 | 0.59 | 0.113 |
| 1266134 | Soil | | 0.69 | 12.41 | 5.15 | 62.7 | 21 | 24.5 | 14.5 | 252 | 3.95 | 3.3 | 0.2 | 0.3 | 1.3 | 42.8 | 0.05 | 0.12 | 0.07 | 63 | 0.63 | 0.086 |
| 1266135 | Soil | | 0.63 | 16.58 | 3.32 | 50.9 | 22 | 26.9 | 21.7 | 503 | 4.36 | 2.4 | 0.3 | <0.2 | 1.3 | 54.2 | 0.04 | 0.10 | 0.06 | 50 | 0.78 | 0.127 |
| 1266136 | Soil | | 0.86 | 16.65 | 5.30 | 55.1 | 33 | 37.5 | 24.1 | 602 | 4.42 | 3.2 | 0.3 | 1.7 | 1.5 | 53.5 | 0.06 | 0.17 | 0.08 | 51 | 0.71 | 0.098 |
| 1266137 | Soil | | 0.46 | 26.15 | 3.92 | 53.9 | 17 | 45.0 | 26.1 | 521 | 4.52 | 3.2 | 0.3 | <0.2 | 1.6 | 68.9 | 0.04 | 0.10 | 0.06 | 39 | 0.97 | 0.124 |
| 1266138 | Soil | | 0.82 | 13.80 | 4.62 | 46.6 | 27 | 28.7 | 15.7 | 332 | 3.71 | 2.9 | 0.2 | 0.7 | 1.0 | 39.7 | 0.02 | 0.14 | 0.07 | 43 | 0.54 | 0.079 |
| 1266139 | Soil | | 0.75 | 19.83 | 6.20 | 51.1 | 60 | 28.2 | 16.7 | 499 | 3.37 | 3.4 | 0.3 | 1.8 | 1.3 | 41.9 | 0.05 | 0.25 | 0.10 | 50 | 0.55 | 0.058 |
| 1266140 | Soil | | 0.63 | 18.46 | 5.58 | 58.0 | 35 | 31.5 | 17.4 | 551 | 3.88 | 5.0 | 0.3 | 0.3 | 2.1 | 49.2 | 0.08 | 0.23 | 0.10 | 55 | 0.74 | 0.097 |
| 1266141 | Soil | | 1.30 | 9.20 | 8.64 | 48.9 | 19 | 13.8 | 8.0 | 211 | 2.63 | 6.3 | 0.5 | 0.3 | 3.7 | 24.0 | 0.03 | 0.21 | 0.12 | 40 | 0.23 | 0.014 |
| 1266142 | Soil | | 1.45 | 15.91 | 13.04 | 52.0 | 82 | 17.2 | 9.3 | 531 | 2.79 | 8.1 | 0.8 | 1.0 | 3.3 | 29.5 | 0.10 | 0.38 | 0.19 | 46 | 0.35 | 0.047 |
| 1266143 | Soil | | 0.85 | 24.11 | 10.50 | 52.7 | 63 | 18.5 | 6.5 | 229 | 2.47 | 6.7 | 0.8 | 0.9 | 2.1 | 43.1 | 0.11 | 0.39 | 0.18 | 42 | 0.53 | 0.049 |
| 1266144 | Soil | | 0.85 | 21.04 | 9.70 | 49.1 | 52 | 18.4 | 8.8 | 292 | 2.63 | 6.1 | 1.1 | 0.9 | 2.9 | 43.9 | 0.09 | 0.37 | 0.16 | 45 | 0.59 | 0.050 |
| 1266145 | Soil | | 1.02 | 20.58 | 9.94 | 273.2 | 172 | 18.0 | 9.2 | 3439 | 2.95 | 4.4 | 0.3 | 0.6 | 1.4 | 49.7 | 1.01 | 0.34 | 0.17 | 47 | 0.56 | 0.079 |
| 1266146 | Soil | | 1.38 | 21.19 | 8.09 | 63.3 | 124 | 19.9 | 13.2 | 712 | 3.47 | 6.0 | 0.6 | 5.5 | 2.3 | 53.5 | 0.16 | 0.28 | 0.13 | 64 | 0.70 | 0.129 |
| 1266147 | Soil | | 0.47 | 23.15 | 4.01 | 46.9 | 30 | 36.4 | 19.5 | 365 | 3.73 | 3.1 | 0.2 | <0.2 | 1.2 | 93.7 | 0.02 | 0.11 | 0.05 | 33 | 1.00 | 0.160 |
| 1266148 | Soil | | 0.86 | 16.94 | 3.42 | 57.2 | 37 | 40.3 | 22.9 | 807 | 4.09 | 1.9 | 0.2 | <0.2 | 0.9 | 120.6 | 0.08 | 0.06 | 0.05 | 21 | 1.74 | 0.321 |
| 1266149 | Soil | | 0.37 | 15.10 | 3.82 | 42.1 | 84 | 28.5 | 13.8 | 188 | 3.23 | 2.0 | 0.4 | <0.2 | 0.2 | 71.7 | 0.06 | 0.07 | 0.06 | 32 | 0.87 | 0.159 |
| 1266150 | Soil | | 0.84 | 11.89 | 8.51 | 52.4 | 37 | 19.6 | 10.2 | 211 | 3.27 | 6.3 | 0.5 | 0.8 | 2.3 | 23.8 | 0.05 | 0.22 | 0.11 | 66 | 0.34 | 0.067 |

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# CERTIFICATE OF ANALYSIS WHI11001876.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266121 | Soil | | 10.4 | 13.9 | 0.18 | 137.4 | 0.007 | <1 | 1.01 | 0.005 | 0.08 | <0.1 | 2.0 | 0.16 | <0.02 | 24 | 0.2 | 0.03 | 2.9 | 2.60 | <0.1 | <0.02 |
| 1266122 | Soil | | 16.0 | 21.3 | 0.31 | 121.5 | 0.034 | <1 | 1.24 | 0.011 | 0.06 | <0.1 | 2.3 | 0.09 | <0.02 | 11 | 0.1 | 0.02 | 4.1 | 0.77 | <0.1 | 0.05 |
| 1266123 | Soil | | 25.4 | 17.5 | 0.28 | 123.5 | 0.013 | <1 | 1.13 | 0.007 | 0.10 | <0.1 | 2.2 | 0.13 | <0.02 | 6 | 0.1 | 0.03 | 4.0 | 1.28 | <0.1 | 0.04 |
| 1266124 | Soil | | 4.9 | 10.0 | 0.14 | 130.0 | 0.014 | <1 | 1.18 | 0.021 | 0.07 | <0.1 | 0.8 | 0.09 | <0.02 | 12 | <0.1 | 0.03 | 5.3 | 6.32 | <0.1 | <0.02 |
| 1266125 | Soil | | 6.6 | 17.7 | 0.30 | 98.2 | 0.020 | <1 | 1.40 | 0.017 | 0.04 | <0.1 | 1.3 | 0.08 | <0.02 | <5 | 0.1 | 0.02 | 4.3 | 2.21 | <0.1 | 0.02 |
| 1266126 | Soil | | 11.1 | 20.8 | 0.33 | 143.5 | 0.044 | <1 | 1.27 | 0.014 | 0.05 | 0.1 | 2.1 | 0.07 | <0.02 | 17 | 0.2 | 0.02 | 3.9 | 0.89 | <0.1 | 0.05 |
| 1266127 | Soil | | 11.7 | 23.0 | 0.33 | 167.0 | 0.043 | <1 | 1.36 | 0.012 | 0.06 | <0.1 | 2.9 | 0.09 | <0.02 | 11 | 0.2 | 0.04 | 3.9 | 0.76 | <0.1 | 0.08 |
| 1266128 | Soil | | 10.9 | 22.1 | 0.31 | 157.6 | 0.022 | <1 | 1.67 | 0.020 | 0.06 | 0.1 | 2.2 | 0.10 | <0.02 | 9 | 0.1 | 0.03 | 5.0 | 1.58 | <0.1 | 0.11 |
| 1266129 | Soil | | 15.9 | 20.6 | 0.32 | 179.5 | 0.010 | <1 | 1.37 | 0.012 | 0.11 | 0.1 | 2.9 | 0.16 | <0.02 | 54 | 0.2 | 0.03 | 4.3 | 1.13 | <0.1 | 0.06 |
| 1266130 | Soil | | 11.8 | 14.2 | 0.23 | 75.7 | 0.008 | <1 | 1.06 | 0.006 | 0.05 | <0.1 | 1.6 | 0.08 | <0.02 | <5 | 0.1 | <0.02 | 3.6 | 1.31 | <0.1 | <0.02 |
| 1266131 | Soil | | 13.9 | 38.0 | 0.68 | 166.4 | 0.104 | <1 | 2.21 | 0.018 | 0.04 | <0.1 | 7.0 | 0.08 | <0.02 | 5 | 0.1 | <0.02 | 6.1 | 0.66 | <0.1 | 0.24 |
| 1266132 | Soil | | 15.5 | 35.3 | 0.98 | 143.7 | 0.094 | <1 | 1.99 | 0.018 | 0.03 | <0.1 | 5.9 | 0.06 | <0.02 | 12 | 0.2 | <0.02 | 5.6 | 0.64 | <0.1 | 0.18 |
| 1266133 | Soil | | 13.5 | 24.3 | 1.21 | 122.7 | 0.126 | <1 | 2.60 | 0.028 | 0.03 | <0.1 | 2.9 | 0.05 | <0.02 | 6 | 0.1 | <0.02 | 6.3 | 0.60 | <0.1 | 0.11 |
| 1266134 | Soil | | 13.4 | 38.2 | 1.50 | 95.1 | 0.061 | <1 | 2.80 | 0.042 | 0.02 | <0.1 | 4.7 | 0.05 | <0.02 | <5 | <0.1 | <0.02 | 6.5 | 0.43 | <0.1 | 0.11 |
| 1266135 | Soil | | 15.8 | 36.2 | 1.60 | 113.7 | 0.139 | <1 | 2.58 | 0.091 | 0.02 | <0.1 | 3.1 | 0.03 | <0.02 | 9 | <0.1 | <0.02 | 5.4 | 0.34 | <0.1 | 0.19 |
| 1266136 | Soil | | 12.4 | 51.9 | 2.05 | 136.1 | 0.091 | <1 | 2.63 | 0.080 | 0.02 | <0.1 | 3.5 | 0.05 | <0.02 | 9 | <0.1 | 0.02 | 6.0 | 0.46 | <0.1 | 0.14 |
| 1266137 | Soil | | 17.3 | 48.9 | 2.08 | 114.2 | 0.078 | <1 | 2.50 | 0.146 | 0.02 | <0.1 | 3.4 | 0.04 | <0.02 | 5 | 0.1 | <0.02 | 5.8 | 0.38 | <0.1 | 0.17 |
| 1266138 | Soil | | 9.0 | 40.8 | 1.56 | 115.8 | 0.080 | <1 | 2.08 | 0.054 | 0.02 | <0.1 | 2.0 | 0.05 | <0.02 | 5 | <0.1 | <0.02 | 4.9 | 0.47 | <0.1 | 0.13 |
| 1266139 | Soil | | 10.0 | 42.1 | 1.16 | 118.8 | 0.071 | <1 | 2.00 | 0.064 | 0.02 | <0.1 | 3.0 | 0.05 | <0.02 | 8 | 0.2 | <0.02 | 5.0 | 0.47 | <0.1 | 0.10 |
| 1266140 | Soil | | 14.4 | 39.3 | 1.49 | 150.3 | 0.087 | <1 | 1.94 | 0.071 | 0.03 | <0.1 | 4.6 | 0.04 | <0.02 | 14 | 0.2 | <0.02 | 4.9 | 0.44 | <0.1 | 0.09 |
| 1266141 | Soil | | 14.9 | 24.6 | 0.63 | 161.6 | 0.046 | <1 | 2.10 | 0.039 | 0.06 | <0.1 | 3.2 | 0.08 | <0.02 | <5 | 0.2 | <0.02 | 5.6 | 2.98 | <0.1 | 0.12 |
| 1266142 | Soil | | 17.5 | 28.3 | 0.45 | 168.0 | 0.029 | <1 | 1.84 | 0.034 | 0.07 | <0.1 | 3.7 | 0.10 | <0.02 | 7 | 0.2 | 0.03 | 5.4 | 0.94 | <0.1 | 0.05 |
| 1266143 | Soil | | 18.3 | 27.5 | 0.51 | 200.1 | 0.038 | <1 | 1.72 | 0.065 | 0.06 | <0.1 | 3.7 | 0.10 | <0.02 | 23 | 0.2 | <0.02 | 4.9 | 1.08 | <0.1 | 0.03 |
| 1266144 | Soil | | 14.1 | 32.0 | 0.56 | 190.0 | 0.062 | <1 | 1.81 | 0.047 | 0.05 | <0.1 | 4.1 | 0.07 | <0.02 | 19 | 0.3 | <0.02 | 5.1 | 0.78 | <0.1 | 0.08 |
| 1266145 | Soil | | 12.1 | 24.2 | 0.37 | 604.6 | 0.060 | 1 | 1.90 | 0.017 | 0.06 | <0.1 | 2.7 | 0.09 | <0.02 | 28 | 0.2 | 0.04 | 6.9 | 0.84 | <0.1 | <0.02 |
| 1266146 | Soil | | 28.1 | 26.9 | 0.81 | 191.2 | 0.065 | <1 | 2.43 | 0.027 | 0.03 | 0.1 | 3.6 | 0.08 | <0.02 | 23 | 0.2 | 0.02 | 6.9 | 1.15 | <0.1 | 0.03 |
| 1266147 | Soil | | 16.9 | 18.0 | 1.69 | 166.1 | 0.047 | <1 | 3.92 | 0.096 | 0.03 | <0.1 | 1.5 | 0.04 | <0.02 | <5 | 0.1 | 0.02 | 7.4 | 1.19 | <0.1 | 0.06 |
| 1266148 | Soil | | 25.4 | 8.6 | 2.20 | 110.3 | 0.037 | <1 | 3.25 | 0.169 | 0.03 | <0.1 | 1.4 | 0.05 | <0.02 | 13 | <0.1 | <0.02 | 5.9 | 0.83 | <0.1 | 0.02 |
| 1266149 | Soil | | 16.5 | 14.9 | 1.41 | 120.5 | 0.022 | <1 | 2.39 | 0.071 | 0.02 | <0.1 | 1.1 | 0.04 | 0.03 | 34 | 0.2 | <0.02 | 5.7 | 0.54 | <0.1 | <0.02 |
| 1266150 | Soil | | 12.1 | 30.1 | 0.89 | 120.7 | 0.090 | <1 | 2.45 | 0.015 | 0.03 | 0.2 | 2.3 | 0.07 | <0.02 | 13 | 0.1 | <0.02 | 7.1 | 0.80 | <0.1 | 0.07 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266121 | Soil | 0.27 | 11.5 | 0.9 | <0.05 | 0.5 | 5.90 | 23.0 | 0.06 | <1 | 0.8 | 6.3 | <10 | <2 |
| 1266122 | Soil | 0.47 | 8.8 | 1.1 | <0.05 | 2.5 | 7.04 | 30.8 | 0.03 | <1 | 0.4 | 12.8 | <10 | <2 |
| 1266123 | Soil | 0.28 | 11.8 | 1.2 | <0.05 | 2.4 | 11.26 | 46.9 | 0.04 | <1 | 1.0 | 21.1 | <10 | <2 |
| 1266124 | Soil | 1.10 | 8.7 | 5.8 | <0.05 | 0.5 | 9.73 | 14.2 | 0.04 | <1 | 0.4 | 9.1 | <10 | <2 |
| 1266125 | Soil | 0.49 | 6.3 | 1.9 | <0.05 | 0.6 | 4.68 | 13.7 | 0.02 | <1 | 0.3 | 11.1 | <10 | <2 |
| 1266126 | Soil | 0.55 | 9.9 | 1.5 | <0.05 | 2.5 | 7.37 | 22.7 | 0.03 | <1 | 0.3 | 9.1 | <10 | <2 |
| 1266127 | Soil | 0.47 | 10.7 | 1.5 | <0.05 | 3.5 | 9.44 | 23.9 | 0.03 | <1 | 0.5 | 9.2 | <10 | <2 |
| 1266128 | Soil | 0.76 | 9.8 | 3.4 | <0.05 | 2.7 | 9.43 | 25.8 | 0.04 | <1 | 0.5 | 12.1 | <10 | <2 |
| 1266129 | Soil | 0.76 | 18.2 | 2.3 | <0.05 | 2.0 | 17.33 | 34.6 | 0.05 | <1 | 1.1 | 10.1 | <10 | <2 |
| 1266130 | Soil | 0.21 | 13.4 | 1.3 | <0.05 | 0.7 | 2.71 | 21.2 | <0.02 | <1 | 0.5 | 8.1 | <10 | <2 |
| 1266131 | Soil | 0.51 | 6.5 | 1.3 | <0.05 | 10.5 | 8.74 | 28.8 | 0.03 | <1 | 0.6 | 10.9 | <10 | <2 |
| 1266132 | Soil | 0.22 | 4.1 | 1.2 | <0.05 | 10.2 | 12.75 | 33.8 | 0.04 | <1 | 0.3 | 9.7 | <10 | <2 |
| 1266133 | Soil | 0.57 | 2.4 | 0.8 | <0.05 | 6.0 | 10.12 | 30.4 | 0.03 | <1 | 0.4 | 10.8 | <10 | <2 |
| 1266134 | Soil | 0.24 | 2.7 | 1.3 | <0.05 | 5.3 | 8.77 | 33.7 | 0.02 | <1 | 0.4 | 10.9 | <10 | <2 |
| 1266135 | Soil | 0.35 | 2.2 | 0.9 | <0.05 | 9.0 | 13.42 | 38.1 | 0.02 | <1 | 0.5 | 6.8 | <10 | <2 |
| 1266136 | Soil | 0.27 | 2.7 | 0.9 | <0.05 | 7.9 | 9.16 | 30.6 | 0.02 | <1 | 0.4 | 11.1 | <10 | <2 |
| 1266137 | Soil | 0.17 | 1.8 | 1.0 | <0.05 | 7.5 | 11.84 | 40.1 | <0.02 | <1 | 0.4 | 9.7 | <10 | <2 |
| 1266138 | Soil | 0.27 | 2.8 | 0.9 | <0.05 | 5.3 | 6.62 | 19.0 | <0.02 | <1 | 0.2 | 9.0 | <10 | <2 |
| 1266139 | Soil | 0.43 | 3.0 | 1.0 | <0.05 | 4.2 | 8.57 | 19.6 | <0.02 | <1 | 0.4 | 8.8 | <10 | <2 |
| 1266140 | Soil | 0.38 | 4.6 | 0.7 | <0.05 | 4.5 | 11.12 | 33.1 | 0.03 | <1 | 0.4 | 9.8 | <10 | <2 |
| 1266141 | Soil | 0.22 | 5.4 | 1.2 | <0.05 | 4.5 | 4.51 | 30.0 | 0.04 | <1 | 0.4 | 9.6 | <10 | <2 |
| 1266142 | Soil | 0.40 | 10.9 | 1.5 | <0.05 | 2.0 | 11.46 | 35.5 | 0.04 | <1 | 0.8 | 11.5 | <10 | <2 |
| 1266143 | Soil | 0.46 | 9.2 | 1.6 | <0.05 | 1.3 | 16.49 | 33.3 | 0.04 | <1 | 0.6 | 10.7 | <10 | <2 |
| 1266144 | Soil | 0.74 | 7.3 | 1.5 | <0.05 | 4.3 | 9.25 | 26.9 | 0.03 | <1 | 0.4 | 9.8 | <10 | <2 |
| 1266145 | Soil | 0.92 | 10.5 | 1.1 | <0.05 | 0.9 | 5.87 | 32.6 | 0.03 | <1 | 0.7 | 11.1 | <10 | <2 |
| 1266146 | Soil | 0.84 | 6.2 | 1.2 | <0.05 | 1.4 | 18.95 | 50.9 | 0.03 | <1 | 0.5 | 15.3 | <10 | <2 |
| 1266147 | Soil | 0.25 | 2.9 | 0.5 | <0.05 | 2.6 | 11.77 | 41.3 | <0.02 | <1 | 0.3 | 22.7 | <10 | <2 |
| 1266148 | Soil | 0.35 | 2.5 | 0.5 | <0.05 | 1.0 | 20.87 | 54.0 | <0.02 | <1 | 0.2 | 9.3 | <10 | <2 |
| 1266149 | Soil | 0.26 | 2.4 | 0.5 | <0.05 | 0.1 | 11.66 | 33.3 | <0.02 | <1 | 0.3 | 6.7 | <10 | <2 |
| 1266150 | Soil | 0.89 | 6.4 | 1.5 | <0.05 | 2.6 | 7.72 | 23.2 | 0.02 | <1 | 0.6 | 17.2 | <10 | <2 |

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| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266201 | Soil | | 0.46 | 14.34 | 6.10 | 43.5 | 30 | 20.0 | 10.0 | 204 | 2.93 | 4.1 | 0.3 | 0.8 | 2.2 | 36.7 | 0.04 | 0.21 | 0.08 | 50 | 0.44 | 0.058 |
| 1266202 | Soil | | 1.06 | 10.74 | 6.38 | 32.5 | 20 | 7.7 | 4.8 | 115 | 2.01 | 2.3 | 0.3 | 0.8 | 0.9 | 27.3 | 0.17 | 0.15 | 0.11 | 39 | 0.29 | 0.050 |
| 1266203 | Soil | | 0.60 | 17.20 | 5.07 | 59.4 | 39 | 25.2 | 15.6 | 298 | 3.69 | 5.9 | 0.3 | 0.3 | 1.2 | 58.8 | 0.05 | 0.14 | 0.10 | 43 | 0.86 | 0.158 |
| 1266204 | Soil | | 0.66 | 15.40 | 6.81 | 57.9 | 94 | 16.6 | 9.5 | 206 | 2.75 | 4.3 | 0.5 | 0.8 | 2.7 | 40.9 | 0.07 | 0.20 | 0.10 | 51 | 0.69 | 0.137 |
| 1266205 | Soil | | 0.67 | 16.01 | 8.20 | 56.1 | 47 | 18.4 | 9.1 | 267 | 2.67 | 5.1 | 0.8 | 1.2 | 3.8 | 38.7 | 0.06 | 0.23 | 0.23 | 46 | 0.57 | 0.086 |
| 1266206 | Soil | | 1.29 | 13.36 | 12.19 | 62.5 | 35 | 13.9 | 5.5 | 241 | 2.09 | 8.0 | 1.4 | 0.4 | 6.2 | 23.4 | 0.09 | 0.19 | 0.27 | 27 | 0.30 | 0.051 |
| 1266207 | Soil | | 1.13 | 19.07 | 12.23 | 71.3 | 31 | 16.5 | 6.9 | 289 | 3.06 | 3.6 | 3.2 | 4.0 | 8.7 | 20.4 | 0.09 | 0.23 | 1.00 | 28 | 0.23 | 0.059 |
| 1266208 | Soil | | 1.12 | 10.63 | 16.87 | 48.9 | 77 | 9.4 | 6.0 | 217 | 1.82 | 7.2 | 1.4 | 1.6 | 7.6 | 33.1 | 0.08 | 0.49 | 0.31 | 24 | 0.34 | 0.025 |
| 1266209 | Soil | | 1.08 | 13.48 | 12.24 | 54.4 | 40 | 12.7 | 5.4 | 231 | 2.22 | 7.3 | 1.1 | 2.1 | 2.9 | 31.2 | 0.07 | 0.31 | 0.30 | 33 | 0.33 | 0.036 |
| 1266210 | Soil | | 1.31 | 16.83 | 28.34 | 59.5 | 31 | 12.0 | 7.1 | 434 | 1.79 | 3.8 | 2.3 | 1.3 | 6.7 | 30.6 | 0.12 | 0.28 | 0.60 | 23 | 0.29 | 0.029 |
| 1266211 | Soil | | 0.44 | 12.19 | 10.25 | 38.2 | 13 | 12.0 | 4.5 | 141 | 1.64 | 3.4 | 0.8 | 1.5 | 4.8 | 23.0 | 0.06 | 0.31 | 0.21 | 36 | 0.25 | 0.026 |
| 1266212 | Soil | | 0.93 | 17.33 | 17.55 | 46.0 | 59 | 14.3 | 7.5 | 259 | 2.19 | 6.1 | 1.2 | 1.3 | 5.7 | 19.9 | 0.09 | 0.32 | 0.26 | 47 | 0.22 | 0.017 |
| 1266213 | Soil | | 0.92 | 20.11 | 14.09 | 53.1 | 75 | 16.6 | 7.2 | 206 | 2.42 | 7.9 | 1.2 | 1.2 | 5.3 | 26.4 | 0.09 | 0.41 | 0.37 | 46 | 0.30 | 0.032 |
| 1266214 | Soil | | 0.95 | 16.66 | 9.60 | 103.4 | 60 | 14.9 | 15.1 | 409 | 4.79 | 5.3 | 0.4 | 0.7 | 2.6 | 34.4 | 0.13 | 0.28 | 0.10 | 93 | 0.80 | 0.265 |
| 1266215 | Soil | | 0.67 | 20.24 | 7.79 | 55.8 | 47 | 30.5 | 14.7 | 288 | 3.43 | 7.6 | 0.4 | 1.7 | 2.9 | 26.2 | 0.08 | 0.36 | 0.13 | 63 | 0.28 | 0.043 |
| 1266216 | Soil | | 0.86 | 21.84 | 5.68 | 62.5 | 27 | 32.3 | 21.4 | 466 | 4.15 | 4.1 | 0.3 | 0.6 | 1.9 | 64.9 | 0.05 | 0.16 | 0.09 | 54 | 0.82 | 0.163 |
| 1266217 | Soil | | 1.01 | 12.08 | 11.94 | 47.9 | 44 | 16.9 | 8.5 | 229 | 3.24 | 8.1 | 0.9 | <0.2 | 3.6 | 21.1 | 0.07 | 0.31 | 0.30 | 69 | 0.22 | 0.018 |
| 1266218 | Soil | | 0.41 | 12.94 | 16.03 | 43.5 | 15 | 12.9 | 5.4 | 211 | 1.82 | 4.0 | 2.9 | 0.8 | 8.6 | 27.2 | 0.05 | 0.28 | 0.23 | 42 | 0.29 | 0.014 |
| 1266219 | Soil | | 0.84 | 13.34 | 23.34 | 48.5 | 106 | 16.4 | 6.4 | 240 | 2.57 | 7.8 | 1.8 | 1.8 | 7.5 | 21.6 | 0.18 | 0.35 | 0.29 | 54 | 0.20 | 0.016 |
| 1266220 | Soil | | 1.10 | 12.29 | 14.25 | 57.7 | 78 | 18.8 | 8.8 | 301 | 2.96 | 8.2 | 0.7 | 0.4 | 4.1 | 16.2 | 0.13 | 0.44 | 0.22 | 71 | 0.13 | 0.017 |
| 1266221 | Soil | | 2.12 | 13.30 | 12.77 | 72.6 | 161 | 16.4 | 7.5 | 688 | 3.33 | 8.5 | 0.6 | 1.7 | 3.1 | 13.7 | 0.24 | 0.41 | 0.26 | 83 | 0.13 | 0.022 |
| 1266222 | Soil | | 1.98 | 14.69 | 12.60 | 54.1 | 35 | 17.8 | 6.9 | 207 | 2.85 | 9.0 | 1.1 | 1.8 | 8.0 | 16.4 | 0.09 | 0.37 | 0.23 | 61 | 0.15 | 0.011 |
| 1266223 | Soil | | 1.33 | 13.17 | 14.34 | 53.4 | 146 | 14.3 | 10.8 | 1707 | 2.62 | 8.8 | 0.6 | <0.2 | 3.4 | 23.2 | 0.16 | 0.33 | 0.23 | 70 | 0.20 | 0.016 |
| 1266224 | Soil | | 0.93 | 15.08 | 13.77 | 48.3 | 112 | 16.6 | 5.6 | 172 | 2.53 | 6.9 | 1.0 | 1.0 | 8.3 | 14.5 | 0.08 | 0.36 | 0.19 | 53 | 0.13 | 0.010 |
| 1266225 | Soil | | 0.72 | 4.38 | 5.52 | 24.1 | 18 | 3.5 | 2.1 | 90 | 1.21 | 1.8 | 0.2 | 0.4 | 0.9 | 10.6 | 0.11 | 0.18 | 0.10 | 33 | 0.07 | 0.010 |
| 1266226 | Soil | | 1.50 | 14.47 | 14.35 | 70.3 | 131 | 16.8 | 6.8 | 199 | 3.28 | 9.5 | 0.8 | 2.7 | 4.0 | 11.8 | 0.19 | 0.59 | 0.23 | 85 | 0.10 | 0.026 |
| 1266227 | Soil | | 1.03 | 14.47 | 20.65 | 96.0 | 88 | 17.9 | 8.1 | 303 | 3.24 | 7.8 | 0.8 | 1.3 | 4.4 | 13.7 | 0.20 | 0.47 | 0.25 | 78 | 0.14 | 0.023 |
| 1266228 | Soil | | 1.06 | 15.70 | 10.28 | 38.4 | 20 | 17.5 | 5.8 | 231 | 1.97 | 6.3 | 0.7 | 3.9 | 3.3 | 18.1 | 0.05 | 0.29 | 0.15 | 39 | 0.24 | 0.034 |
| 1266229 | Soil | | 0.98 | 13.66 | 35.07 | 73.3 | 26 | 16.9 | 7.0 | 154 | 2.90 | 8.4 | 2.4 | 3.3 | 10.6 | 9.2 | 0.16 | 0.33 | 0.41 | 42 | 0.08 | 0.016 |
| 1266230 | Soil | | 0.94 | 11.68 | 23.22 | 50.3 | 57 | 13.8 | 5.9 | 232 | 2.43 | 7.4 | 0.9 | 0.6 | 5.2 | 20.7 | 0.12 | 0.34 | 0.28 | 51 | 0.14 | 0.013 |

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Project: NEWT
Report Date: December 09, 2011



# CERTIFICATE OF ANALYSIS WHI11001876.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266201 | Soil | | 13.4 | 28.2 | 0.87 | 139.2 | 0.065 | <1 | 2.08 | 0.031 | 0.02 | <0.1 | 2.7 | 0.07 | <0.02 | 10 | 0.2 | <0.02 | 5.3 | 2.99 | <0.1 | 0.09 |
| 1266202 | Soil | | 8.2 | 16.4 | 0.26 | 72.8 | 0.094 | <1 | 1.46 | 0.018 | 0.03 | <0.1 | 1.7 | 0.04 | <0.02 | 20 | 0.2 | 0.04 | 6.4 | 0.82 | <0.1 | 0.04 |
| 1266203 | Soil | | 17.2 | 21.2 | 1.22 | 136.0 | 0.060 | <1 | 2.41 | 0.069 | 0.03 | <0.1 | 2.0 | 0.04 | <0.02 | 7 | 0.2 | <0.02 | 6.3 | 1.95 | <0.1 | 0.04 |
| 1266204 | Soil | | 18.6 | 31.3 | 0.69 | 114.7 | 0.074 | <1 | 1.86 | 0.043 | 0.05 | 0.1 | 2.6 | 0.05 | <0.02 | 22 | 0.2 | <0.02 | 5.5 | 1.95 | <0.1 | 0.04 |
| 1266205 | Soil | | 20.2 | 28.5 | 0.69 | 174.8 | 0.056 | <1 | 1.89 | 0.028 | 0.06 | <0.1 | 3.5 | 0.09 | <0.02 | 15 | 0.1 | 0.04 | 5.5 | 1.71 | <0.1 | 0.08 |
| 1266206 | Soil | | 22.5 | 17.4 | 0.34 | 107.5 | 0.016 | <1 | 1.25 | 0.013 | 0.11 | <0.1 | 1.9 | 0.11 | <0.02 | 11 | 0.2 | 0.04 | 4.2 | 2.31 | <0.1 | <0.02 |
| 1266207 | Soil | | 21.5 | 18.1 | 0.35 | 129.7 | 0.011 | <1 | 1.26 | 0.004 | 0.16 | <0.1 | 3.4 | 0.15 | <0.02 | 36 | 0.2 | 0.02 | 4.3 | 3.38 | <0.1 | <0.02 |
| 1266208 | Soil | | 15.6 | 15.1 | 0.23 | 176.0 | 0.005 | <1 | 1.36 | 0.006 | 0.09 | <0.1 | 2.4 | 0.15 | <0.02 | 23 | 0.2 | 0.02 | 3.7 | 1.64 | <0.1 | 0.09 |
| 1266209 | Soil | | 11.6 | 18.7 | 0.33 | 142.3 | 0.008 | <1 | 1.48 | 0.006 | 0.11 | <0.1 | 2.5 | 0.13 | <0.02 | 23 | 0.2 | <0.02 | 4.5 | 1.88 | <0.1 | 0.04 |
| 1266210 | Soil | | 18.2 | 15.4 | 0.25 | 176.2 | 0.008 | <1 | 1.55 | 0.026 | 0.12 | 0.1 | 2.4 | 0.15 | <0.02 | 35 | 0.1 | 0.03 | 4.3 | 4.79 | <0.1 | 0.03 |
| 1266211 | Soil | | 13.0 | 19.3 | 0.35 | 112.1 | 0.059 | <1 | 1.11 | 0.019 | 0.06 | <0.1 | 2.2 | 0.07 | <0.02 | 10 | <0.1 | <0.02 | 3.2 | 1.39 | <0.1 | 0.14 |
| 1266212 | Soil | | 13.9 | 26.2 | 0.33 | 150.9 | 0.035 | <1 | 1.78 | 0.012 | 0.08 | <0.1 | 2.8 | 0.10 | <0.02 | 11 | 0.2 | 0.02 | 5.3 | 1.39 | <0.1 | 0.09 |
| 1266213 | Soil | | 15.0 | 26.8 | 0.41 | 140.7 | 0.032 | <1 | 1.78 | 0.012 | 0.09 | 0.1 | 3.5 | 0.17 | <0.02 | 29 | 0.2 | 0.03 | 5.2 | 1.54 | <0.1 | 0.11 |
| 1266214 | Soil | | 28.1 | 19.3 | 0.80 | 133.7 | 0.212 | <1 | 3.27 | 0.011 | 0.04 | 0.1 | 2.6 | 0.04 | 0.02 | 16 | <0.1 | 0.02 | 11.8 | 0.65 | <0.1 | 0.07 |
| 1266215 | Soil | | 9.6 | 32.2 | 0.88 | 182.6 | 0.089 | 1 | 2.81 | 0.020 | 0.04 | <0.1 | 2.8 | 0.11 | <0.02 | 12 | 0.2 | <0.02 | 6.5 | 1.14 | <0.1 | 0.11 |
| 1266216 | Soil | | 17.4 | 18.9 | 1.47 | 197.0 | 0.073 | <1 | 3.43 | 0.074 | 0.03 | <0.1 | 2.0 | 0.06 | <0.02 | 26 | <0.1 | 0.03 | 7.5 | 1.10 | <0.1 | 0.09 |
| 1266217 | Soil | | 11.4 | 28.8 | 0.63 | 144.7 | 0.080 | <1 | 2.47 | 0.014 | 0.03 | <0.1 | 2.8 | 0.14 | <0.02 | 12 | 0.2 | <0.02 | 6.9 | 2.03 | <0.1 | 0.17 |
| 1266218 | Soil | | 20.1 | 24.5 | 0.39 | 95.9 | 0.083 | <1 | 1.38 | 0.038 | 0.05 | 0.1 | 2.9 | 0.12 | <0.02 | 22 | <0.1 | 0.02 | 3.8 | 2.09 | <0.1 | 0.26 |
| 1266219 | Soil | | 9.2 | 26.7 | 0.35 | 143.9 | 0.052 | <1 | 2.83 | 0.027 | 0.07 | 0.1 | 1.9 | 0.20 | <0.02 | 28 | 0.2 | 0.04 | 6.7 | 2.81 | <0.1 | 0.14 |
| 1266220 | Soil | | 10.2 | 30.5 | 0.39 | 152.8 | 0.076 | <1 | 2.52 | 0.008 | 0.06 | 0.1 | 2.3 | 0.17 | <0.02 | 13 | 0.2 | 0.02 | 7.2 | 2.45 | <0.1 | 0.13 |
| 1266221 | Soil | | 10.8 | 29.5 | 0.37 | 220.3 | 0.070 | <1 | 2.38 | 0.007 | 0.05 | <0.1 | 2.9 | 0.15 | <0.02 | 14 | 0.1 | 0.04 | 8.9 | 1.21 | <0.1 | 0.05 |
| 1266222 | Soil | | 20.6 | 31.4 | 0.45 | 159.1 | 0.064 | <1 | 2.36 | 0.008 | 0.06 | <0.1 | 2.6 | 0.17 | <0.02 | 17 | <0.1 | 0.04 | 6.6 | 1.79 | <0.1 | 0.23 |
| 1266223 | Soil | | 12.2 | 24.5 | 0.32 | 294.9 | 0.061 | <1 | 2.01 | 0.011 | 0.03 | <0.1 | 2.6 | 0.19 | <0.02 | 22 | 0.2 | 0.02 | 7.6 | 1.18 | <0.1 | 0.05 |
| 1266224 | Soil | | 15.2 | 28.2 | 0.34 | 135.5 | 0.051 | <1 | 2.34 | 0.008 | 0.05 | <0.1 | 2.5 | 0.16 | <0.02 | 18 | 0.1 | 0.03 | 6.3 | 1.10 | <0.1 | 0.22 |
| 1266225 | Soil | | 3.2 | 8.2 | 0.09 | 114.8 | 0.043 | <1 | 0.54 | 0.019 | 0.02 | <0.1 | 0.8 | 0.05 | <0.02 | 14 | 0.2 | 0.03 | 4.0 | 0.34 | <0.1 | <0.02 |
| 1266226 | Soil | | 12.0 | 33.3 | 0.33 | 151.0 | 0.072 | <1 | 2.66 | 0.010 | 0.04 | <0.1 | 3.6 | 0.18 | <0.02 | 29 | 0.2 | 0.04 | 8.9 | 1.32 | <0.1 | 0.10 |
| 1266227 | Soil | | 9.1 | 29.2 | 0.35 | 185.7 | 0.075 | <1 | 2.42 | 0.008 | 0.05 | <0.1 | 2.5 | 0.16 | <0.02 | 24 | 0.2 | 0.05 | 9.2 | 1.52 | <0.1 | 0.09 |
| 1266228 | Soil | | 12.7 | 25.6 | 0.44 | 97.9 | 0.047 | <1 | 1.27 | 0.010 | 0.06 | 0.1 | 2.4 | 0.09 | <0.02 | 29 | 0.2 | <0.02 | 3.6 | 0.58 | <0.1 | 0.03 |
| 1266229 | Soil | | 6.4 | 23.7 | 0.27 | 132.5 | 0.024 | <1 | 2.94 | 0.007 | 0.09 | <0.1 | 2.2 | 0.20 | <0.02 | 20 | 0.1 | 0.03 | 8.4 | 4.29 | <0.1 | 0.27 |
| 1266230 | Soil | | 9.2 | 21.6 | 0.31 | 147.2 | 0.040 | <1 | 2.33 | 0.013 | 0.07 | <0.1 | 1.8 | 0.17 | <0.02 | 22 | 0.2 | 0.03 | 6.7 | 4.37 | <0.1 | 0.12 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266201 | Soil | 0.27 | 4.5 | 0.6 | <0.05 | 3.7 | 7.55 | 25.8 | 0.02 | <1 | 0.3 | 11.9 | <10 | <2 |
| 1266202 | Soil | 1.60 | 5.0 | 1.5 | <0.05 | 1.5 | 3.79 | 14.7 | 0.02 | <1 | 0.3 | 6.1 | <10 | <2 |
| 1266203 | Soil | 0.33 | 3.1 | 0.6 | <0.05 | 1.2 | 13.00 | 34.9 | 0.02 | <1 | 0.3 | 10.1 | <10 | <2 |
| 1266204 | Soil | 0.57 | 6.0 | 1.0 | <0.05 | 2.4 | 13.16 | 36.0 | 0.02 | <1 | 0.3 | 12.6 | <10 | <2 |
| 1266205 | Soil | 0.82 | 10.7 | 1.2 | <0.05 | 3.9 | 11.98 | 37.0 | <0.02 | <1 | 0.4 | 17.1 | <10 | <2 |
| 1266206 | Soil | 0.52 | 12.8 | 2.0 | <0.05 | 1.0 | 11.87 | 42.1 | 0.04 | <1 | 0.7 | 16.4 | <10 | <2 |
| 1266207 | Soil | 0.35 | 17.9 | 1.3 | <0.05 | 0.7 | 16.39 | 42.7 | 0.06 | <1 | 1.3 | 22.8 | <10 | <2 |
| 1266208 | Soil | 0.34 | 12.3 | 2.0 | <0.05 | 3.9 | 7.73 | 34.5 | 0.06 | <1 | 1.0 | 7.0 | <10 | <2 |
| 1266209 | Soil | 0.38 | 13.7 | 1.8 | <0.05 | 0.7 | 6.43 | 23.3 | 0.04 | <1 | 0.7 | 17.4 | <10 | <2 |
| 1266210 | Soil | 0.77 | 18.7 | 3.5 | <0.05 | 1.5 | 20.23 | 42.9 | 0.07 | <1 | 1.2 | 12.5 | <10 | <2 |
| 1266211 | Soil | 0.39 | 8.9 | 0.9 | <0.05 | 4.1 | 6.92 | 26.0 | 0.03 | 1 | 0.4 | 11.0 | <10 | <2 |
| 1266212 | Soil | 0.96 | 12.0 | 3.0 | <0.05 | 4.6 | 10.78 | 29.1 | 0.04 | <1 | 0.9 | 11.6 | <10 | <2 |
| 1266213 | Soil | 0.70 | 18.7 | 1.5 | <0.05 | 3.7 | 9.48 | 31.0 | 0.04 | <1 | 0.9 | 15.5 | <10 | <2 |
| 1266214 | Soil | 2.00 | 5.4 | 2.1 | <0.05 | 4.7 | 19.42 | 66.9 | 0.04 | <1 | 0.4 | 18.2 | <10 | <2 |
| 1266215 | Soil | 0.67 | 5.4 | 0.5 | <0.05 | 5.6 | 3.63 | 18.9 | 0.02 | <1 | 0.4 | 14.1 | <10 | <2 |
| 1266216 | Soil | 0.52 | 4.9 | 1.0 | <0.05 | 3.7 | 11.52 | 38.8 | 0.03 | <1 | 0.3 | 12.6 | <10 | <2 |
| 1266217 | Soil | 0.91 | 8.9 | 1.0 | <0.05 | 6.2 | 7.41 | 22.8 | 0.03 | <1 | 0.6 | 15.4 | <10 | <2 |
| 1266218 | Soil | 1.07 | 13.3 | 1.6 | <0.05 | 8.7 | 20.42 | 43.3 | <0.02 | <1 | 0.8 | 9.6 | <10 | <2 |
| 1266219 | Soil | 3.87 | 17.7 | 2.7 | <0.05 | 4.7 | 8.17 | 19.6 | 0.04 | <1 | 0.7 | 13.3 | <10 | <2 |
| 1266220 | Soil | 1.50 | 26.2 | 1.3 | <0.05 | 4.9 | 3.85 | 20.1 | 0.04 | <1 | 0.6 | 14.1 | <10 | <2 |
| 1266221 | Soil | 1.15 | 15.4 | 1.2 | <0.05 | 2.7 | 4.20 | 19.6 | 0.03 | <1 | 0.4 | 15.8 | <10 | <2 |
| 1266222 | Soil | 0.92 | 12.0 | 1.2 | <0.05 | 8.1 | 14.42 | 32.2 | 0.04 | <1 | 0.6 | 16.0 | <10 | <2 |
| 1266223 | Soil | 1.00 | 11.8 | 1.0 | <0.05 | 2.6 | 5.15 | 23.6 | 0.02 | <1 | 0.6 | 10.7 | <10 | <2 |
| 1266224 | Soil | 0.87 | 12.9 | 1.5 | <0.05 | 8.1 | 10.60 | 29.6 | 0.03 | <1 | 0.6 | 13.2 | <10 | <2 |
| 1266225 | Soil | 0.98 | 3.9 | 0.4 | <0.05 | 1.1 | 1.29 | 6.0 | <0.02 | <1 | <0.1 | 2.6 | <10 | <2 |
| 1266226 | Soil | 1.41 | 11.6 | 1.0 | <0.05 | 5.0 | 4.37 | 23.1 | 0.03 | <1 | 0.5 | 12.9 | <10 | <2 |
| 1266227 | Soil | 1.95 | 19.6 | 1.7 | <0.05 | 4.0 | 4.71 | 20.4 | 0.03 | <1 | 0.5 | 15.9 | <10 | <2 |
| 1266228 | Soil | 0.41 | 8.0 | 0.7 | <0.05 | 1.7 | 6.41 | 25.3 | <0.02 | <1 | 0.5 | 15.8 | <10 | <2 |
| 1266229 | Soil | 4.14 | 29.7 | 3.0 | <0.05 | 9.3 | 11.83 | 29.0 | 0.03 | <1 | 0.6 | 17.2 | <10 | <2 |
| 1266230 | Soil | 2.08 | 25.9 | 2.3 | <0.05 | 4.6 | 6.03 | 22.5 | 0.03 | <1 | 0.6 | 12.5 | <10 | <2 |

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| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266231 | Soil | | 0.39 | 8.00 | 23.99 | 45.0 | 63 | 7.3 | 2.8 | 87 | 1.48 | 4.6 | 4.0 | 0.3 | 17.0 | 44.8 | 0.06 | 0.17 | 0.46 | 22 | 0.24 | 0.006 |
| 1266232 | Soil | | 0.48 | 16.66 | 5.89 | 48.3 | 28 | 18.6 | 14.6 | 368 | 3.25 | 4.9 | 0.6 | 1.0 | 2.6 | 47.0 | 0.03 | 0.23 | 0.10 | 56 | 0.73 | 0.092 |
| 1266233 | Soil | | 0.77 | 13.01 | 6.72 | 45.4 | 18 | 18.2 | 9.3 | 212 | 3.01 | 6.5 | 0.3 | <0.2 | 2.2 | 31.8 | 0.07 | 0.28 | 0.12 | 56 | 0.42 | 0.053 |
| 1266234 | Soil | | 0.38 | 19.64 | 5.50 | 43.5 | 22 | 16.5 | 10.0 | 249 | 2.51 | 4.8 | 0.6 | 0.5 | 2.8 | 41.3 | 0.06 | 0.24 | 0.08 | 44 | 0.63 | 0.091 |
| 1266235 | Soil | | 1.04 | 15.96 | 6.27 | 52.7 | 45 | 11.1 | 12.0 | 477 | 3.34 | 4.1 | 0.6 | <0.2 | 2.2 | 44.6 | 0.10 | 0.16 | 0.09 | 62 | 0.95 | 0.230 |
| 1266236 | Soil | | 0.43 | 23.61 | 6.65 | 54.7 | 58 | 18.9 | 13.1 | 328 | 3.20 | 4.6 | 0.8 | 0.8 | 2.9 | 58.2 | 0.09 | 0.25 | 0.10 | 51 | 0.92 | 0.146 |
| 1266237 | Soil | | 0.33 | 21.88 | 4.51 | 54.4 | 28 | 18.5 | 11.6 | 249 | 3.44 | 2.9 | 0.6 | 0.5 | 2.3 | 66.5 | 0.07 | 0.11 | 0.07 | 44 | 1.01 | 0.155 |
| 1266238 | Soil | | 0.72 | 18.66 | 5.41 | 57.1 | 36 | 22.6 | 15.8 | 554 | 3.45 | 4.1 | 0.5 | 0.5 | 1.8 | 56.8 | 0.06 | 0.17 | 0.06 | 50 | 0.94 | 0.185 |
| 1266239 | Soil | | 1.21 | 14.94 | 10.49 | 101.2 | 12 | 13.0 | 16.9 | 428 | 5.60 | 5.9 | 0.3 | <0.2 | 2.8 | 35.5 | 0.13 | 0.21 | 0.06 | 83 | 0.95 | 0.285 |
| 1266240 | Soil | | 0.66 | 20.79 | 7.69 | 49.5 | 36 | 16.6 | 9.6 | 266 | 2.76 | 5.2 | 0.6 | 0.7 | 3.0 | 43.2 | 0.08 | 0.28 | 0.10 | 57 | 0.70 | 0.105 |
| 1266241 | Soil | | 1.06 | 14.42 | 10.32 | 58.1 | 8 | 20.7 | 11.5 | 247 | 3.69 | 4.8 | 0.3 | <0.2 | 2.4 | 31.2 | 0.08 | 0.26 | 0.09 | 58 | 0.39 | 0.045 |
| 1266242 | Soil | | 1.18 | 16.86 | 11.33 | 70.3 | 23 | 16.3 | 9.0 | 412 | 3.81 | 8.1 | 0.4 | <0.2 | 4.0 | 25.5 | 0.12 | 0.38 | 0.11 | 60 | 0.24 | 0.033 |
| 1266243 | Soil | | 0.84 | 22.53 | 8.35 | 61.5 | 24 | 18.4 | 14.6 | 519 | 3.81 | 8.3 | 0.7 | 4.3 | 3.9 | 28.9 | 0.13 | 0.43 | 0.19 | 77 | 0.47 | 0.129 |
| 1266244 | Soil | | 0.54 | 25.14 | 7.40 | 78.3 | 17 | 19.7 | 16.4 | 467 | 4.73 | 7.3 | 0.6 | 2.4 | 2.9 | 46.6 | 0.11 | 0.22 | 0.29 | 81 | 1.12 | 0.230 |
| 1266245 | Soil | | 0.72 | 10.16 | 7.93 | 50.4 | 21 | 10.4 | 5.0 | 168 | 1.76 | 4.7 | 0.7 | 1.1 | 2.6 | 6.2 | 0.07 | 0.19 | 0.25 | 38 | 0.06 | 0.053 |
| 1266246 | Soil | | 0.64 | 15.39 | 7.44 | 58.8 | 41 | 15.3 | 10.7 | 208 | 4.06 | 4.4 | 0.4 | 1.4 | 1.9 | 43.2 | 0.06 | 0.18 | 0.13 | 71 | 0.65 | 0.116 |
| 1266247 | Soil | | 0.72 | 13.00 | 7.50 | 50.3 | 28 | 16.5 | 10.0 | 233 | 3.40 | 5.2 | 0.3 | 0.9 | 2.0 | 28.8 | 0.10 | 0.27 | 0.14 | 68 | 0.36 | 0.048 |
| 1266248 | Soil | | 1.01 | 12.61 | 10.40 | 49.0 | 42 | 15.8 | 7.6 | 239 | 2.89 | 5.8 | 0.4 | 1.3 | 2.1 | 16.5 | 0.14 | 0.33 | 0.17 | 73 | 0.17 | 0.030 |
| 1266249 | Soil | | 0.75 | 15.56 | 7.84 | 54.3 | 35 | 18.3 | 10.8 | 270 | 3.62 | 6.1 | 0.3 | 1.7 | 2.6 | 30.0 | 0.08 | 0.30 | 0.15 | 76 | 0.39 | 0.056 |
| 1266250 | Soil | | 0.40 | 21.96 | 3.92 | 65.6 | 13 | 25.8 | 20.7 | 600 | 4.55 | 3.1 | 0.2 | 0.4 | 1.2 | 74.1 | 0.06 | 0.06 | 0.05 | 48 | 1.06 | 0.171 |
| 1266009 | Soil | | 0.49 | 17.26 | 16.03 | 55.8 | 19 | 14.6 | 6.0 | 249 | 2.00 | 6.1 | 2.2 | 2.0 | 5.0 | 23.1 | 0.13 | 0.28 | 0.30 | 41 | 0.25 | 0.036 |
| 1266010 | Soil | | 0.42 | 12.65 | 18.56 | 63.3 | 19 | 13.3 | 5.3 | 249 | 2.08 | 6.4 | 1.6 | 3.5 | 8.2 | 21.3 | 0.08 | 0.28 | 0.28 | 44 | 0.22 | 0.012 |
| 1266151 | Soil | | 0.84 | 16.57 | 11.64 | 64.0 | 28 | 10.9 | 8.9 | 260 | 2.82 | 45.5 | 0.6 | 4.6 | 3.5 | 19.1 | 0.05 | 0.50 | 0.15 | 46 | 0.22 | 0.038 |
| 1266152 | Soil | | 0.64 | 13.59 | 8.90 | 52.0 | 72 | 14.2 | 7.4 | 270 | 2.45 | 15.0 | 0.4 | 1.8 | 2.8 | 27.0 | 0.13 | 0.33 | 0.15 | 60 | 0.25 | 0.018 |
| 1266153 | Soil | | 0.67 | 10.55 | 10.71 | 41.0 | 52 | 10.5 | 5.8 | 188 | 2.09 | 8.6 | 0.5 | 2.6 | 2.6 | 30.7 | 0.06 | 0.25 | 0.13 | 49 | 0.27 | 0.020 |
| 1266154 | Soil | | 0.75 | 9.43 | 11.13 | 45.3 | 24 | 10.1 | 5.3 | 185 | 2.10 | 7.0 | 0.4 | 1.4 | 2.1 | 16.2 | 0.14 | 0.33 | 0.13 | 49 | 0.15 | 0.020 |
| 1266155 | Soil | | 0.72 | 14.07 | 9.02 | 50.0 | 29 | 17.1 | 8.0 | 272 | 2.30 | 5.7 | 0.9 | 3.8 | 4.4 | 24.2 | 0.04 | 0.26 | 0.17 | 50 | 0.33 | 0.043 |
| 1266156 | Soil | | 0.89 | 16.36 | 11.90 | 53.2 | 22 | 17.1 | 7.9 | 280 | 2.43 | 6.3 | 0.9 | 2.9 | 4.1 | 20.0 | 0.12 | 0.22 | 0.20 | 49 | 0.26 | 0.051 |
| 1266157 | Soil | | 1.01 | 13.34 | 11.77 | 47.3 | 32 | 13.4 | 6.5 | 246 | 2.27 | 6.2 | 0.7 | 1.8 | 3.9 | 19.5 | 0.12 | 0.23 | 0.23 | 58 | 0.35 | 0.037 |
| 1266158 | Soil | | 0.75 | 13.73 | 8.88 | 54.6 | 59 | 17.2 | 9.1 | 292 | 3.16 | 7.3 | 0.7 | 1.4 | 4.3 | 31.0 | 0.08 | 0.28 | 0.13 | 67 | 0.40 | 0.063 |

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# CERTIFICATE OF ANALYSIS WHI11001876.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266231 | Soil | | 22.5 | 14.6 | 0.20 | 53.4 | 0.016 | <1 | 2.75 | 0.236 | 0.08 | 0.2 | 1.5 | 0.36 | <0.02 | 21 | 0.1 | <0.02 | 7.1 | 1.83 | <0.1 | 0.47 |
| 1266232 | Soil | | 16.0 | 37.8 | 0.96 | 163.3 | 0.081 | <1 | 2.16 | 0.063 | 0.03 | <0.1 | 4.5 | 0.05 | <0.02 | 11 | 0.2 | <0.02 | 5.2 | 2.76 | <0.1 | 0.14 |
| 1266233 | Soil | | 11.2 | 28.8 | 0.71 | 147.9 | 0.075 | <1 | 2.25 | 0.026 | 0.04 | 0.1 | 2.6 | 0.06 | <0.02 | 8 | 0.2 | <0.02 | 5.6 | 1.81 | <0.1 | 0.09 |
| 1266234 | Soil | | 15.2 | 26.3 | 0.68 | 161.6 | 0.070 | <1 | 1.69 | 0.057 | 0.04 | <0.1 | 3.2 | 0.04 | <0.02 | 16 | 0.2 | <0.02 | 4.3 | 1.00 | <0.1 | 0.10 |
| 1266235 | Soil | | 27.4 | 19.0 | 0.66 | 167.3 | 0.095 | <1 | 1.81 | 0.032 | 0.03 | 0.1 | 3.3 | 0.07 | <0.02 | 17 | 0.2 | <0.02 | 5.4 | 1.19 | <0.1 | 0.06 |
| 1266236 | Soil | | 22.0 | 26.2 | 0.86 | 172.1 | 0.084 | <1 | 2.04 | 0.072 | 0.05 | <0.1 | 4.2 | 0.05 | 0.02 | 21 | 0.3 | <0.02 | 5.0 | 1.61 | <0.1 | 0.05 |
| 1266237 | Soil | | 22.9 | 24.1 | 1.15 | 135.4 | 0.068 | <1 | 2.34 | 0.112 | 0.03 | <0.1 | 2.9 | 0.05 | <0.02 | 11 | 0.1 | <0.02 | 5.0 | 2.42 | <0.1 | 0.05 |
| 1266238 | Soil | | 20.7 | 28.2 | 1.08 | 176.8 | 0.076 | <1 | 2.48 | 0.092 | 0.03 | <0.1 | 2.9 | 0.05 | 0.02 | 19 | 0.2 | <0.02 | 5.9 | 3.10 | <0.1 | 0.03 |
| 1266239 | Soil | | 40.1 | 18.7 | 0.95 | 164.4 | 0.212 | <1 | 3.21 | 0.011 | 0.03 | 0.1 | 4.0 | 0.05 | <0.02 | 6 | 0.2 | <0.02 | 12.8 | 1.85 | <0.1 | 0.07 |
| 1266240 | Soil | | 17.4 | 30.9 | 0.63 | 188.8 | 0.097 | 1 | 1.80 | 0.036 | 0.05 | <0.1 | 4.6 | 0.05 | <0.02 | 10 | 0.3 | <0.02 | 5.1 | 0.69 | <0.1 | 0.12 |
| 1266241 | Soil | | 18.1 | 29.1 | 0.90 | 118.4 | 0.094 | <1 | 2.76 | 0.025 | 0.03 | 0.1 | 3.6 | 0.08 | <0.02 | 9 | <0.1 | <0.02 | 8.8 | 4.92 | <0.1 | 0.05 |
| 1266242 | Soil | | 15.5 | 27.4 | 0.49 | 206.5 | 0.103 | <1 | 2.50 | 0.009 | 0.04 | 0.1 | 5.3 | 0.08 | <0.02 | 10 | 0.1 | <0.02 | 10.5 | 0.84 | <0.1 | 0.10 |
| 1266243 | Soil | | 25.4 | 32.0 | 0.63 | 196.0 | 0.095 | 1 | 2.36 | 0.012 | 0.04 | 0.1 | 7.1 | 0.08 | <0.02 | 18 | 0.1 | 0.03 | 7.3 | 0.64 | <0.1 | 0.14 |
| 1266244 | Soil | | 22.5 | 32.1 | 1.08 | 210.3 | 0.202 | 1 | 2.74 | 0.019 | 0.05 | 0.2 | 5.9 | 0.05 | <0.02 | 15 | 0.3 | <0.02 | 11.8 | 0.57 | <0.1 | 0.18 |
| 1266245 | Soil | | 16.7 | 16.0 | 0.18 | 62.9 | 0.020 | <1 | 1.15 | 0.006 | 0.08 | <0.1 | 1.5 | 0.09 | <0.02 | 12 | <0.1 | 0.02 | 5.4 | 0.99 | <0.1 | <0.02 |
| 1266246 | Soil | | 12.1 | 43.6 | 1.02 | 183.8 | 0.114 | <1 | 2.42 | 0.031 | 0.03 | <0.1 | 4.2 | 0.07 | <0.02 | 13 | <0.1 | <0.02 | 7.2 | 0.95 | <0.1 | 0.33 |
| 1266247 | Soil | | 8.6 | 29.1 | 0.71 | 170.7 | 0.073 | <1 | 2.32 | 0.016 | 0.03 | <0.1 | 2.8 | 0.10 | <0.02 | 12 | 0.1 | 0.02 | 6.7 | 0.76 | <0.1 | 0.12 |
| 1266248 | Soil | | 9.0 | 29.8 | 0.39 | 116.6 | 0.089 | <1 | 2.12 | 0.013 | 0.03 | <0.1 | 2.7 | 0.10 | <0.02 | 20 | <0.1 | 0.04 | 7.2 | 0.82 | <0.1 | 0.06 |
| 1266249 | Soil | | 10.3 | 34.2 | 0.85 | 168.9 | 0.103 | <1 | 2.46 | 0.021 | 0.03 | <0.1 | 3.5 | 0.11 | <0.02 | 6 | <0.1 | 0.02 | 6.3 | 0.84 | <0.1 | 0.18 |
| 1266250 | Soil | | 17.1 | 17.6 | 1.95 | 90.9 | 0.090 | <1 | 2.43 | 0.127 | 0.02 | <0.1 | 3.5 | 0.04 | <0.02 | 6 | <0.1 | <0.02 | 5.1 | 0.25 | <0.1 | 0.18 |
| 1266009 | Soil | | 20.4 | 23.6 | 0.37 | 128.5 | 0.042 | <1 | 1.55 | 0.015 | 0.06 | 0.1 | 2.7 | 0.12 | <0.02 | 21 | 0.1 | <0.02 | 5.7 | 1.24 | <0.1 | 0.07 |
| 1266010 | Soil | | 23.0 | 26.2 | 0.41 | 124.7 | 0.047 | <1 | 1.63 | 0.011 | 0.06 | 0.1 | 2.9 | 0.12 | <0.02 | 29 | <0.1 | 0.04 | 5.7 | 2.09 | <0.1 | 0.14 |
| 1266151 | Soil | | 15.3 | 18.5 | 0.75 | 148.8 | 0.022 | <1 | 1.70 | 0.004 | 0.09 | <0.1 | 2.4 | 0.07 | <0.02 | <5 | <0.1 | <0.02 | 5.7 | 2.33 | <0.1 | <0.02 |
| 1266152 | Soil | | 12.3 | 28.9 | 0.61 | 226.3 | 0.041 | <1 | 1.60 | 0.010 | 0.09 | <0.1 | 3.0 | 0.07 | <0.02 | 13 | <0.1 | 0.02 | 5.7 | 1.41 | <0.1 | 0.03 |
| 1266153 | Soil | | 11.8 | 19.7 | 0.44 | 238.3 | 0.040 | <1 | 1.36 | 0.013 | 0.07 | <0.1 | 2.3 | 0.06 | <0.02 | 9 | <0.1 | 0.03 | 4.6 | 1.46 | <0.1 | 0.06 |
| 1266154 | Soil | | 8.9 | 17.1 | 0.36 | 222.3 | 0.032 | <1 | 1.18 | 0.009 | 0.06 | <0.1 | 1.9 | 0.05 | <0.02 | 8 | <0.1 | <0.02 | 4.9 | 0.79 | <0.1 | <0.02 |
| 1266155 | Soil | | 16.7 | 27.5 | 0.51 | 155.6 | 0.066 | <1 | 1.41 | 0.015 | 0.07 | <0.1 | 3.3 | 0.06 | <0.02 | 9 | 0.1 | 0.03 | 4.7 | 0.73 | <0.1 | 0.08 |
| 1266156 | Soil | | 17.7 | 22.5 | 0.37 | 139.9 | 0.036 | <1 | 1.54 | 0.012 | 0.09 | 0.1 | 2.6 | 0.07 | <0.02 | 10 | 0.1 | 0.03 | 5.5 | 1.23 | <0.1 | 0.03 |
| 1266157 | Soil | | 15.0 | 25.6 | 0.35 | 131.1 | 0.069 | <1 | 1.48 | 0.013 | 0.09 | 0.1 | 2.6 | 0.09 | <0.02 | 7 | <0.1 | 0.03 | 6.7 | 0.98 | <0.1 | 0.04 |
| 1266158 | Soil | | 15.0 | 33.3 | 0.65 | 148.9 | 0.054 | <1 | 2.41 | 0.018 | 0.08 | <0.1 | 3.1 | 0.09 | <0.02 | 16 | <0.1 | <0.02 | 7.3 | 1.27 | <0.1 | 0.09 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266231 | Soil | 6.33 | 27.6 | 5.6 | <0.05 | 11.2 | 20.04 | 60.7 | 0.06 | <1 | 0.9 | 8.0 | <10 | <2 |
| 1266232 | Soil | 0.24 | 5.5 | 0.8 | <0.05 | 6.0 | 12.26 | 34.5 | 0.03 | <1 | 0.3 | 14.3 | <10 | <2 |
| 1266233 | Soil | 0.56 | 6.9 | 0.7 | <0.05 | 4.2 | 5.59 | 22.2 | 0.02 | <1 | 0.2 | 14.4 | <10 | <2 |
| 1266234 | Soil | 0.36 | 4.8 | 0.5 | <0.05 | 4.9 | 10.52 | 31.0 | <0.02 | <1 | 0.4 | 12.0 | <10 | <2 |
| 1266235 | Soil | 0.79 | 5.9 | 1.1 | <0.05 | 3.0 | 19.58 | 55.4 | 0.03 | <1 | 0.3 | 12.2 | <10 | <2 |
| 1266236 | Soil | 0.67 | 6.6 | 1.0 | <0.05 | 2.9 | 18.35 | 44.2 | 0.02 | <1 | 0.3 | 12.6 | <10 | <2 |
| 1266237 | Soil | 0.34 | 4.8 | 0.8 | <0.05 | 1.9 | 20.07 | 46.7 | <0.02 | <1 | 0.3 | 13.8 | <10 | <2 |
| 1266238 | Soil | 0.54 | 4.0 | 0.9 | <0.05 | 1.7 | 17.46 | 44.3 | 0.02 | <1 | 0.4 | 17.4 | <10 | <2 |
| 1266239 | Soil | 1.63 | 4.7 | 2.1 | <0.05 | 3.1 | 24.48 | 89.1 | 0.05 | <1 | 0.9 | 15.2 | <10 | <2 |
| 1266240 | Soil | 0.76 | 6.7 | 1.3 | <0.05 | 6.0 | 11.77 | 35.7 | 0.02 | <1 | 0.4 | 11.2 | <10 | <2 |
| 1266241 | Soil | 0.96 | 4.7 | 1.4 | <0.05 | 3.2 | 9.91 | 41.3 | 0.04 | <1 | 0.6 | 14.8 | <10 | <2 |
| 1266242 | Soil | 2.11 | 6.8 | 1.3 | <0.05 | 5.4 | 6.58 | 32.2 | 0.04 | <1 | 0.7 | 13.4 | <10 | <2 |
| 1266243 | Soil | 0.70 | 6.4 | 1.0 | <0.05 | 7.4 | 14.91 | 64.7 | 0.06 | 1 | 0.5 | 13.4 | <10 | <2 |
| 1266244 | Soil | 1.07 | 5.2 | 1.8 | <0.05 | 10.2 | 16.73 | 52.5 | 0.05 | <1 | 0.9 | 26.5 | <10 | <2 |
| 1266245 | Soil | 0.44 | 19.0 | 1.8 | <0.05 | 0.2 | 3.07 | 31.7 | 0.03 | <1 | 0.5 | 9.9 | <10 | <2 |
| 1266246 | Soil | 0.36 | 5.5 | 1.4 | <0.05 | 17.8 | 8.68 | 27.1 | 0.03 | 1 | 0.3 | 13.0 | <10 | <2 |
| 1266247 | Soil | 0.47 | 4.2 | 0.8 | <0.05 | 5.9 | 3.90 | 17.7 | 0.03 | 2 | 0.3 | 10.0 | <10 | <2 |
| 1266248 | Soil | 1.34 | 6.4 | 1.4 | <0.05 | 2.7 | 2.73 | 17.9 | 0.03 | <1 | 0.4 | 14.0 | <10 | <2 |
| 1266249 | Soil | 0.34 | 5.3 | 0.8 | <0.05 | 7.4 | 5.08 | 21.9 | 0.03 | 1 | 0.4 | 18.7 | <10 | <2 |
| 1266250 | Soil | 0.16 | 1.8 | 0.8 | <0.05 | 10.3 | 14.53 | 36.8 | 0.03 | <1 | 0.4 | 9.7 | <10 | <2 |
| 1266009 | Soil | 1.76 | 12.8 | 2.0 | <0.05 | 3.0 | 19.81 | 38.2 | 0.02 | <1 | 1.5 | 14.9 | <10 | <2 |
| 1266010 | Soil | 1.31 | 12.6 | 2.1 | <0.05 | 6.6 | 19.15 | 45.5 | 0.04 | <1 | 1.1 | 14.7 | <10 | <2 |
| 1266151 | Soil | 0.27 | 10.4 | 1.2 | <0.05 | 1.1 | 4.47 | 28.8 | <0.02 | <1 | 0.5 | 43.8 | <10 | <2 |
| 1266152 | Soil | 0.63 | 10.7 | 0.8 | <0.05 | 1.5 | 3.85 | 22.9 | 0.02 | <1 | 0.3 | 25.9 | <10 | <2 |
| 1266153 | Soil | 0.63 | 8.0 | 1.4 | <0.05 | 2.7 | 4.38 | 21.3 | <0.02 | <1 | 0.4 | 20.2 | <10 | <2 |
| 1266154 | Soil | 0.51 | 5.4 | 1.2 | <0.05 | 1.1 | 2.21 | 16.9 | <0.02 | <1 | 0.2 | 14.9 | <10 | <2 |
| 1266155 | Soil | 0.50 | 8.5 | 1.2 | <0.05 | 4.2 | 6.75 | 32.0 | 0.02 | <1 | 0.5 | 15.9 | <10 | <2 |
| 1266156 | Soil | 0.65 | 10.0 | 1.7 | <0.05 | 0.8 | 7.58 | 32.8 | <0.02 | <1 | 0.8 | 20.1 | <10 | <2 |
| 1266157 | Soil | 1.17 | 11.5 | 1.7 | <0.05 | 2.2 | 5.54 | 28.2 | 0.03 | <1 | 0.4 | 14.9 | <10 | <2 |
| 1266158 | Soil | 0.69 | 14.1 | 1.9 | <0.05 | 3.9 | 6.48 | 30.2 | 0.03 | <1 | 0.6 | 24.4 | <10 | <2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1266159 | Soil | 0.67 | 11.52 | 9.80 | 42.9 | 21 | 15.7 | 7.7 | 252 | 2.65 | 4.3 | 0.8 | 0.7 | 5.2 | 33.9 | 0.05 | 0.20 | 0.08 | 57 | 0.47 | 0.061 |
| 1266160 | Soil | 1.08 | 13.14 | 13.52 | 58.0 | 20 | 18.8 | 10.4 | 326 | 3.32 | 5.2 | 0.8 | 1.1 | 4.7 | 32.6 | 0.08 | 0.20 | 0.11 | 58 | 0.43 | 0.081 |
| 1266161 | Soil | 0.94 | 14.44 | 8.70 | 73.5 | 36 | 16.5 | 9.9 | 336 | 3.87 | 6.8 | 0.4 | 0.7 | 2.6 | 31.3 | 0.12 | 0.34 | 0.14 | 79 | 0.53 | 0.167 |
| 1266162 | Soil | 0.99 | 10.54 | 9.90 | 94.1 | 28 | 12.8 | 6.8 | 347 | 3.76 | 5.2 | 0.4 | 0.5 | 3.0 | 30.0 | 0.13 | 0.32 | 0.13 | 58 | 0.33 | 0.041 |
| 1266163 | Soil | 1.20 | 10.82 | 10.57 | 69.2 | 57 | 14.5 | 8.1 | 417 | 3.47 | 7.7 | 0.4 | 2.7 | 2.5 | 26.3 | 0.15 | 0.36 | 0.16 | 66 | 0.32 | 0.076 |
| 1266164 | Soil | 1.09 | 12.74 | 8.47 | 62.7 | 35 | 13.8 | 7.7 | 222 | 3.78 | 6.4 | 0.4 | 0.7 | 2.6 | 26.0 | 0.09 | 0.37 | 0.14 | 70 | 0.31 | 0.063 |
| 1266165 | Soil | 0.74 | 29.25 | 6.16 | 69.1 | 17 | 25.9 | 21.8 | 466 | 4.37 | 7.0 | 0.4 | 0.7 | 2.0 | 52.7 | 0.13 | 0.28 | 0.08 | 80 | 1.06 | 0.376 |
| 1266166 | Soil | 0.58 | 20.90 | 6.96 | 47.3 | 22 | 23.8 | 13.5 | 260 | 3.29 | 5.0 | 0.4 | 1.1 | 1.7 | 62.6 | 0.07 | 0.16 | 0.09 | 40 | 0.79 | 0.157 |
| 1266167 | Soil | 0.64 | 21.50 | 5.76 | 72.3 | 14 | 24.4 | 19.5 | 445 | 4.88 | 4.8 | 0.3 | 0.4 | 1.8 | 72.7 | 0.09 | 0.11 | 0.07 | 52 | 1.21 | 0.318 |
| 1266168 | Soil | 1.12 | 12.23 | 8.07 | 56.4 | 29 | 13.8 | 7.6 | 227 | 2.98 | 6.1 | 0.4 | 3.4 | 2.5 | 34.9 | 0.08 | 0.29 | 0.13 | 59 | 0.46 | 0.092 |
| 1266169 | Soil | 1.38 | 12.38 | 9.41 | 137.1 | 53 | 13.6 | 10.7 | 661 | 4.66 | 6.2 | 0.4 | 0.7 | 3.2 | 58.1 | 0.25 | 0.36 | 0.14 | 66 | 0.71 | 0.098 |
| 1266170 | Soil | 1.50 | 14.66 | 9.70 | 91.8 | 71 | 13.2 | 8.2 | 507 | 4.47 | 6.5 | 0.8 | 1.0 | 3.9 | 48.4 | 0.16 | 0.34 | 0.16 | 55 | 0.57 | 0.079 |
| 1266171 | Soil | 1.27 | 9.84 | 9.03 | 60.2 | 64 | 7.3 | 4.1 | 339 | 2.24 | 3.8 | 0.3 | 3.3 | 1.3 | 33.1 | 0.16 | 0.28 | 0.18 | 48 | 0.36 | 0.039 |
| 1266172 | Soil | 0.61 | 20.44 | 4.98 | 60.3 | 27 | 21.7 | 14.5 | 339 | 3.61 | 4.9 | 0.4 | 0.4 | 2.0 | 69.7 | 0.07 | 0.14 | 0.09 | 48 | 0.97 | 0.217 |
| 1266173 | Soil | 0.38 | 16.57 | 5.29 | 62.3 | 18 | 29.0 | 16.6 | 334 | 4.03 | 4.0 | 0.4 | 0.6 | 2.1 | 66.8 | 0.04 | 0.16 | 0.10 | 49 | 1.01 | 0.147 |
| 1266174 | Soil | 0.12 | 18.52 | 2.73 | 61.4 | 42 | 38.4 | 19.9 | 362 | 3.73 | 1.2 | 0.1 | <0.2 | 1.5 | 136.4 | 0.11 | <0.02 | 0.10 | 17 | 1.85 | 0.242 |
| 1266175 | Soil | 0.80 | 15.50 | 7.57 | 132.1 | 53 | 17.2 | 13.6 | 528 | 4.13 | 6.3 | 0.4 | 1.6 | 2.2 | 40.7 | 0.14 | 0.25 | 0.16 | 73 | 0.66 | 0.184 |
| 1266176 | Soil | 1.07 | 12.21 | 11.51 | 123.0 | 75 | 15.8 | 12.9 | 676 | 3.95 | 6.5 | 0.5 | 1.8 | 3.5 | 30.5 | 0.19 | 0.41 | 0.18 | 70 | 0.34 | 0.062 |
| 1266177 | Soil | 0.98 | 13.06 | 7.77 | 84.2 | 38 | 16.1 | 8.8 | 438 | 3.52 | 5.6 | 0.4 | 0.7 | 3.0 | 18.9 | 0.10 | 0.32 | 0.12 | 59 | 0.26 | 0.038 |
| 1266178 | Soil | 0.95 | 12.83 | 6.61 | 76.8 | 52 | 17.0 | 10.0 | 375 | 3.28 | 6.3 | 0.3 | 0.8 | 2.7 | 21.0 | 0.13 | 0.35 | 0.13 | 70 | 0.31 | 0.072 |
| 1266179 | Soil | 0.87 | 17.06 | 7.41 | 65.7 | 46 | 20.8 | 13.0 | 337 | 3.43 | 6.4 | 0.4 | 1.4 | 2.1 | 27.9 | 0.12 | 0.33 | 0.14 | 75 | 0.54 | 0.155 |
| 1266180 | Soil | 0.52 | 14.33 | 9.42 | 61.4 | 14 | 20.9 | 8.8 | 307 | 2.77 | 3.2 | 1.1 | 1.1 | 6.3 | 29.8 | 0.05 | 0.20 | 0.08 | 60 | 0.33 | 0.015 |
| 1266181 | Soil | 0.81 | 14.09 | 7.49 | 74.1 | 49 | 17.3 | 10.3 | 289 | 3.78 | 5.3 | 0.5 | 0.5 | 3.8 | 32.6 | 0.10 | 0.25 | 0.26 | 65 | 0.48 | 0.099 |
| 1266182 | Soil | 0.82 | 17.23 | 11.28 | 57.8 | 27 | 22.2 | 9.4 | 369 | 3.25 | 6.2 | 0.9 | 0.3 | 5.6 | 19.4 | 0.10 | 0.35 | 0.18 | 72 | 0.20 | 0.019 |

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Project: NEWT
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# CERTIFICATE OF ANALYSIS WHI11001876.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1266159 | Soil | 16.9 | 29.7 | 0.58 | 110.1 | 0.066 | <1 | 1.94 | 0.025 | 0.06 | 0.1 | 2.8 | 0.06 | <0.02 | 5 | 0.2 | <0.02 | 6.8 | 0.71 | <0.1 | 0.07 |
| 1266160 | Soil | 14.7 | 28.3 | 0.77 | 136.4 | 0.053 | <1 | 2.60 | 0.025 | 0.05 | <0.1 | 2.4 | 0.06 | <0.02 | 16 | <0.1 | 0.03 | 8.0 | 1.75 | <0.1 | 0.06 |
| 1266161 | Soil | 18.3 | 28.5 | 0.57 | 194.2 | 0.081 | <1 | 2.77 | 0.009 | 0.03 | 0.1 | 3.1 | 0.10 | <0.02 | 15 | <0.1 | <0.02 | 9.0 | 0.97 | <0.1 | 0.04 |
| 1266162 | Soil | 15.3 | 20.7 | 0.39 | 208.8 | 0.096 | <1 | 2.08 | 0.011 | 0.04 | <0.1 | 3.1 | 0.07 | <0.02 | 12 | 0.1 | 0.02 | 8.9 | 0.64 | <0.1 | 0.13 |
| 1266163 | Soil | 12.1 | 26.2 | 0.48 | 232.9 | 0.063 | <1 | 2.13 | 0.008 | 0.05 | <0.1 | 2.9 | 0.08 | <0.02 | 14 | <0.1 | 0.03 | 7.5 | 0.77 | <0.1 | 0.06 |
| 1266164 | Soil | 11.8 | 26.8 | 0.54 | 151.6 | 0.082 | <1 | 2.50 | 0.008 | 0.04 | 0.1 | 2.9 | 0.08 | <0.02 | 13 | <0.1 | 0.04 | 7.5 | 0.64 | <0.1 | 0.07 |
| 1266165 | Soil | 28.9 | 30.4 | 1.06 | 287.7 | 0.087 | <1 | 3.39 | 0.019 | 0.04 | 0.1 | 3.0 | 0.06 | <0.02 | 20 | 0.1 | <0.02 | 7.9 | 0.79 | <0.1 | 0.11 |
| 1266166 | Soil | 17.3 | 18.6 | 1.03 | 194.7 | 0.056 | <1 | 2.40 | 0.071 | 0.03 | <0.1 | 2.2 | 0.06 | <0.02 | 9 | 0.1 | <0.02 | 5.9 | 4.78 | <0.1 | 0.06 |
| 1266167 | Soil | 29.2 | 15.7 | 1.55 | 123.5 | 0.057 | <1 | 2.88 | 0.066 | 0.03 | <0.1 | 2.4 | 0.06 | <0.02 | <5 | <0.1 | <0.02 | 6.7 | 0.59 | <0.1 | 0.10 |
| 1266168 | Soil | 13.8 | 24.3 | 0.59 | 159.2 | 0.087 | <1 | 1.83 | 0.018 | 0.04 | 0.1 | 2.6 | 0.07 | <0.02 | 9 | <0.1 | 0.03 | 6.6 | 0.69 | <0.1 | 0.07 |
| 1266169 | Soil | 12.9 | 25.2 | 0.56 | 255.3 | 0.095 | <1 | 2.53 | 0.011 | 0.05 | 0.1 | 4.8 | 0.07 | <0.02 | 14 | <0.1 | 0.03 | 8.4 | 0.83 | <0.1 | 0.13 |
| 1266170 | Soil | 42.4 | 24.6 | 0.50 | 197.7 | 0.089 | 1 | 2.39 | 0.013 | 0.06 | 0.1 | 6.6 | 0.08 | <0.02 | 24 | 0.1 | 0.02 | 7.7 | 1.17 | <0.1 | 0.10 |
| 1266171 | Soil | 10.0 | 14.8 | 0.21 | 189.0 | 0.077 | <1 | 1.17 | 0.015 | 0.05 | 0.1 | 1.9 | 0.07 | <0.02 | 24 | 0.1 | 0.03 | 6.7 | 0.40 | <0.1 | 0.04 |
| 1266172 | Soil | 24.2 | 21.9 | 1.11 | 150.2 | 0.058 | <1 | 2.79 | 0.099 | 0.03 | <0.1 | 2.5 | 0.06 | <0.02 | 6 | <0.1 | <0.02 | 6.2 | 6.66 | <0.1 | 0.05 |
| 1266173 | Soil | 19.4 | 24.6 | 1.47 | 130.6 | 0.086 | <1 | 2.55 | 0.071 | 0.03 | <0.1 | 3.5 | 0.05 | <0.02 | 16 | <0.1 | <0.02 | 6.2 | 1.89 | <0.1 | 0.07 |
| 1266174 | Soil | 22.0 | 10.7 | 2.18 | 63.9 | 0.021 | <1 | 3.15 | 0.312 | 0.07 | <0.1 | 1.9 | 0.03 | <0.02 | <5 | <0.1 | <0.02 | 5.6 | 3.50 | <0.1 | 0.06 |
| 1266175 | Soil | 17.9 | 25.5 | 0.84 | 210.6 | 0.142 | <1 | 2.90 | 0.016 | 0.04 | <0.1 | 3.8 | 0.08 | <0.02 | 24 | 0.1 | 0.03 | 9.3 | 1.43 | <0.1 | 0.08 |
| 1266176 | Soil | 14.1 | 27.8 | 0.48 | 207.6 | 0.104 | <1 | 2.68 | 0.011 | 0.04 | 0.1 | 3.6 | 0.10 | <0.02 | 12 | 0.1 | 0.03 | 9.7 | 0.83 | <0.1 | 0.17 |
| 1266177 | Soil | 14.1 | 27.8 | 0.50 | 200.6 | 0.064 | <1 | 2.41 | 0.010 | 0.03 | 0.1 | 3.3 | 0.08 | <0.02 | 19 | <0.1 | <0.02 | 8.0 | 0.72 | <0.1 | 0.08 |
| 1266178 | Soil | 9.8 | 30.7 | 0.50 | 164.0 | 0.072 | 1 | 2.30 | 0.013 | 0.04 | 0.1 | 2.9 | 0.07 | <0.02 | 12 | <0.1 | <0.02 | 6.7 | 0.74 | <0.1 | 0.12 |
| 1266179 | Soil | 13.9 | 28.8 | 0.63 | 206.8 | 0.070 | 1 | 2.53 | 0.016 | 0.04 | 0.1 | 3.1 | 0.09 | <0.02 | 10 | 0.1 | <0.02 | 6.9 | 1.14 | <0.1 | 0.05 |
| 1266180 | Soil | 21.9 | 38.0 | 0.50 | 116.2 | 0.044 | <1 | 2.29 | 0.013 | 0.05 | <0.1 | 3.9 | 0.10 | <0.02 | 13 | 0.1 | <0.02 | 7.5 | 2.12 | <0.1 | 0.10 |
| 1266181 | Soil | 30.6 | 27.3 | 0.58 | 128.5 | 0.129 | 1 | 2.83 | 0.018 | 0.04 | 0.2 | 2.9 | 0.04 | <0.02 | 22 | 0.2 | 0.04 | 9.5 | 1.11 | <0.1 | 0.20 |
| 1266182 | Soil | 17.0 | 41.1 | 0.56 | 114.6 | 0.078 | <1 | 2.35 | 0.012 | 0.06 | 0.1 | 4.1 | 0.19 | <0.02 | 24 | 0.2 | <0.02 | 7.6 | 3.84 | <0.1 | 0.16 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1266159 | Soil | 0.75 | 6.2 | 2.1 | <0.05 | 3.7 | 8.44 | 34.8 | 0.02 | <1 | 0.7 | 20.1 | <10 | <2 |
| 1266160 | Soil | 0.60 | 7.7 | 2.0 | <0.05 | 2.9 | 8.04 | 30.4 | 0.03 | <1 | 0.7 | 20.8 | <10 | <2 |
| 1266161 | Soil | 0.90 | 5.8 | 1.4 | <0.05 | 2.1 | 10.07 | 38.2 | 0.04 | <1 | 0.5 | 16.4 | <10 | <2 |
| 1266162 | Soil | 1.21 | 5.8 | 1.6 | <0.05 | 5.9 | 6.41 | 28.4 | 0.04 | <1 | 0.6 | 11.2 | <10 | <2 |
| 1266163 | Soil | 0.67 | 11.8 | 1.7 | <0.05 | 3.4 | 4.57 | 22.8 | 0.04 | <1 | 0.3 | 15.8 | <10 | <2 |
| 1266164 | Soil | 0.53 | 7.6 | 1.2 | <0.05 | 4.3 | 5.32 | 23.6 | 0.04 | <1 | 0.4 | 16.2 | <10 | <2 |
| 1266165 | Soil | 0.46 | 7.7 | 1.4 | <0.05 | 3.9 | 22.80 | 63.5 | 0.03 | <1 | 0.4 | 16.9 | <10 | <2 |
| 1266166 | Soil | 0.31 | 4.3 | 0.6 | <0.05 | 2.4 | 12.40 | 34.6 | 0.02 | <1 | 0.4 | 17.0 | <10 | <2 |
| 1266167 | Soil | 0.44 | 5.1 | 1.2 | <0.05 | 4.9 | 21.93 | 64.3 | 0.03 | <1 | 0.3 | 15.7 | <10 | <2 |
| 1266168 | Soil | 0.78 | 8.7 | 1.3 | <0.05 | 3.3 | 7.30 | 27.7 | 0.02 | <1 | 0.3 | 12.7 | <10 | <2 |
| 1266169 | Soil | 0.90 | 7.3 | 1.8 | <0.05 | 6.1 | 6.94 | 34.5 | 0.05 | <1 | 0.7 | 11.6 | <10 | <2 |
| 1266170 | Soil | 1.27 | 7.6 | 1.9 | <0.05 | 5.4 | 32.10 | 66.6 | 0.05 | <1 | 1.0 | 12.7 | <10 | <2 |
| 1266171 | Soil | 1.07 | 4.7 | 1.4 | <0.05 | 2.4 | 5.04 | 16.9 | 0.02 | <1 | 0.3 | 5.6 | <10 | <2 |
| 1266172 | Soil | 0.32 | 3.7 | 0.8 | <0.05 | 2.7 | 18.06 | 47.8 | 0.03 | <1 | 0.3 | 19.2 | <10 | <2 |
| 1266173 | Soil | 0.39 | 4.3 | 1.0 | <0.05 | 3.6 | 15.58 | 40.7 | 0.03 | <1 | 0.4 | 15.4 | <10 | <2 |
| 1266174 | Soil | 0.05 | 5.5 | 0.6 | <0.05 | 2.4 | 18.61 | 45.9 | <0.02 | <1 | 0.2 | 11.8 | <10 | <2 |
| 1266175 | Soil | 1.33 | 8.2 | 1.6 | <0.05 | 4.0 | 11.79 | 37.9 | 0.04 | <1 | 0.5 | 17.1 | <10 | <2 |
| 1266176 | Soil | 1.38 | 6.2 | 1.6 | <0.05 | 6.9 | 5.59 | 30.9 | 0.05 | <1 | 0.8 | 14.4 | <10 | <2 |
| 1266177 | Soil | 1.02 | 4.1 | 1.4 | <0.05 | 3.9 | 5.79 | 36.0 | 0.03 | <1 | 0.7 | 13.5 | <10 | <2 |
| 1266178 | Soil | 0.66 | 6.6 | 0.6 | <0.05 | 5.9 | 4.60 | 26.5 | 0.03 | 2 | 0.4 | 11.4 | <10 | <2 |
| 1266179 | Soil | 0.61 | 9.2 | 0.7 | <0.05 | 2.9 | 8.27 | 35.1 | 0.03 | 1 | 0.4 | 12.8 | <10 | <2 |
| 1266180 | Soil | 0.61 | 7.9 | 1.6 | <0.05 | 5.7 | 9.44 | 43.5 | 0.04 | <1 | 1.3 | 25.3 | <10 | <2 |
| 1266181 | Soil | 1.49 | 4.6 | 1.5 | <0.05 | 7.7 | 15.20 | 55.6 | 0.04 | <1 | 0.7 | 20.7 | <10 | <2 |
| 1266182 | Soil | 0.85 | 12.8 | 1.6 | <0.05 | 7.8 | 7.45 | 37.2 | 0.04 | 1 | 1.2 | 37.3 | <10 | <2 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 1266137 | Soil | 0.46 | 26.15 | 3.92 | 53.9 | 17 | 45.0 | 26.1 | 521 | 4.52 | 3.2 | 0.3 | <0.2 | 1.6 | 68.9 | 0.04 | 0.10 | 0.06 | 39 | 0.97 | 0.124 |
| REP 1266137 | QC | 0.46 | 24.38 | 3.51 | 51.0 | 17 | 42.4 | 26.5 | 507 | 4.38 | 3.1 | 0.2 | 0.9 | 1.5 | 67.2 | 0.02 | 0.09 | 0.05 | 38 | 0.93 | 0.127 |
| 1266203 | Soil | 0.60 | 17.20 | 5.07 | 59.4 | 39 | 25.2 | 15.6 | 298 | 3.69 | 5.9 | 0.3 | 0.3 | 1.2 | 58.8 | 0.05 | 0.14 | 0.10 | 43 | 0.86 | 0.158 |
| REP 1266203 | QC | 0.65 | 17.57 | 5.40 | 59.7 | 41 | 24.7 | 15.5 | 295 | 3.66 | 5.9 | 0.3 | 1.0 | 1.1 | 57.4 | 0.06 | 0.13 | 0.10 | 43 | 0.86 | 0.159 |
| 1266221 | Soil | 2.12 | 13.30 | 12.77 | 72.6 | 161 | 16.4 | 7.5 | 688 | 3.33 | 8.5 | 0.6 | 1.7 | 3.1 | 13.7 | 0.24 | 0.41 | 0.26 | 83 | 0.13 | 0.022 |
| REP 1266221 | QC | 2.12 | 13.49 | 12.99 | 75.6 | 157 | 17.8 | 7.9 | 700 | 3.37 | 8.8 | 0.6 | 1.7 | 3.1 | 14.0 | 0.24 | 0.41 | 0.25 | 85 | 0.13 | 0.022 |
| 1266236 | Soil | 0.43 | 23.61 | 6.65 | 54.7 | 58 | 18.9 | 13.1 | 328 | 3.20 | 4.6 | 0.8 | 0.8 | 2.9 | 58.2 | 0.09 | 0.25 | 0.10 | 51 | 0.92 | 0.146 |
| REP 1266236 | QC | 0.48 | 25.73 | 6.71 | 58.0 | 62 | 20.6 | 14.1 | 351 | 3.39 | 5.1 | 0.9 | 0.7 | 3.0 | 62.3 | 0.06 | 0.28 | 0.10 | 55 | 0.98 | 0.158 |
| 1266246 | Soil | 0.64 | 15.39 | 7.44 | 58.8 | 41 | 15.3 | 10.7 | 208 | 4.06 | 4.4 | 0.4 | 1.4 | 1.9 | 43.2 | 0.06 | 0.18 | 0.13 | 71 | 0.65 | 0.116 |
| REP 1266246 | QC | 0.62 | 14.86 | 7.30 | 59.7 | 46 | 14.8 | 10.2 | 204 | 4.01 | 4.3 | 0.4 | 7.3 | 1.9 | 42.5 | 0.05 | 0.16 | 0.12 | 70 | 0.64 | 0.116 |
| 1266162 | Soil | 0.99 | 10.54 | 9.90 | 94.1 | 28 | 12.8 | 6.8 | 347 | 3.76 | 5.2 | 0.4 | 0.5 | 3.0 | 30.0 | 0.13 | 0.32 | 0.13 | 58 | 0.33 | 0.041 |
| REP 1266162 | QC | 0.97 | 10.61 | 9.72 | 91.3 | 32 | 12.4 | 6.4 | 337 | 3.71 | 5.2 | 0.4 | 0.5 | 2.9 | 29.3 | 0.13 | 0.32 | 0.12 | 57 | 0.32 | 0.041 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 14.10 | 102.3 | 123.8 | 321.1 | 1802 | 41.5 | 7.7 | 668 | 2.56 | 24.2 | 2.5 | 108.6 | 6.5 | 64.9 | 2.10 | 5.02 | 5.60 | 42 | 0.74 | 0.078 |
| STD DS8 | Standard | 12.25 | 107.9 | 118.3 | 300.6 | 1777 | 36.5 | 7.2 | 583 | 2.36 | 24.3 | 2.6 | 115.3 | 6.1 | 60.6 | 2.27 | 5.43 | 6.22 | 39 | 0.67 | 0.076 |
| STD DS8 | Standard | 12.73 | 109.1 | 122.4 | 301.5 | 1621 | 36.4 | 7.2 | 593 | 2.46 | 25.5 | 2.8 | 103.5 | 6.8 | 66.2 | 2.43 | 5.71 | 6.56 | 40 | 0.71 | 0.084 |
| STD DS8 | Standard | 12.77 | 105.0 | 122.1 | 297.8 | 1665 | 37.6 | 7.3 | 588 | 2.39 | 24.7 | 2.8 | 105.8 | 6.6 | 61.4 | 2.24 | 5.28 | 6.35 | 38 | 0.69 | 0.078 |
| STD DS8 Expected | | 13.44 | 110 | 123 | 312 | 1690 | 38.1 | 7.5 | 615 | 2.46 | 26 | 2.8 | 107 | 6.89 | 67.7 | 2.38 | 5.7 | 6.67 | 41.1 | 0.7 | 0.08 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 1266137 | Soil | 17.3 | 48.9 | 2.08 | 114.2 | 0.078 | <1 | 2.50 | 0.146 | 0.02 | <0.1 | 3.4 | 0.04 | <0.02 | 5 | 0.1 | <0.02 | 5.8 | 0.38 | <0.1 | 0.17 |
| REP 1266137 | QC | 16.2 | 48.2 | 1.98 | 106.9 | 0.079 | <1 | 2.35 | 0.135 | 0.02 | <0.1 | 3.4 | 0.04 | <0.02 | 5 | <0.1 | <0.02 | 5.4 | 0.36 | <0.1 | 0.16 |
| 1266203 | Soil | 17.2 | 21.2 | 1.22 | 136.0 | 0.060 | <1 | 2.41 | 0.069 | 0.03 | <0.1 | 2.0 | 0.04 | <0.02 | 7 | 0.2 | <0.02 | 6.3 | 1.95 | <0.1 | 0.04 |
| REP 1266203 | QC | 17.0 | 20.9 | 1.21 | 137.2 | 0.055 | <1 | 2.37 | 0.065 | 0.03 | <0.1 | 1.8 | 0.04 | <0.02 | 12 | 0.1 | <0.02 | 6.4 | 1.84 | <0.1 | 0.04 |
| 1266221 | Soil | 10.8 | 29.5 | 0.37 | 220.3 | 0.070 | <1 | 2.38 | 0.007 | 0.05 | <0.1 | 2.9 | 0.15 | <0.02 | 14 | 0.1 | 0.04 | 8.9 | 1.21 | <0.1 | 0.05 |
| REP 1266221 | QC | 11.1 | 29.8 | 0.37 | 220.1 | 0.072 | <1 | 2.43 | 0.007 | 0.05 | <0.1 | 2.9 | 0.15 | <0.02 | 17 | 0.2 | 0.03 | 9.1 | 1.19 | <0.1 | 0.05 |
| 1266236 | Soil | 22.0 | 26.2 | 0.86 | 172.1 | 0.084 | <1 | 2.04 | 0.072 | 0.05 | <0.1 | 4.2 | 0.05 | 0.02 | 21 | 0.3 | <0.02 | 5.0 | 1.61 | <0.1 | 0.05 |
| REP 1266236 | QC | 23.9 | 28.2 | 0.92 | 185.6 | 0.089 | <1 | 2.18 | 0.076 | 0.05 | <0.1 | 4.3 | 0.05 | 0.02 | 25 | 0.1 | <0.02 | 5.4 | 1.72 | <0.1 | 0.09 |
| 1266246 | Soil | 12.1 | 43.6 | 1.02 | 183.8 | 0.114 | <1 | 2.42 | 0.031 | 0.03 | <0.1 | 4.2 | 0.07 | <0.02 | 13 | <0.1 | <0.02 | 7.2 | 0.95 | <0.1 | 0.33 |
| REP 1266246 | QC | 12.1 | 42.5 | 1.02 | 180.4 | 0.109 | <1 | 2.38 | 0.029 | 0.03 | <0.1 | 4.2 | 0.07 | <0.02 | 13 | <0.1 | 0.03 | 7.3 | 0.89 | <0.1 | 0.33 |
| 1266162 | Soil | 15.3 | 20.7 | 0.39 | 208.8 | 0.096 | <1 | 2.08 | 0.011 | 0.04 | <0.1 | 3.1 | 0.07 | <0.02 | 12 | 0.1 | 0.02 | 8.9 | 0.64 | <0.1 | 0.13 |
| REP 1266162 | QC | 14.8 | 21.3 | 0.39 | 207.8 | 0.094 | <1 | 2.02 | 0.010 | 0.04 | <0.1 | 3.0 | 0.07 | <0.02 | 15 | <0.1 | 0.02 | 8.6 | 0.62 | <0.1 | 0.10 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 15.8 | 129.0 | 0.63 | 287.1 | 0.113 | 3 | 0.94 | 0.088 | 0.43 | 3.2 | 2.2 | 5.81 | 0.17 | 177 | 5.6 | 5.37 | 5.4 | 2.67 | <0.1 | 0.09 |
| STD DS8 | Standard | 13.8 | 118.4 | 0.59 | 252.4 | 0.103 | 2 | 0.91 | 0.095 | 0.42 | 2.9 | 2.0 | 5.23 | 0.15 | 196 | 4.9 | 4.77 | 4.5 | 2.34 | <0.1 | 0.07 |
| STD DS8 | Standard | 14.7 | 114.0 | 0.62 | 277.5 | 0.109 | 2 | 0.93 | 0.102 | 0.42 | 2.8 | 2.0 | 5.23 | 0.16 | 201 | 4.7 | 4.90 | 4.6 | 2.35 | <0.1 | 0.08 |
| STD DS8 | Standard | 14.7 | 113.9 | 0.60 | 261.2 | 0.107 | 2 | 0.93 | 0.103 | 0.42 | 2.8 | 2.1 | 5.14 | 0.17 | 197 | 4.7 | 4.75 | 4.4 | 2.30 | <0.1 | 0.07 |
| STD DS8 Expected | | 14.6 | 115 | 0.6045 | 279 | 0.113 | 2.6 | 0.93 | 0.0883 | 0.41 | 3 | 2.3 | 5.4 | 0.1679 | 192 | 5.23 | 5 | 4.7 | 2.48 | 0.13 | 0.08 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |

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Project: NEWT
Report Date: December 09, 2011



# QUALITY CONTROL REPORT WHI11001876.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| Pulp Duplicates | | | | | | | | | | | | | | |
| 1266137 | Soil | 0.17 | 1.8 | 1.0 | <0.05 | 7.5 | 11.84 | 40.1 | <0.02 | <1 | 0.4 | 9.7 | <10 | <2 |
| REP 1266137 | QC | 0.16 | 1.8 | 1.0 | <0.05 | 7.4 | 11.63 | 38.4 | 0.03 | <1 | 0.4 | 8.8 | <10 | <2 |
| 1266203 | Soil | 0.33 | 3.1 | 0.6 | <0.05 | 1.2 | 13.00 | 34.9 | 0.02 | <1 | 0.3 | 10.1 | <10 | <2 |
| REP 1266203 | QC | 0.30 | 3.1 | 0.6 | <0.05 | 1.4 | 13.28 | 35.2 | <0.02 | <1 | 0.2 | 10.0 | <10 | <2 |
| 1266221 | Soil | 1.15 | 15.4 | 1.2 | <0.05 | 2.7 | 4.20 | 19.6 | 0.03 | <1 | 0.4 | 15.8 | <10 | <2 |
| REP 1266221 | QC | 1.20 | 15.7 | 1.1 | <0.05 | 2.8 | 4.32 | 20.2 | 0.03 | <1 | 0.5 | 16.4 | <10 | <2 |
| 1266236 | Soil | 0.67 | 6.6 | 1.0 | <0.05 | 2.9 | 18.35 | 44.2 | 0.02 | <1 | 0.3 | 12.6 | <10 | <2 |
| REP 1266236 | QC | 0.74 | 7.1 | 1.0 | <0.05 | 3.3 | 19.85 | 47.2 | 0.02 | <1 | 0.4 | 14.1 | <10 | <2 |
| 1266246 | Soil | 0.36 | 5.5 | 1.4 | <0.05 | 17.8 | 8.68 | 27.1 | 0.03 | 1 | 0.3 | 13.0 | <10 | <2 |
| REP 1266246 | QC | 0.31 | 5.1 | 1.3 | <0.05 | 17.9 | 8.68 | 26.7 | 0.04 | 1 | 0.4 | 12.9 | <10 | <2 |
| 1266162 | Soil | 1.21 | 5.8 | 1.6 | <0.05 | 5.9 | 6.41 | 28.4 | 0.04 | <1 | 0.6 | 11.2 | <10 | <2 |
| REP 1266162 | QC | 1.16 | 5.9 | 1.4 | <0.05 | 5.6 | 6.31 | 27.9 | 0.04 | <1 | 0.6 | 10.9 | <10 | <2 |
| Reference Materials | | | | | | | | | | | | | | |
| STD DS8 | Standard | 1.43 | 38.9 | 6.0 | <0.05 | 2.3 | 6.66 | 31.1 | 2.19 | 52 | 5.5 | 27.6 | 138 | 350 |
| STD DS8 | Standard | 1.29 | 37.5 | 6.3 | <0.05 | 1.5 | 5.50 | 24.8 | 2.16 | 60 | 4.8 | 26.1 | 116 | 347 |
| STD DS8 | Standard | 1.20 | 38.1 | 6.7 | <0.05 | 1.8 | 5.83 | 26.1 | 2.06 | 51 | 5.1 | 28.5 | 109 | 305 |
| STD DS8 | Standard | 1.18 | 35.9 | 6.2 | <0.05 | 1.6 | 5.69 | 25.3 | 1.95 | 50 | 4.8 | 26.6 | 111 | 318 |
| STD DS8 Expected | | 1.65 | 39 | 6.7 | 0.003 | 2.3 | 6.1 | 29.8 | 2.19 | 55 | 5.2 | 26.34 | 110 | 339 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |

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Submitted By: Roger Hulstein
Receiving Lab: Canada-Whitehorse
Received: September 28, 2011
Report Date: December 13, 2011
Page: 1 of 12

# CERTIFICATE OF ANALYSIS WHI11001891.1

## CLIENT JOB INFORMATION

Project: NEWT
Shipment ID: 2011-05
P.O. Number
Number of Samples: 320

## SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Method Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|---|---|---|---|---|---|
| SS80 | 320 | Dry at 60C sieve 100g to -80 mesh | | | WHI |
| Dry at 60C | 320 | Dry at 60C | | | WHI |
| 1F05 | 319 | 1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis | 15 | Completed | VAN |
| RJSV | 320 | Saving all or part of Soil Reject | | | WHI |

## ADDITIONAL COMMENTS

Invoice To: Radius Gold Inc.
Suite 650 - 200 Burrard Street
Vancouver BC V6C 3L6
Canada

CC: Samantha Dyck
Simon Ridgway
database backup
David Clark

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Vancouver BC V6C 3L6 Canada

Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 613601 | Soil | 0.58 | 7.85 | 7.00 | 51.0 | 42 | 11.6 | 9.5 | 376 | 2.38 | 4.2 | 0.3 | 5.2 | 2.2 | 19.9 | 0.07 | 0.33 | 0.19 | 59 | 0.29 | 0.018 |
| 613602 | Soil | 0.51 | 27.05 | 12.86 | 49.4 | 57 | 19.6 | 10.1 | 792 | 2.56 | 8.4 | 1.5 | 4.7 | 4.3 | 27.9 | 0.12 | 0.76 | 0.21 | 51 | 0.48 | 0.027 |
| 613603 | Soil | 0.52 | 11.68 | 8.42 | 59.7 | 36 | 19.1 | 19.3 | 550 | 3.23 | 5.0 | 0.5 | 3.3 | 2.2 | 33.0 | 0.05 | 0.27 | 0.16 | 90 | 0.41 | 0.021 |
| 613604 | Soil | 2.93 | 29.28 | 19.47 | 82.7 | 188 | 31.5 | 12.3 | 469 | 3.31 | 12.1 | 1.1 | 2.8 | 3.6 | 23.2 | 0.28 | 0.93 | 0.19 | 61 | 0.67 | 0.043 |
| 613605 | Soil | 0.99 | 31.78 | 10.29 | 57.7 | 144 | 12.7 | 12.3 | 694 | 2.62 | 15.8 | 0.7 | 2.0 | 5.6 | 41.6 | 0.11 | 0.38 | 0.18 | 56 | 1.32 | 0.077 |
| 613606 | Soil | 0.94 | 24.91 | 16.89 | 66.9 | 53 | 24.9 | 10.8 | 167 | 3.03 | 4.9 | 1.1 | 3.4 | 6.4 | 55.2 | 0.09 | 0.34 | 0.22 | 55 | 0.53 | 0.032 |
| 613607 | Soil | 1.58 | 32.01 | 12.43 | 64.1 | 148 | 31.1 | 9.0 | 201 | 2.75 | 8.7 | 0.5 | 3.3 | 3.1 | 48.9 | 0.16 | 0.45 | 0.22 | 46 | 0.32 | 0.027 |
| 613608 | Soil | 0.73 | 14.98 | 15.90 | 49.2 | 117 | 12.7 | 4.7 | 279 | 1.47 | 4.6 | 1.1 | 2.3 | 4.3 | 128.5 | 0.15 | 0.22 | 0.24 | 25 | 0.83 | 0.055 |
| 613609 | Soil | 5.79 | 12.58 | 27.37 | 67.9 | 73 | 10.1 | 4.0 | 115 | 1.39 | 15.9 | 2.2 | 1.8 | 17.1 | 69.4 | 0.15 | 0.54 | 0.43 | 10 | 0.60 | 0.016 |
| 613610 | Soil | 0.64 | 30.89 | 9.48 | 52.0 | 79 | 35.1 | 11.5 | 264 | 2.69 | 5.0 | 1.1 | 2.0 | 2.8 | 74.7 | 0.10 | 0.32 | 0.17 | 41 | 0.98 | 0.040 |
| 613611 | Soil | 0.50 | 20.80 | 5.05 | 43.8 | 17 | 39.1 | 21.0 | 390 | 4.02 | 4.1 | 0.3 | 0.7 | 1.8 | 57.1 | 0.05 | 0.16 | 0.07 | 50 | 0.97 | 0.045 |
| 613612 | Soil | 0.39 | 19.54 | 5.01 | 50.1 | 68 | 29.2 | 13.0 | 272 | 3.47 | 3.5 | 1.0 | 2.1 | 1.3 | 60.4 | 0.11 | 0.19 | 0.10 | 77 | 1.16 | 0.043 |
| 613613 | Soil | 0.82 | 17.07 | 7.03 | 51.1 | 24 | 29.7 | 15.8 | 216 | 4.01 | 4.6 | 0.6 | 0.6 | 1.9 | 37.9 | 0.05 | 0.20 | 0.11 | 86 | 0.93 | 0.023 |
| 613614 | Soil | 0.65 | 19.23 | 5.03 | 66.6 | 46 | 25.5 | 15.4 | 319 | 4.11 | 4.9 | 0.2 | 0.5 | 1.2 | 45.1 | 0.12 | 0.15 | 0.09 | 72 | 0.60 | 0.105 |
| 613615 | Soil | 0.87 | 9.81 | 9.92 | 50.6 | 48 | 14.8 | 6.7 | 194 | 2.48 | 6.2 | 0.3 | 2.1 | 2.6 | 15.4 | 0.13 | 0.29 | 0.24 | 57 | 0.14 | 0.024 |
| 613616 | Soil | 0.53 | 16.12 | 10.35 | 52.0 | 108 | 17.3 | 7.5 | 222 | 1.97 | 5.8 | 1.0 | 0.6 | 3.8 | 22.4 | 0.08 | 0.27 | 0.18 | 42 | 0.31 | 0.045 |
| 613617 | Soil | 1.07 | 17.04 | 12.93 | 58.3 | 43 | 18.2 | 7.1 | 156 | 2.03 | 6.8 | 0.7 | 0.6 | 4.8 | 20.5 | 0.04 | 0.19 | 0.20 | 35 | 0.34 | 0.019 |
| 613618 | Soil | 0.92 | 11.01 | 9.74 | 43.7 | 54 | 13.6 | 6.2 | 157 | 2.35 | 5.5 | 0.4 | 1.0 | 2.9 | 16.9 | 0.09 | 0.29 | 0.18 | 58 | 0.15 | 0.014 |
| 613619 | Soil | 1.01 | 8.77 | 9.23 | 53.3 | 42 | 11.5 | 8.4 | 461 | 2.85 | 5.8 | 0.4 | 0.6 | 2.1 | 23.2 | 0.08 | 0.19 | 0.13 | 65 | 0.30 | 0.032 |
| 613620 | Soil | 0.80 | 9.49 | 14.95 | 65.1 | 47 | 12.8 | 11.1 | 818 | 2.57 | 4.3 | 1.0 | 0.4 | 4.6 | 33.6 | 0.14 | 0.27 | 0.19 | 63 | 0.29 | 0.050 |
| 613621 | Soil | 0.51 | 15.40 | 12.62 | 45.3 | 75 | 19.1 | 7.4 | 214 | 2.56 | 6.2 | 1.5 | 2.1 | 4.9 | 31.6 | 0.13 | 0.31 | 0.16 | 58 | 0.61 | 0.029 |
| 613622 | Soil | 0.34 | 28.13 | 8.38 | 53.4 | 109 | 24.4 | 9.2 | 334 | 2.71 | 6.6 | 0.7 | 3.1 | 3.3 | 49.1 | 0.14 | 0.31 | 0.16 | 52 | 0.83 | 0.076 |
| 613623 | Soil | 0.43 | 15.76 | 8.30 | 42.8 | 58 | 14.9 | 7.8 | 417 | 2.34 | 4.0 | 0.9 | 1.0 | 2.3 | 59.5 | 0.19 | 0.17 | 0.16 | 43 | 1.06 | 0.069 |
| 613624 | Soil | 0.58 | 21.51 | 8.77 | 44.2 | 85 | 21.4 | 8.7 | 495 | 2.29 | 5.8 | 0.6 | 1.8 | 2.4 | 41.8 | 0.08 | 0.29 | 0.15 | 48 | 0.60 | 0.034 |
| 613625 | Soil | 1.40 | 9.69 | 12.17 | 89.2 | 28 | 14.7 | 7.3 | 292 | 3.77 | 5.5 | 0.3 | 2.9 | 2.1 | 15.8 | 0.21 | 0.34 | 0.14 | 66 | 0.16 | 0.033 |
| 613626 | Soil | 0.36 | 19.80 | 6.53 | 45.1 | 42 | 30.2 | 15.8 | 348 | 3.19 | 5.4 | 0.5 | 1.0 | 2.3 | 89.0 | 0.04 | 0.23 | 0.10 | 48 | 0.67 | 0.063 |
| 613627 | Soil | 0.96 | 11.27 | 12.54 | 55.7 | 34 | 17.8 | 11.5 | 409 | 2.87 | 7.3 | 0.7 | 1.2 | 3.0 | 44.2 | 0.11 | 0.23 | 0.20 | 61 | 0.60 | 0.033 |
| 613628 | Soil | 0.99 | 12.54 | 14.66 | 52.4 | 79 | 14.6 | 7.2 | 258 | 1.99 | 6.3 | 1.1 | 0.5 | 5.7 | 47.8 | 0.08 | 0.24 | 0.23 | 38 | 0.66 | 0.039 |
| 613629 | Soil | 0.78 | 5.74 | 8.56 | 55.5 | 14 | 9.8 | 5.8 | 253 | 2.26 | 4.4 | 0.4 | 0.6 | 2.1 | 22.5 | 0.05 | 0.14 | 0.09 | 55 | 0.27 | 0.022 |
| 613630 | Soil | 0.71 | 6.97 | 7.74 | 72.4 | 26 | 9.0 | 7.1 | 337 | 2.44 | 3.9 | 0.3 | 0.7 | 1.5 | 22.6 | 0.04 | 0.16 | 0.08 | 57 | 0.29 | 0.039 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 613601 | Soil | | 5.6 | 20.9 | 0.88 | 198.9 | 0.122 | 2 | 1.56 | 0.008 | 0.30 | 0.1 | 4.3 | 0.12 | <0.02 | 16 | <0.1 | 0.02 | 5.5 | 1.22 | <0.1 | 0.10 |
| 613602 | Soil | | 18.4 | 23.4 | 0.34 | 578.8 | 0.039 | 3 | 1.52 | 0.017 | 0.06 | <0.1 | 6.9 | 0.12 | <0.02 | 92 | 0.3 | <0.02 | 4.7 | 1.88 | <0.1 | 0.10 |
| 613603 | Soil | | 8.4 | 30.9 | 1.32 | 285.9 | 0.095 | 2 | 2.28 | 0.014 | 0.06 | <0.1 | 6.9 | 0.11 | <0.02 | 30 | 0.1 | 0.02 | 7.2 | 1.49 | <0.1 | 0.10 |
| 613604 | Soil | | 17.8 | 43.0 | 0.26 | 195.6 | 0.025 | 2 | 1.39 | 0.012 | 0.03 | 0.1 | 7.4 | 0.10 | <0.02 | 78 | 0.5 | 0.05 | 4.3 | 0.63 | <0.1 | 0.07 |
| 613605 | Soil | | 21.5 | 23.3 | 0.68 | 206.5 | 0.078 | 3 | 1.16 | 0.003 | 0.16 | 0.2 | 7.8 | 0.15 | <0.02 | 44 | 0.3 | 0.03 | 4.6 | 2.15 | <0.1 | 0.05 |
| 613606 | Soil | | 20.7 | 35.2 | 0.49 | 559.7 | 0.015 | 3 | 2.34 | 0.014 | 0.10 | <0.1 | 6.9 | 0.12 | <0.02 | 58 | 0.3 | <0.02 | 6.2 | 0.94 | <0.1 | 0.17 |
| 613607 | Soil | | 8.5 | 36.4 | 0.44 | 459.7 | 0.009 | 4 | 2.08 | 0.007 | 0.13 | <0.1 | 3.6 | 0.13 | <0.02 | 36 | 0.2 | 0.02 | 5.4 | 0.87 | <0.1 | 0.10 |
| 613608 | Soil | | 25.8 | 18.6 | 0.40 | 460.2 | 0.010 | 3 | 1.63 | 0.028 | 0.12 | <0.1 | 2.8 | 0.07 | <0.02 | 30 | 0.2 | <0.02 | 4.8 | 0.62 | <0.1 | 0.13 |
| 613609 | Soil | | 26.1 | 10.0 | 0.29 | 240.5 | 0.001 | 3 | 1.21 | 0.005 | 0.14 | <0.1 | 1.6 | 0.30 | <0.02 | 44 | 0.4 | <0.02 | 4.5 | 0.76 | <0.1 | 0.12 |
| 613610 | Soil | | 13.2 | 33.9 | 0.73 | 317.2 | 0.019 | 2 | 1.96 | 0.061 | 0.06 | <0.1 | 4.6 | 0.08 | <0.02 | 49 | 0.4 | 0.02 | 4.7 | 0.46 | <0.1 | 0.21 |
| 613611 | Soil | | 10.2 | 44.6 | 1.24 | 131.8 | 0.053 | 1 | 3.19 | 0.137 | 0.03 | <0.1 | 6.0 | 0.05 | <0.02 | 14 | 0.2 | <0.02 | 5.9 | 0.47 | <0.1 | 0.13 |
| 613612 | Soil | | 10.2 | 62.1 | 1.02 | 165.3 | 0.031 | 1 | 2.57 | 0.041 | 0.02 | <0.1 | 8.4 | 0.06 | <0.02 | 29 | 0.3 | <0.02 | 6.5 | 0.55 | <0.1 | 0.04 |
| 613613 | Soil | | 10.1 | 63.0 | 0.81 | 182.2 | 0.014 | <1 | 3.29 | 0.017 | 0.03 | <0.1 | 6.8 | 0.10 | <0.02 | 20 | 0.2 | <0.02 | 9.0 | 0.51 | <0.1 | 0.20 |
| 613614 | Soil | | 12.6 | 54.1 | 1.25 | 95.2 | 0.061 | <1 | 3.48 | 0.054 | 0.03 | <0.1 | 2.9 | 0.08 | <0.02 | 21 | <0.1 | <0.02 | 8.4 | 1.62 | <0.1 | 0.04 |
| 613615 | Soil | | 9.0 | 24.1 | 0.38 | 148.8 | 0.057 | <1 | 1.87 | 0.008 | 0.03 | 0.2 | 1.9 | 0.13 | <0.02 | 11 | <0.1 | 0.03 | 6.6 | 1.03 | <0.1 | 0.08 |
| 613616 | Soil | | 14.2 | 24.6 | 0.41 | 157.3 | 0.053 | <1 | 1.48 | 0.016 | 0.06 | <0.1 | 2.7 | 0.09 | <0.02 | 16 | <0.1 | <0.02 | 4.4 | 0.94 | <0.1 | 0.08 |
| 613617 | Soil | | 19.9 | 24.9 | 0.53 | 178.1 | 0.004 | 1 | 1.92 | 0.009 | 0.09 | <0.1 | 2.9 | 0.13 | <0.02 | 10 | 0.2 | 0.03 | 5.1 | 1.85 | <0.1 | 0.10 |
| 613618 | Soil | | 10.0 | 29.0 | 0.38 | 153.2 | 0.069 | <1 | 1.94 | 0.009 | 0.04 | <0.1 | 2.4 | 0.09 | <0.02 | 12 | <0.1 | 0.03 | 6.0 | 0.56 | <0.1 | 0.12 |
| 613619 | Soil | | 8.1 | 24.0 | 0.37 | 228.2 | 0.017 | <1 | 2.51 | 0.011 | 0.05 | <0.1 | 2.9 | 0.19 | <0.02 | 24 | <0.1 | 0.02 | 7.7 | 0.90 | <0.1 | 0.03 |
| 613620 | Soil | | 10.6 | 20.9 | 0.40 | 286.6 | 0.097 | <1 | 2.04 | 0.010 | 0.06 | 0.1 | 2.5 | 0.11 | <0.02 | 19 | 0.1 | 0.03 | 6.4 | 0.80 | <0.1 | 0.07 |
| 613621 | Soil | | 17.4 | 28.9 | 0.48 | 258.7 | 0.082 | <1 | 1.97 | 0.017 | 0.07 | <0.1 | 4.2 | 0.07 | <0.02 | 23 | 0.1 | <0.02 | 6.1 | 0.62 | <0.1 | 0.17 |
| 613622 | Soil | | 12.9 | 30.7 | 0.59 | 367.0 | 0.035 | 2 | 1.75 | 0.025 | 0.08 | <0.1 | 5.6 | 0.07 | <0.02 | 33 | 0.3 | 0.02 | 5.0 | 0.53 | <0.1 | 0.09 |
| 613623 | Soil | | 10.7 | 20.5 | 0.49 | 379.5 | 0.011 | 1 | 1.70 | 0.014 | 0.05 | <0.1 | 4.5 | 0.04 | 0.02 | 31 | 0.2 | 0.03 | 5.0 | 0.19 | <0.1 | 0.08 |
| 613624 | Soil | | 9.3 | 27.2 | 0.41 | 294.7 | 0.033 | 1 | 1.47 | 0.013 | 0.06 | <0.1 | 3.5 | 0.06 | <0.02 | 19 | 0.3 | <0.02 | 4.2 | 0.65 | <0.1 | 0.06 |
| 613625 | Soil | | 11.9 | 22.2 | 0.40 | 140.8 | 0.164 | <1 | 2.38 | 0.006 | 0.04 | <0.1 | 3.0 | 0.07 | <0.02 | 18 | <0.1 | <0.02 | 9.2 | 0.84 | <0.1 | 0.11 |
| 613626 | Soil | | 13.1 | 28.4 | 1.13 | 205.9 | 0.071 | <1 | 2.49 | 0.065 | 0.03 | <0.1 | 3.9 | 0.06 | <0.02 | 17 | 0.2 | <0.02 | 5.9 | 3.30 | <0.1 | 0.12 |
| 613627 | Soil | | 10.9 | 32.6 | 0.56 | 251.9 | 0.025 | 1 | 2.06 | 0.013 | 0.08 | <0.1 | 3.7 | 0.08 | <0.02 | 23 | 0.2 | 0.03 | 6.2 | 0.56 | <0.1 | 0.10 |
| 613628 | Soil | | 17.6 | 21.5 | 0.45 | 312.3 | 0.014 | <1 | 1.73 | 0.010 | 0.07 | <0.1 | 2.8 | 0.10 | <0.02 | 20 | 0.1 | 0.03 | 5.3 | 0.59 | <0.1 | 0.10 |
| 613629 | Soil | | 9.5 | 17.2 | 0.58 | 134.1 | 0.043 | <1 | 1.57 | 0.007 | 0.12 | <0.1 | 1.7 | 0.17 | <0.02 | 11 | <0.1 | <0.02 | 6.8 | 1.14 | <0.1 | 0.04 |
| 613630 | Soil | | 5.5 | 17.6 | 0.62 | 145.8 | 0.088 | 1 | 1.73 | 0.007 | 0.36 | <0.1 | 1.7 | 0.23 | <0.02 | 12 | <0.1 | <0.02 | 7.6 | 1.50 | <0.1 | 0.04 |

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Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 613601 | Soil | 1.00 | 27.0 | 0.8 | <0.05 | 3.7 | 2.11 | 12.3 | 0.03 | <1 | 0.2 | 15.6 | <10 | <2 |
| 613602 | Soil | 0.67 | 7.2 | 2.1 | <0.05 | 4.8 | 22.17 | 31.8 | 0.04 | <1 | 0.6 | 10.3 | <10 | <2 |
| 613603 | Soil | 0.49 | 16.4 | 0.9 | <0.05 | 4.1 | 4.30 | 17.8 | 0.03 | 1 | 0.4 | 19.6 | <10 | <2 |
| 613604 | Soil | 0.52 | 4.5 | 0.9 | <0.05 | 3.9 | 17.48 | 32.0 | 0.03 | <1 | 0.6 | 6.8 | <10 | <2 |
| 613605 | Soil | 1.03 | 18.9 | 1.1 | <0.05 | 2.9 | 12.75 | 41.7 | 0.03 | <1 | 0.5 | 7.7 | <10 | <2 |
| 613606 | Soil | 0.19 | 11.7 | 5.1 | <0.05 | 6.5 | 13.69 | 37.6 | 0.04 | <1 | 0.7 | 19.2 | <10 | <2 |
| 613607 | Soil | 0.25 | 12.5 | 2.6 | <0.05 | 3.3 | 4.27 | 16.9 | 0.02 | <1 | 0.8 | 21.3 | <10 | <2 |
| 613608 | Soil | 0.39 | 9.0 | 2.3 | <0.05 | 3.8 | 11.82 | 47.9 | 0.04 | <1 | 1.1 | 7.0 | <10 | <2 |
| 613609 | Soil | 4.38 | 16.3 | 6.8 | <0.05 | 4.2 | 18.27 | 63.6 | 0.08 | <1 | 1.4 | 3.8 | <10 | <2 |
| 613610 | Soil | 0.73 | 8.2 | 1.2 | <0.05 | 8.3 | 15.68 | 22.8 | 0.03 | <1 | 0.8 | 11.4 | <10 | <2 |
| 613611 | Soil | 0.42 | 2.7 | 1.2 | <0.05 | 6.9 | 10.65 | 26.6 | 0.02 | <1 | 0.5 | 15.6 | <10 | <2 |
| 613612 | Soil | 0.68 | 3.4 | 0.8 | <0.05 | 1.8 | 9.08 | 17.0 | 0.04 | <1 | 0.4 | 13.1 | <10 | <2 |
| 613613 | Soil | 0.38 | 6.2 | 1.3 | <0.05 | 5.6 | 8.93 | 18.7 | 0.05 | <1 | 0.7 | 12.7 | <10 | <2 |
| 613614 | Soil | 0.36 | 4.1 | 1.0 | <0.05 | 1.3 | 9.91 | 29.4 | 0.03 | <1 | 0.4 | 12.0 | <10 | <2 |
| 613615 | Soil | 1.25 | 10.6 | 1.1 | <0.05 | 3.2 | 2.45 | 17.2 | <0.02 | <1 | 0.5 | 14.1 | <10 | <2 |
| 613616 | Soil | 0.54 | 11.4 | 0.8 | <0.05 | 3.2 | 7.89 | 27.1 | 0.02 | <1 | 0.6 | 12.0 | <10 | <2 |
| 613617 | Soil | 0.19 | 16.1 | 2.0 | <0.05 | 3.0 | 6.34 | 38.1 | 0.04 | <1 | 0.8 | 13.9 | <10 | <2 |
| 613618 | Soil | 1.96 | 8.2 | 1.2 | <0.05 | 4.1 | 3.89 | 18.8 | 0.03 | <1 | 0.6 | 13.3 | <10 | <2 |
| 613619 | Soil | 0.52 | 11.0 | 1.2 | <0.05 | 1.6 | 1.86 | 15.6 | 0.02 | 1 | 0.5 | 16.8 | <10 | <2 |
| 613620 | Soil | 1.59 | 12.6 | 1.0 | <0.05 | 3.3 | 2.46 | 21.4 | 0.04 | <1 | 0.5 | 9.7 | <10 | <2 |
| 613621 | Soil | 0.96 | 8.5 | 1.7 | <0.05 | 7.1 | 6.87 | 30.1 | 0.03 | <1 | 0.7 | 15.0 | <10 | <2 |
| 613622 | Soil | 0.63 | 8.0 | 0.7 | <0.05 | 4.4 | 11.25 | 23.9 | 0.02 | <1 | 0.6 | 12.2 | <10 | <2 |
| 613623 | Soil | 0.56 | 4.7 | 0.7 | <0.05 | 3.1 | 8.90 | 21.5 | 0.03 | <1 | 0.7 | 9.5 | <10 | <2 |
| 613624 | Soil | 0.67 | 8.1 | 0.9 | <0.05 | 2.7 | 5.90 | 17.3 | 0.03 | <1 | 0.4 | 9.1 | <10 | <2 |
| 613625 | Soil | 2.30 | 7.2 | 1.5 | <0.05 | 5.4 | 3.25 | 23.0 | 0.05 | <1 | 0.6 | 12.7 | <10 | <2 |
| 613626 | Soil | 0.22 | 5.2 | 0.7 | <0.05 | 5.7 | 8.98 | 26.6 | 0.03 | <1 | 0.5 | 11.3 | <10 | <2 |
| 613627 | Soil | 0.58 | 10.4 | 2.2 | <0.05 | 3.5 | 3.90 | 22.1 | 0.03 | <1 | 0.4 | 14.2 | <10 | <2 |
| 613628 | Soil | 0.84 | 12.1 | 1.2 | <0.05 | 3.6 | 6.71 | 34.2 | 0.04 | <1 | 0.7 | 11.8 | <10 | <2 |
| 613629 | Soil | 0.46 | 22.5 | 1.7 | <0.05 | 1.3 | 1.87 | 17.6 | 0.02 | <1 | 0.4 | 12.1 | <10 | <2 |
| 613630 | Soil | 0.96 | 46.7 | 1.7 | <0.05 | 1.3 | 1.50 | 10.1 | <0.02 | <1 | 0.4 | 12.2 | <10 | <2 |

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# CERTIFICATE OF ANALYSIS WHI11001891.1

| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| Unit | | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| MDL | | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 613631 | Soil | 0.55 | 9.56 | 10.37 | 49.5 | 18 | 13.9 | 6.6 | 139 | 2.62 | 7.7 | 0.4 | 0.4 | 2.4 | 28.6 | 0.06 | 0.22 | 0.24 | 55 | 0.54 | 0.012 |
| 613632 | Soil | 0.59 | 22.13 | 9.62 | 40.9 | 88 | 21.2 | 8.1 | 357 | 2.39 | 9.3 | 2.1 | 2.9 | 4.0 | 38.9 | 0.06 | 0.35 | 0.18 | 50 | 0.56 | 0.030 |
| 613633 | Soil | 0.55 | 12.77 | 6.67 | 82.4 | 26 | 10.8 | 6.8 | 433 | 2.09 | 2.1 | 0.3 | 0.3 | 0.9 | 22.7 | 0.10 | 0.20 | 0.12 | 50 | 0.25 | 0.043 |
| 613634 | Soil | 0.67 | 9.87 | 8.09 | 38.4 | 18 | 11.1 | 5.6 | 162 | 2.25 | 6.2 | 0.4 | 2.7 | 2.1 | 17.2 | 0.03 | 0.27 | 0.14 | 55 | 0.15 | 0.011 |
| 613635 | Soil | 0.79 | 33.08 | 10.29 | 52.4 | 102 | 25.5 | 11.4 | 415 | 2.60 | 12.3 | 0.6 | 2.5 | 3.5 | 39.3 | 0.08 | 0.65 | 0.15 | 54 | 0.55 | 0.045 |
| 613636 | Soil | 0.61 | 32.89 | 9.65 | 47.7 | 98 | 23.2 | 8.8 | 289 | 2.44 | 8.6 | 1.3 | 2.7 | 3.5 | 50.9 | 0.06 | 0.52 | 0.17 | 50 | 0.85 | 0.040 |
| 613637 | Soil | 0.67 | 29.55 | 10.17 | 46.2 | 59 | 22.2 | 8.1 | 291 | 2.74 | 8.1 | 1.0 | 5.6 | 3.3 | 44.6 | 0.06 | 0.47 | 0.25 | 52 | 0.62 | 0.052 |
| 613638 | Soil | 1.04 | 14.30 | 9.50 | 40.4 | 36 | 17.5 | 7.1 | 216 | 2.65 | 7.4 | 0.4 | 2.3 | 2.3 | 16.0 | 0.07 | 0.38 | 0.18 | 63 | 0.23 | 0.017 |
| 613639 | Soil | 1.04 | 11.54 | 8.55 | 47.8 | 32 | 12.8 | 8.0 | 242 | 3.36 | 6.5 | 0.3 | 1.3 | 2.2 | 14.7 | 0.02 | 0.38 | 0.21 | 69 | 0.16 | 0.020 |
| 613640 | Soil | 0.60 | 19.52 | 8.13 | 41.6 | 32 | 19.4 | 9.1 | 232 | 2.59 | 6.0 | 0.9 | 2.1 | 2.9 | 27.4 | <0.01 | 0.30 | 0.19 | 56 | 0.38 | 0.042 |
| 613641 | Soil | 0.60 | 11.47 | 8.15 | 31.2 | 34 | 12.8 | 5.8 | 149 | 2.04 | 4.4 | 0.6 | 3.7 | 2.2 | 20.1 | <0.01 | 0.23 | 0.18 | 47 | 0.25 | 0.024 |
| 613642 | Soil | 0.82 | 18.93 | 10.69 | 37.7 | 43 | 19.4 | 7.2 | 241 | 2.53 | 8.0 | 0.8 | 2.0 | 3.5 | 30.0 | 0.02 | 0.32 | 0.19 | 50 | 0.38 | 0.025 |
| 613643 | Soil | 0.82 | 13.93 | 4.62 | 51.4 | 44 | 29.8 | 20.0 | 565 | 4.19 | 3.2 | 0.3 | 0.7 | 1.2 | 50.8 | 0.03 | 0.14 | 0.10 | 51 | 0.72 | 0.070 |
| 613644 | Soil | 0.64 | 19.88 | 5.02 | 51.4 | 22 | 36.7 | 20.1 | 380 | 4.20 | 5.1 | 0.3 | 1.0 | 2.1 | 43.6 | <0.01 | 0.20 | 0.10 | 52 | 0.64 | 0.085 |
| 613645 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 613646 | Soil | 0.98 | 8.34 | 8.90 | 42.9 | 55 | 12.0 | 5.9 | 257 | 2.50 | 6.9 | 0.6 | 0.6 | 2.6 | 32.9 | 0.02 | 0.18 | 0.18 | 50 | 0.41 | 0.059 |
| 613647 | Soil | 1.34 | 12.81 | 8.17 | 67.8 | 39 | 23.8 | 14.2 | 345 | 4.01 | 7.7 | 0.4 | 0.8 | 2.1 | 28.1 | 0.09 | 0.27 | 0.17 | 80 | 0.36 | 0.039 |
| 613648 | Soil | 1.19 | 13.50 | 11.73 | 59.6 | 47 | 17.2 | 9.7 | 395 | 3.41 | 6.1 | 1.0 | 0.9 | 4.8 | 45.2 | 0.06 | 0.21 | 0.22 | 48 | 0.75 | 0.069 |
| 613649 | Soil | 1.42 | 7.02 | 13.30 | 57.9 | 20 | 10.4 | 3.7 | 166 | 1.91 | 8.2 | 1.4 | 0.8 | 5.7 | 23.9 | 0.04 | 0.18 | 0.26 | 25 | 0.33 | 0.033 |
| 613650 | Soil | 0.71 | 8.91 | 9.29 | 34.5 | 45 | 10.3 | 3.8 | 117 | 1.81 | 4.1 | 0.7 | 1.9 | 2.7 | 32.0 | 0.01 | 0.21 | 0.16 | 35 | 0.40 | 0.042 |
| 613551 | Soil | 1.74 | 14.51 | 9.30 | 88.2 | 46 | 19.0 | 12.3 | 409 | 4.82 | 8.7 | 0.4 | 1.3 | 2.7 | 22.1 | 0.13 | 0.39 | 0.19 | 73 | 0.34 | 0.125 |
| 613552 | Soil | 0.41 | 17.38 | 2.40 | 53.9 | 20 | 35.6 | 17.2 | 353 | 4.37 | 2.6 | 0.2 | <0.2 | 1.0 | 101.8 | <0.01 | 0.08 | 0.05 | 46 | 1.51 | 0.292 |
| 613553 | Soil | 0.62 | 22.17 | 8.10 | 60.0 | 30 | 36.4 | 15.5 | 274 | 3.94 | 7.9 | 0.6 | 1.9 | 3.1 | 52.2 | 0.03 | 0.33 | 0.13 | 67 | 0.69 | 0.079 |
| 613554 | Soil | 0.52 | 24.63 | 6.91 | 66.3 | 42 | 36.4 | 20.4 | 358 | 4.85 | 6.3 | 0.5 | 0.6 | 2.5 | 52.1 | 0.04 | 0.24 | 0.12 | 58 | 0.86 | 0.162 |
| 613555 | Soil | 2.18 | 17.52 | 16.74 | 64.3 | 88 | 20.9 | 12.1 | 244 | 2.93 | 10.9 | 1.0 | 1.9 | 5.0 | 52.4 | 0.02 | 0.42 | 0.25 | 47 | 0.75 | 0.029 |
| 613556 | Soil | 0.83 | 16.53 | 11.57 | 50.4 | 45 | 17.7 | 9.7 | 292 | 2.92 | 6.5 | 1.7 | 1.9 | 5.2 | 62.9 | 0.04 | 0.35 | 0.20 | 56 | 0.80 | 0.035 |
| 613557 | Soil | 0.50 | 37.34 | 9.87 | 56.5 | 121 | 25.4 | 8.6 | 295 | 2.65 | 6.2 | 1.2 | 2.9 | 3.7 | 71.3 | 0.09 | 0.62 | 0.18 | 50 | 0.98 | 0.042 |
| 613558 | Soil | 0.69 | 28.13 | 8.84 | 52.0 | 70 | 23.8 | 9.3 | 353 | 2.52 | 7.2 | 1.4 | 2.2 | 3.6 | 59.8 | 0.18 | 0.52 | 0.19 | 50 | 0.89 | 0.052 |
| 613559 | Soil | 0.80 | 8.24 | 7.89 | 26.9 | 66 | 6.6 | 8.1 | 279 | 2.37 | 3.1 | 0.4 | 5.2 | 1.8 | 14.7 | <0.01 | 0.23 | 0.31 | 52 | 0.15 | 0.012 |
| 613560 | Soil | 0.46 | 137.5 | 9.47 | 55.5 | 232 | 13.2 | 12.8 | 835 | 3.57 | 3.8 | 0.9 | 2.9 | 2.9 | 52.9 | 0.13 | 0.25 | 0.22 | 85 | 0.74 | 0.033 |

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| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 613631 | Soil | | 8.3 | 25.7 | 0.45 | 247.4 | 0.031 | 1 | 1.88 | 0.009 | 0.15 | <0.1 | 3.1 | 0.05 | <0.02 | 15 | 0.1 | 0.02 | 6.7 | 1.21 | <0.1 | 0.09 |
| 613632 | Soil | | 14.6 | 29.8 | 0.47 | 1073 | 0.053 | 1 | 1.81 | 0.019 | 0.05 | <0.1 | 5.4 | 0.10 | <0.02 | 41 | 0.2 | <0.02 | 5.2 | 0.51 | <0.1 | 0.16 |
| 613633 | Soil | | 6.4 | 17.2 | 0.60 | 236.6 | 0.120 | <1 | 1.21 | 0.008 | 0.20 | <0.1 | 1.1 | 0.14 | <0.02 | 20 | <0.1 | <0.02 | 8.2 | 1.06 | <0.1 | 0.03 |
| 613634 | Soil | | 9.3 | 19.7 | 0.38 | 187.2 | 0.075 | <1 | 1.51 | 0.006 | 0.08 | <0.1 | 2.4 | 0.09 | <0.02 | 10 | <0.1 | <0.02 | 5.5 | 0.98 | <0.1 | 0.10 |
| 613635 | Soil | | 13.2 | 28.2 | 0.53 | 340.8 | 0.072 | 1 | 1.59 | 0.025 | 0.06 | 0.1 | 4.4 | 0.10 | <0.02 | 38 | 0.2 | 0.02 | 4.8 | 0.58 | <0.1 | 0.17 |
| 613636 | Soil | | 13.1 | 29.6 | 0.53 | 388.5 | 0.065 | 1 | 1.74 | 0.024 | 0.05 | <0.1 | 4.5 | 0.08 | <0.02 | 33 | 0.2 | 0.03 | 5.2 | 0.57 | <0.1 | 0.21 |
| 613637 | Soil | | 12.3 | 28.0 | 0.55 | 426.0 | 0.039 | 1 | 1.87 | 0.019 | 0.06 | 0.1 | 4.4 | 0.07 | <0.02 | 38 | 0.3 | 0.03 | 4.9 | 0.47 | <0.1 | 0.08 |
| 613638 | Soil | | 7.3 | 30.7 | 0.35 | 202.6 | 0.025 | 2 | 1.82 | 0.005 | 0.05 | <0.1 | 3.1 | 0.09 | <0.02 | 17 | 0.2 | <0.02 | 5.1 | 1.88 | <0.1 | 0.09 |
| 613639 | Soil | | 7.9 | 25.9 | 0.49 | 168.9 | 0.054 | 2 | 1.97 | 0.006 | 0.06 | <0.1 | 3.8 | 0.08 | <0.02 | 15 | 0.1 | <0.02 | 5.9 | 1.41 | <0.1 | 0.07 |
| 613640 | Soil | | 12.4 | 34.5 | 0.55 | 220.6 | 0.070 | 1 | 1.62 | 0.019 | 0.07 | <0.1 | 4.2 | 0.07 | <0.02 | 24 | 0.2 | <0.02 | 4.4 | 0.51 | <0.1 | 0.10 |
| 613641 | Soil | | 9.5 | 25.3 | 0.40 | 148.8 | 0.060 | 1 | 1.36 | 0.013 | 0.04 | <0.1 | 2.4 | 0.05 | <0.02 | 14 | 0.2 | <0.02 | 3.8 | 0.45 | <0.1 | 0.05 |
| 613642 | Soil | | 10.4 | 31.7 | 0.54 | 357.6 | 0.046 | 1 | 1.83 | 0.018 | 0.06 | <0.1 | 3.7 | 0.08 | <0.02 | 14 | 0.2 | <0.02 | 4.6 | 0.51 | <0.1 | 0.19 |
| 613643 | Soil | | 10.7 | 43.3 | 1.78 | 112.9 | 0.072 | 1 | 2.43 | 0.090 | 0.03 | <0.1 | 2.8 | 0.06 | <0.02 | 23 | 0.2 | <0.02 | 5.4 | 0.41 | <0.1 | 0.08 |
| 613644 | Soil | | 14.8 | 32.6 | 1.67 | 128.2 | 0.065 | <1 | 2.28 | 0.057 | 0.03 | <0.1 | 3.8 | 0.06 | <0.02 | 23 | 0.1 | <0.02 | 5.1 | 0.63 | <0.1 | 0.15 |
| 613645 | Soil | | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 613646 | Soil | | 11.7 | 25.4 | 0.61 | 159.6 | 0.058 | <1 | 1.76 | 0.038 | 0.07 | <0.1 | 2.5 | 0.10 | <0.02 | 9 | 0.1 | <0.02 | 5.2 | 1.12 | <0.1 | 0.07 |
| 613647 | Soil | | 7.6 | 43.4 | 0.98 | 160.5 | 0.080 | <1 | 2.93 | 0.016 | 0.06 | <0.1 | 4.5 | 0.08 | <0.02 | 23 | 0.1 | <0.02 | 8.6 | 0.78 | <0.1 | 0.14 |
| 613648 | Soil | | 17.8 | 33.4 | 0.87 | 130.8 | 0.064 | <1 | 1.85 | 0.045 | 0.07 | <0.1 | 4.4 | 0.10 | <0.02 | 12 | 0.2 | <0.02 | 5.5 | 1.53 | <0.1 | 0.25 |
| 613649 | Soil | | 18.5 | 19.4 | 0.35 | 169.4 | 0.014 | <1 | 1.40 | 0.024 | 0.08 | <0.1 | 1.8 | 0.14 | <0.02 | 8 | 0.3 | <0.02 | 6.2 | 2.29 | <0.1 | 0.10 |
| 613650 | Soil | | 11.5 | 20.2 | 0.39 | 154.9 | 0.062 | <1 | 1.24 | 0.032 | 0.06 | <0.1 | 1.9 | 0.06 | <0.02 | 14 | 0.1 | <0.02 | 4.2 | 0.90 | <0.1 | 0.10 |
| 613551 | Soil | | 12.0 | 31.2 | 0.68 | 194.4 | 0.062 | 1 | 2.81 | 0.006 | 0.06 | <0.1 | 3.7 | 0.09 | <0.02 | 20 | 0.2 | 0.04 | 7.8 | 1.34 | <0.1 | 0.11 |
| 613552 | Soil | | 23.4 | 24.8 | 2.13 | 163.3 | 0.049 | <1 | 3.38 | 0.111 | 0.02 | <0.1 | 3.8 | 0.04 | 0.02 | 10 | 0.1 | <0.02 | 6.5 | 0.83 | <0.1 | 0.10 |
| 613553 | Soil | | 19.2 | 43.0 | 1.17 | 206.8 | 0.077 | <1 | 2.55 | 0.043 | 0.04 | <0.1 | 5.2 | 0.08 | <0.02 | 15 | 0.2 | <0.02 | 6.2 | 0.80 | <0.1 | 0.07 |
| 613554 | Soil | | 18.1 | 39.8 | 1.43 | 163.6 | 0.080 | 1 | 3.20 | 0.044 | 0.11 | <0.1 | 6.4 | 0.07 | <0.02 | 13 | 0.1 | <0.02 | 8.1 | 2.71 | <0.1 | 0.14 |
| 613555 | Soil | | 16.9 | 30.2 | 0.49 | 366.8 | 0.014 | 2 | 2.08 | 0.009 | 0.18 | <0.1 | 4.3 | 0.19 | 0.02 | 21 | 0.5 | <0.02 | 6.1 | 1.03 | <0.1 | 0.17 |
| 613556 | Soil | | 18.7 | 30.6 | 0.54 | 354.5 | 0.021 | 2 | 1.98 | 0.019 | 0.15 | <0.1 | 5.3 | 0.13 | 0.02 | 23 | 0.4 | <0.02 | 5.5 | 0.71 | <0.1 | 0.12 |
| 613557 | Soil | | 16.8 | 31.8 | 0.63 | 386.3 | 0.056 | 2 | 1.85 | 0.028 | 0.08 | 0.1 | 4.5 | 0.08 | 0.03 | 29 | 0.4 | <0.02 | 5.2 | 0.50 | <0.1 | 0.19 |
| 613558 | Soil | | 13.4 | 31.0 | 0.54 | 324.5 | 0.041 | 2 | 1.78 | 0.025 | 0.08 | <0.1 | 4.4 | 0.08 | 0.03 | 36 | 0.4 | 0.03 | 5.0 | 0.47 | <0.1 | 0.16 |
| 613559 | Soil | | 6.0 | 13.9 | 0.35 | 130.9 | 0.100 | 2 | 1.19 | 0.011 | 0.09 | <0.1 | 2.4 | 0.08 | <0.02 | 19 | 0.2 | <0.02 | 5.8 | 1.25 | <0.1 | 0.04 |
| 613560 | Soil | | 14.2 | 24.8 | 1.12 | 257.9 | 0.131 | 2 | 2.35 | 0.016 | 0.15 | <0.1 | 6.1 | 0.12 | <0.02 | 26 | 0.2 | 0.06 | 7.8 | 1.70 | <0.1 | 0.06 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 613631 | Soil | 0.46 | 17.2 | 2.0 | <0.05 | 3.3 | 2.11 | 15.4 | 0.03 | <1 | 0.3 | 10.9 | <10 | <2 |
| 613632 | Soil | 0.76 | 5.0 | 1.1 | <0.05 | 7.0 | 15.76 | 25.0 | 0.03 | <1 | 0.8 | 16.8 | <10 | <2 |
| 613633 | Soil | 0.81 | 30.2 | 1.0 | <0.05 | 0.5 | 1.59 | 11.9 | <0.02 | <1 | 0.2 | 9.1 | <10 | <2 |
| 613634 | Soil | 0.42 | 12.9 | 0.9 | <0.05 | 3.0 | 2.55 | 17.4 | <0.02 | <1 | 0.3 | 10.1 | <10 | <2 |
| 613635 | Soil | 0.51 | 7.6 | 1.5 | <0.05 | 9.2 | 10.25 | 25.4 | 0.03 | <1 | 0.5 | 11.0 | <10 | <2 |
| 613636 | Soil | 0.64 | 7.2 | 1.0 | <0.05 | 9.5 | 9.44 | 22.1 | 0.03 | <1 | 0.5 | 10.9 | <10 | <2 |
| 613637 | Soil | 0.68 | 6.1 | 1.1 | <0.05 | 4.0 | 8.88 | 23.3 | 0.04 | <1 | 0.6 | 11.9 | <10 | <2 |
| 613638 | Soil | 0.68 | 9.2 | 1.1 | <0.05 | 3.7 | 3.18 | 14.5 | 0.02 | 2 | 0.4 | 10.7 | <10 | <2 |
| 613639 | Soil | 0.45 | 11.9 | 1.0 | <0.05 | 2.7 | 2.20 | 16.0 | 0.03 | <1 | 0.4 | 14.0 | <10 | <2 |
| 613640 | Soil | 0.51 | 6.7 | 1.4 | <0.05 | 4.6 | 6.96 | 24.4 | 0.02 | <1 | 0.3 | 12.1 | <10 | <2 |
| 613641 | Soil | 0.52 | 5.9 | 1.0 | <0.05 | 2.6 | 3.71 | 18.0 | 0.02 | <1 | 0.3 | 9.9 | <10 | <2 |
| 613642 | Soil | 0.37 | 6.5 | 1.3 | <0.05 | 7.7 | 4.57 | 20.7 | 0.03 | 2 | 0.5 | 10.9 | <10 | <2 |
| 613643 | Soil | 0.60 | 4.5 | 1.0 | <0.05 | 4.9 | 6.96 | 24.3 | 0.02 | <1 | 0.4 | 13.6 | <10 | <2 |
| 613644 | Soil | 0.27 | 3.2 | 0.9 | <0.05 | 6.7 | 7.99 | 34.7 | 0.02 | 2 | 0.4 | 11.6 | <10 | <2 |
| 613645 | Soil | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. | I.S. |
| 613646 | Soil | 0.67 | 8.3 | 1.2 | <0.05 | 3.3 | 4.96 | 22.0 | 0.02 | <1 | 0.4 | 18.2 | <10 | <2 |
| 613647 | Soil | 0.71 | 10.2 | 1.4 | <0.05 | 4.9 | 3.04 | 15.4 | 0.04 | <1 | 0.5 | 18.7 | <10 | <2 |
| 613648 | Soil | 0.56 | 11.2 | 1.9 | <0.05 | 10.5 | 13.43 | 35.7 | 0.04 | <1 | 0.8 | 9.2 | <10 | <2 |
| 613649 | Soil | 0.47 | 14.9 | 2.6 | <0.05 | 4.2 | 7.80 | 35.6 | 0.04 | <1 | 0.5 | 15.5 | <10 | <2 |
| 613650 | Soil | 0.64 | 11.7 | 1.2 | <0.05 | 4.3 | 5.37 | 21.7 | 0.02 | <1 | 0.2 | 9.8 | <10 | <2 |
| 613551 | Soil | 0.75 | 10.7 | 1.8 | <0.05 | 5.2 | 7.00 | 24.6 | 0.05 | <1 | 0.7 | 18.4 | <10 | <2 |
| 613552 | Soil | 0.16 | 1.5 | 1.0 | <0.05 | 3.5 | 19.55 | 52.1 | 0.03 | <1 | 0.3 | 21.4 | <10 | <2 |
| 613553 | Soil | 0.41 | 7.2 | 1.7 | <0.05 | 3.2 | 11.63 | 42.4 | 0.03 | <1 | 0.6 | 13.4 | <10 | <2 |
| 613554 | Soil | 0.28 | 16.2 | 1.2 | <0.05 | 6.6 | 13.65 | 50.4 | 0.04 | <1 | 0.7 | 11.7 | <10 | <2 |
| 613555 | Soil | 0.60 | 19.5 | 4.1 | <0.05 | 5.3 | 6.58 | 33.5 | 0.06 | <1 | 0.5 | 8.5 | <10 | <2 |
| 613556 | Soil | 0.67 | 18.1 | 2.0 | <0.05 | 4.9 | 11.73 | 31.9 | 0.04 | 1 | 0.6 | 8.6 | <10 | <2 |
| 613557 | Soil | 1.03 | 9.6 | 2.4 | <0.05 | 7.8 | 11.89 | 27.9 | 0.03 | 2 | 0.7 | 13.2 | <10 | <2 |
| 613558 | Soil | 0.96 | 10.4 | 1.0 | <0.05 | 6.8 | 8.63 | 25.9 | 0.02 | 2 | 0.5 | 11.7 | <10 | <2 |
| 613559 | Soil | 1.00 | 16.5 | 1.2 | <0.05 | 2.0 | 3.04 | 12.8 | 0.02 | <1 | 0.2 | 5.7 | <10 | <2 |
| 613560 | Soil | 1.01 | 18.1 | 1.0 | <0.05 | 2.9 | 7.28 | 24.7 | 0.04 | <1 | 0.5 | 16.8 | <10 | <2 |

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# CERTIFICATE OF ANALYSIS WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 613561 | Soil | 0.84 | 16.86 | 5.56 | 73.6 | 18 | 23.1 | 20.0 | 303 | 5.31 | 4.0 | 0.3 | 0.9 | 1.9 | 41.1 | <0.01 | 0.16 | 0.09 | 88 | 0.75 | 0.103 |
| 613562 | Soil | 0.73 | 31.32 | 8.46 | 46.9 | 26 | 16.9 | 7.9 | 327 | 2.58 | 3.9 | 1.0 | 0.7 | 2.7 | 22.0 | 0.04 | 0.27 | 0.33 | 67 | 0.58 | 0.016 |
| 613563 | Soil | 0.34 | 12.90 | 3.48 | 64.6 | 13 | 6.1 | 8.2 | 235 | 2.77 | 3.0 | 0.3 | 0.6 | 3.4 | 7.2 | <0.01 | 0.16 | 0.08 | 52 | 0.10 | 0.031 |
| 613564 | Soil | 0.30 | 20.50 | 6.90 | 70.6 | 10 | 6.2 | 8.4 | 283 | 3.27 | 2.4 | 0.2 | <0.2 | 1.6 | 17.1 | <0.01 | 0.15 | 0.14 | 79 | 0.36 | 0.047 |
| 613565 | Soil | 0.37 | 12.68 | 6.53 | 45.9 | 6 | 5.7 | 5.1 | 103 | 1.98 | 3.5 | 0.3 | 0.3 | 0.9 | 8.0 | <0.01 | 0.16 | 0.13 | 44 | 0.07 | 0.011 |
| 613566 | Soil | 0.84 | 17.58 | 9.27 | 45.1 | 22 | 19.5 | 6.7 | 190 | 2.93 | 6.4 | 0.6 | 1.1 | 2.6 | 23.9 | 0.04 | 0.31 | 0.16 | 60 | 0.41 | 0.029 |
| 613567 | Soil | 0.85 | 15.52 | 7.39 | 39.1 | 18 | 20.7 | 8.7 | 223 | 2.91 | 7.0 | 0.7 | 1.5 | 2.9 | 22.3 | 0.02 | 0.28 | 0.12 | 57 | 0.41 | 0.045 |
| 613568 | Soil | 0.97 | 12.34 | 8.51 | 51.3 | 16 | 16.2 | 11.0 | 637 | 3.10 | 7.3 | 0.3 | 4.6 | 2.8 | 20.2 | 0.05 | 0.37 | 0.15 | 67 | 0.22 | 0.025 |
| 613569 | Soil | 2.39 | 18.89 | 9.20 | 158.2 | 175 | 8.6 | 6.6 | 1118 | 7.74 | 5.3 | 1.5 | 1.3 | 6.1 | 30.0 | 0.32 | 0.31 | 0.08 | 24 | 0.53 | 0.116 |
| 613570 | Soil | 0.62 | 16.67 | 4.79 | 77.5 | 54 | 16.2 | 20.4 | 590 | 4.71 | 5.3 | 0.4 | 0.4 | 2.5 | 61.6 | 0.09 | 0.19 | 0.15 | 65 | 2.12 | 0.820 |
| 613571 | Soil | 0.50 | 11.19 | 3.54 | 60.7 | 22 | 27.8 | 18.5 | 461 | 4.09 | 2.7 | 0.2 | 0.3 | 1.2 | 122.4 | 0.02 | 0.09 | 0.05 | 31 | 1.55 | 0.281 |
| 613572 | Soil | 1.20 | 20.53 | 3.37 | 65.2 | 15 | 28.6 | 20.5 | 328 | 5.13 | 4.0 | 0.3 | 0.2 | 1.7 | 80.6 | 0.03 | 0.13 | 0.04 | 45 | 1.21 | 0.317 |
| 613573 | Soil | 0.93 | 8.94 | 9.05 | 46.2 | 27 | 12.9 | 5.9 | 154 | 2.50 | 5.0 | 1.0 | 1.9 | 6.0 | 10.8 | 0.11 | 0.23 | 0.28 | 60 | 0.11 | 0.022 |
| 613574 | Soil | 0.60 | 19.74 | 6.05 | 68.3 | 23 | 15.9 | 14.7 | 229 | 4.71 | 29.4 | 1.0 | 3.6 | 4.8 | 43.9 | 0.08 | 0.20 | 1.43 | 98 | 0.73 | 0.144 |
| 613575 | Soil | 0.88 | 14.19 | 11.16 | 48.8 | 34 | 13.3 | 5.8 | 205 | 2.11 | 7.7 | 0.8 | 2.1 | 5.0 | 16.0 | 0.06 | 0.26 | 0.28 | 40 | 0.17 | 0.011 |
| 613576 | Soil | 1.39 | 18.94 | 19.18 | 72.4 | 68 | 15.5 | 7.0 | 245 | 1.80 | 12.4 | 1.9 | 4.9 | 8.0 | 20.7 | 0.12 | 0.29 | 0.60 | 20 | 0.26 | 0.041 |
| 613577 | Soil | 1.40 | 10.77 | 22.46 | 51.8 | 16 | 13.1 | 5.2 | 118 | 1.82 | 7.7 | 1.3 | 2.8 | 6.7 | 11.9 | 0.10 | 0.29 | 0.36 | 35 | 0.13 | 0.012 |
| 613578 | Soil | 1.54 | 8.22 | 15.15 | 51.3 | 25 | 9.1 | 3.6 | 115 | 1.48 | 5.1 | 1.2 | 2.2 | 5.0 | 12.0 | 0.13 | 0.21 | 0.36 | 33 | 0.14 | 0.015 |
| 613579 | Soil | 1.11 | 11.23 | 12.51 | 51.9 | 51 | 14.5 | 5.6 | 161 | 1.91 | 7.8 | 0.8 | 2.7 | 4.2 | 13.3 | 0.22 | 0.22 | 0.26 | 40 | 0.15 | 0.026 |
| 613580 | Soil | 0.94 | 22.53 | 9.03 | 53.2 | 51 | 26.7 | 13.0 | 354 | 2.96 | 6.6 | 0.5 | 4.2 | 3.9 | 33.7 | 0.07 | 0.37 | 0.12 | 57 | 0.48 | 0.058 |
| 613581 | Soil | 0.98 | 16.90 | 8.52 | 71.7 | 36 | 26.7 | 18.1 | 848 | 4.02 | 4.8 | 0.3 | 3.9 | 2.2 | 35.1 | 0.08 | 0.24 | 0.10 | 62 | 0.53 | 0.075 |
| 613582 | Soil | 1.14 | 11.50 | 8.65 | 157.2 | 60 | 13.8 | 10.8 | 714 | 4.21 | 4.3 | 0.4 | 3.4 | 2.7 | 50.8 | 0.17 | 0.27 | 0.13 | 52 | 0.71 | 0.212 |
| 613583 | Soil | 1.21 | 20.81 | 9.61 | 78.5 | 66 | 18.2 | 12.7 | 787 | 4.15 | 6.0 | 0.6 | 6.5 | 4.1 | 42.1 | 0.12 | 0.32 | 0.15 | 79 | 0.82 | 0.110 |
| 613584 | Soil | 0.64 | 28.11 | 2.81 | 86.7 | 23 | 15.3 | 18.9 | 315 | 5.32 | 6.6 | 0.4 | 5.7 | 2.9 | 46.1 | 0.04 | 0.12 | <0.02 | 129 | 1.33 | 0.319 |
| 613585 | Soil | 4.60 | 8.73 | 18.04 | 68.1 | 11 | 9.9 | 4.1 | 171 | 1.78 | 6.3 | 1.9 | 5.2 | 13.7 | 19.0 | 0.06 | 0.36 | 0.46 | 18 | 0.56 | 0.026 |
| 613586 | Soil | 1.48 | 17.30 | 9.05 | 74.6 | 158 | 21.1 | 11.7 | 297 | 3.93 | 8.1 | 0.9 | 1.7 | 4.7 | 18.9 | 0.19 | 0.28 | 0.13 | 73 | 0.16 | 0.039 |
| 613587 | Soil | 0.74 | 15.12 | 6.01 | 62.4 | 35 | 26.1 | 19.8 | 533 | 4.15 | 4.8 | 0.5 | 2.9 | 2.2 | 69.2 | 0.04 | 0.18 | 0.10 | 54 | 1.13 | 0.190 |
| 613588 | Soil | 0.32 | 26.94 | 2.01 | 60.3 | 33 | 19.3 | 18.3 | 385 | 4.58 | 4.5 | 0.4 | 4.3 | 1.7 | 64.2 | 0.05 | 0.11 | 0.05 | 83 | 1.54 | 0.368 |
| 613589 | Soil | 0.98 | 20.58 | 6.56 | 69.5 | 59 | 22.2 | 10.0 | 360 | 3.95 | 8.1 | 0.5 | 4.2 | 4.5 | 30.5 | 0.07 | 0.38 | 0.12 | 57 | 0.70 | 0.105 |
| 613590 | Soil | 1.86 | 14.95 | 8.24 | 94.2 | 107 | 17.8 | 8.4 | 577 | 4.87 | 8.6 | 0.6 | 2.8 | 4.8 | 26.3 | 0.11 | 0.36 | 0.14 | 56 | 0.34 | 0.043 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 613561 | Soil | 15.5 | 46.6 | 1.44 | 228.5 | 0.157 | 1 | 2.48 | 0.035 | 0.08 | <0.1 | 6.2 | 0.07 | <0.02 | 6 | 0.2 | <0.02 | 7.6 | 0.99 | <0.1 | 0.22 |
| 613562 | Soil | 11.6 | 33.0 | 0.33 | 200.0 | 0.009 | <1 | 2.17 | 0.003 | 0.07 | <0.1 | 6.2 | 0.11 | <0.02 | 15 | 0.3 | 0.02 | 8.2 | 1.84 | <0.1 | 0.08 |
| 613563 | Soil | 13.0 | 9.5 | 0.44 | 111.3 | 0.075 | 2 | 1.25 | 0.003 | 0.15 | <0.1 | 7.3 | 0.09 | <0.02 | 9 | <0.1 | 0.03 | 5.0 | 1.72 | <0.1 | 0.04 |
| 613564 | Soil | 7.0 | 12.3 | 0.80 | 240.5 | 0.116 | 1 | 1.65 | 0.005 | 0.26 | <0.1 | 5.1 | 0.15 | <0.02 | 8 | 0.1 | <0.02 | 6.6 | 2.66 | <0.1 | 0.05 |
| 613565 | Soil | 2.4 | 9.5 | 0.32 | 81.5 | 0.040 | 2 | 1.12 | 0.005 | 0.11 | <0.1 | 1.6 | 0.08 | <0.02 | 9 | <0.1 | <0.02 | 4.0 | 0.83 | <0.1 | <0.02 |
| 613566 | Soil | 9.0 | 32.5 | 0.34 | 268.9 | 0.026 | 1 | 1.70 | 0.008 | 0.06 | <0.1 | 4.6 | 0.09 | <0.02 | 9 | 0.3 | 0.03 | 4.8 | 0.63 | <0.1 | 0.04 |
| 613567 | Soil | 8.5 | 29.7 | 0.41 | 298.2 | 0.024 | <1 | 1.71 | 0.009 | 0.04 | <0.1 | 4.6 | 0.07 | <0.02 | 15 | 0.2 | <0.02 | 4.7 | 0.48 | <0.1 | 0.11 |
| 613568 | Soil | 7.8 | 29.5 | 0.55 | 208.0 | 0.067 | 1 | 2.08 | 0.007 | 0.10 | <0.1 | 3.0 | 0.08 | <0.02 | 19 | 0.2 | <0.02 | 7.0 | 0.67 | <0.1 | 0.05 |
| 613569 | Soil | 80.1 | 13.0 | 0.38 | 160.3 | 0.078 | 2 | 1.64 | 0.010 | 0.06 | <0.1 | 15.6 | 0.05 | <0.02 | 23 | 0.3 | <0.02 | 5.5 | 1.55 | <0.1 | 0.12 |
| 613570 | Soil | 42.7 | 15.8 | 1.15 | 192.5 | 0.052 | 2 | 2.45 | 0.025 | 0.07 | <0.1 | 7.6 | 0.07 | 0.03 | 8 | <0.1 | <0.02 | 5.7 | 1.29 | <0.1 | 0.08 |
| 613571 | Soil | 26.2 | 14.7 | 1.68 | 127.8 | 0.032 | <1 | 3.76 | 0.182 | 0.03 | <0.1 | 3.1 | 0.02 | 0.02 | 6 | <0.1 | <0.02 | 6.8 | 1.03 | <0.1 | 0.05 |
| 613572 | Soil | 26.5 | 21.0 | 1.65 | 163.0 | 0.050 | <1 | 3.39 | 0.089 | 0.02 | <0.1 | 2.6 | 0.05 | <0.02 | 14 | 0.2 | <0.02 | 6.6 | 0.99 | <0.1 | 0.10 |
| 613573 | Soil | 17.4 | 26.5 | 0.32 | 91.3 | 0.016 | <1 | 2.05 | 0.007 | 0.03 | <0.1 | 2.5 | 0.18 | <0.02 | 12 | <0.1 | 0.03 | 6.3 | 1.30 | <0.1 | 0.05 |
| 613574 | Soil | 26.6 | 82.3 | 1.45 | 217.1 | 0.066 | <1 | 2.95 | 0.017 | 0.08 | <0.1 | 9.5 | 0.14 | <0.02 | 16 | 0.2 | 0.06 | 9.6 | 2.35 | <0.1 | 0.28 |
| 613575 | Soil | 17.7 | 24.7 | 0.40 | 125.0 | 0.038 | <1 | 1.45 | 0.009 | 0.06 | <0.1 | 3.0 | 0.11 | <0.02 | 10 | 0.1 | 0.03 | 4.0 | 1.57 | <0.1 | 0.08 |
| 613576 | Soil | 25.7 | 15.8 | 0.25 | 91.8 | 0.010 | <1 | 1.08 | 0.009 | 0.12 | <0.1 | 2.1 | 0.29 | <0.02 | 33 | 0.3 | 0.05 | 3.2 | 4.14 | <0.1 | 0.04 |
| 613577 | Soil | 12.7 | 19.5 | 0.30 | 81.3 | 0.047 | <1 | 1.63 | 0.013 | 0.07 | 0.1 | 1.6 | 0.13 | <0.02 | 12 | 0.2 | 0.04 | 4.5 | 1.17 | <0.1 | 0.15 |
| 613578 | Soil | 13.2 | 14.2 | 0.24 | 51.4 | 0.048 | <1 | 0.93 | 0.012 | 0.06 | 0.2 | 1.2 | 0.11 | <0.02 | 11 | 0.1 | <0.02 | 3.9 | 1.12 | <0.1 | 0.06 |
| 613579 | Soil | 12.3 | 20.3 | 0.34 | 88.1 | 0.040 | <1 | 1.40 | 0.009 | 0.05 | 0.1 | 1.7 | 0.10 | <0.02 | 12 | 0.2 | 0.03 | 4.8 | 1.44 | <0.1 | 0.03 |
| 613580 | Soil | 16.3 | 37.6 | 0.71 | 143.7 | 0.090 | 1 | 1.82 | 0.033 | 0.06 | 0.1 | 5.0 | 0.06 | <0.02 | 18 | 0.1 | <0.02 | 5.2 | 2.47 | <0.1 | 0.18 |
| 613581 | Soil | 16.1 | 36.7 | 0.98 | 123.6 | 0.082 | <1 | 2.74 | 0.034 | 0.03 | <0.1 | 5.0 | 0.09 | <0.02 | 20 | 0.2 | 0.02 | 6.4 | 7.45 | <0.1 | 0.08 |
| 613582 | Soil | 23.8 | 25.1 | 0.46 | 171.0 | 0.142 | <1 | 2.72 | 0.009 | 0.05 | 0.1 | 5.5 | 0.06 | <0.02 | 26 | 0.2 | 0.02 | 11.4 | 0.82 | <0.1 | 0.07 |
| 613583 | Soil | 32.0 | 26.2 | 0.64 | 151.6 | 0.069 | 2 | 2.46 | 0.021 | 0.07 | <0.1 | 11.9 | 0.05 | <0.02 | 24 | 0.3 | 0.04 | 7.7 | 1.20 | <0.1 | 0.15 |
| 613584 | Soil | 39.6 | 55.6 | 1.42 | 114.9 | 0.046 | <1 | 2.29 | 0.025 | 0.02 | <0.1 | 17.7 | <0.02 | <0.02 | 9 | 0.2 | <0.02 | 7.3 | 0.54 | 0.1 | 0.18 |
| 613585 | Soil | 31.7 | 13.6 | 0.24 | 121.7 | 0.005 | <1 | 1.84 | 0.005 | 0.19 | <0.1 | 1.6 | 0.41 | <0.02 | 14 | 0.2 | 0.03 | 7.1 | 3.41 | <0.1 | 0.11 |
| 613586 | Soil | 15.8 | 31.4 | 0.47 | 113.9 | 0.010 | <1 | 4.20 | <0.001 | 0.05 | <0.1 | 3.6 | 0.09 | <0.02 | 28 | 0.2 | 0.03 | 9.8 | 5.07 | <0.1 | 0.09 |
| 613587 | Soil | 20.7 | 34.1 | 1.46 | 159.2 | 0.057 | <1 | 2.83 | 0.080 | 0.04 | <0.1 | 6.3 | 0.04 | <0.02 | 15 | 0.2 | 0.03 | 5.9 | 2.29 | <0.1 | 0.15 |
| 613588 | Soil | 32.9 | 41.8 | 1.78 | 138.5 | 0.051 | 1 | 2.61 | 0.068 | 0.04 | <0.1 | 14.8 | <0.02 | <0.02 | 12 | 0.2 | <0.02 | 5.7 | 0.38 | 0.1 | 0.14 |
| 613589 | Soil | 24.2 | 32.7 | 0.67 | 184.1 | 0.086 | <1 | 2.04 | 0.018 | 0.05 | <0.1 | 9.5 | 0.04 | <0.02 | 21 | 0.3 | <0.02 | 5.6 | 0.64 | <0.1 | 0.14 |
| 613590 | Soil | 23.1 | 33.3 | 0.62 | 245.2 | 0.074 | <1 | 2.88 | 0.003 | 0.05 | <0.1 | 7.2 | 0.09 | <0.02 | 20 | 0.4 | 0.03 | 7.3 | 1.56 | <0.1 | 0.17 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 613561 | Soil | 0.58 | 10.4 | 1.9 | <0.05 | 7.5 | 10.82 | 34.2 | 0.05 | 1 | 0.4 | 18.6 | <10 | <2 |
| 613562 | Soil | 0.34 | 11.6 | 1.3 | <0.05 | 4.1 | 5.56 | 21.9 | 0.03 | <1 | 0.9 | 6.9 | <10 | <2 |
| 613563 | Soil | 0.47 | 18.9 | 0.8 | <0.05 | 2.4 | 5.55 | 26.6 | 0.04 | <1 | 0.2 | 9.9 | <10 | <2 |
| 613564 | Soil | 0.39 | 26.1 | 0.9 | <0.05 | 1.8 | 3.24 | 14.1 | 0.03 | <1 | 0.2 | 12.0 | <10 | <2 |
| 613565 | Soil | 0.28 | 12.6 | 1.0 | <0.05 | 0.8 | 0.88 | 4.7 | <0.02 | <1 | 0.3 | 8.2 | <10 | <2 |
| 613566 | Soil | 0.59 | 6.0 | 1.2 | <0.05 | 1.9 | 6.03 | 17.7 | 0.03 | <1 | 0.5 | 10.5 | <10 | <2 |
| 613567 | Soil | 0.35 | 5.7 | 1.0 | <0.05 | 5.5 | 5.11 | 18.2 | 0.04 | <1 | 0.6 | 11.5 | <10 | <2 |
| 613568 | Soil | 0.80 | 17.1 | 0.8 | <0.05 | 2.4 | 2.01 | 16.4 | 0.03 | <1 | 0.3 | 16.1 | <10 | <2 |
| 613569 | Soil | 0.74 | 8.5 | 4.7 | <0.05 | 5.8 | 51.56 | 133.1 | 0.13 | <1 | 3.2 | 10.5 | <10 | <2 |
| 613570 | Soil | 0.20 | 7.8 | 0.8 | <0.05 | 4.2 | 37.75 | 91.8 | 0.03 | <1 | 0.6 | 12.8 | <10 | <2 |
| 613571 | Soil | 0.15 | 3.4 | 0.9 | <0.05 | 2.3 | 17.78 | 62.0 | 0.02 | <1 | 0.5 | 7.0 | <10 | <2 |
| 613572 | Soil | 0.27 | 3.1 | 0.8 | <0.05 | 4.4 | 20.01 | 60.4 | 0.02 | <1 | 0.5 | 12.3 | <10 | <2 |
| 613573 | Soil | 0.51 | 8.9 | 1.7 | <0.05 | 1.9 | 4.89 | 32.3 | 0.03 | <1 | 0.5 | 29.3 | <10 | <2 |
| 613574 | Soil | 0.18 | 12.5 | 1.6 | <0.05 | 8.7 | 17.77 | 50.4 | 0.08 | <1 | 1.2 | 34.8 | <10 | <2 |
| 613575 | Soil | 0.44 | 11.1 | 0.8 | <0.05 | 3.6 | 7.51 | 32.7 | 0.02 | <1 | 0.6 | 15.7 | <10 | <2 |
| 613576 | Soil | 0.34 | 14.9 | 1.4 | <0.05 | 1.0 | 17.59 | 53.8 | 0.04 | <1 | 1.5 | 14.1 | <10 | <2 |
| 613577 | Soil | 2.20 | 15.4 | 2.1 | <0.05 | 4.2 | 7.42 | 27.6 | 0.04 | <1 | 0.5 | 8.7 | <10 | <2 |
| 613578 | Soil | 1.98 | 14.2 | 1.1 | <0.05 | 2.1 | 9.28 | 25.7 | 0.03 | <1 | 0.6 | 7.1 | <10 | <2 |
| 613579 | Soil | 1.43 | 11.1 | 2.4 | <0.05 | 1.3 | 5.38 | 23.6 | <0.02 | <1 | 0.8 | 15.3 | <10 | <2 |
| 613580 | Soil | 0.55 | 9.2 | 1.6 | <0.05 | 7.3 | 10.20 | 34.1 | 0.03 | <1 | 0.5 | 11.8 | <10 | <2 |
| 613581 | Soil | 0.31 | 3.5 | 2.8 | <0.05 | 4.3 | 13.69 | 32.3 | <0.02 | <1 | 0.5 | 11.8 | <10 | <2 |
| 613582 | Soil | 2.03 | 6.4 | 1.3 | <0.05 | 3.0 | 16.26 | 60.8 | 0.05 | <1 | 0.9 | 19.3 | <10 | <2 |
| 613583 | Soil | 0.63 | 7.6 | 3.3 | <0.05 | 6.8 | 28.51 | 60.5 | 0.06 | <1 | 0.8 | 15.4 | <10 | <2 |
| 613584 | Soil | 0.13 | 2.2 | 1.0 | <0.05 | 8.5 | 30.41 | 78.8 | 0.07 | <1 | 0.9 | 10.7 | <10 | <2 |
| 613585 | Soil | 1.31 | 44.7 | 3.8 | <0.05 | 3.7 | 18.76 | 65.1 | 0.03 | <1 | 1.2 | 11.6 | <10 | <2 |
| 613586 | Soil | 0.85 | 10.1 | 1.2 | <0.05 | 3.6 | 6.17 | 30.2 | 0.04 | <1 | 1.4 | 30.7 | <10 | <2 |
| 613587 | Soil | 0.26 | 5.5 | 1.4 | <0.05 | 5.8 | 13.46 | 47.4 | 0.02 | <1 | 0.4 | 11.6 | <10 | <2 |
| 613588 | Soil | 0.10 | 2.6 | 0.6 | <0.05 | 5.2 | 24.75 | 67.1 | 0.04 | <1 | 0.5 | 17.6 | <10 | <2 |
| 613589 | Soil | 0.51 | 5.2 | 1.3 | <0.05 | 6.3 | 12.54 | 63.7 | 0.05 | <1 | 0.8 | 13.7 | <10 | <2 |
| 613590 | Soil | 0.66 | 9.6 | 1.4 | <0.05 | 7.1 | 13.15 | 38.4 | 0.06 | <1 | 1.1 | 15.3 | <10 | <2 |

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# CERTIFICATE OF ANALYSIS WHI11001891.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1299201 | Soil | | 1.13 | 19.69 | 7.48 | 48.1 | 121 | 26.0 | 14.3 | 344 | 3.48 | 5.6 | 0.4 | 1.3 | 1.7 | 25.6 | 0.06 | 0.23 | 0.13 | 59 | 0.31 | 0.058 |
| 1299202 | Soil | | 1.02 | 18.50 | 7.39 | 52.1 | 66 | 32.3 | 19.0 | 406 | 3.70 | 6.1 | 0.5 | 2.5 | 1.9 | 30.9 | 0.07 | 0.22 | 0.11 | 58 | 0.39 | 0.075 |
| 1299203 | Soil | | 0.96 | 21.12 | 6.77 | 62.2 | 52 | 41.9 | 22.3 | 456 | 4.21 | 5.7 | 0.3 | 2.3 | 2.0 | 43.1 | 0.09 | 0.25 | 0.09 | 61 | 0.62 | 0.087 |
| 1299204 | Soil | | 0.90 | 23.13 | 4.22 | 87.9 | 55 | 59.1 | 42.0 | 1174 | 5.98 | 2.0 | 0.2 | 3.1 | 0.6 | 83.9 | 0.12 | 0.06 | 0.03 | 29 | 1.30 | 0.238 |
| 1299205 | Soil | | 0.73 | 10.88 | 9.05 | 67.7 | 17 | 17.1 | 8.7 | 211 | 2.78 | 4.4 | 1.0 | 1.7 | 8.1 | 19.5 | 0.05 | 0.20 | 0.18 | 45 | 0.28 | 0.024 |
| 1299206 | Soil | | 0.72 | 13.10 | 7.59 | 48.2 | 10 | 17.9 | 9.1 | 317 | 3.26 | 4.7 | 1.2 | 1.7 | 6.5 | 14.3 | 0.08 | 0.16 | 0.07 | 60 | 0.15 | 0.021 |
| 1299207 | Soil | | 0.91 | 14.73 | 8.58 | 53.8 | 44 | 16.9 | 9.4 | 241 | 3.25 | 5.8 | 0.4 | 1.4 | 2.4 | 17.1 | 0.09 | 0.27 | 0.18 | 75 | 0.20 | 0.021 |
| 1299208 | Soil | | 1.02 | 14.75 | 8.23 | 40.8 | 64 | 11.3 | 6.9 | 214 | 3.03 | 4.5 | 0.4 | 2.7 | 1.6 | 15.6 | 0.11 | 0.21 | 0.15 | 67 | 0.25 | 0.082 |
| 1299209 | Soil | | 0.80 | 19.57 | 5.49 | 24.8 | 87 | 6.7 | 3.6 | 114 | 1.80 | 2.5 | 0.7 | 2.4 | 0.1 | 17.5 | 0.25 | 0.11 | 0.13 | 29 | 0.21 | 0.113 |
| 1299210 | Soil | | 2.14 | 11.95 | 9.55 | 55.4 | 53 | 13.6 | 6.9 | 240 | 3.86 | 8.9 | 0.3 | 4.0 | 2.1 | 10.0 | 0.15 | 0.36 | 0.21 | 89 | 0.10 | 0.059 |
| 1299211 | Soil | | 1.95 | 13.24 | 11.05 | 75.4 | 67 | 21.4 | 11.0 | 267 | 3.99 | 7.8 | 0.4 | 1.3 | 2.5 | 11.5 | 0.24 | 0.44 | 0.22 | 82 | 0.12 | 0.040 |
| 1299212 | Soil | | 0.60 | 19.38 | 3.98 | 74.1 | 36 | 27.9 | 26.9 | 511 | 4.33 | 1.9 | 0.4 | 3.2 | 1.4 | 70.7 | 0.10 | 0.05 | 0.04 | 43 | 1.21 | 0.187 |
| 1299213 | Soil | | 0.95 | 19.01 | 5.45 | 57.5 | 47 | 27.2 | 16.6 | 398 | 3.87 | 4.6 | 0.3 | 2.8 | 1.7 | 53.7 | 0.06 | 0.13 | 0.07 | 45 | 0.85 | 0.151 |
| 1299214 | Soil | | 1.10 | 18.19 | 8.87 | 55.1 | 59 | 27.6 | 13.1 | 218 | 3.83 | 8.1 | 0.4 | 1.2 | 2.5 | 23.4 | 0.10 | 0.40 | 0.14 | 71 | 0.18 | 0.031 |
| 1299215 | Soil | | 0.86 | 17.14 | 4.77 | 56.4 | 47 | 24.6 | 15.2 | 320 | 4.42 | 3.5 | 0.2 | 3.0 | 1.2 | 57.9 | 0.07 | 0.10 | 0.05 | 43 | 1.00 | 0.185 |
| 1299216 | Soil | | 1.10 | 14.36 | 8.19 | 75.7 | 27 | 14.8 | 12.3 | 492 | 4.27 | 5.9 | 0.4 | 4.8 | 1.9 | 101.8 | 0.19 | 0.24 | 0.11 | 99 | 0.45 | 0.101 |
| 1299217 | Soil | | 1.76 | 13.66 | 9.24 | 62.6 | 60 | 15.7 | 9.0 | 276 | 3.84 | 5.2 | 0.4 | 2.2 | 1.9 | 16.1 | 0.14 | 0.28 | 0.17 | 94 | 0.21 | 0.044 |
| 1299218 | Soil | | 0.94 | 10.34 | 8.15 | 64.9 | 51 | 10.9 | 8.2 | 331 | 3.06 | 3.6 | 0.4 | 2.3 | 1.8 | 26.9 | 0.14 | 0.14 | 0.10 | 76 | 0.56 | 0.141 |
| 1299219 | Soil | | 1.20 | 10.83 | 6.88 | 49.7 | 54 | 8.3 | 8.3 | 274 | 3.80 | 4.1 | 0.5 | 1.4 | 1.2 | 17.3 | 0.13 | 0.24 | 0.19 | 83 | 0.28 | 0.103 |
| 1299220 | Soil | | 1.32 | 12.26 | 6.64 | 53.3 | 77 | 13.6 | 8.1 | 416 | 3.33 | 5.0 | 0.4 | 1.7 | 2.2 | 29.6 | 0.11 | 0.25 | 0.20 | 82 | 0.42 | 0.088 |
| 1299221 | Soil | | 1.34 | 8.77 | 8.79 | 95.5 | 47 | 11.4 | 8.9 | 499 | 3.50 | 4.7 | 0.3 | 1.5 | 1.6 | 20.6 | 0.23 | 0.33 | 0.19 | 80 | 0.23 | 0.048 |
| 1299222 | Soil | | 1.02 | 11.17 | 5.83 | 62.2 | 33 | 11.2 | 9.7 | 355 | 3.90 | 5.1 | 0.3 | 1.2 | 1.6 | 138.2 | 0.14 | 0.24 | 0.13 | 90 | 0.41 | 0.071 |
| 1299223 | Soil | | 0.66 | 16.26 | 3.24 | 60.0 | 30 | 19.8 | 14.2 | 427 | 4.17 | 2.5 | 0.2 | 0.4 | 1.0 | 130.5 | 0.08 | 0.07 | 0.07 | 59 | 1.07 | 0.163 |
| 1299224 | Soil | | 1.30 | 24.13 | 4.35 | 46.8 | 68 | 19.6 | 17.2 | 485 | 3.72 | 2.3 | 0.3 | <0.2 | 1.0 | 53.9 | 0.05 | 0.11 | 0.08 | 38 | 0.80 | 0.103 |
| 1299225 | Soil | | 0.60 | 19.74 | 3.70 | 55.5 | 34 | 34.3 | 21.4 | 570 | 4.32 | 2.6 | 0.3 | 0.5 | 1.2 | 85.1 | 0.04 | 0.10 | 0.06 | 38 | 1.17 | 0.159 |
| 1299226 | Soil | | 0.65 | 12.15 | 2.24 | 49.5 | 18 | 39.7 | 27.0 | 540 | 4.55 | 1.8 | 0.2 | <0.2 | 0.8 | 78.8 | 0.03 | 0.06 | 0.04 | 28 | 1.08 | 0.165 |
| 1299227 | Soil | | 0.57 | 13.76 | 3.79 | 48.8 | 16 | 46.1 | 25.7 | 500 | 4.29 | 2.5 | 0.2 | <0.2 | 1.0 | 66.0 | 0.04 | 0.08 | 0.06 | 34 | 0.92 | 0.129 |
| 1299228 | Soil | | 0.80 | 18.57 | 3.43 | 50.5 | 28 | 49.9 | 23.3 | 516 | 4.09 | 2.6 | 0.2 | <0.2 | 0.9 | 63.2 | 0.03 | 0.10 | 0.06 | 35 | 0.84 | 0.100 |
| 1299229 | Soil | | 0.28 | 23.44 | 2.29 | 63.9 | 16 | 96.8 | 38.5 | 771 | 5.66 | 1.6 | 0.2 | <0.2 | 0.9 | 77.8 | 0.05 | 0.05 | 0.03 | 17 | 1.10 | 0.154 |
| 1299230 | Soil | | 0.87 | 15.83 | 3.77 | 53.8 | 48 | 38.0 | 23.2 | 759 | 3.88 | 2.9 | 0.2 | 1.0 | 1.0 | 56.1 | 0.08 | 0.13 | 0.06 | 40 | 0.76 | 0.076 |

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| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1299201 | Soil | | 10.6 | 30.4 | 0.79 | 176.8 | 0.077 | <1 | 2.87 | 0.017 | 0.03 | 0.1 | 2.9 | 0.09 | <0.02 | 34 | 0.3 | 0.04 | 7.5 | 0.93 | <0.1 | 0.05 |
| 1299202 | Soil | | 11.2 | 29.3 | 1.09 | 178.1 | 0.078 | <1 | 2.83 | 0.034 | 0.03 | <0.1 | 2.6 | 0.08 | <0.02 | 29 | 0.2 | 0.03 | 6.8 | 0.65 | <0.1 | 0.04 |
| 1299203 | Soil | | 11.8 | 35.9 | 1.49 | 197.3 | 0.094 | <1 | 3.26 | 0.041 | 0.03 | <0.1 | 3.2 | 0.07 | <0.02 | 19 | 0.3 | 0.02 | 6.9 | 0.88 | <0.1 | 0.08 |
| 1299204 | Soil | | 20.2 | 20.8 | 3.06 | 72.0 | 0.067 | <1 | 3.54 | 0.140 | 0.05 | <0.1 | 2.2 | 0.04 | <0.02 | 15 | 0.2 | 0.02 | 6.7 | 0.83 | 0.1 | 0.04 |
| 1299205 | Soil | | 20.2 | 28.7 | 0.57 | 147.5 | 0.057 | <1 | 2.94 | 0.016 | 0.11 | <0.1 | 3.1 | 0.27 | <0.02 | 17 | 0.1 | 0.02 | 7.6 | 2.47 | <0.1 | 0.16 |
| 1299206 | Soil | | 18.6 | 35.4 | 0.53 | 132.6 | 0.037 | <1 | 2.75 | 0.005 | 0.06 | <0.1 | 4.0 | 0.14 | <0.02 | 13 | 0.1 | <0.02 | 7.8 | 1.52 | <0.1 | 0.10 |
| 1299207 | Soil | | 10.4 | 34.0 | 0.57 | 145.2 | 0.093 | <1 | 2.78 | 0.009 | 0.03 | <0.1 | 3.1 | 0.15 | <0.02 | 21 | 0.1 | 0.02 | 7.3 | 2.15 | <0.1 | 0.07 |
| 1299208 | Soil | | 15.4 | 22.1 | 0.39 | 106.6 | 0.080 | 1 | 1.96 | 0.008 | 0.03 | <0.1 | 3.0 | 0.13 | <0.02 | 23 | 0.2 | 0.03 | 7.3 | 1.86 | <0.1 | 0.03 |
| 1299209 | Soil | | 19.0 | 13.6 | 0.18 | 101.9 | 0.039 | 1 | 1.25 | 0.016 | 0.04 | <0.1 | 1.6 | 0.07 | 0.03 | 51 | 0.3 | <0.02 | 4.1 | 1.54 | <0.1 | 0.03 |
| 1299210 | Soil | | 9.2 | 28.5 | 0.35 | 97.6 | 0.105 | <1 | 2.14 | 0.004 | 0.04 | 0.1 | 2.4 | 0.09 | <0.02 | 18 | 0.1 | 0.07 | 8.4 | 1.27 | <0.1 | 0.05 |
| 1299211 | Soil | | 9.7 | 33.5 | 0.37 | 136.0 | 0.107 | <1 | 2.81 | 0.005 | 0.04 | <0.1 | 2.9 | 0.09 | <0.02 | 23 | <0.1 | 0.04 | 8.5 | 1.98 | <0.1 | 0.13 |
| 1299212 | Soil | | 19.7 | 17.6 | 2.08 | 79.4 | 0.138 | <1 | 2.85 | 0.176 | 0.03 | <0.1 | 2.4 | 0.04 | <0.02 | 17 | 0.2 | <0.02 | 6.3 | 1.07 | <0.1 | 0.14 |
| 1299213 | Soil | | 14.6 | 24.6 | 1.58 | 144.0 | 0.095 | <1 | 2.39 | 0.054 | 0.03 | <0.1 | 2.4 | 0.08 | <0.02 | 18 | <0.1 | 0.04 | 5.4 | 1.07 | <0.1 | 0.09 |
| 1299214 | Soil | | 8.8 | 40.7 | 0.64 | 155.5 | 0.089 | 1 | 3.22 | 0.008 | 0.04 | 0.1 | 2.8 | 0.09 | <0.02 | 18 | 0.1 | <0.02 | 7.5 | 2.90 | <0.1 | 0.08 |
| 1299215 | Soil | | 15.0 | 20.3 | 2.17 | 97.5 | 0.082 | <1 | 2.95 | 0.079 | 0.03 | <0.1 | 2.5 | 0.08 | <0.02 | 12 | 0.1 | <0.02 | 6.2 | 0.57 | <0.1 | 0.13 |
| 1299216 | Soil | | 14.6 | 23.1 | 0.76 | 171.8 | 0.264 | 1 | 2.21 | 0.007 | 0.06 | <0.1 | 5.2 | 0.07 | <0.02 | 14 | 0.2 | <0.02 | 8.9 | 1.05 | <0.1 | 0.13 |
| 1299217 | Soil | | 12.7 | 27.8 | 0.49 | 104.4 | 0.167 | <1 | 2.08 | 0.007 | 0.03 | <0.1 | 3.3 | 0.11 | <0.02 | 22 | 0.1 | 0.03 | 8.5 | 1.06 | <0.1 | 0.11 |
| 1299218 | Soil | | 16.3 | 19.3 | 0.61 | 97.6 | 0.217 | <1 | 1.68 | 0.015 | 0.02 | 0.1 | 3.0 | 0.11 | <0.02 | 15 | 0.2 | <0.02 | 6.3 | 0.78 | <0.1 | 0.15 |
| 1299219 | Soil | | 12.4 | 13.9 | 0.42 | 100.6 | 0.146 | 1 | 1.84 | 0.010 | 0.03 | <0.1 | 3.0 | 0.08 | 0.03 | 29 | <0.1 | <0.02 | 7.0 | 1.26 | <0.1 | 0.13 |
| 1299220 | Soil | | 13.7 | 24.2 | 0.64 | 155.1 | 0.108 | 1 | 2.05 | 0.018 | 0.02 | 0.1 | 3.1 | 0.12 | <0.02 | 12 | <0.1 | 0.04 | 6.7 | 1.75 | <0.1 | 0.06 |
| 1299221 | Soil | | 7.0 | 19.8 | 0.30 | 147.5 | 0.141 | <1 | 1.94 | 0.008 | 0.05 | <0.1 | 2.0 | 0.09 | <0.02 | 17 | <0.1 | 0.02 | 7.0 | 1.10 | <0.1 | 0.11 |
| 1299222 | Soil | | 9.2 | 19.3 | 0.64 | 255.4 | 0.182 | <1 | 2.56 | 0.012 | 0.06 | 0.1 | 4.6 | 0.06 | <0.02 | 13 | 0.1 | <0.02 | 8.1 | 0.79 | <0.1 | 0.16 |
| 1299223 | Soil | | 15.5 | 11.6 | 1.51 | 153.8 | 0.160 | <1 | 2.56 | 0.088 | 0.02 | <0.1 | 2.5 | 0.03 | <0.02 | 7 | <0.1 | <0.02 | 7.6 | 1.13 | <0.1 | 0.12 |
| 1299224 | Soil | | 13.1 | 19.7 | 1.65 | 98.1 | 0.060 | <1 | 2.25 | 0.094 | 0.03 | <0.1 | 1.9 | 0.06 | <0.02 | 12 | <0.1 | <0.02 | 5.4 | 0.79 | <0.1 | 0.07 |
| 1299225 | Soil | | 18.0 | 53.5 | 2.51 | 108.3 | 0.060 | <1 | 2.82 | 0.160 | 0.02 | <0.1 | 2.8 | 0.03 | <0.02 | 11 | 0.1 | <0.02 | 5.5 | 0.52 | <0.1 | 0.06 |
| 1299226 | Soil | | 16.1 | 52.3 | 2.85 | 106.2 | 0.044 | <1 | 2.78 | 0.148 | 0.02 | <0.1 | 1.7 | 0.02 | <0.02 | <5 | <0.1 | <0.02 | 5.1 | 0.24 | <0.1 | 0.07 |
| 1299227 | Soil | | 13.3 | 61.7 | 2.79 | 152.4 | 0.061 | <1 | 3.40 | 0.103 | 0.03 | <0.1 | 2.2 | 0.03 | <0.02 | <5 | <0.1 | <0.02 | 6.2 | 0.35 | <0.1 | 0.08 |
| 1299228 | Soil | | 10.6 | 44.2 | 2.53 | 119.7 | 0.060 | <1 | 3.05 | 0.098 | 0.02 | <0.1 | 1.9 | 0.04 | <0.02 | 9 | <0.1 | <0.02 | 5.8 | 0.61 | <0.1 | 0.07 |
| 1299229 | Soil | | 16.1 | 29.1 | 4.61 | 96.6 | 0.028 | <1 | 2.54 | 0.162 | 0.02 | <0.1 | 2.9 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | 4.2 | 0.42 | <0.1 | 0.07 |
| 1299230 | Soil | | 11.7 | 40.4 | 1.75 | 99.8 | 0.062 | <1 | 2.36 | 0.109 | 0.03 | <0.1 | 2.6 | 0.04 | <0.02 | 8 | 0.1 | <0.02 | 5.1 | 0.82 | <0.1 | 0.07 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1299201 | Soil | 1.11 | 4.5 | 0.7 | <0.05 | 2.4 | 4.78 | 20.2 | 0.02 | <1 | 0.3 | 11.3 | <10 | <2 |
| 1299202 | Soil | 0.94 | 3.1 | 0.6 | <0.05 | 2.3 | 5.91 | 21.4 | 0.02 | <1 | 0.3 | 11.6 | <10 | <2 |
| 1299203 | Soil | 0.72 | 3.7 | 0.8 | <0.05 | 4.4 | 7.09 | 23.5 | <0.02 | <1 | 0.4 | 12.0 | <10 | <2 |
| 1299204 | Soil | 0.30 | 4.4 | 0.6 | <0.05 | 1.2 | 16.12 | 41.8 | 0.02 | <1 | 0.3 | 8.2 | <10 | <2 |
| 1299205 | Soil | 1.62 | 19.7 | 2.3 | <0.05 | 6.0 | 8.65 | 37.9 | 0.04 | <1 | 0.8 | 15.8 | <10 | <2 |
| 1299206 | Soil | 0.69 | 9.4 | 1.3 | <0.05 | 3.9 | 5.52 | 33.1 | 0.03 | <1 | 1.1 | 37.6 | <10 | <2 |
| 1299207 | Soil | 1.02 | 4.2 | 1.1 | <0.05 | 3.2 | 3.99 | 18.9 | 0.02 | <1 | 0.3 | 15.8 | <10 | <2 |
| 1299208 | Soil | 0.91 | 6.7 | 0.8 | <0.05 | 1.5 | 7.79 | 27.8 | 0.03 | <1 | 0.6 | 13.2 | <10 | <2 |
| 1299209 | Soil | 0.70 | 6.7 | 0.6 | <0.05 | 0.8 | 10.56 | 32.1 | 0.03 | <1 | 0.5 | 4.7 | <10 | <2 |
| 1299210 | Soil | 1.34 | 8.8 | 0.8 | <0.05 | 3.2 | 2.56 | 17.0 | 0.03 | 1 | 0.3 | 15.5 | <10 | <2 |
| 1299211 | Soil | 1.63 | 10.0 | 0.8 | <0.05 | 6.0 | 2.75 | 18.0 | 0.03 | <1 | 0.7 | 18.5 | <10 | <2 |
| 1299212 | Soil | 0.92 | 2.9 | 0.8 | <0.05 | 6.8 | 16.79 | 39.1 | <0.02 | <1 | 0.4 | 9.6 | <10 | <2 |
| 1299213 | Soil | 0.52 | 4.5 | 0.8 | <0.05 | 4.6 | 10.62 | 30.2 | <0.02 | <1 | 0.3 | 11.6 | <10 | <2 |
| 1299214 | Soil | 1.18 | 7.3 | 0.7 | <0.05 | 3.8 | 3.11 | 16.9 | 0.04 | <1 | 0.6 | 20.5 | <10 | <2 |
| 1299215 | Soil | 0.32 | 2.3 | 0.6 | <0.05 | 5.0 | 12.93 | 31.5 | <0.02 | <1 | 0.4 | 10.6 | <10 | <2 |
| 1299216 | Soil | 1.58 | 11.1 | 1.3 | <0.05 | 6.1 | 8.90 | 27.5 | 0.03 | <1 | 0.5 | 16.1 | <10 | <2 |
| 1299217 | Soil | 1.36 | 9.0 | 1.0 | <0.05 | 5.7 | 5.49 | 19.8 | 0.03 | <1 | 0.6 | 11.2 | <10 | <2 |
| 1299218 | Soil | 0.95 | 3.5 | 0.9 | <0.05 | 8.2 | 11.02 | 27.1 | 0.03 | <1 | 0.2 | 10.9 | <10 | <2 |
| 1299219 | Soil | 1.26 | 4.9 | 1.1 | <0.05 | 5.7 | 8.26 | 23.2 | 0.04 | <1 | 0.4 | 9.4 | <10 | <2 |
| 1299220 | Soil | 1.00 | 3.8 | 0.7 | <0.05 | 3.6 | 8.37 | 23.8 | 0.03 | 1 | 0.4 | 17.4 | <10 | <2 |
| 1299221 | Soil | 1.55 | 11.1 | 0.9 | <0.05 | 5.3 | 2.16 | 13.3 | 0.04 | <1 | 0.3 | 9.3 | <10 | <2 |
| 1299222 | Soil | 1.95 | 7.4 | 0.9 | <0.05 | 7.7 | 4.77 | 19.0 | 0.03 | <1 | 0.3 | 11.0 | <10 | <2 |
| 1299223 | Soil | 0.76 | 2.6 | 0.9 | <0.05 | 6.4 | 13.67 | 32.8 | 0.03 | <1 | 0.4 | 11.4 | <10 | <2 |
| 1299224 | Soil | 0.52 | 2.7 | 0.8 | <0.05 | 4.7 | 9.94 | 24.8 | 0.02 | <1 | 0.3 | 7.9 | <10 | <2 |
| 1299225 | Soil | 0.24 | 2.4 | 0.9 | <0.05 | 4.5 | 15.25 | 36.0 | 0.02 | <1 | 0.4 | 12.3 | <10 | <2 |
| 1299226 | Soil | 0.14 | 1.5 | 0.5 | <0.05 | 4.5 | 12.48 | 33.7 | <0.02 | <1 | 0.3 | 7.1 | <10 | <2 |
| 1299227 | Soil | 0.17 | 2.5 | 0.5 | <0.05 | 3.7 | 10.14 | 28.4 | 0.02 | <1 | 0.4 | 11.9 | <10 | <2 |
| 1299228 | Soil | 0.36 | 3.4 | 0.6 | <0.05 | 3.0 | 7.52 | 21.6 | <0.02 | <1 | 0.2 | 9.9 | <10 | <2 |
| 1299229 | Soil | 0.08 | 1.9 | 0.4 | <0.05 | 3.5 | 13.87 | 36.9 | 0.02 | <1 | 0.3 | 8.1 | <10 | <2 |
| 1299230 | Soil | 0.38 | 4.6 | 0.5 | <0.05 | 3.0 | 8.70 | 24.7 | 0.02 | <1 | 0.4 | 8.0 | <10 | <2 |

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Project: NEWT
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# CERTIFICATE OF ANALYSIS WHI11001891.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1299251 | Soil | | 1.07 | 13.60 | 21.82 | 74.3 | 118 | 23.2 | 11.4 | 722 | 3.07 | 9.1 | 1.5 | 0.4 | 6.2 | 158.2 | 0.14 | 0.26 | 0.29 | 32 | 0.86 | 0.089 |
| 1299252 | Soil | | 0.81 | 14.08 | 10.89 | 123.6 | 133 | 21.0 | 10.2 | 339 | 3.01 | 5.7 | 0.6 | <0.2 | 3.8 | 27.6 | 0.21 | 0.31 | 0.25 | 61 | 0.31 | 0.031 |
| 1299253 | Soil | | 0.53 | 19.03 | 4.80 | 55.7 | 41 | 37.4 | 18.4 | 454 | 3.72 | 3.7 | 0.3 | 0.7 | 1.5 | 64.3 | 0.08 | 0.15 | 0.20 | 41 | 0.97 | 0.144 |
| 1299254 | Soil | | 0.57 | 16.73 | 5.07 | 62.8 | 37 | 34.7 | 20.9 | 525 | 4.24 | 3.6 | 0.3 | 0.4 | 1.8 | 57.0 | 0.05 | 0.17 | 0.09 | 55 | 0.87 | 0.119 |
| 1299255 | Soil | | 0.86 | 13.44 | 10.67 | 81.2 | 66 | 14.6 | 11.3 | 367 | 4.05 | 4.9 | 0.6 | 0.5 | 3.0 | 44.5 | 0.18 | 0.33 | 0.14 | 85 | 0.80 | 0.079 |
| 1299256 | Soil | | 0.98 | 20.90 | 9.76 | 41.9 | 100 | 26.5 | 10.5 | 253 | 3.43 | 9.3 | 0.5 | 0.6 | 3.2 | 19.1 | 0.10 | 0.44 | 0.20 | 83 | 0.19 | 0.046 |
| 1299257 | Soil | | 1.96 | 15.68 | 7.00 | 85.0 | 5 | 16.3 | 17.5 | 448 | 5.50 | 7.1 | 0.3 | 0.4 | 2.3 | 34.0 | 0.12 | 0.24 | 0.12 | 82 | 0.66 | 0.218 |
| 1299258 | Soil | | 0.64 | 21.06 | 2.32 | 57.4 | 12 | 32.5 | 21.9 | 393 | 4.40 | 1.3 | 0.2 | <0.2 | 1.1 | 69.0 | 0.05 | 0.03 | <0.02 | 64 | 1.16 | 0.169 |
| 1299259 | Soil | | 0.91 | 16.86 | 6.53 | 57.5 | 53 | 20.9 | 13.2 | 381 | 4.12 | 5.4 | 0.4 | 0.7 | 2.1 | 47.1 | 0.10 | 0.25 | 0.11 | 83 | 0.83 | 0.089 |
| 1299260 | Soil | | 0.69 | 10.91 | 6.33 | 77.7 | 41 | 14.6 | 9.4 | 366 | 3.44 | 5.5 | 0.5 | 0.2 | 2.5 | 27.9 | 0.14 | 0.31 | 0.11 | 78 | 0.41 | 0.078 |
| 1299261 | Soil | | 1.08 | 14.04 | 8.34 | 66.7 | 60 | 14.0 | 9.9 | 407 | 4.07 | 6.2 | 0.4 | 0.8 | 2.3 | 25.4 | 0.13 | 0.24 | 0.14 | 93 | 0.34 | 0.093 |
| 1299262 | Soil | | 1.23 | 11.55 | 7.94 | 123.2 | 39 | 11.4 | 13.5 | 651 | 5.76 | 5.1 | 0.5 | 0.3 | 2.9 | 37.7 | 0.26 | 0.22 | 0.50 | 109 | 0.59 | 0.160 |
| 1299263 | Soil | | 1.06 | 17.98 | 8.73 | 73.0 | 69 | 19.2 | 11.8 | 577 | 3.89 | 6.6 | 0.5 | 1.6 | 3.2 | 22.5 | 0.12 | 0.40 | 0.18 | 94 | 0.27 | 0.055 |
| 1299264 | Soil | | 1.01 | 15.20 | 7.05 | 72.4 | 48 | 18.6 | 13.3 | 470 | 4.81 | 8.5 | 0.5 | <0.2 | 2.3 | 28.7 | 0.14 | 0.32 | 0.12 | 101 | 0.35 | 0.080 |
| 1299265 | Soil | | 0.36 | 18.84 | 3.93 | 68.3 | 15 | 42.3 | 26.3 | 643 | 4.83 | 2.6 | 0.2 | <0.2 | 1.5 | 78.6 | 0.03 | 0.09 | 0.04 | 43 | 1.24 | 0.263 |
| 1299266 | Soil | | 1.04 | 24.54 | 5.37 | 57.8 | 70 | 39.0 | 24.4 | 1092 | 4.49 | 2.9 | 0.3 | <0.2 | 0.7 | 55.8 | 0.20 | 0.15 | 0.06 | 29 | 0.82 | 0.170 |
| 1299267 | Soil | | 1.00 | 31.55 | 5.16 | 107.6 | 79 | 39.5 | 28.4 | 1099 | 4.94 | 3.8 | 0.4 | 0.3 | 0.6 | 80.5 | 0.45 | 0.21 | 0.07 | 29 | 1.36 | 0.267 |
| 1299268 | Soil | | 0.89 | 23.65 | 5.81 | 80.4 | 79 | 31.3 | 19.4 | 589 | 4.25 | 4.8 | 0.4 | 0.4 | 0.6 | 45.0 | 0.13 | 0.19 | 0.08 | 38 | 0.74 | 0.217 |
| 1299269 | Soil | | 1.24 | 12.64 | 8.35 | 64.3 | 67 | 14.5 | 9.4 | 354 | 3.85 | 5.6 | 0.4 | 0.6 | 1.9 | 25.1 | 0.19 | 0.30 | 0.16 | 92 | 0.35 | 0.072 |
| 1299270 | Soil | | 1.00 | 11.97 | 7.84 | 80.8 | 42 | 15.6 | 11.3 | 465 | 4.13 | 6.5 | 0.5 | <0.2 | 2.6 | 30.7 | 0.12 | 0.29 | 0.13 | 86 | 0.40 | 0.098 |
| 1299271 | Soil | | 0.75 | 19.07 | 5.88 | 59.9 | 46 | 16.0 | 11.7 | 493 | 4.12 | 5.5 | 0.5 | 0.3 | 2.2 | 46.7 | 0.12 | 0.20 | 0.08 | 79 | 0.74 | 0.110 |
| 1299272 | Soil | | 1.08 | 27.14 | 8.56 | 82.1 | 149 | 16.7 | 11.5 | 601 | 4.28 | 4.8 | 1.0 | <0.2 | 1.7 | 40.5 | 0.13 | 0.24 | 0.12 | 61 | 0.71 | 0.088 |
| 1299273 | Soil | | 1.42 | 53.89 | 5.70 | 39.3 | 164 | 55.9 | 21.4 | 808 | 3.60 | 4.2 | 1.1 | 1.6 | 1.7 | 75.6 | 0.09 | 0.40 | 0.09 | 57 | 1.17 | 0.141 |
| 1299274 | Soil | | 1.08 | 11.16 | 8.08 | 64.6 | 41 | 13.4 | 10.2 | 444 | 3.98 | 4.9 | 0.3 | 0.2 | 1.9 | 27.2 | 0.14 | 0.21 | 0.10 | 83 | 0.40 | 0.118 |
| 1299275 | Soil | | 1.12 | 14.81 | 5.94 | 46.5 | 65 | 20.3 | 17.1 | 534 | 3.92 | 3.7 | 0.4 | 4.4 | 1.2 | 48.6 | 0.09 | 0.16 | 0.17 | 50 | 0.74 | 0.105 |
| 1299276 | Soil | | 1.11 | 13.70 | 10.21 | 55.7 | 113 | 11.4 | 10.0 | 531 | 3.31 | 4.4 | 0.5 | 2.9 | 2.0 | 31.5 | 0.23 | 0.26 | 0.20 | 74 | 0.39 | 0.063 |
| 1299277 | Soil | | 0.89 | 10.80 | 7.88 | 92.0 | 37 | 13.8 | 11.4 | 386 | 3.90 | 4.2 | 0.3 | 4.9 | 2.3 | 24.2 | 0.20 | 0.31 | 0.21 | 75 | 0.35 | 0.100 |
| 1299278 | Soil | | 1.10 | 12.39 | 6.85 | 59.2 | 9 | 18.7 | 13.4 | 355 | 4.25 | 7.1 | 0.3 | 1.7 | 2.0 | 28.1 | 0.15 | 0.26 | 0.13 | 81 | 0.28 | 0.052 |
| 1299279 | Soil | | 1.12 | 17.06 | 3.87 | 52.8 | 61 | 31.0 | 21.8 | 382 | 4.42 | 3.1 | 0.4 | 1.3 | 1.2 | 64.0 | 0.05 | 0.09 | 0.07 | 39 | 0.84 | 0.127 |
| 1299280 | Soil | | 1.15 | 16.48 | 6.62 | 53.4 | 76 | 13.8 | 7.2 | 191 | 2.93 | 2.4 | 0.3 | 1.3 | 0.8 | 20.0 | 0.17 | 0.16 | 0.14 | 45 | 0.21 | 0.070 |

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| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1299251 | Soil | | 26.8 | 24.1 | 1.01 | 290.6 | 0.021 | 2 | 2.57 | 0.078 | 0.23 | <0.1 | 4.9 | 0.13 | <0.02 | 20 | 0.2 | 0.03 | 7.8 | 3.07 | <0.1 | 0.11 |
| 1299252 | Soil | | 12.6 | 34.8 | 0.58 | 186.0 | 0.077 | <1 | 2.73 | 0.020 | 0.05 | <0.1 | 3.6 | 0.10 | <0.02 | 8 | 0.2 | 0.03 | 8.1 | 0.71 | <0.1 | 0.21 |
| 1299253 | Soil | | 14.8 | 28.1 | 1.74 | 152.2 | 0.060 | <1 | 2.39 | 0.090 | 0.04 | <0.1 | 3.0 | 0.04 | <0.02 | 13 | <0.1 | <0.02 | 5.5 | 0.64 | <0.1 | 0.09 |
| 1299254 | Soil | | 24.2 | 38.5 | 1.60 | 93.7 | 0.104 | 1 | 2.70 | 0.092 | 0.04 | <0.1 | 6.4 | 0.05 | <0.02 | 15 | 0.1 | <0.02 | 6.4 | 0.68 | <0.1 | 0.14 |
| 1299255 | Soil | | 22.6 | 26.7 | 0.61 | 131.4 | 0.239 | 2 | 2.60 | 0.016 | 0.09 | 0.1 | 9.6 | 0.07 | <0.02 | 13 | 0.2 | <0.02 | 9.2 | 0.52 | <0.1 | 0.28 |
| 1299256 | Soil | | 9.6 | 39.1 | 0.45 | 212.5 | 0.098 | 1 | 3.25 | 0.014 | 0.05 | 0.1 | 3.3 | 0.11 | <0.02 | 12 | <0.1 | 0.05 | 7.4 | 1.35 | <0.1 | 0.16 |
| 1299257 | Soil | | 15.3 | 28.7 | 1.13 | 170.2 | 0.204 | 1 | 3.32 | 0.013 | 0.04 | <0.1 | 3.8 | 0.06 | <0.02 | 11 | 0.2 | 0.03 | 12.5 | 1.25 | <0.1 | 0.10 |
| 1299258 | Soil | | 20.1 | 45.4 | 1.88 | 52.5 | 0.070 | <1 | 2.39 | 0.136 | 0.02 | <0.1 | 2.7 | <0.02 | <0.02 | 5 | <0.1 | <0.02 | 5.3 | 0.20 | <0.1 | 0.09 |
| 1299259 | Soil | | 13.9 | 39.2 | 0.93 | 160.8 | 0.156 | 1 | 2.94 | 0.032 | 0.04 | <0.1 | 5.6 | 0.08 | <0.02 | 11 | 0.1 | <0.02 | 8.7 | 0.65 | <0.1 | 0.16 |
| 1299260 | Soil | | 16.7 | 25.6 | 0.57 | 128.9 | 0.135 | <1 | 2.32 | 0.011 | 0.06 | <0.1 | 6.1 | 0.10 | <0.02 | 8 | <0.1 | 0.02 | 6.5 | 0.65 | <0.1 | 0.11 |
| 1299261 | Soil | | 13.0 | 23.4 | 0.62 | 119.1 | 0.178 | <1 | 2.37 | 0.012 | 0.05 | <0.1 | 3.8 | 0.08 | <0.02 | 13 | 0.1 | 0.03 | 7.4 | 1.27 | <0.1 | 0.22 |
| 1299262 | Soil | | 21.9 | 17.2 | 0.60 | 122.4 | 0.280 | <1 | 2.81 | 0.009 | 0.09 | <0.1 | 8.9 | 0.09 | <0.02 | 14 | 0.1 | <0.02 | 9.9 | 1.06 | <0.1 | 0.19 |
| 1299263 | Soil | | 13.7 | 32.0 | 0.56 | 174.1 | 0.164 | 1 | 2.95 | 0.015 | 0.05 | <0.1 | 5.0 | 0.12 | <0.02 | 19 | 0.2 | 0.03 | 8.5 | 1.20 | <0.1 | 0.24 |
| 1299264 | Soil | | 14.0 | 31.9 | 0.66 | 193.1 | 0.157 | 1 | 3.84 | 0.016 | 0.04 | <0.1 | 4.9 | 0.17 | <0.02 | 22 | 0.3 | <0.02 | 8.7 | 1.24 | <0.1 | 0.16 |
| 1299265 | Soil | | 22.8 | 20.9 | 2.12 | 176.4 | 0.064 | <1 | 3.69 | 0.071 | 0.02 | <0.1 | 2.5 | 0.05 | <0.02 | <5 | 0.2 | <0.02 | 6.9 | 0.68 | <0.1 | 0.10 |
| 1299266 | Soil | | 17.2 | 12.6 | 1.28 | 141.9 | 0.043 | <1 | 1.90 | 0.077 | 0.02 | <0.1 | 2.4 | 0.05 | 0.02 | 8 | 0.3 | <0.02 | 4.5 | 0.51 | <0.1 | <0.02 |
| 1299267 | Soil | | 20.7 | 17.6 | 2.04 | 163.1 | 0.039 | 2 | 1.70 | 0.088 | 0.25 | <0.1 | 2.5 | 0.06 | 0.07 | 7 | 0.3 | <0.02 | 3.6 | 0.94 | <0.1 | 0.03 |
| 1299268 | Soil | | 19.0 | 22.5 | 1.47 | 119.2 | 0.039 | 1 | 2.28 | 0.062 | 0.06 | <0.1 | 2.2 | 0.07 | 0.03 | 20 | 0.3 | <0.02 | 5.2 | 0.70 | <0.1 | <0.02 |
| 1299269 | Soil | | 9.6 | 25.5 | 0.56 | 136.4 | 0.122 | <1 | 2.36 | 0.012 | 0.05 | <0.1 | 3.7 | 0.09 | <0.02 | 16 | 0.1 | 0.03 | 7.9 | 1.06 | <0.1 | 0.09 |
| 1299270 | Soil | | 17.2 | 25.8 | 0.47 | 136.6 | 0.135 | <1 | 2.78 | 0.012 | 0.06 | <0.1 | 6.9 | 0.09 | <0.02 | 8 | 0.2 | 0.02 | 7.6 | 0.84 | <0.1 | 0.13 |
| 1299271 | Soil | | 19.3 | 25.0 | 0.95 | 148.6 | 0.172 | <1 | 2.32 | 0.032 | 0.02 | <0.1 | 6.5 | 0.10 | <0.02 | 18 | 0.2 | <0.02 | 6.5 | 0.71 | <0.1 | 0.32 |
| 1299272 | Soil | | 69.8 | 26.0 | 0.64 | 124.3 | 0.115 | 1 | 2.20 | 0.021 | 0.05 | <0.1 | 7.6 | 0.06 | <0.02 | 25 | 0.2 | 0.02 | 6.4 | 0.63 | <0.1 | 0.10 |
| 1299273 | Soil | | 24.9 | 38.8 | 1.08 | 241.1 | 0.069 | <1 | 2.17 | 0.090 | 0.03 | <0.1 | 4.5 | 0.06 | 0.03 | 74 | 0.7 | <0.02 | 4.8 | 0.75 | <0.1 | 0.09 |
| 1299274 | Soil | | 11.2 | 23.0 | 0.65 | 169.2 | 0.172 | <1 | 2.16 | 0.013 | 0.06 | <0.1 | 3.4 | 0.06 | <0.02 | 12 | <0.1 | 0.02 | 6.6 | 0.73 | <0.1 | 0.15 |
| 1299275 | Soil | | 12.2 | 44.1 | 1.70 | 139.9 | 0.091 | 2 | 2.74 | 0.045 | 0.03 | <0.1 | 2.8 | 0.09 | 0.02 | 29 | 0.1 | <0.02 | 6.4 | 0.72 | <0.1 | 0.09 |
| 1299276 | Soil | | 14.9 | 22.3 | 0.45 | 168.5 | 0.158 | 1 | 1.93 | 0.015 | 0.03 | <0.1 | 4.2 | 0.10 | <0.02 | 24 | 0.2 | <0.02 | 7.3 | 1.12 | <0.1 | 0.20 |
| 1299277 | Soil | | 7.6 | 26.3 | 0.58 | 164.9 | 0.124 | <1 | 2.44 | 0.010 | 0.04 | 0.1 | 4.0 | 0.08 | <0.02 | 26 | <0.1 | 0.02 | 7.9 | 0.74 | <0.1 | 0.12 |
| 1299278 | Soil | | 8.3 | 32.2 | 0.81 | 199.1 | 0.146 | <1 | 3.28 | 0.009 | 0.05 | <0.1 | 3.2 | 0.09 | <0.02 | 20 | 0.1 | <0.02 | 7.5 | 0.90 | <0.1 | 0.17 |
| 1299279 | Soil | | 17.0 | 29.9 | 2.16 | 98.1 | 0.050 | <1 | 2.33 | 0.070 | 0.02 | <0.1 | 2.2 | 0.07 | <0.02 | 19 | 0.1 | <0.02 | 6.0 | 0.58 | <0.1 | 0.04 |
| 1299280 | Soil | | 5.7 | 21.2 | 0.75 | 73.4 | 0.071 | <1 | 1.28 | 0.041 | 0.04 | <0.1 | 1.3 | 0.08 | <0.02 | 22 | 0.1 | <0.02 | 6.8 | 0.99 | <0.1 | 0.06 |

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Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1299251 | Soil | 0.57 | 28.8 | 4.1 | <0.05 | 3.9 | 15.99 | 56.6 | 0.06 | 2 | 1.0 | 18.0 | <10 | <2 |
| 1299252 | Soil | 0.98 | 6.8 | 1.8 | <0.05 | 7.4 | 3.89 | 27.0 | 0.03 | <1 | 0.9 | 12.5 | <10 | <2 |
| 1299253 | Soil | 0.58 | 6.8 | 1.7 | <0.05 | 4.1 | 11.00 | 31.6 | 0.02 | <1 | 0.3 | 14.5 | <10 | <2 |
| 1299254 | Soil | 0.46 | 5.7 | 1.7 | <0.05 | 7.3 | 23.03 | 39.9 | 0.02 | <1 | 0.6 | 10.7 | <10 | <2 |
| 1299255 | Soil | 2.24 | 8.3 | 6.0 | <0.05 | 13.0 | 14.41 | 55.0 | 0.06 | <1 | 1.0 | 15.4 | <10 | <2 |
| 1299256 | Soil | 1.31 | 10.2 | 0.9 | <0.05 | 7.6 | 3.50 | 18.6 | 0.04 | <1 | 0.7 | 15.2 | <10 | <2 |
| 1299257 | Soil | 2.76 | 7.8 | 3.0 | <0.05 | 4.1 | 10.82 | 44.1 | 0.05 | <1 | 0.4 | 14.8 | <10 | <2 |
| 1299258 | Soil | 0.18 | 1.4 | 0.8 | <0.05 | 4.9 | 18.84 | 48.8 | 0.02 | <1 | 0.4 | 11.2 | <10 | <2 |
| 1299259 | Soil | 1.04 | 4.4 | 1.3 | <0.05 | 8.0 | 9.28 | 30.4 | 0.03 | <1 | 0.6 | 19.0 | <10 | <2 |
| 1299260 | Soil | 1.11 | 7.0 | 0.9 | <0.05 | 5.0 | 10.54 | 38.3 | 0.04 | <1 | 0.7 | 15.6 | <10 | <2 |
| 1299261 | Soil | 1.53 | 9.2 | 1.4 | <0.05 | 10.7 | 8.06 | 24.4 | 0.03 | <1 | 0.7 | 13.2 | <10 | <2 |
| 1299262 | Soil | 1.31 | 9.3 | 2.6 | <0.05 | 11.9 | 17.24 | 61.8 | 0.06 | <1 | 0.8 | 15.2 | <10 | <2 |
| 1299263 | Soil | 1.41 | 7.7 | 1.1 | <0.05 | 14.0 | 7.49 | 27.7 | 0.03 | <1 | 0.7 | 13.2 | <10 | <2 |
| 1299264 | Soil | 1.36 | 5.7 | 2.1 | <0.05 | 9.1 | 8.77 | 32.7 | 0.05 | <1 | 0.8 | 12.8 | <10 | <2 |
| 1299265 | Soil | 0.20 | 2.1 | 0.7 | <0.05 | 4.4 | 17.03 | 54.9 | 0.03 | <1 | 0.5 | 11.1 | <10 | <2 |
| 1299266 | Soil | 0.58 | 2.9 | 0.9 | <0.05 | 0.9 | 12.85 | 35.7 | 0.02 | <1 | 0.4 | 9.4 | <10 | <2 |
| 1299267 | Soil | 0.53 | 24.2 | 0.8 | <0.05 | 1.1 | 16.88 | 41.4 | 0.02 | <1 | 0.4 | 13.3 | <10 | <2 |
| 1299268 | Soil | 0.65 | 8.7 | 1.0 | <0.05 | 0.6 | 13.97 | 37.8 | 0.02 | <1 | 0.4 | 11.0 | <10 | <2 |
| 1299269 | Soil | 1.42 | 9.7 | 1.3 | <0.05 | 5.2 | 4.45 | 19.5 | 0.03 | <1 | 0.5 | 13.8 | <10 | <2 |
| 1299270 | Soil | 1.08 | 8.4 | 1.6 | <0.05 | 7.8 | 10.01 | 48.9 | 0.05 | <1 | 0.8 | 12.9 | <10 | <2 |
| 1299271 | Soil | 0.76 | 3.4 | 1.2 | <0.05 | 18.7 | 22.35 | 36.9 | 0.03 | <1 | 0.5 | 12.7 | <10 | <2 |
| 1299272 | Soil | 1.36 | 5.6 | 2.2 | <0.05 | 5.1 | 101.4 | 46.2 | 0.05 | <1 | 1.0 | 12.3 | <10 | <2 |
| 1299273 | Soil | 0.78 | 3.7 | 0.9 | <0.05 | 4.5 | 32.15 | 43.9 | 0.03 | <1 | 0.6 | 11.8 | <10 | <2 |
| 1299274 | Soil | 1.01 | 9.8 | 2.4 | <0.05 | 7.5 | 7.94 | 22.2 | 0.03 | <1 | 0.3 | 12.2 | <10 | <2 |
| 1299275 | Soil | 0.82 | 4.1 | 0.9 | <0.05 | 5.0 | 9.94 | 26.6 | 0.04 | <1 | 0.3 | 14.1 | <10 | <2 |
| 1299276 | Soil | 1.69 | 7.2 | 3.7 | <0.05 | 9.0 | 8.29 | 32.2 | 0.04 | <1 | 0.6 | 10.3 | <10 | <2 |
| 1299277 | Soil | 1.39 | 7.7 | 1.2 | <0.05 | 5.0 | 3.64 | 20.0 | 0.04 | <1 | 0.6 | 12.4 | <10 | <2 |
| 1299278 | Soil | 1.39 | 6.5 | 1.6 | <0.05 | 7.6 | 3.82 | 17.9 | 0.04 | <1 | 0.4 | 15.9 | <10 | <2 |
| 1299279 | Soil | 0.52 | 2.5 | 0.7 | <0.05 | 2.6 | 13.62 | 32.2 | 0.02 | <1 | 0.4 | 12.9 | <10 | <2 |
| 1299280 | Soil | 1.01 | 6.3 | 1.0 | <0.05 | 3.0 | 2.46 | 10.7 | <0.02 | <1 | 0.4 | 4.1 | <10 | <2 |

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# CERTIFICATE OF ANALYSIS WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1299281 | Soil | 0.63 | 18.75 | 5.23 | 62.7 | 54 | 28.3 | 16.3 | 357 | 4.06 | 3.1 | 0.5 | 1.4 | 1.8 | 72.2 | 0.11 | 0.08 | 0.07 | 46 | 1.03 | 0.173 |
| 1299282 | Soil | 1.02 | 19.95 | 3.22 | 60.2 | 52 | 34.8 | 23.9 | 515 | 4.41 | 1.8 | 0.4 | 1.1 | 1.0 | 89.1 | 0.08 | 0.06 | 0.04 | 37 | 1.25 | 0.187 |
| 1299283 | Soil | 1.37 | 12.17 | 14.16 | 69.2 | 49 | 14.8 | 8.1 | 478 | 2.83 | 10.1 | 1.3 | 1.3 | 5.6 | 53.4 | 0.13 | 0.39 | 0.26 | 38 | 0.76 | 0.059 |
| 1299284 | Soil | 0.81 | 16.04 | 11.86 | 58.4 | 23 | 16.1 | 8.4 | 308 | 2.35 | 6.1 | 0.9 | 1.2 | 4.7 | 15.3 | 0.17 | 0.24 | 0.26 | 46 | 0.18 | 0.048 |
| 1299285 | Soil | 0.53 | 15.35 | 7.60 | 42.1 | 24 | 16.2 | 7.8 | 204 | 2.26 | 5.5 | 0.6 | 1.2 | 3.9 | 19.8 | 0.06 | 0.30 | 0.11 | 48 | 0.22 | 0.019 |
| 1299286 | Soil | 1.36 | 12.99 | 10.55 | 74.5 | 17 | 11.8 | 6.9 | 375 | 4.18 | 6.0 | 0.7 | 2.1 | 4.0 | 22.8 | 0.14 | 0.24 | 0.13 | 50 | 0.31 | 0.042 |
| 1299287 | Soil | 0.63 | 22.75 | 7.81 | 72.8 | 53 | 18.2 | 9.2 | 277 | 3.12 | 5.1 | 1.2 | 2.1 | 3.6 | 41.1 | 0.15 | 0.34 | 0.13 | 46 | 0.74 | 0.113 |
| 1299288 | Soil | 0.47 | 21.44 | 7.60 | 62.2 | 69 | 23.2 | 13.5 | 500 | 3.13 | 5.1 | 0.9 | 2.3 | 2.7 | 69.8 | 0.13 | 0.36 | 0.12 | 48 | 0.99 | 0.113 |
| 1299289 | Soil | 0.43 | 22.41 | 4.80 | 59.9 | 49 | 33.2 | 18.7 | 410 | 3.71 | 3.9 | 0.5 | 0.9 | 2.0 | 87.4 | 0.07 | 0.23 | 0.21 | 41 | 1.28 | 0.190 |
| 1299290 | Soil | 0.43 | 21.78 | 6.44 | 57.6 | 54 | 28.9 | 15.0 | 322 | 3.45 | 5.7 | 0.6 | 2.3 | 2.4 | 72.5 | 0.08 | 0.29 | 0.13 | 41 | 0.99 | 0.119 |
| 1299291 | Soil | 0.55 | 15.29 | 5.89 | 50.0 | 18 | 30.6 | 15.4 | 296 | 3.44 | 4.4 | 0.3 | 1.1 | 1.8 | 60.4 | 0.05 | 0.17 | 0.10 | 47 | 0.82 | 0.083 |
| 1299292 | Soil | 0.46 | 19.38 | 5.78 | 55.1 | 56 | 23.7 | 15.2 | 348 | 3.44 | 4.5 | 0.6 | 1.3 | 2.0 | 73.0 | 0.08 | 0.24 | 0.11 | 54 | 1.04 | 0.127 |
| 1299293 | Soil | 0.88 | 14.35 | 8.19 | 52.6 | 57 | 18.0 | 12.1 | 492 | 3.05 | 5.6 | 0.4 | 2.9 | 2.2 | 43.3 | 0.14 | 0.28 | 0.16 | 61 | 0.50 | 0.068 |
| 1299294 | Soil | 0.80 | 20.76 | 7.40 | 63.1 | 26 | 21.8 | 16.5 | 403 | 4.02 | 8.2 | 0.5 | 1.4 | 3.2 | 49.9 | 0.08 | 0.33 | 0.14 | 107 | 0.84 | 0.217 |
| 1299295 | Soil | 0.77 | 17.80 | 8.32 | 71.3 | 33 | 24.1 | 15.2 | 420 | 3.69 | 5.6 | 0.5 | 1.0 | 2.5 | 58.0 | 0.09 | 0.30 | 0.12 | 80 | 1.06 | 0.165 |
| 1299296 | Soil | 0.70 | 17.84 | 9.52 | 66.9 | 50 | 29.6 | 17.1 | 553 | 3.59 | 5.1 | 0.6 | 1.0 | 3.1 | 30.5 | 0.16 | 0.29 | 0.15 | 57 | 0.27 | 0.038 |
| 1299297 | Soil | 1.24 | 14.23 | 14.76 | 65.1 | 115 | 15.7 | 7.7 | 478 | 2.41 | 6.1 | 1.4 | 1.0 | 6.7 | 45.9 | 0.21 | 0.19 | 0.50 | 32 | 0.48 | 0.068 |
| 1299298 | Soil | 0.89 | 19.27 | 5.45 | 82.8 | 59 | 49.0 | 29.1 | 840 | 5.10 | 2.8 | 0.2 | 1.7 | 1.0 | 94.0 | 0.09 | 0.13 | 0.08 | 37 | 1.19 | 0.164 |
| 1299299 | Soil | 1.44 | 12.93 | 8.02 | 62.1 | 46 | 10.3 | 17.7 | 1392 | 3.83 | 4.9 | 0.3 | 0.9 | 1.7 | 20.2 | 0.14 | 0.16 | 0.16 | 77 | 0.37 | 0.209 |
| 1299300 | Soil | 0.44 | 26.27 | 9.61 | 46.8 | 66 | 24.2 | 10.7 | 260 | 2.75 | 6.3 | 2.0 | 2.0 | 3.5 | 44.3 | 0.04 | 0.33 | 0.16 | 49 | 0.75 | 0.040 |
| 1299301 | Soil | 1.85 | 10.57 | 8.71 | 85.4 | 58 | 11.0 | 7.3 | 2049 | 3.68 | 5.9 | 0.3 | 0.6 | 2.0 | 14.7 | 0.44 | 0.42 | 0.19 | 60 | 0.14 | 0.064 |
| 1299302 | Soil | 1.59 | 18.18 | 8.98 | 85.9 | 44 | 13.0 | 9.8 | 434 | 4.99 | 5.9 | 0.6 | 0.9 | 3.6 | 31.9 | 0.08 | 0.28 | 0.11 | 67 | 0.59 | 0.155 |
| 1299303 | Soil | 0.69 | 17.98 | 6.18 | 78.0 | 32 | 13.4 | 14.4 | 371 | 4.51 | 7.2 | 0.5 | 1.3 | 3.8 | 39.1 | 0.08 | 0.18 | 0.07 | 61 | 0.90 | 0.232 |
| 1299304 | Soil | 0.53 | 14.78 | 9.47 | 43.0 | 61 | 14.4 | 7.2 | 249 | 2.45 | 4.5 | 1.3 | 1.7 | 7.1 | 20.4 | 0.05 | 0.23 | 0.10 | 48 | 0.22 | 0.020 |
| 1299305 | Soil | 1.22 | 19.76 | 19.94 | 67.0 | 48 | 15.3 | 7.8 | 515 | 2.08 | 9.7 | 2.4 | 1.0 | 4.9 | 21.0 | 0.25 | 0.18 | 0.62 | 24 | 0.20 | 0.060 |
| 1299306 | Soil | 0.67 | 15.95 | 8.35 | 55.6 | 52 | 30.4 | 17.9 | 329 | 4.30 | 2.9 | 0.4 | 0.9 | 1.5 | 81.7 | 0.05 | 0.08 | 0.09 | 34 | 1.01 | 0.165 |
| 1299307 | Soil | 0.82 | 13.67 | 11.93 | 47.4 | 69 | 15.2 | 7.5 | 245 | 2.54 | 6.4 | 0.7 | 1.0 | 3.6 | 26.3 | 0.08 | 0.22 | 0.22 | 47 | 0.26 | 0.043 |
| 1299308 | Soil | 0.56 | 11.67 | 3.81 | 65.6 | 40 | 46.6 | 27.6 | 633 | 4.58 | 2.3 | 0.2 | 0.4 | 1.0 | 65.7 | 0.06 | 0.10 | 0.04 | 31 | 0.94 | 0.168 |
| 1299309 | Soil | 1.08 | 17.01 | 4.19 | 49.7 | 50 | 41.4 | 21.8 | 505 | 4.20 | 2.2 | 0.2 | 0.9 | 1.0 | 45.3 | 0.04 | 0.10 | 0.07 | 31 | 0.65 | 0.109 |
| 1299310 | Soil | 1.02 | 20.08 | 4.23 | 50.2 | 42 | 36.9 | 20.6 | 515 | 4.14 | 2.3 | 0.2 | 2.0 | 0.9 | 70.1 | 0.07 | 0.10 | 0.07 | 37 | 0.97 | 0.106 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1299281 | Soil | 19.4 | 39.3 | 1.70 | 81.8 | 0.103 | <1 | 2.39 | 0.112 | 0.03 | <0.1 | 2.9 | 0.06 | <0.02 | 25 | <0.1 | <0.02 | 5.9 | 1.19 | <0.1 | 0.09 |
| 1299282 | Soil | 22.7 | 31.0 | 2.09 | 63.7 | 0.077 | <1 | 2.44 | 0.147 | 0.03 | <0.1 | 2.2 | 0.07 | 0.03 | 27 | 0.1 | <0.02 | 5.3 | 1.06 | <0.1 | 0.06 |
| 1299283 | Soil | 27.1 | 25.8 | 0.57 | 151.6 | 0.021 | <1 | 1.99 | 0.023 | 0.08 | <0.1 | 4.6 | 0.14 | <0.02 | 38 | 0.2 | <0.02 | 6.2 | 1.52 | <0.1 | 0.06 |
| 1299284 | Soil | 18.9 | 25.0 | 0.43 | 137.5 | 0.031 | <1 | 1.53 | 0.011 | 0.09 | <0.1 | 2.5 | 0.10 | <0.02 | 13 | 0.1 | 0.03 | 5.0 | 1.88 | <0.1 | 0.04 |
| 1299285 | Soil | 13.6 | 27.5 | 0.47 | 154.9 | 0.047 | <1 | 1.50 | 0.010 | 0.03 | <0.1 | 3.1 | 0.06 | <0.02 | 18 | 0.2 | <0.02 | 4.1 | 0.58 | <0.1 | 0.09 |
| 1299286 | Soil | 30.9 | 24.1 | 0.47 | 101.3 | 0.107 | <1 | 2.87 | 0.007 | 0.05 | 0.1 | 4.9 | 0.06 | <0.02 | 38 | 0.2 | 0.02 | 8.8 | 0.49 | <0.1 | 0.13 |
| 1299287 | Soil | 24.3 | 31.2 | 0.80 | 222.7 | 0.079 | <1 | 1.94 | 0.036 | 0.04 | <0.1 | 4.6 | 0.05 | <0.02 | 32 | 0.3 | <0.02 | 5.9 | 0.54 | <0.1 | 0.11 |
| 1299288 | Soil | 22.3 | 31.8 | 0.98 | 233.7 | 0.072 | <1 | 2.19 | 0.059 | 0.03 | 0.1 | 5.1 | 0.05 | <0.02 | 33 | 0.3 | <0.02 | 5.9 | 0.56 | <0.1 | 0.09 |
| 1299289 | Soil | 22.0 | 38.0 | 1.71 | 195.2 | 0.057 | <1 | 3.00 | 0.123 | 0.03 | <0.1 | 4.9 | 0.03 | <0.02 | 32 | 0.2 | <0.02 | 6.3 | 0.57 | <0.1 | 0.10 |
| 1299290 | Soil | 17.3 | 30.4 | 1.36 | 197.4 | 0.065 | <1 | 2.52 | 0.098 | 0.04 | <0.1 | 4.2 | 0.06 | <0.02 | 33 | 0.3 | 0.03 | 5.8 | 0.47 | <0.1 | 0.13 |
| 1299291 | Soil | 11.5 | 40.5 | 1.57 | 170.1 | 0.059 | <1 | 2.97 | 0.070 | 0.03 | <0.1 | 3.8 | 0.08 | <0.02 | 24 | 0.1 | 0.02 | 6.7 | 0.94 | <0.1 | 0.11 |
| 1299292 | Soil | 16.0 | 31.4 | 1.21 | 177.6 | 0.083 | <1 | 2.68 | 0.083 | 0.03 | <0.1 | 4.1 | 0.05 | <0.02 | 28 | 0.2 | <0.02 | 7.0 | 0.54 | <0.1 | 0.07 |
| 1299293 | Soil | 10.5 | 34.0 | 0.62 | 181.0 | 0.082 | <1 | 2.67 | 0.014 | 0.06 | <0.1 | 3.0 | 0.08 | <0.02 | 20 | 0.1 | 0.02 | 7.4 | 0.96 | <0.1 | 0.07 |
| 1299294 | Soil | 16.7 | 34.7 | 0.84 | 241.9 | 0.126 | <1 | 3.70 | 0.013 | 0.03 | 0.1 | 4.9 | 0.13 | <0.02 | 18 | 0.2 | <0.02 | 10.5 | 1.59 | <0.1 | 0.13 |
| 1299295 | Soil | 17.9 | 55.8 | 0.83 | 145.0 | 0.114 | <1 | 3.73 | 0.020 | 0.03 | 0.1 | 7.0 | 0.10 | <0.02 | 23 | 0.2 | 0.02 | 11.6 | 1.64 | <0.1 | 0.12 |
| 1299296 | Soil | 12.2 | 36.8 | 1.16 | 173.0 | 0.063 | <1 | 2.83 | 0.027 | 0.07 | <0.1 | 4.2 | 0.08 | <0.02 | 26 | 0.1 | <0.02 | 7.3 | 1.18 | <0.1 | 0.11 |
| 1299297 | Soil | 23.4 | 22.3 | 0.53 | 115.1 | 0.006 | <1 | 1.78 | 0.026 | 0.12 | <0.1 | 2.7 | 0.12 | <0.02 | 26 | 0.2 | <0.02 | 5.7 | 1.57 | <0.1 | 0.04 |
| 1299298 | Soil | 16.8 | 35.5 | 2.31 | 154.6 | 0.046 | <1 | 4.24 | 0.121 | 0.03 | <0.1 | 3.7 | 0.07 | <0.02 | 15 | 0.1 | <0.02 | 7.6 | 1.71 | <0.1 | 0.07 |
| 1299299 | Soil | 11.9 | 28.6 | 0.70 | 145.7 | 0.075 | <1 | 1.61 | 0.011 | 0.05 | 0.1 | 2.8 | 0.09 | <0.02 | 11 | 0.2 | <0.02 | 8.3 | 3.03 | <0.1 | 0.05 |
| 1299300 | Soil | 12.1 | 37.9 | 0.72 | 300.4 | 0.035 | <1 | 1.93 | 0.036 | 0.05 | <0.1 | 4.8 | 0.06 | <0.02 | 44 | 0.3 | 0.03 | 4.7 | 0.40 | <0.1 | 0.17 |
| 1299301 | Soil | 12.8 | 21.9 | 0.30 | 227.1 | 0.041 | <1 | 1.91 | 0.006 | 0.03 | <0.1 | 3.2 | 0.08 | <0.02 | 27 | 0.1 | <0.02 | 8.2 | 2.26 | <0.1 | 0.03 |
| 1299302 | Soil | 35.0 | 25.0 | 0.67 | 183.5 | 0.061 | <1 | 2.41 | 0.009 | 0.03 | <0.1 | 4.1 | 0.10 | <0.02 | 21 | <0.1 | <0.02 | 6.6 | 1.49 | <0.1 | 0.07 |
| 1299303 | Soil | 35.6 | 19.6 | 1.02 | 173.6 | 0.052 | <1 | 1.92 | 0.013 | 0.03 | <0.1 | 5.2 | 0.08 | <0.02 | 12 | <0.1 | <0.02 | 5.5 | 1.48 | <0.1 | 0.06 |
| 1299304 | Soil | 18.8 | 28.6 | 0.46 | 169.9 | 0.030 | <1 | 1.65 | 0.009 | 0.03 | <0.1 | 4.0 | 0.09 | <0.02 | 21 | <0.1 | <0.02 | 4.8 | 0.83 | <0.1 | 0.22 |
| 1299305 | Soil | 35.1 | 20.5 | 0.31 | 161.0 | 0.006 | <1 | 1.29 | 0.009 | 0.15 | <0.1 | 2.0 | 0.12 | <0.02 | 17 | 0.2 | 0.04 | 4.4 | 3.49 | <0.1 | <0.02 |
| 1299306 | Soil | 15.7 | 24.6 | 2.03 | 160.7 | 0.062 | <1 | 2.41 | 0.076 | 0.03 | <0.1 | 2.2 | 0.07 | <0.02 | 25 | 0.2 | <0.02 | 5.5 | 1.83 | <0.1 | 0.05 |
| 1299307 | Soil | 15.5 | 26.7 | 0.62 | 128.6 | 0.036 | <1 | 1.58 | 0.015 | 0.06 | <0.1 | 2.5 | 0.09 | <0.02 | 11 | 0.1 | 0.03 | 4.8 | 1.47 | <0.1 | 0.03 |
| 1299308 | Soil | 16.6 | 23.4 | 1.90 | 111.2 | 0.041 | <1 | 2.95 | 0.108 | 0.02 | <0.1 | 3.8 | 0.03 | <0.02 | 15 | 0.2 | <0.02 | 5.4 | 0.43 | <0.1 | 0.09 |
| 1299309 | Soil | 11.4 | 38.9 | 2.34 | 112.6 | 0.043 | <1 | 2.57 | 0.081 | 0.02 | <0.1 | 1.8 | 0.05 | <0.02 | 12 | 0.1 | <0.02 | 5.4 | 0.64 | <0.1 | 0.07 |
| 1299310 | Soil | 13.0 | 25.2 | 2.14 | 106.3 | 0.062 | <1 | 2.65 | 0.112 | 0.02 | <0.1 | 2.3 | 0.06 | <0.02 | 15 | 0.1 | <0.02 | 6.1 | 0.56 | <0.1 | 0.07 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1299281 | Soil | 0.57 | 3.7 | 1.0 | <0.05 | 4.9 | 18.34 | 38.1 | 0.02 | <1 | 0.4 | 14.3 | <10 | <2 |
| 1299282 | Soil | 0.74 | 2.1 | 0.9 | <0.05 | 3.6 | 22.02 | 44.5 | <0.02 | <1 | 0.4 | 12.7 | <10 | <2 |
| 1299283 | Soil | 0.62 | 15.8 | 2.1 | <0.05 | 3.0 | 18.04 | 51.4 | 0.06 | <1 | 1.0 | 14.1 | <10 | <2 |
| 1299284 | Soil | 0.44 | 11.8 | 0.9 | <0.05 | 1.8 | 7.62 | 33.2 | 0.02 | <1 | 0.7 | 22.6 | <10 | <2 |
| 1299285 | Soil | 0.35 | 5.4 | 0.6 | <0.05 | 4.6 | 5.64 | 26.2 | <0.02 | <1 | 0.4 | 13.5 | <10 | <2 |
| 1299286 | Soil | 4.12 | 4.6 | 2.3 | <0.05 | 5.3 | 16.54 | 54.2 | 0.08 | <1 | 1.2 | 19.9 | <10 | <2 |
| 1299287 | Soil | 1.11 | 6.1 | 1.0 | <0.05 | 5.5 | 20.88 | 43.3 | 0.04 | <1 | 0.5 | 15.9 | <10 | <2 |
| 1299288 | Soil | 1.20 | 4.7 | 1.2 | <0.05 | 3.9 | 18.18 | 41.7 | 0.04 | <1 | 0.5 | 14.0 | <10 | <2 |
| 1299289 | Soil | 0.54 | 3.5 | 0.8 | <0.05 | 4.5 | 18.95 | 43.5 | 0.03 | <1 | 0.4 | 11.8 | <10 | <2 |
| 1299290 | Soil | 0.60 | 4.5 | 1.0 | <0.05 | 6.3 | 13.45 | 34.3 | 0.03 | <1 | 0.3 | 11.0 | <10 | <2 |
| 1299291 | Soil | 0.38 | 3.9 | 0.8 | <0.05 | 3.7 | 6.80 | 24.7 | 0.03 | <1 | 0.4 | 13.1 | <10 | <2 |
| 1299292 | Soil | 0.80 | 4.4 | 0.7 | <0.05 | 3.8 | 12.04 | 33.4 | 0.03 | <1 | 0.4 | 11.2 | <10 | <2 |
| 1299293 | Soil | 1.34 | 13.1 | 1.3 | <0.05 | 2.9 | 4.40 | 21.2 | 0.03 | <1 | 0.4 | 12.6 | <10 | <2 |
| 1299294 | Soil | 0.89 | 6.0 | 1.0 | <0.05 | 6.0 | 10.62 | 37.2 | 0.04 | <1 | 0.7 | 19.0 | <10 | <2 |
| 1299295 | Soil | 1.25 | 5.0 | 2.9 | <0.05 | 6.3 | 10.94 | 39.1 | 0.04 | <1 | 0.7 | 21.8 | <10 | <2 |
| 1299296 | Soil | 0.49 | 10.3 | 1.5 | <0.05 | 4.1 | 5.17 | 27.8 | 0.03 | <1 | 0.6 | 17.1 | <10 | <2 |
| 1299297 | Soil | 0.56 | 16.9 | 3.6 | <0.05 | 1.7 | 12.43 | 44.3 | 0.05 | <1 | 1.1 | 18.2 | <10 | <2 |
| 1299298 | Soil | 0.25 | 4.6 | 1.7 | <0.05 | 3.2 | 17.21 | 35.9 | 0.02 | <1 | 0.4 | 10.5 | <10 | <2 |
| 1299299 | Soil | 0.41 | 22.2 | 1.8 | <0.05 | 2.3 | 9.74 | 25.8 | 0.03 | <1 | 0.2 | 8.4 | <10 | <2 |
| 1299300 | Soil | 0.75 | 6.0 | 1.8 | <0.05 | 8.5 | 9.90 | 24.3 | 0.03 | <1 | 0.5 | 11.8 | <10 | <2 |
| 1299301 | Soil | 0.80 | 6.6 | 1.6 | <0.05 | 1.2 | 4.79 | 27.0 | 0.04 | <1 | 0.5 | 16.7 | <10 | <2 |
| 1299302 | Soil | 0.56 | 4.7 | 3.3 | <0.05 | 3.7 | 24.19 | 62.4 | 0.06 | <1 | 0.7 | 29.0 | <10 | <2 |
| 1299303 | Soil | 0.24 | 5.0 | 1.0 | <0.05 | 3.3 | 26.25 | 70.5 | 0.05 | <1 | 0.8 | 16.6 | <10 | <2 |
| 1299304 | Soil | 0.24 | 6.5 | 1.3 | <0.05 | 9.7 | 10.99 | 36.0 | 0.03 | <1 | 1.1 | 24.6 | <10 | <2 |
| 1299305 | Soil | 0.76 | 17.7 | 1.7 | <0.05 | 0.4 | 21.79 | 65.1 | 0.04 | <1 | 1.7 | 15.8 | <10 | <2 |
| 1299306 | Soil | 0.51 | 4.9 | 2.9 | <0.05 | 2.9 | 13.48 | 34.0 | 0.02 | <1 | 0.3 | 16.3 | <10 | <2 |
| 1299307 | Soil | 0.30 | 11.6 | 0.8 | <0.05 | 1.7 | 6.70 | 29.9 | 0.02 | <1 | 0.5 | 16.3 | <10 | <2 |
| 1299308 | Soil | 0.21 | 3.1 | 1.5 | <0.05 | 4.3 | 15.07 | 40.6 | 0.02 | <1 | 0.4 | 8.4 | <10 | <2 |
| 1299309 | Soil | 0.27 | 2.7 | 0.7 | <0.05 | 3.8 | 8.87 | 25.0 | <0.02 | <1 | 0.2 | 9.0 | <10 | <2 |
| 1299310 | Soil | 0.49 | 2.5 | 0.9 | <0.05 | 3.9 | 10.32 | 27.4 | <0.02 | <1 | 0.3 | 9.3 | <10 | <2 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1299311 | Soil | 0.47 | 23.17 | 3.42 | 73.4 | 16 | 27.8 | 26.3 | 609 | 4.80 | 2.8 | 0.4 | 2.3 | 1.6 | 169.8 | 0.15 | 0.09 | 0.12 | 56 | 1.46 | 0.207 |
| 1299312 | Soil | 1.42 | 15.03 | 8.89 | 121.2 | 71 | 10.8 | 17.0 | 1091 | 6.46 | 4.7 | 0.7 | 2.2 | 3.1 | 42.1 | 0.29 | 0.26 | 0.16 | 129 | 0.84 | 0.192 |
| 1299313 | Soil | 0.95 | 19.82 | 8.36 | 64.8 | 76 | 23.2 | 18.4 | 380 | 4.56 | 7.9 | 0.6 | 1.6 | 3.3 | 48.8 | 0.10 | 0.29 | 0.24 | 74 | 0.44 | 0.109 |
| 1299314 | Soil | 0.77 | 13.65 | 8.57 | 56.3 | 31 | 22.4 | 16.9 | 531 | 4.10 | 3.5 | 0.4 | 1.4 | 1.9 | 55.1 | 0.07 | 0.13 | 0.11 | 73 | 0.81 | 0.134 |
| 1299315 | Soil | 0.48 | 14.98 | 8.26 | 55.6 | 18 | 25.9 | 18.3 | 423 | 4.07 | 3.7 | 0.7 | 1.8 | 4.4 | 69.3 | 0.11 | 0.12 | 0.17 | 55 | 0.82 | 0.162 |
| 1299316 | Soil | 0.71 | 11.37 | 15.73 | 70.7 | 23 | 17.6 | 9.7 | 265 | 3.16 | 5.3 | 0.8 | 2.3 | 5.8 | 17.1 | 0.15 | 0.21 | 0.28 | 65 | 0.21 | 0.023 |
| 1299317 | Soil | 0.77 | 13.92 | 24.69 | 76.6 | 91 | 16.9 | 9.4 | 333 | 2.95 | 5.2 | 1.3 | 3.1 | 5.7 | 21.3 | 0.15 | 0.26 | 0.28 | 51 | 0.24 | 0.048 |
| 1299318 | Soil | 0.87 | 18.62 | 6.88 | 65.1 | 69 | 39.8 | 23.4 | 487 | 4.39 | 5.1 | 0.4 | 1.1 | 1.7 | 28.9 | 0.08 | 0.27 | 0.12 | 54 | 0.38 | 0.092 |
| 1299319 | Soil | 0.99 | 18.14 | 6.30 | 93.1 | 77 | 57.8 | 33.6 | 752 | 5.65 | 4.1 | 0.3 | 1.0 | 1.6 | 49.5 | 0.11 | 0.18 | 0.08 | 47 | 0.71 | 0.164 |
| 1299320 | Soil | 0.90 | 24.99 | 4.83 | 94.2 | 53 | 54.6 | 44.3 | 1224 | 6.74 | 1.8 | 0.2 | 0.6 | 0.9 | 147.5 | 0.19 | 0.07 | 0.05 | 43 | 1.46 | 0.232 |
| 1299321 | Soil | 1.60 | 16.68 | 11.25 | 63.5 | 29 | 11.1 | 17.3 | 715 | 6.68 | 5.4 | 0.6 | 0.9 | 3.0 | 21.0 | 0.08 | 0.27 | 0.09 | 87 | 0.68 | 0.283 |
| 1299322 | Soil | 1.03 | 17.69 | 9.22 | 57.6 | 25 | 20.5 | 12.6 | 263 | 3.98 | 8.5 | 0.4 | 2.3 | 3.6 | 21.6 | 0.12 | 0.38 | 0.15 | 83 | 0.28 | 0.082 |
| 1299323 | Soil | 0.86 | 13.45 | 7.75 | 120.3 | 68 | 12.5 | 16.3 | 790 | 4.99 | 3.2 | 0.4 | 1.9 | 2.3 | 51.0 | 0.28 | 0.22 | 0.11 | 100 | 0.87 | 0.183 |
| 1299324 | Soil | 0.86 | 14.93 | 7.53 | 70.4 | 42 | 21.6 | 19.2 | 556 | 4.15 | 5.6 | 0.4 | 0.8 | 2.4 | 62.9 | 0.08 | 0.24 | 0.09 | 59 | 0.90 | 0.112 |
| 1299325 | Soil | 0.95 | 17.83 | 5.07 | 58.2 | 65 | 32.1 | 21.5 | 599 | 3.86 | 2.7 | 0.3 | 0.7 | 1.3 | 60.2 | 0.07 | 0.14 | 0.09 | 43 | 0.79 | 0.082 |
| 1299326 | Soil | 0.94 | 16.78 | 6.77 | 105.2 | 47 | 50.4 | 32.6 | 1310 | 4.34 | 2.3 | 0.2 | 0.9 | 1.2 | 70.5 | 0.14 | 0.13 | 0.09 | 36 | 0.93 | 0.172 |
| 1299327 | Soil | 0.64 | 14.64 | 5.38 | 49.7 | 30 | 25.6 | 15.1 | 306 | 3.73 | 3.6 | 0.3 | 1.8 | 2.1 | 37.1 | 0.03 | 0.16 | 0.07 | 63 | 0.54 | 0.082 |
| 1299328 | Soil | 0.78 | 16.86 | 10.08 | 56.9 | 64 | 23.5 | 11.0 | 312 | 3.25 | 5.8 | 0.7 | 1.5 | 4.3 | 33.3 | 0.10 | 0.20 | 0.22 | 55 | 0.41 | 0.065 |
| 1299329 | Soil | 0.42 | 18.24 | 6.68 | 57.4 | 25 | 27.9 | 12.4 | 301 | 3.47 | 4.9 | 0.6 | 1.0 | 3.8 | 47.0 | 0.07 | 0.19 | 0.12 | 48 | 0.77 | 0.117 |
| 1299330 | Soil | 0.63 | 17.11 | 8.89 | 61.0 | 53 | 25.3 | 14.3 | 335 | 3.53 | 5.1 | 0.5 | 2.7 | 3.0 | 44.9 | 0.08 | 0.21 | 0.13 | 56 | 0.75 | 0.115 |
| 1299331 | Soil | 1.02 | 16.23 | 5.97 | 62.6 | 77 | 26.2 | 14.8 | 406 | 3.32 | 3.7 | 0.5 | 6.8 | 1.9 | 66.5 | 0.11 | 0.09 | 0.22 | 34 | 1.00 | 0.165 |
| 1299332 | Soil | 1.03 | 12.01 | 14.19 | 48.8 | 37 | 12.5 | 5.7 | 266 | 1.85 | 4.5 | 1.1 | 2.0 | 4.5 | 15.5 | 0.12 | 0.18 | 0.37 | 32 | 0.16 | 0.041 |
| 1299333 | Soil | 0.90 | 18.81 | 7.32 | 65.9 | 37 | 24.5 | 14.7 | 315 | 4.77 | 6.9 | 0.5 | 3.3 | 3.1 | 35.0 | 0.09 | 0.27 | 0.20 | 101 | 0.40 | 0.053 |
| 1299334 | Soil | 0.47 | 14.01 | 7.69 | 40.7 | 41 | 19.7 | 8.1 | 196 | 2.70 | 5.3 | 0.6 | 2.6 | 3.3 | 36.0 | 0.04 | 0.17 | 0.19 | 55 | 0.58 | 0.102 |
| 1299335 | Soil | 0.44 | 13.46 | 11.30 | 59.7 | 24 | 14.2 | 7.4 | 360 | 2.75 | 3.3 | 1.1 | 1.1 | 8.6 | 20.5 | 0.10 | 0.18 | 0.13 | 64 | 0.15 | 0.021 |
| 1299336 | Soil | 0.47 | 15.92 | 8.71 | 48.6 | 28 | 19.1 | 8.5 | 258 | 2.59 | 3.9 | 0.9 | 1.3 | 4.8 | 32.2 | 0.08 | 0.24 | 0.10 | 58 | 0.42 | 0.050 |
| 1299337 | Soil | 1.36 | 27.60 | 5.45 | 57.5 | 90 | 49.7 | 29.2 | 1041 | 4.36 | 3.7 | 0.4 | 1.4 | 1.5 | 64.3 | 0.11 | 0.14 | 0.09 | 41 | 0.91 | 0.131 |
| 1299338 | Soil | 0.90 | 17.66 | 5.26 | 53.1 | 25 | 46.3 | 25.3 | 478 | 4.40 | 3.6 | 0.2 | 0.8 | 1.3 | 49.6 | 0.07 | 0.13 | 0.07 | 43 | 0.69 | 0.100 |
| 1299339 | Soil | 1.67 | 22.53 | 6.21 | 58.0 | 45 | 43.0 | 24.2 | 632 | 4.52 | 3.6 | 0.3 | 1.0 | 1.8 | 69.4 | 0.05 | 0.10 | 0.07 | 47 | 0.99 | 0.143 |
| 1299340 | Soil | 0.79 | 16.89 | 3.70 | 69.9 | 27 | 40.0 | 29.8 | 742 | 5.11 | 2.1 | 0.2 | 0.9 | 1.1 | 73.8 | 0.08 | 0.05 | 0.05 | 44 | 1.10 | 0.180 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1299311 | Soil | 22.2 | 24.8 | 2.20 | 68.8 | 0.095 | <1 | 2.42 | 0.130 | 0.03 | <0.1 | 3.9 | 0.05 | <0.02 | 6 | <0.1 | <0.02 | 5.9 | 0.29 | <0.1 | 0.17 |
| 1299312 | Soil | 28.9 | 16.0 | 0.53 | 158.5 | 0.255 | 2 | 2.14 | 0.015 | 0.06 | <0.1 | 10.8 | 0.09 | 0.02 | 19 | 0.1 | 0.02 | 8.6 | 0.65 | <0.1 | 0.18 |
| 1299313 | Soil | 13.0 | 34.7 | 0.97 | 258.0 | 0.060 | <1 | 3.87 | 0.011 | 0.07 | <0.1 | 3.5 | 0.09 | <0.02 | 13 | 0.2 | 0.06 | 9.8 | 1.80 | <0.1 | 0.14 |
| 1299314 | Soil | 13.5 | 43.2 | 1.29 | 132.2 | 0.145 | <1 | 2.85 | 0.048 | 0.03 | <0.1 | 2.7 | 0.07 | <0.02 | 19 | 0.1 | <0.02 | 6.8 | 1.62 | <0.1 | 0.13 |
| 1299315 | Soil | 20.3 | 36.7 | 1.49 | 78.4 | 0.098 | <1 | 2.72 | 0.077 | 0.06 | <0.1 | 2.6 | 0.07 | <0.02 | 19 | 0.1 | <0.02 | 7.1 | 0.95 | <0.1 | 0.16 |
| 1299316 | Soil | 15.6 | 37.4 | 0.65 | 124.3 | 0.099 | <1 | 2.64 | 0.013 | 0.05 | 0.1 | 3.2 | 0.19 | <0.02 | 10 | <0.1 | 0.03 | 9.1 | 6.81 | <0.1 | 0.20 |
| 1299317 | Soil | 20.2 | 25.2 | 0.56 | 114.9 | 0.073 | <1 | 2.32 | 0.024 | 0.09 | 0.3 | 2.2 | 0.24 | <0.02 | 29 | 0.2 | 0.04 | 8.6 | 1.94 | <0.1 | 0.08 |
| 1299318 | Soil | 14.9 | 31.3 | 1.48 | 137.0 | 0.072 | <1 | 4.14 | 0.039 | 0.02 | <0.1 | 3.3 | 0.09 | <0.02 | 29 | 0.4 | 0.03 | 8.2 | 0.51 | <0.1 | 0.09 |
| 1299319 | Soil | 17.6 | 31.8 | 2.51 | 112.7 | 0.079 | <1 | 4.79 | 0.071 | 0.03 | <0.1 | 3.6 | 0.06 | <0.02 | 26 | 0.3 | 0.02 | 9.1 | 0.75 | <0.1 | 0.10 |
| 1299320 | Soil | 23.0 | 27.6 | 3.25 | 95.4 | 0.097 | <1 | 3.24 | 0.151 | 0.03 | <0.1 | 2.8 | 0.06 | 0.03 | 10 | <0.1 | <0.02 | 6.4 | 2.49 | <0.1 | 0.05 |
| 1299321 | Soil | 31.5 | 16.3 | 0.51 | 96.6 | 0.105 | <1 | 2.29 | 0.014 | 0.04 | 0.1 | 3.7 | 0.12 | <0.02 | 22 | 0.2 | 0.03 | 8.6 | 1.39 | <0.1 | 0.18 |
| 1299322 | Soil | 12.3 | 36.2 | 0.67 | 237.8 | 0.090 | <1 | 3.17 | 0.005 | 0.04 | <0.1 | 4.1 | 0.17 | <0.02 | 17 | 0.2 | 0.03 | 8.3 | 1.15 | <0.1 | 0.20 |
| 1299323 | Soil | 17.8 | 20.2 | 0.68 | 252.4 | 0.198 | 1 | 2.43 | 0.013 | 0.11 | <0.1 | 7.7 | 0.10 | <0.02 | 8 | <0.1 | 0.02 | 8.8 | 0.77 | <0.1 | 0.14 |
| 1299324 | Soil | 16.8 | 41.9 | 1.43 | 107.0 | 0.102 | <1 | 2.55 | 0.067 | 0.04 | <0.1 | 5.1 | 0.06 | <0.02 | 15 | 0.2 | <0.02 | 6.2 | 0.49 | <0.1 | 0.13 |
| 1299325 | Soil | 11.4 | 37.2 | 1.66 | 117.0 | 0.057 | <1 | 2.34 | 0.110 | 0.02 | <0.1 | 2.4 | 0.04 | <0.02 | 7 | 0.1 | <0.02 | 5.8 | 0.40 | <0.1 | 0.07 |
| 1299326 | Soil | 14.5 | 60.6 | 1.97 | 142.2 | 0.053 | <1 | 3.06 | 0.112 | 0.03 | <0.1 | 3.4 | 0.04 | <0.02 | 6 | 0.1 | 0.02 | 6.1 | 0.55 | <0.1 | 0.07 |
| 1299327 | Soil | 13.5 | 46.6 | 1.26 | 139.2 | 0.073 | <1 | 2.38 | 0.043 | 0.02 | <0.1 | 3.0 | 0.07 | <0.02 | 13 | 0.2 | 0.02 | 6.1 | 0.67 | <0.1 | 0.10 |
| 1299328 | Soil | 15.8 | 35.1 | 0.88 | 158.7 | 0.042 | <1 | 2.27 | 0.030 | 0.06 | <0.1 | 3.1 | 0.12 | <0.02 | 11 | 0.2 | 0.03 | 6.3 | 1.60 | <0.1 | 0.08 |
| 1299329 | Soil | 18.9 | 38.7 | 1.13 | 164.9 | 0.064 | <1 | 1.71 | 0.067 | 0.05 | <0.1 | 5.0 | 0.07 | <0.02 | 13 | 0.1 | 0.02 | 5.3 | 0.95 | <0.1 | 0.15 |
| 1299330 | Soil | 17.8 | 45.4 | 1.09 | 176.6 | 0.090 | <1 | 1.93 | 0.058 | 0.04 | <0.1 | 3.8 | 0.08 | <0.02 | 12 | <0.1 | 0.03 | 5.2 | 0.94 | <0.1 | 0.07 |
| 1299331 | Soil | 17.9 | 27.9 | 1.26 | 118.5 | 0.041 | <1 | 2.01 | 0.102 | 0.04 | <0.1 | 2.4 | 0.05 | <0.02 | 14 | 0.1 | <0.02 | 5.0 | 1.10 | <0.1 | 0.04 |
| 1299332 | Soil | 21.3 | 19.4 | 0.30 | 109.6 | 0.018 | <1 | 1.21 | 0.012 | 0.11 | <0.1 | 1.8 | 0.13 | <0.02 | 9 | <0.1 | 0.04 | 4.0 | 3.66 | <0.1 | <0.02 |
| 1299333 | Soil | 11.8 | 55.5 | 1.06 | 154.4 | 0.096 | <1 | 3.72 | 0.021 | 0.04 | <0.1 | 6.1 | 0.19 | <0.02 | 13 | 0.1 | 0.06 | 10.1 | 1.42 | <0.1 | 0.28 |
| 1299334 | Soil | 16.0 | 34.4 | 0.86 | 135.4 | 0.068 | <1 | 1.82 | 0.029 | 0.04 | <0.1 | 3.5 | 0.09 | <0.02 | 16 | <0.1 | 0.03 | 5.8 | 1.02 | <0.1 | 0.08 |
| 1299335 | Soil | 27.5 | 31.0 | 0.50 | 119.6 | 0.018 | <1 | 2.37 | 0.012 | 0.18 | <0.1 | 4.4 | 0.24 | <0.02 | 7 | <0.1 | 0.03 | 7.9 | 3.99 | <0.1 | 0.04 |
| 1299336 | Soil | 19.9 | 36.1 | 0.69 | 165.4 | 0.057 | <1 | 1.66 | 0.025 | 0.11 | <0.1 | 4.1 | 0.13 | <0.02 | 14 | <0.1 | <0.02 | 5.0 | 1.66 | <0.1 | 0.07 |
| 1299337 | Soil | 18.1 | 51.3 | 2.20 | 183.8 | 0.050 | <1 | 2.61 | 0.089 | 0.03 | <0.1 | 3.5 | 0.06 | <0.02 | 29 | 0.2 | 0.02 | 5.4 | 0.93 | <0.1 | 0.05 |
| 1299338 | Soil | 12.6 | 55.6 | 2.32 | 127.5 | 0.058 | <1 | 2.81 | 0.076 | 0.02 | <0.1 | 2.4 | 0.07 | <0.02 | 12 | <0.1 | 0.02 | 5.8 | 0.67 | <0.1 | 0.06 |
| 1299339 | Soil | 18.1 | 60.6 | 2.33 | 146.7 | 0.071 | <1 | 2.74 | 0.141 | 0.03 | <0.1 | 3.2 | 0.05 | <0.02 | 10 | <0.1 | <0.02 | 5.8 | 0.53 | <0.1 | 0.08 |
| 1299340 | Soil | 17.9 | 76.8 | 3.04 | 91.3 | 0.062 | <1 | 2.25 | 0.137 | 0.02 | <0.1 | 2.3 | 0.04 | <0.02 | 7 | 0.1 | <0.02 | 4.7 | 0.30 | <0.1 | 0.04 |

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| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1299311 | Soil | 0.21 | 2.9 | 1.1 | <0.05 | 9.3 | 19.64 | 47.2 | 0.04 | <1 | 0.4 | 8.5 | <10 | <2 |
| 1299312 | Soil | 1.35 | 6.9 | 2.3 | <0.05 | 10.1 | 27.91 | 69.7 | 0.08 | <1 | 1.0 | 11.1 | <10 | <2 |
| 1299313 | Soil | 0.56 | 9.0 | 1.0 | <0.05 | 6.2 | 7.98 | 28.2 | 0.04 | <1 | 0.7 | 17.0 | <10 | <2 |
| 1299314 | Soil | 0.86 | 4.1 | 2.5 | <0.05 | 5.9 | 11.11 | 31.5 | 0.03 | <1 | 0.5 | 16.6 | <10 | <2 |
| 1299315 | Soil | 2.78 | 6.4 | 2.6 | <0.05 | 5.5 | 21.97 | 43.2 | 0.04 | <1 | 1.4 | 14.7 | <10 | <2 |
| 1299316 | Soil | 2.21 | 12.2 | 2.5 | <0.05 | 7.6 | 8.97 | 34.9 | 0.05 | <1 | 1.0 | 16.4 | <10 | <2 |
| 1299317 | Soil | 7.16 | 24.3 | 3.4 | <0.05 | 3.3 | 18.84 | 42.0 | 0.06 | <1 | 1.7 | 12.9 | <10 | <2 |
| 1299318 | Soil | 0.86 | 2.7 | 0.7 | <0.05 | 3.9 | 10.24 | 32.1 | 0.03 | <1 | 0.5 | 9.3 | <10 | <2 |
| 1299319 | Soil | 0.65 | 3.8 | 0.7 | <0.05 | 5.0 | 13.60 | 39.7 | 0.02 | <1 | 0.4 | 9.9 | <10 | <2 |
| 1299320 | Soil | 0.58 | 3.5 | 1.2 | <0.05 | 1.8 | 20.05 | 46.9 | 0.02 | <1 | 0.2 | 9.2 | <10 | <2 |
| 1299321 | Soil | 0.95 | 8.7 | 3.0 | <0.05 | 10.7 | 26.63 | 66.5 | 0.07 | <1 | 1.0 | 16.2 | <10 | <2 |
| 1299322 | Soil | 0.66 | 5.9 | 1.6 | <0.05 | 8.0 | 5.78 | 26.4 | 0.05 | <1 | 0.4 | 15.9 | <10 | <2 |
| 1299323 | Soil | 1.17 | 9.8 | 1.8 | <0.05 | 7.7 | 13.65 | 41.1 | 0.05 | <1 | 0.6 | 9.8 | <10 | <2 |
| 1299324 | Soil | 0.61 | 5.8 | 2.1 | <0.05 | 7.9 | 10.48 | 36.0 | 0.03 | <1 | 0.4 | 10.5 | <10 | <2 |
| 1299325 | Soil | 0.53 | 3.5 | 0.7 | <0.05 | 4.7 | 8.16 | 23.2 | 0.02 | <1 | 0.3 | 9.8 | <10 | <2 |
| 1299326 | Soil | 0.39 | 6.0 | 2.8 | <0.05 | 3.6 | 10.76 | 35.9 | 0.02 | <1 | 0.3 | 9.4 | <10 | <2 |
| 1299327 | Soil | 0.35 | 3.2 | 1.0 | <0.05 | 4.5 | 9.02 | 30.9 | 0.03 | <1 | 0.3 | 9.2 | <10 | <2 |
| 1299328 | Soil | 0.50 | 12.1 | 1.8 | <0.05 | 3.9 | 7.27 | 30.6 | 0.03 | <1 | 0.5 | 17.4 | <10 | <2 |
| 1299329 | Soil | 0.15 | 7.1 | 1.1 | <0.05 | 6.7 | 15.39 | 37.4 | 0.03 | 1 | 0.5 | 11.7 | <10 | <2 |
| 1299330 | Soil | 0.48 | 7.7 | 2.0 | <0.05 | 4.5 | 12.75 | 37.5 | 0.03 | <1 | 0.4 | 11.6 | <10 | <2 |
| 1299331 | Soil | 0.56 | 7.4 | 0.9 | <0.05 | 1.9 | 13.01 | 36.8 | <0.02 | <1 | 0.2 | 9.5 | <10 | <2 |
| 1299332 | Soil | 0.42 | 15.2 | 2.0 | <0.05 | 0.3 | 9.16 | 38.9 | 0.02 | <1 | 0.6 | 13.4 | <10 | <2 |
| 1299333 | Soil | 0.52 | 8.6 | 1.5 | <0.05 | 9.6 | 7.26 | 27.1 | 0.05 | <1 | 0.6 | 17.7 | <10 | <2 |
| 1299334 | Soil | 0.39 | 7.3 | 1.3 | <0.05 | 3.6 | 11.47 | 31.3 | 0.03 | <1 | 0.3 | 13.2 | <10 | <2 |
| 1299335 | Soil | 0.60 | 31.0 | 2.1 | <0.05 | 2.0 | 8.26 | 48.6 | 0.04 | <1 | 1.1 | 30.4 | <10 | <2 |
| 1299336 | Soil | 0.33 | 16.0 | 1.5 | <0.05 | 3.9 | 11.32 | 37.7 | 0.03 | <1 | 0.7 | 17.6 | <10 | <2 |
| 1299337 | Soil | 0.50 | 4.9 | 1.0 | <0.05 | 2.1 | 13.95 | 37.4 | <0.02 | <1 | 0.3 | 11.3 | <10 | <2 |
| 1299338 | Soil | 0.36 | 3.0 | 1.3 | <0.05 | 3.1 | 9.12 | 27.2 | 0.03 | <1 | 0.3 | 10.6 | <10 | <2 |
| 1299339 | Soil | 0.36 | 3.8 | 2.0 | <0.05 | 4.7 | 13.50 | 37.7 | 0.03 | <1 | 0.4 | 11.6 | <10 | <2 |
| 1299340 | Soil | 0.30 | 1.5 | 1.0 | <0.05 | 2.8 | 14.79 | 37.9 | 0.03 | <1 | 0.2 | 9.4 | <10 | <2 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1299341 | Soil | 0.78 | 27.94 | 5.53 | 53.8 | 63 | 26.5 | 15.9 | 407 | 3.92 | 3.2 | 0.4 | 1.1 | 1.8 | 63.2 | 0.07 | 0.12 | 0.09 | 47 | 0.92 | 0.122 |
| 1299342 | Soil | 0.92 | 21.39 | 4.80 | 54.8 | 44 | 24.0 | 18.2 | 450 | 4.33 | 3.1 | 0.3 | 1.2 | 1.7 | 62.4 | 0.05 | 0.09 | 0.07 | 47 | 0.94 | 0.148 |
| 1299343 | Soil | 0.82 | 18.91 | 3.58 | 54.7 | 69 | 21.2 | 17.0 | 322 | 4.21 | 2.1 | 0.3 | 0.6 | 1.0 | 85.9 | 0.07 | 0.07 | 0.07 | 52 | 0.98 | 0.148 |
| 1299344 | Soil | 1.19 | 19.82 | 7.83 | 76.4 | 21 | 19.1 | 16.8 | 438 | 4.86 | 6.6 | 0.4 | 0.7 | 2.5 | 51.7 | 0.17 | 0.28 | 0.09 | 102 | 0.63 | 0.120 |
| 1299345 | Soil | 0.89 | 19.81 | 10.45 | 62.6 | 145 | 23.3 | 13.0 | 338 | 4.03 | 6.1 | 0.6 | 1.7 | 4.0 | 23.1 | 0.16 | 0.37 | 0.17 | 92 | 0.27 | 0.057 |
| 1299346 | Soil | 0.67 | 19.12 | 7.19 | 49.9 | 50 | 26.0 | 16.5 | 391 | 3.68 | 4.0 | 0.5 | 1.1 | 2.0 | 57.2 | 0.07 | 0.18 | 0.09 | 59 | 0.73 | 0.099 |
| 1299347 | Soil | 0.91 | 10.06 | 17.87 | 34.2 | 53 | 5.2 | 2.8 | 171 | 1.41 | 2.3 | 0.6 | 4.0 | 2.2 | 8.9 | 0.29 | 0.24 | 0.21 | 33 | 0.08 | 0.017 |
| 1299348 | Soil | 0.58 | 21.43 | 12.14 | 57.5 | 156 | 20.5 | 10.0 | 344 | 2.64 | 6.6 | 1.3 | 4.2 | 4.5 | 48.2 | 0.07 | 0.40 | 0.22 | 50 | 0.94 | 0.085 |
| 1299349 | Soil | 1.35 | 13.01 | 10.48 | 65.5 | 64 | 15.0 | 8.1 | 350 | 2.56 | 7.2 | 1.0 | 1.3 | 4.0 | 27.6 | 0.14 | 0.29 | 0.27 | 48 | 0.47 | 0.035 |
| 1299350 | Soil | 0.94 | 18.31 | 5.12 | 72.0 | 58 | 30.5 | 18.7 | 490 | 4.90 | 4.5 | 0.4 | 3.7 | 1.8 | 65.8 | 0.06 | 0.12 | 0.07 | 104 | 1.04 | 0.109 |
| 1299351 | Soil | 0.71 | 17.36 | 3.48 | 78.1 | 39 | 20.2 | 24.1 | 839 | 5.10 | 2.6 | 0.2 | 1.5 | 1.6 | 77.6 | 0.14 | 0.05 | 0.02 | 51 | 1.27 | 0.266 |
| 1299352 | Soil | 0.72 | 15.78 | 3.30 | 70.2 | 39 | 29.4 | 21.8 | 532 | 4.67 | 3.3 | 0.3 | 1.6 | 1.2 | 82.2 | 0.04 | 0.05 | 0.04 | 40 | 1.27 | 0.213 |
| 1299353 | Soil | 1.33 | 17.25 | 5.23 | 59.1 | 75 | 11.3 | 14.0 | 927 | 3.79 | 4.7 | 0.5 | 2.4 | 0.8 | 28.4 | 0.21 | 0.31 | 0.14 | 74 | 0.36 | 0.111 |
| 1299354 | Soil | 1.40 | 13.53 | 8.39 | 79.7 | 40 | 18.1 | 11.4 | 544 | 3.70 | 7.3 | 0.4 | 1.4 | 2.2 | 22.3 | 0.12 | 0.38 | 0.20 | 87 | 0.26 | 0.051 |
| 1299355 | Soil | 1.40 | 11.96 | 10.39 | 69.1 | 97 | 15.5 | 8.1 | 259 | 3.13 | 8.5 | 0.4 | 1.1 | 2.0 | 12.7 | 0.22 | 0.50 | 0.23 | 79 | 0.14 | 0.032 |
| 1299356 | Soil | 0.63 | 22.41 | 6.24 | 61.0 | 73 | 28.2 | 13.6 | 412 | 2.98 | 5.9 | 0.5 | 2.1 | 1.8 | 56.0 | 0.15 | 0.29 | 0.10 | 44 | 0.63 | 0.113 |
| 1299357 | Soil | 0.58 | 19.50 | 6.03 | 56.8 | 73 | 24.6 | 14.7 | 436 | 3.35 | 5.5 | 0.5 | 4.2 | 2.5 | 48.9 | 0.07 | 0.28 | 0.09 | 45 | 0.69 | 0.129 |
| 1299358 | Soil | 0.83 | 26.77 | 6.76 | 69.6 | 81 | 29.0 | 14.2 | 369 | 3.79 | 5.0 | 0.6 | 1.8 | 1.9 | 43.2 | 0.21 | 0.24 | 0.11 | 49 | 0.59 | 0.137 |
| 1299359 | Soil | 0.85 | 34.73 | 6.04 | 83.0 | 117 | 37.0 | 23.8 | 772 | 4.39 | 5.4 | 0.6 | 2.6 | 1.2 | 49.1 | 0.35 | 0.23 | 0.08 | 46 | 0.75 | 0.159 |
| 1299360 | Soil | 1.07 | 14.38 | 5.33 | 57.9 | 69 | 24.4 | 14.8 | 519 | 3.38 | 4.7 | 0.3 | 1.2 | 0.9 | 51.3 | 0.14 | 0.19 | 0.08 | 42 | 0.73 | 0.133 |
| 1299361 | Soil | 1.00 | 18.30 | 7.99 | 59.0 | 46 | 32.0 | 15.1 | 384 | 3.45 | 7.1 | 0.4 | 1.2 | 2.5 | 32.0 | 0.08 | 0.34 | 0.13 | 61 | 0.31 | 0.053 |
| 1299362 | Soil | 1.61 | 23.93 | 6.41 | 41.4 | 216 | 18.1 | 30.9 | 2122 | 2.30 | 3.0 | 0.3 | 0.2 | 0.4 | 31.6 | 0.32 | 0.16 | 0.15 | 39 | 0.33 | 0.079 |
| 1299363 | Soil | 0.93 | 11.51 | 8.47 | 77.9 | 108 | 14.8 | 7.4 | 289 | 2.95 | 4.9 | 0.7 | 0.7 | 4.2 | 10.8 | 0.22 | 0.28 | 0.13 | 58 | 0.11 | 0.037 |
| 1299364 | Soil | 1.15 | 11.50 | 19.62 | 69.6 | 69 | 12.3 | 5.9 | 330 | 2.61 | 6.5 | 0.7 | 1.0 | 2.0 | 12.3 | 0.24 | 0.32 | 0.25 | 56 | 0.12 | 0.038 |
| 1299365 | Soil | 0.91 | 12.83 | 12.15 | 58.4 | 73 | 19.8 | 8.2 | 212 | 2.85 | 7.2 | 0.5 | 1.2 | 4.2 | 13.0 | 0.25 | 0.29 | 0.22 | 62 | 0.12 | 0.022 |
| 1299366 | Soil | 0.95 | 13.47 | 7.69 | 56.7 | 143 | 22.0 | 12.2 | 970 | 2.94 | 3.7 | 0.5 | 0.6 | 2.1 | 33.2 | 0.18 | 0.20 | 0.16 | 57 | 0.46 | 0.039 |
| 1299367 | Soil | 1.13 | 9.03 | 10.66 | 63.2 | 69 | 10.3 | 5.6 | 406 | 2.14 | 4.1 | 0.8 | 1.1 | 4.0 | 15.7 | 0.17 | 0.24 | 0.31 | 50 | 0.17 | 0.024 |
| 1299368 | Soil | 0.74 | 5.96 | 12.64 | 36.0 | 91 | 4.5 | 2.1 | 82 | 1.07 | 4.0 | 0.7 | 1.2 | 0.2 | 9.9 | 0.31 | 0.16 | 0.27 | 33 | 0.08 | 0.031 |
| 1299369 | Soil | 0.64 | 21.39 | 3.90 | 57.7 | 13 | 27.7 | 20.3 | 291 | 4.97 | 3.8 | 0.3 | 1.8 | 1.4 | 54.5 | 0.04 | 0.09 | 0.04 | 71 | 0.83 | 0.145 |
| 1299370 | Soil | 1.44 | 14.99 | 4.07 | 61.2 | 50 | 25.7 | 27.2 | 1321 | 3.88 | 2.5 | 0.3 | 1.4 | 1.1 | 69.5 | 0.03 | 0.06 | 0.04 | 57 | 1.02 | 0.181 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1299341 | Soil | 19.4 | 29.7 | 1.76 | 128.1 | 0.068 | <1 | 2.54 | 0.099 | 0.02 | <0.1 | 3.4 | 0.06 | <0.02 | 5 | 0.1 | 0.03 | 5.9 | 0.57 | <0.1 | 0.09 |
| 1299342 | Soil | 17.4 | 21.3 | 1.93 | 124.0 | 0.076 | <1 | 2.72 | 0.097 | 0.03 | <0.1 | 2.4 | 0.05 | <0.02 | 9 | <0.1 | <0.02 | 5.6 | 0.53 | <0.1 | 0.10 |
| 1299343 | Soil | 15.0 | 18.2 | 1.90 | 136.9 | 0.073 | <1 | 2.93 | 0.098 | 0.02 | <0.1 | 2.4 | 0.06 | <0.02 | 9 | 0.1 | <0.02 | 6.6 | 0.47 | <0.1 | 0.08 |
| 1299344 | Soil | 12.6 | 25.0 | 0.95 | 238.7 | 0.144 | <1 | 2.98 | 0.018 | 0.04 | <0.1 | 5.3 | 0.14 | <0.02 | 13 | 0.1 | <0.02 | 8.7 | 1.18 | <0.1 | 0.27 |
| 1299345 | Soil | 11.3 | 38.1 | 0.61 | 196.7 | 0.135 | <1 | 3.02 | 0.006 | 0.03 | <0.1 | 3.8 | 0.12 | <0.02 | 10 | <0.1 | 0.02 | 7.6 | 1.26 | <0.1 | 0.32 |
| 1299346 | Soil | 16.0 | 34.8 | 1.31 | 162.4 | 0.077 | <1 | 2.70 | 0.049 | 0.02 | <0.1 | 3.1 | 0.08 | <0.02 | 16 | <0.1 | 0.03 | 5.9 | 1.21 | <0.1 | 0.03 |
| 1299347 | Soil | 8.2 | 11.6 | 0.11 | 57.9 | 0.044 | <1 | 0.90 | 0.018 | 0.04 | <0.1 | 1.0 | 0.07 | <0.02 | 18 | 0.4 | 0.04 | 5.2 | 0.52 | <0.1 | 0.06 |
| 1299348 | Soil | 17.6 | 33.4 | 0.73 | 171.8 | 0.043 | 1 | 1.93 | 0.038 | 0.06 | <0.1 | 5.2 | 0.10 | <0.02 | 23 | 0.6 | <0.02 | 5.7 | 1.02 | <0.1 | 0.18 |
| 1299349 | Soil | 10.4 | 25.7 | 0.45 | 161.4 | 0.009 | <1 | 2.22 | 0.009 | 0.09 | <0.1 | 3.7 | 0.11 | <0.02 | 18 | 0.4 | 0.02 | 6.8 | 1.16 | <0.1 | 0.10 |
| 1299350 | Soil | 11.1 | 112.0 | 1.49 | 171.4 | 0.088 | <1 | 2.80 | 0.090 | 0.03 | <0.1 | 10.1 | 0.06 | <0.02 | 10 | 0.4 | <0.02 | 7.1 | 0.71 | <0.1 | 0.22 |
| 1299351 | Soil | 21.7 | 17.3 | 1.66 | 65.5 | 0.049 | 1 | 2.52 | 0.095 | 0.04 | <0.1 | 3.8 | 0.05 | <0.02 | 13 | 0.5 | 0.03 | 6.0 | 0.64 | 0.1 | 0.08 |
| 1299352 | Soil | 18.2 | 27.8 | 2.37 | 88.8 | 0.056 | <1 | 2.80 | 0.139 | 0.03 | <0.1 | 2.4 | 0.04 | <0.02 | 12 | 0.3 | 0.02 | 6.0 | 0.62 | <0.1 | 0.06 |
| 1299353 | Soil | 19.2 | 17.8 | 0.39 | 78.8 | 0.103 | <1 | 1.57 | 0.020 | 0.05 | <0.1 | 3.4 | 0.06 | 0.07 | 144 | 0.7 | 0.03 | 6.8 | 0.77 | <0.1 | 0.10 |
| 1299354 | Soil | 9.8 | 30.9 | 0.51 | 167.9 | 0.087 | <1 | 2.65 | 0.010 | 0.05 | <0.1 | 3.0 | 0.13 | <0.02 | 15 | 0.3 | 0.03 | 8.8 | 1.66 | <0.1 | 0.07 |
| 1299355 | Soil | 8.6 | 29.7 | 0.36 | 106.9 | 0.060 | <1 | 2.05 | 0.007 | 0.03 | 0.1 | 2.2 | 0.11 | <0.02 | 23 | 0.4 | 0.03 | 7.8 | 1.22 | <0.1 | 0.04 |
| 1299356 | Soil | 13.3 | 26.1 | 1.03 | 200.7 | 0.050 | 1 | 1.82 | 0.046 | 0.05 | 0.1 | 2.9 | 0.05 | <0.02 | 26 | 0.5 | 0.02 | 4.5 | 0.60 | <0.1 | 0.03 |
| 1299357 | Soil | 16.0 | 28.1 | 0.84 | 195.2 | 0.062 | 1 | 1.83 | 0.059 | 0.05 | 0.1 | 3.3 | 0.06 | <0.02 | 21 | 0.5 | 0.03 | 4.4 | 0.72 | <0.1 | 0.05 |
| 1299358 | Soil | 17.8 | 29.1 | 0.92 | 241.7 | 0.054 | 1 | 2.12 | 0.057 | 0.05 | 0.1 | 3.6 | 0.09 | <0.02 | 20 | 0.4 | 0.06 | 5.4 | 0.69 | <0.1 | 0.06 |
| 1299359 | Soil | 24.0 | 28.3 | 1.27 | 218.3 | 0.043 | <1 | 2.76 | 0.062 | 0.07 | <0.1 | 4.2 | 0.06 | 0.02 | 26 | 0.4 | 0.04 | 5.4 | 0.86 | <0.1 | 0.03 |
| 1299360 | Soil | 11.4 | 23.8 | 0.98 | 171.2 | 0.047 | <1 | 1.93 | 0.060 | 0.04 | 0.1 | 2.2 | 0.05 | 0.03 | 17 | 0.6 | 0.05 | 5.0 | 0.54 | <0.1 | 0.03 |
| 1299361 | Soil | 9.8 | 32.4 | 0.79 | 189.5 | 0.055 | <1 | 3.14 | 0.013 | 0.04 | 0.1 | 2.8 | 0.11 | <0.02 | 18 | 0.4 | 0.04 | 7.2 | 1.30 | <0.1 | 0.07 |
| 1299362 | Soil | 7.3 | 17.2 | 0.42 | 134.3 | 0.041 | <1 | 1.32 | 0.025 | 0.05 | <0.1 | 1.6 | 0.11 | 0.02 | 24 | 0.4 | 0.05 | 5.4 | 3.63 | <0.1 | 0.02 |
| 1299363 | Soil | 12.3 | 28.6 | 0.42 | 89.2 | 0.042 | <1 | 2.40 | 0.006 | 0.05 | <0.1 | 2.5 | 0.11 | <0.02 | 20 | 0.4 | 0.05 | 7.8 | 2.13 | <0.1 | 0.03 |
| 1299364 | Soil | 10.6 | 24.2 | 0.35 | 96.6 | 0.055 | <1 | 1.88 | 0.014 | 0.06 | 0.1 | 1.8 | 0.10 | <0.02 | 31 | 0.5 | 0.03 | 8.4 | 1.69 | <0.1 | 0.04 |
| 1299365 | Soil | 10.5 | 30.8 | 0.49 | 117.1 | 0.043 | <1 | 2.37 | 0.007 | 0.05 | <0.1 | 2.1 | 0.12 | <0.02 | 18 | 0.3 | 0.04 | 6.9 | 1.16 | <0.1 | 0.10 |
| 1299366 | Soil | 10.5 | 30.1 | 0.85 | 157.2 | 0.051 | <1 | 2.47 | 0.028 | 0.04 | <0.1 | 2.9 | 0.11 | <0.02 | 21 | 0.4 | 0.02 | 7.7 | 2.75 | <0.1 | 0.04 |
| 1299367 | Soil | 12.1 | 21.2 | 0.30 | 120.3 | 0.034 | <1 | 1.50 | 0.011 | 0.04 | <0.1 | 1.8 | 0.14 | <0.02 | 12 | 0.2 | 0.04 | 6.6 | 1.12 | <0.1 | 0.03 |
| 1299368 | Soil | 9.5 | 11.0 | 0.14 | 45.7 | 0.016 | <1 | 0.91 | 0.007 | 0.05 | <0.1 | 0.5 | 0.10 | <0.02 | 31 | 0.4 | 0.03 | 6.9 | 3.26 | <0.1 | 0.03 |
| 1299369 | Soil | 13.1 | 45.2 | 1.77 | 158.2 | 0.070 | <1 | 3.33 | 0.054 | 0.03 | <0.1 | 5.0 | 0.06 | <0.02 | 10 | 0.4 | <0.02 | 7.8 | 0.58 | <0.1 | 0.16 |
| 1299370 | Soil | 16.6 | 42.8 | 1.66 | 98.1 | 0.060 | <1 | 1.96 | 0.103 | 0.02 | <0.1 | 3.4 | 0.05 | 0.02 | 20 | 0.6 | <0.02 | 5.0 | 0.45 | <0.1 | 0.05 |

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Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1299341 | Soil | 0.42 | 3.2 | 1.0 | <0.05 | 5.5 | 15.06 | 36.0 | 0.02 | <1 | 0.4 | 9.6 | <10 | <2 |
| 1299342 | Soil | 0.36 | 3.2 | 1.2 | <0.05 | 6.5 | 13.73 | 36.6 | 0.03 | <1 | 0.4 | 11.7 | <10 | <2 |
| 1299343 | Soil | 0.59 | 2.2 | 0.9 | <0.05 | 4.8 | 11.49 | 32.2 | 0.03 | <1 | 0.2 | 8.4 | <10 | <2 |
| 1299344 | Soil | 0.49 | 7.4 | 2.4 | <0.05 | 12.7 | 8.77 | 31.0 | 0.04 | <1 | 0.5 | 13.0 | <10 | <2 |
| 1299345 | Soil | 0.89 | 8.2 | 1.1 | <0.05 | 13.7 | 5.17 | 26.7 | 0.05 | <1 | 0.8 | 12.2 | <10 | <2 |
| 1299346 | Soil | 0.50 | 3.1 | 0.9 | <0.05 | 2.3 | 10.42 | 32.9 | 0.03 | <1 | 0.3 | 11.1 | <10 | <2 |
| 1299347 | Soil | 2.41 | 7.6 | 1.6 | <0.05 | 1.9 | 5.45 | 17.8 | 0.04 | <1 | 0.1 | 4.0 | <10 | <2 |
| 1299348 | Soil | 1.06 | 10.7 | 5.1 | <0.05 | 7.2 | 17.04 | 35.0 | 0.03 | <1 | 0.7 | 17.7 | <10 | 2 |
| 1299349 | Soil | 0.76 | 19.1 | 1.6 | <0.05 | 4.1 | 8.89 | 21.1 | 0.03 | <1 | 0.8 | 21.9 | <10 | <2 |
| 1299350 | Soil | 0.20 | 4.9 | 1.0 | <0.05 | 9.2 | 10.29 | 25.4 | 0.04 | <1 | 0.7 | 12.0 | <10 | <2 |
| 1299351 | Soil | 0.47 | 6.6 | 0.9 | <0.05 | 3.5 | 18.84 | 61.2 | 0.02 | <1 | 0.6 | 11.5 | <10 | <2 |
| 1299352 | Soil | 0.40 | 2.7 | 0.6 | <0.05 | 2.8 | 16.52 | 41.2 | 0.02 | <1 | 0.2 | 15.1 | <10 | <2 |
| 1299353 | Soil | 1.55 | 5.5 | 0.7 | <0.05 | 4.8 | 11.28 | 43.5 | 0.04 | <1 | 1.0 | 11.1 | <10 | <2 |
| 1299354 | Soil | 1.38 | 11.8 | 0.8 | <0.05 | 3.9 | 3.33 | 20.0 | 0.03 | <1 | 0.6 | 13.0 | <10 | <2 |
| 1299355 | Soil | 1.47 | 7.1 | 0.9 | <0.05 | 2.4 | 2.50 | 17.7 | 0.02 | <1 | 0.5 | 13.5 | <10 | <2 |
| 1299356 | Soil | 0.65 | 5.5 | 0.7 | <0.05 | 1.8 | 9.94 | 28.1 | <0.02 | <1 | 0.4 | 12.0 | <10 | <2 |
| 1299357 | Soil | 0.59 | 6.6 | 0.7 | <0.05 | 2.5 | 11.48 | 34.6 | <0.02 | <1 | 0.4 | 13.3 | <10 | <2 |
| 1299358 | Soil | 1.11 | 6.5 | 0.7 | <0.05 | 2.7 | 12.92 | 37.7 | <0.02 | <1 | 0.5 | 13.0 | <10 | <2 |
| 1299359 | Soil | 0.72 | 6.4 | 0.6 | <0.05 | 1.3 | 18.87 | 50.7 | 0.02 | <1 | 1.0 | 12.7 | <10 | <2 |
| 1299360 | Soil | 0.75 | 4.4 | 0.7 | <0.05 | 1.1 | 8.43 | 25.3 | <0.02 | <1 | 0.4 | 11.4 | <10 | <2 |
| 1299361 | Soil | 0.96 | 6.3 | 0.7 | <0.05 | 3.7 | 4.27 | 26.3 | <0.02 | <1 | 0.5 | 13.6 | <10 | <2 |
| 1299362 | Soil | 0.58 | 14.2 | 0.6 | <0.05 | 0.7 | 3.82 | 17.2 | 0.02 | <1 | 0.3 | 5.2 | <10 | <2 |
| 1299363 | Soil | 1.15 | 15.7 | 1.2 | <0.05 | 2.0 | 4.35 | 26.2 | 0.02 | <1 | 1.0 | 22.6 | <10 | <2 |
| 1299364 | Soil | 3.29 | 14.5 | 1.8 | <0.05 | 2.0 | 6.64 | 24.3 | 0.03 | <1 | 0.7 | 13.3 | <10 | <2 |
| 1299365 | Soil | 1.98 | 16.2 | 1.0 | <0.05 | 3.9 | 3.78 | 21.5 | 0.02 | <1 | 0.8 | 13.8 | <10 | <2 |
| 1299366 | Soil | 0.95 | 8.3 | 1.0 | <0.05 | 1.4 | 5.57 | 21.8 | 0.02 | <1 | 0.4 | 13.9 | <10 | <2 |
| 1299367 | Soil | 1.15 | 12.4 | 1.5 | <0.05 | 1.4 | 5.86 | 25.7 | 0.03 | <1 | 0.5 | 14.2 | <10 | <2 |
| 1299368 | Soil | 0.95 | 10.7 | 2.7 | <0.05 | 0.8 | 8.65 | 21.2 | 0.02 | <1 | 0.4 | 3.7 | <10 | <2 |
| 1299369 | Soil | 0.33 | 3.6 | 0.9 | <0.05 | 7.5 | 11.61 | 29.9 | 0.03 | <1 | 0.4 | 12.2 | <10 | <2 |
| 1299370 | Soil | 0.43 | 2.4 | 1.0 | <0.05 | 2.7 | 15.76 | 38.1 | <0.02 | <1 | 0.3 | 9.5 | <10 | <2 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1299371 | Soil | 1.00 | 13.12 | 3.59 | 61.5 | 18 | 32.2 | 29.3 | 482 | 5.07 | 3.8 | 0.3 | 1.1 | 1.1 | 55.5 | 0.10 | 0.12 | 0.02 | 31 | 0.81 | 0.194 |
| 1299372 | Soil | 0.89 | 12.26 | 5.41 | 50.1 | 43 | 22.2 | 17.9 | 372 | 4.15 | 4.1 | 0.3 | 1.5 | 1.3 | 43.5 | 0.04 | 0.10 | 0.07 | 54 | 0.61 | 0.098 |
| 1299373 | Soil | 1.03 | 11.08 | 3.70 | 54.9 | 24 | 24.7 | 19.1 | 395 | 4.06 | 2.3 | 0.2 | 0.9 | 0.9 | 55.1 | 0.04 | 0.06 | 0.06 | 49 | 0.79 | 0.131 |
| 1299374 | Soil | 1.01 | 10.16 | 6.84 | 80.2 | 51 | 13.2 | 12.1 | 907 | 3.12 | 3.6 | 0.3 | 0.6 | 1.2 | 32.6 | 0.23 | 0.28 | 0.13 | 68 | 0.45 | 0.071 |
| 1299375 | Soil | 1.12 | 12.96 | 4.11 | 64.6 | 29 | 25.5 | 25.3 | 726 | 4.71 | 3.9 | 0.3 | 1.0 | 1.3 | 56.8 | 0.05 | 0.10 | 0.05 | 45 | 0.89 | 0.104 |
| 1299376 | Soil | 0.84 | 13.83 | 3.88 | 64.1 | 31 | 38.9 | 22.9 | 474 | 4.60 | 3.4 | 0.2 | 0.6 | 1.2 | 51.6 | 0.03 | 0.10 | 0.04 | 47 | 0.68 | 0.087 |
| 1299377 | Soil | 1.27 | 17.28 | 4.61 | 87.7 | 34 | 48.9 | 47.9 | 1238 | 6.69 | 4.6 | 0.2 | 1.2 | 0.9 | 64.6 | 0.06 | 0.07 | 0.04 | 38 | 0.95 | 0.209 |
| 1299378 | Soil | 0.91 | 13.49 | 6.41 | 61.1 | 51 | 22.8 | 11.6 | 302 | 3.85 | 5.6 | 0.3 | 0.6 | 1.9 | 31.3 | 0.06 | 0.23 | 0.10 | 80 | 0.42 | 0.026 |
| 1299379 | Soil | 0.90 | 15.78 | 5.38 | 53.6 | 24 | 42.9 | 24.1 | 364 | 4.34 | 3.1 | 0.2 | 1.3 | 1.1 | 80.3 | 0.07 | 0.08 | 0.04 | 55 | 1.25 | 0.143 |
| 1299380 | Soil | 1.46 | 11.70 | 8.51 | 35.9 | 62 | 14.9 | 6.8 | 147 | 3.46 | 10.5 | 0.5 | 1.3 | 3.2 | 14.8 | 0.22 | 0.39 | 0.18 | 73 | 0.15 | 0.058 |
| 1299381 | Soil | 1.42 | 9.44 | 9.70 | 50.5 | 33 | 14.2 | 6.5 | 237 | 2.84 | 6.2 | 0.4 | 0.7 | 2.0 | 14.4 | 0.16 | 0.29 | 0.12 | 60 | 0.15 | 0.034 |
| 1299382 | Soil | 0.97 | 9.99 | 11.87 | 51.3 | 53 | 11.0 | 5.8 | 249 | 2.61 | 7.2 | 0.5 | 0.8 | 3.2 | 34.3 | 0.08 | 0.21 | 0.20 | 53 | 0.25 | 0.027 |
| 1299383 | Soil | 1.05 | 17.83 | 7.79 | 61.7 | 41 | 17.2 | 11.5 | 307 | 3.98 | 6.3 | 0.4 | 3.7 | 2.4 | 34.5 | 0.15 | 0.25 | 0.23 | 83 | 0.62 | 0.182 |
| 1299384 | Soil | 1.16 | 11.41 | 8.78 | 63.5 | 91 | 15.5 | 7.2 | 314 | 2.64 | 5.3 | 0.3 | 2.0 | 2.4 | 30.4 | 0.12 | 0.39 | 0.19 | 61 | 0.31 | 0.027 |
| 1299385 | Soil | 1.76 | 13.88 | 13.22 | 50.8 | 182 | 14.7 | 9.3 | 417 | 3.27 | 7.1 | 0.6 | 0.5 | 2.8 | 22.0 | 0.10 | 0.42 | 0.29 | 76 | 0.21 | 0.033 |
| 1299386 | Soil | 1.09 | 13.66 | 9.47 | 111.5 | 48 | 17.1 | 9.5 | 440 | 4.07 | 6.8 | 0.4 | 0.9 | 3.5 | 34.1 | 0.26 | 0.42 | 0.19 | 65 | 0.37 | 0.086 |
| 1299387 | Soil | 0.90 | 19.03 | 6.97 | 67.5 | 50 | 21.1 | 11.4 | 336 | 4.05 | 8.3 | 0.9 | 1.5 | 3.5 | 44.2 | 0.08 | 0.42 | 0.16 | 80 | 0.65 | 0.136 |
| 1299388 | Soil | 0.48 | 23.24 | 7.58 | 52.7 | 46 | 27.5 | 14.1 | 316 | 3.06 | 6.2 | 0.6 | 2.9 | 2.9 | 58.4 | 0.10 | 0.26 | 0.14 | 48 | 0.80 | 0.131 |
| 1299389 | Soil | 0.98 | 9.50 | 8.58 | 57.5 | 67 | 15.6 | 9.2 | 325 | 2.85 | 4.6 | 0.4 | 0.2 | 2.4 | 18.7 | 0.14 | 0.26 | 0.16 | 69 | 0.23 | 0.039 |
| 1299390 | Soil | 0.51 | 20.58 | 6.36 | 52.2 | 42 | 24.7 | 15.9 | 412 | 3.88 | 5.4 | 0.7 | 0.4 | 2.8 | 63.9 | 0.07 | 0.17 | 0.10 | 59 | 1.03 | 0.119 |
| 1299391 | Soil | 0.66 | 12.69 | 10.97 | 39.6 | 36 | 12.0 | 5.7 | 163 | 1.82 | 4.6 | 1.6 | 1.6 | 4.2 | 29.8 | 0.05 | 0.30 | 0.14 | 37 | 0.40 | 0.049 |
| 1299392 | Soil | 1.02 | 13.02 | 10.93 | 53.1 | 64 | 14.1 | 8.2 | 367 | 2.31 | 5.1 | 1.4 | 0.8 | 5.1 | 36.0 | 0.05 | 0.29 | 0.34 | 41 | 0.52 | 0.051 |
| 1299393 | Soil | 0.79 | 12.91 | 10.70 | 45.4 | 49 | 13.7 | 7.2 | 244 | 2.11 | 4.9 | 0.8 | 0.5 | 4.3 | 30.1 | 0.08 | 0.24 | 0.52 | 42 | 0.41 | 0.051 |
| 1299394 | Soil | 0.41 | 12.47 | 11.92 | 38.6 | 17 | 12.1 | 4.4 | 143 | 1.44 | 3.5 | 0.9 | 0.2 | 4.4 | 24.2 | 0.16 | 0.20 | 0.22 | 30 | 0.31 | 0.043 |
| 1299395 | Soil | 0.47 | 6.79 | 8.08 | 21.8 | 9 | 5.9 | 3.4 | 125 | 1.18 | 2.5 | 0.7 | <0.2 | 3.7 | 12.2 | 0.03 | 0.09 | 0.30 | 24 | 0.10 | 0.027 |
| 1299396 | Soil | 0.95 | 10.45 | 7.33 | 57.9 | 39 | 13.2 | 7.8 | 176 | 2.89 | 5.0 | 0.6 | 0.5 | 4.2 | 21.0 | 0.09 | 0.29 | 0.11 | 66 | 0.23 | 0.024 |
| 1299110 | Soil | 0.97 | 8.94 | 8.81 | 45.9 | 61 | 12.1 | 7.1 | 300 | 2.27 | 3.8 | 0.4 | <0.2 | 2.0 | 24.5 | 0.13 | 0.19 | 0.17 | 59 | 0.32 | 0.023 |
| 1299111 | Soil | 0.90 | 13.00 | 7.17 | 52.3 | 36 | 19.8 | 11.7 | 268 | 3.29 | 6.4 | 0.3 | <0.2 | 2.0 | 33.8 | 0.07 | 0.23 | 0.14 | 62 | 0.49 | 0.087 |
| 1299112 | Soil | 1.66 | 12.33 | 9.98 | 60.4 | 56 | 14.6 | 8.3 | 366 | 2.44 | 7.2 | 0.6 | <0.2 | 3.0 | 30.4 | 0.27 | 0.34 | 0.18 | 51 | 0.48 | 0.039 |
| 1299113 | Soil | 1.16 | 12.84 | 12.68 | 49.9 | 70 | 15.7 | 11.0 | 967 | 2.60 | 5.6 | 1.0 | <0.2 | 3.7 | 49.0 | 0.22 | 0.32 | 0.26 | 57 | 0.70 | 0.026 |

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| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1299371 | Soil | | 13.9 | 23.3 | 1.50 | 80.5 | 0.047 | <1 | 4.23 | 0.113 | 0.03 | <0.1 | 2.1 | 0.05 | 0.03 | 35 | 0.6 | 0.02 | 6.5 | 0.84 | <0.1 | 0.15 |
| 1299372 | Soil | | 10.3 | 37.1 | 1.81 | 133.2 | 0.098 | <1 | 2.65 | 0.050 | 0.02 | <0.1 | 1.9 | 0.08 | <0.02 | 12 | 0.2 | 0.02 | 7.1 | 0.66 | <0.1 | 0.16 |
| 1299373 | Soil | | 12.4 | 39.3 | 1.69 | 82.1 | 0.067 | <1 | 2.67 | 0.078 | 0.03 | <0.1 | 1.5 | 0.04 | <0.02 | 13 | 0.4 | 0.02 | 6.6 | 0.61 | <0.1 | 0.08 |
| 1299374 | Soil | | 7.4 | 23.3 | 0.49 | 182.5 | 0.083 | <1 | 2.00 | 0.014 | 0.05 | <0.1 | 2.6 | 0.08 | <0.02 | 20 | 0.3 | 0.03 | 6.8 | 0.98 | <0.1 | 0.07 |
| 1299375 | Soil | | 12.6 | 43.3 | 2.17 | 63.2 | 0.074 | <1 | 2.49 | 0.077 | 0.03 | <0.1 | 2.7 | 0.05 | <0.02 | 14 | 0.4 | 0.03 | 5.9 | 0.37 | <0.1 | 0.14 |
| 1299376 | Soil | | 11.0 | 57.6 | 2.38 | 94.6 | 0.058 | <1 | 3.05 | 0.072 | 0.02 | <0.1 | 2.4 | 0.04 | <0.02 | 6 | 0.2 | 0.03 | 6.4 | 0.71 | <0.1 | 0.17 |
| 1299377 | Soil | | 15.5 | 34.4 | 3.67 | 155.7 | 0.051 | <1 | 3.14 | 0.088 | 0.02 | <0.1 | 1.9 | 0.05 | <0.02 | 15 | 0.4 | <0.02 | 7.1 | 1.35 | <0.1 | 0.12 |
| 1299378 | Soil | | 7.3 | 47.1 | 0.99 | 153.5 | 0.084 | <1 | 2.72 | 0.025 | 0.03 | <0.1 | 3.9 | 0.12 | <0.02 | <5 | 0.3 | <0.02 | 8.5 | 0.97 | <0.1 | 0.19 |
| 1299379 | Soil | | 11.9 | 44.1 | 1.86 | 134.6 | 0.155 | <1 | 3.18 | 0.128 | 0.02 | <0.1 | 1.9 | 0.08 | <0.02 | 10 | 0.4 | 0.02 | 7.5 | 1.63 | <0.1 | 0.11 |
| 1299380 | Soil | | 9.5 | 31.8 | 0.36 | 96.4 | 0.052 | <1 | 2.85 | 0.008 | 0.06 | <0.1 | 2.6 | 0.09 | <0.02 | 15 | 0.4 | 0.08 | 7.4 | 0.93 | <0.1 | 0.16 |
| 1299381 | Soil | | 11.9 | 26.6 | 0.49 | 114.7 | 0.059 | <1 | 2.12 | 0.014 | 0.05 | <0.1 | 2.8 | 0.09 | <0.02 | 17 | 0.5 | 0.04 | 8.3 | 0.98 | <0.1 | 0.05 |
| 1299382 | Soil | | 15.3 | 23.4 | 0.35 | 155.4 | 0.045 | <1 | 2.28 | 0.019 | 0.09 | <0.1 | 2.9 | 0.17 | <0.02 | 31 | 0.3 | 0.04 | 8.8 | 1.98 | <0.1 | 0.21 |
| 1299383 | Soil | | 18.1 | 27.8 | 0.69 | 170.5 | 0.106 | <1 | 2.39 | 0.018 | 0.04 | <0.1 | 3.3 | 0.11 | <0.02 | 21 | 0.1 | <0.02 | 7.3 | 1.10 | <0.1 | 0.13 |
| 1299384 | Soil | | 8.6 | 27.2 | 0.37 | 218.8 | 0.055 | <1 | 1.75 | 0.014 | 0.02 | 0.1 | 2.2 | 0.12 | <0.02 | 14 | 0.2 | 0.03 | 6.0 | 0.83 | <0.1 | 0.10 |
| 1299385 | Soil | | 15.0 | 28.1 | 0.36 | 167.1 | 0.065 | <1 | 2.12 | 0.017 | 0.03 | 0.1 | 3.2 | 0.12 | <0.02 | 19 | 0.2 | 0.03 | 8.1 | 1.09 | <0.1 | 0.12 |
| 1299386 | Soil | | 13.8 | 30.6 | 0.54 | 198.1 | 0.062 | <1 | 2.64 | 0.014 | 0.04 | <0.1 | 4.1 | 0.13 | <0.02 | 18 | <0.1 | 0.02 | 7.9 | 0.90 | <0.1 | 0.06 |
| 1299387 | Soil | | 22.9 | 35.2 | 0.77 | 142.0 | 0.086 | 1 | 2.29 | 0.021 | 0.07 | <0.1 | 8.2 | 0.08 | <0.02 | 18 | 0.1 | 0.02 | 7.1 | 0.43 | <0.1 | 0.15 |
| 1299388 | Soil | | 16.7 | 29.3 | 0.99 | 204.8 | 0.061 | 1 | 2.04 | 0.062 | 0.04 | <0.1 | 3.9 | 0.10 | <0.02 | 25 | 0.2 | <0.02 | 5.4 | 2.15 | <0.1 | 0.09 |
| 1299389 | Soil | | 7.2 | 34.4 | 0.63 | 110.4 | 0.104 | <1 | 1.95 | 0.017 | 0.04 | 0.2 | 2.6 | 0.13 | <0.02 | 24 | 0.1 | <0.02 | 6.6 | 2.40 | <0.1 | 0.11 |
| 1299390 | Soil | | 15.7 | 34.3 | 1.30 | 176.9 | 0.092 | <1 | 2.25 | 0.092 | 0.04 | <0.1 | 5.1 | 0.07 | <0.02 | 17 | 0.3 | <0.02 | 5.6 | 0.96 | <0.1 | 0.19 |
| 1299391 | Soil | | 14.0 | 27.5 | 0.42 | 139.3 | 0.068 | <1 | 1.26 | 0.034 | 0.05 | <0.1 | 2.5 | 0.06 | <0.02 | 12 | 0.1 | <0.02 | 4.4 | 0.94 | <0.1 | 0.16 |
| 1299392 | Soil | | 17.6 | 28.1 | 0.51 | 162.0 | 0.061 | <1 | 1.65 | 0.036 | 0.08 | <0.1 | 3.3 | 0.10 | <0.02 | 26 | 0.1 | <0.02 | 5.8 | 1.39 | <0.1 | 0.16 |
| 1299393 | Soil | | 13.7 | 24.9 | 0.43 | 140.4 | 0.069 | <1 | 1.42 | 0.026 | 0.11 | <0.1 | 2.4 | 0.12 | <0.02 | 24 | 0.2 | 0.03 | 4.9 | 1.32 | <0.1 | 0.15 |
| 1299394 | Soil | | 15.4 | 20.1 | 0.33 | 112.8 | 0.061 | <1 | 1.02 | 0.020 | 0.07 | <0.1 | 2.0 | 0.07 | <0.02 | 11 | 0.1 | <0.02 | 3.8 | 0.64 | <0.1 | 0.07 |
| 1299395 | Soil | | 12.0 | 10.7 | 0.13 | 89.9 | 0.017 | <1 | 0.91 | 0.017 | 0.07 | <0.1 | 1.3 | 0.08 | <0.02 | <5 | 0.1 | <0.02 | 3.7 | 1.22 | <0.1 | 0.05 |
| 1299396 | Soil | | 10.6 | 33.8 | 0.49 | 106.0 | 0.054 | <1 | 2.05 | 0.014 | 0.02 | <0.1 | 3.0 | 0.07 | <0.02 | 9 | <0.1 | <0.02 | 6.9 | 0.97 | <0.1 | 0.10 |
| 1299110 | Soil | | 8.2 | 25.9 | 0.44 | 129.2 | 0.045 | <1 | 1.54 | 0.020 | 0.04 | <0.1 | 2.4 | 0.09 | <0.02 | 20 | 0.1 | <0.02 | 5.6 | 0.91 | <0.1 | 0.04 |
| 1299111 | Soil | | 10.5 | 36.7 | 0.94 | 171.6 | 0.056 | <1 | 2.44 | 0.031 | 0.04 | <0.1 | 3.5 | 0.08 | <0.02 | 24 | 0.2 | <0.02 | 7.0 | 2.87 | <0.1 | 0.07 |
| 1299112 | Soil | | 10.4 | 24.7 | 0.45 | 113.5 | 0.018 | <1 | 1.45 | 0.014 | 0.08 | <0.1 | 2.2 | 0.13 | <0.02 | 18 | 0.2 | <0.02 | 5.1 | 0.92 | <0.1 | 0.03 |
| 1299113 | Soil | | 13.8 | 29.2 | 0.53 | 178.3 | 0.023 | <1 | 1.99 | 0.025 | 0.04 | <0.1 | 3.4 | 0.16 | <0.02 | 23 | 0.2 | 0.02 | 6.8 | 1.65 | <0.1 | 0.07 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1299371 | Soil | 0.72 | 3.9 | 0.7 | <0.05 | 6.0 | 12.79 | 34.3 | <0.02 | <1 | 0.7 | 15.3 | <10 | <2 |
| 1299372 | Soil | 0.72 | 3.4 | 0.8 | <0.05 | 7.3 | 8.06 | 23.1 | <0.02 | <1 | 0.3 | 11.9 | <10 | <2 |
| 1299373 | Soil | 0.57 | 3.2 | 0.8 | <0.05 | 3.8 | 9.63 | 28.7 | <0.02 | <1 | 0.5 | 12.2 | <10 | <2 |
| 1299374 | Soil | 1.13 | 12.3 | 0.6 | <0.05 | 3.0 | 2.70 | 16.3 | 0.03 | <1 | 0.4 | 10.7 | <10 | <2 |
| 1299375 | Soil | 0.46 | 2.8 | 0.7 | <0.05 | 9.2 | 10.61 | 26.9 | 0.02 | <1 | 0.6 | 13.4 | <10 | <2 |
| 1299376 | Soil | 0.28 | 2.5 | 0.6 | <0.05 | 9.4 | 8.02 | 24.7 | <0.02 | <1 | 0.6 | 15.3 | <10 | <2 |
| 1299377 | Soil | 0.26 | 2.1 | 0.6 | <0.05 | 4.9 | 14.60 | 37.9 | <0.02 | <1 | 0.4 | 20.8 | <10 | <2 |
| 1299378 | Soil | 0.36 | 5.3 | 1.0 | <0.05 | 7.9 | 3.46 | 16.6 | 0.04 | <1 | 0.5 | 11.8 | <10 | <2 |
| 1299379 | Soil | 0.98 | 2.3 | 0.9 | <0.05 | 6.1 | 11.91 | 27.9 | <0.02 | <1 | 0.1 | 12.3 | <10 | <2 |
| 1299380 | Soil | 1.12 | 7.7 | 0.8 | <0.05 | 6.7 | 2.64 | 19.0 | 0.04 | <1 | 0.6 | 18.5 | <10 | <2 |
| 1299381 | Soil | 1.53 | 6.3 | 1.5 | <0.05 | 2.1 | 3.58 | 23.8 | <0.02 | <1 | 0.5 | 14.1 | <10 | <2 |
| 1299382 | Soil | 0.70 | 11.6 | 1.4 | <0.05 | 7.9 | 4.39 | 30.8 | 0.04 | <1 | 0.5 | 8.7 | <10 | <2 |
| 1299383 | Soil | 0.68 | 7.1 | 1.2 | <0.05 | 4.9 | 13.70 | 40.3 | 0.05 | <1 | 0.5 | 13.3 | <10 | <2 |
| 1299384 | Soil | 0.82 | 5.8 | 0.8 | <0.05 | 4.0 | 2.65 | 16.5 | 0.02 | <1 | 0.3 | 9.8 | <10 | <2 |
| 1299385 | Soil | 0.92 | 5.7 | 1.1 | <0.05 | 6.0 | 7.60 | 26.6 | 0.04 | <1 | 0.6 | 9.8 | <10 | <2 |
| 1299386 | Soil | 0.59 | 8.4 | 1.7 | <0.05 | 4.1 | 6.99 | 31.3 | 0.05 | <1 | 0.7 | 12.5 | <10 | <2 |
| 1299387 | Soil | 0.58 | 6.2 | 1.1 | <0.05 | 6.6 | 17.97 | 52.0 | 0.04 | <1 | 0.6 | 15.1 | <10 | <2 |
| 1299388 | Soil | 0.58 | 7.3 | 1.0 | <0.05 | 4.0 | 12.95 | 34.5 | 0.03 | <1 | 0.4 | 14.4 | <10 | <2 |
| 1299389 | Soil | 1.19 | 8.2 | 1.0 | <0.05 | 5.0 | 2.26 | 15.0 | 0.03 | 1 | 0.4 | 17.6 | <10 | <2 |
| 1299390 | Soil | 0.51 | 4.8 | 0.8 | <0.05 | 7.6 | 13.89 | 35.4 | 0.03 | <1 | 0.4 | 14.0 | <10 | <2 |
| 1299391 | Soil | 0.42 | 6.8 | 1.2 | <0.05 | 6.4 | 7.22 | 27.5 | <0.02 | <1 | 0.5 | 11.0 | <10 | <2 |
| 1299392 | Soil | 0.51 | 14.7 | 1.6 | <0.05 | 6.8 | 9.62 | 33.4 | 0.03 | <1 | 0.6 | 13.6 | <10 | <2 |
| 1299393 | Soil | 0.71 | 19.0 | 1.2 | <0.05 | 5.8 | 6.85 | 27.4 | 0.03 | <1 | 0.5 | 12.2 | <10 | <2 |
| 1299394 | Soil | 0.69 | 8.7 | 1.0 | <0.05 | 3.5 | 8.79 | 29.9 | 0.02 | <1 | 0.5 | 9.2 | <10 | <2 |
| 1299395 | Soil | 0.40 | 8.9 | 0.8 | <0.05 | 2.4 | 4.48 | 23.2 | <0.02 | <1 | 0.4 | 7.7 | <10 | <2 |
| 1299396 | Soil | 0.64 | 5.1 | 1.1 | <0.05 | 4.2 | 3.92 | 22.2 | 0.03 | <1 | 0.6 | 13.9 | <10 | <2 |
| 1299110 | Soil | 0.81 | 7.0 | 0.9 | <0.05 | 1.9 | 2.81 | 15.7 | <0.02 | <1 | 0.4 | 14.0 | <10 | <2 |
| 1299111 | Soil | 0.63 | 5.5 | 1.1 | <0.05 | 3.2 | 5.60 | 21.6 | 0.03 | <1 | 0.3 | 13.6 | <10 | <2 |
| 1299112 | Soil | 0.72 | 19.0 | 1.1 | <0.05 | 1.5 | 3.35 | 19.4 | 0.03 | <1 | 0.4 | 13.7 | <10 | <2 |
| 1299113 | Soil | 1.03 | 7.5 | 1.5 | <0.05 | 3.1 | 7.39 | 28.5 | 0.03 | <1 | 0.7 | 13.3 | <10 | <2 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1299114 | Soil | 1.02 | 10.37 | 7.82 | 55.2 | 53 | 15.7 | 8.1 | 217 | 2.85 | 4.6 | 0.3 | 0.4 | 1.9 | 23.7 | 0.11 | 0.23 | 0.16 | 66 | 0.29 | 0.029 |
| 1299115 | Soil | 0.93 | 10.30 | 7.68 | 65.3 | 52 | 17.8 | 9.4 | 236 | 3.23 | 3.7 | 0.3 | <0.2 | 1.7 | 15.8 | 0.11 | 0.24 | 0.14 | 66 | 0.19 | 0.040 |
| 1299116 | Soil | 1.02 | 15.41 | 9.30 | 111.9 | 47 | 14.9 | 9.8 | 1460 | 3.69 | 6.1 | 0.4 | <0.2 | 2.4 | 24.8 | 0.78 | 0.38 | 0.17 | 58 | 0.27 | 0.072 |
| 1299117 | Soil | 1.15 | 9.10 | 8.54 | 81.1 | 51 | 8.9 | 5.2 | 508 | 2.90 | 3.9 | 0.3 | <0.2 | 1.4 | 16.3 | 0.18 | 0.32 | 0.15 | 57 | 0.17 | 0.046 |
| 1299118 | Soil | 1.16 | 17.93 | 11.49 | 72.2 | 51 | 15.9 | 7.4 | 270 | 3.73 | 6.8 | 0.6 | 0.3 | 3.3 | 13.6 | 0.21 | 0.39 | 0.15 | 76 | 0.13 | 0.047 |
| 1299119 | Soil | 1.31 | 10.12 | 8.33 | 125.2 | 30 | 12.8 | 13.2 | 470 | 6.60 | 9.9 | 0.4 | <0.2 | 1.5 | 44.5 | 0.18 | 0.36 | 0.12 | 74 | 0.89 | 0.379 |
| 1299120 | Soil | 1.35 | 13.69 | 8.57 | 117.4 | 85 | 14.1 | 14.6 | 736 | 5.06 | 6.0 | 0.4 | <0.2 | 2.3 | 56.8 | 0.28 | 0.33 | 0.15 | 102 | 0.81 | 0.169 |
| 1299121 | Soil | 1.42 | 11.21 | 10.00 | 83.1 | 27 | 13.6 | 10.5 | 915 | 4.52 | 4.9 | 0.3 | 0.3 | 2.2 | 24.0 | 0.31 | 0.32 | 0.16 | 94 | 0.25 | 0.078 |
| 1299122 | Soil | 1.44 | 13.59 | 7.82 | 107.3 | 27 | 13.3 | 11.6 | 1115 | 4.94 | 4.6 | 0.3 | <0.2 | 1.4 | 33.9 | 0.48 | 0.32 | 0.13 | 101 | 0.45 | 0.087 |
| 1299123 | Soil | 0.88 | 19.46 | 7.69 | 185.5 | 58 | 16.1 | 12.6 | 1595 | 3.71 | 4.9 | 0.4 | <0.2 | 1.8 | 26.6 | 0.38 | 0.34 | 0.34 | 80 | 0.35 | 0.075 |
| 1299124 | Soil | 1.52 | 15.45 | 12.15 | 82.1 | 150 | 23.3 | 10.9 | 310 | 3.85 | 7.4 | 0.4 | <0.2 | 1.8 | 26.2 | 0.21 | 0.38 | 0.13 | 82 | 0.29 | 0.079 |
| 1299125 | Soil | 1.20 | 10.06 | 9.04 | 45.8 | 12 | 17.1 | 10.6 | 183 | 3.61 | 8.1 | 0.4 | 0.7 | 2.8 | 26.3 | 0.05 | 0.23 | 0.15 | 85 | 0.37 | 0.066 |
| 1299126 | Soil | 0.84 | 12.73 | 33.32 | 62.9 | 70 | 13.5 | 6.2 | 119 | 2.07 | 6.9 | 1.7 | <0.2 | 12.2 | 21.8 | 0.11 | 0.27 | 0.40 | 43 | 0.20 | 0.008 |
| 1299127 | Soil | 1.97 | 20.07 | 6.77 | 66.2 | 28 | 45.2 | 16.9 | 126 | 5.46 | 13.7 | 1.3 | <0.2 | 1.6 | 67.8 | 0.07 | 0.17 | 0.11 | 86 | 0.93 | 0.137 |
| 1299128 | Soil | 1.31 | 12.32 | 27.42 | 67.8 | 55 | 12.8 | 5.4 | 140 | 2.15 | 8.2 | 1.4 | <0.2 | 7.3 | 19.3 | 0.13 | 0.31 | 0.42 | 48 | 0.20 | 0.012 |
| 1299129 | Soil | 0.60 | 18.63 | 29.09 | 54.6 | 29 | 13.7 | 5.7 | 125 | 2.12 | 6.2 | 2.4 | <0.2 | 16.2 | 26.4 | 0.04 | 0.33 | 0.39 | 42 | 0.25 | 0.006 |
| 1299130 | Soil | 1.56 | 12.63 | 33.22 | 50.5 | 122 | 14.0 | 6.2 | 157 | 2.48 | 10.1 | 1.0 | <0.2 | 6.8 | 18.7 | 0.14 | 0.40 | 0.39 | 55 | 0.17 | 0.013 |
| 1299131 | Soil | 1.31 | 12.71 | 29.89 | 55.9 | 123 | 11.7 | 4.9 | 156 | 2.35 | 7.6 | 1.0 | <0.2 | 9.0 | 15.2 | 0.09 | 0.32 | 0.28 | 46 | 0.14 | 0.013 |
| 1299132 | Soil | 1.75 | 8.62 | 8.42 | 71.8 | 52 | 7.1 | 5.4 | 457 | 3.15 | 3.0 | 0.3 | 3.1 | 1.2 | 12.2 | 0.26 | 0.35 | 0.23 | 47 | 0.11 | 0.041 |
| 1299133 | Soil | 1.19 | 17.85 | 7.05 | 67.7 | 46 | 15.9 | 11.7 | 386 | 3.41 | 4.2 | 0.6 | 2.3 | 2.4 | 52.5 | 0.21 | 0.26 | 0.15 | 42 | 0.81 | 0.208 |
| 1299134 | Soil | 0.56 | 18.49 | 5.04 | 62.9 | 15 | 36.0 | 18.8 | 459 | 4.11 | 2.8 | 0.4 | 1.2 | 1.7 | 91.7 | 0.11 | 0.10 | 0.09 | 30 | 1.28 | 0.302 |
| 1299135 | Soil | 0.54 | 17.50 | 3.99 | 57.6 | 37 | 33.6 | 16.8 | 403 | 3.83 | 3.2 | 0.3 | 1.2 | 1.3 | 86.5 | 0.09 | 0.11 | 0.15 | 41 | 1.25 | 0.276 |
| 1299136 | Soil | 1.40 | 9.49 | 7.84 | 79.6 | 4 | 6.0 | 7.5 | 355 | 4.35 | 4.2 | 0.3 | 0.6 | 1.8 | 23.1 | 0.17 | 0.18 | 0.12 | 55 | 0.49 | 0.211 |
| 1299137 | Soil | 1.13 | 11.67 | 12.38 | 58.6 | 34 | 9.6 | 7.5 | 241 | 2.63 | 5.1 | 1.1 | 1.1 | 5.7 | 33.4 | 0.07 | 0.20 | 0.29 | 44 | 0.59 | 0.108 |
| 1299138 | Soil | 1.52 | 19.15 | 14.86 | 62.3 | 135 | 14.0 | 7.6 | 535 | 2.51 | 7.9 | 2.1 | 1.2 | 4.5 | 50.7 | 0.20 | 0.37 | 0.36 | 38 | 0.83 | 0.063 |
| 1299139 | Soil | 1.61 | 14.13 | 22.56 | 66.2 | 49 | 12.5 | 5.9 | 208 | 1.96 | 5.2 | 2.4 | 1.0 | 7.9 | 36.7 | 0.10 | 0.22 | 0.61 | 26 | 0.49 | 0.049 |
| 1299140 | Soil | 1.38 | 18.96 | 32.65 | 61.9 | 99 | 16.7 | 6.8 | 235 | 1.58 | 6.5 | 3.6 | 1.9 | 9.6 | 51.5 | 0.21 | 0.34 | 0.55 | 28 | 0.74 | 0.036 |
| 1299141 | Soil | 1.40 | 21.30 | 19.67 | 79.3 | 65 | 16.5 | 7.7 | 286 | 1.96 | 13.5 | 2.8 | 0.9 | 7.0 | 30.0 | 0.22 | 0.85 | 0.40 | 15 | 0.32 | 0.041 |
| 1299146 | Soil | 1.07 | 12.87 | 7.09 | 76.0 | 43 | 11.8 | 11.3 | 497 | 4.76 | 5.6 | 0.3 | 0.7 | 1.3 | 26.4 | 0.23 | 0.27 | 0.40 | 92 | 0.40 | 0.097 |
| 1299147 | Soil | 0.50 | 19.05 | 4.80 | 79.1 | 19 | 15.8 | 22.9 | 1084 | 5.13 | 4.2 | 0.2 | 0.7 | 0.8 | 43.5 | 0.17 | 0.09 | 0.05 | 39 | 0.94 | 0.247 |

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**Client:** **Radius Gold Inc.**
Suite 650 - 200 Burrard Street
Vancouver BC V6C 3L6 Canada

Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1299114 | Soil | 9.2 | 34.9 | 0.67 | 127.4 | 0.051 | <1 | 2.02 | 0.017 | 0.04 | <0.1 | 3.0 | 0.09 | <0.02 | 17 | 0.2 | 0.03 | 7.2 | 0.91 | <0.1 | 0.05 |
| 1299115 | Soil | 7.2 | 31.2 | 0.68 | 87.0 | 0.095 | <1 | 2.04 | 0.018 | 0.04 | <0.1 | 2.4 | 0.06 | <0.02 | 28 | 0.1 | <0.02 | 8.1 | 2.53 | <0.1 | 0.07 |
| 1299116 | Soil | 11.7 | 22.5 | 0.42 | 238.2 | 0.067 | <1 | 2.13 | 0.014 | 0.05 | 0.1 | 2.9 | 0.09 | <0.02 | 21 | 0.1 | 0.03 | 8.2 | 0.96 | <0.1 | 0.03 |
| 1299117 | Soil | 9.6 | 16.8 | 0.25 | 135.1 | 0.072 | <1 | 1.48 | 0.015 | 0.03 | <0.1 | 1.8 | 0.08 | <0.02 | 30 | 0.2 | <0.02 | 7.5 | 0.83 | <0.1 | 0.03 |
| 1299118 | Soil | 8.6 | 24.1 | 0.41 | 123.8 | 0.064 | <1 | 2.28 | 0.013 | 0.04 | <0.1 | 2.6 | 0.08 | <0.02 | 35 | 0.2 | 0.02 | 10.0 | 1.89 | <0.1 | 0.04 |
| 1299119 | Soil | 19.7 | 20.5 | 0.59 | 175.3 | 0.080 | <1 | 2.80 | 0.013 | 0.05 | <0.1 | 3.0 | 0.08 | <0.02 | 32 | 0.2 | 0.03 | 11.5 | 1.18 | <0.1 | 0.03 |
| 1299120 | Soil | 13.5 | 24.1 | 0.65 | 239.3 | 0.093 | 1 | 2.57 | 0.014 | 0.05 | <0.1 | 3.5 | 0.09 | <0.02 | 14 | 0.2 | <0.02 | 8.7 | 1.17 | <0.1 | 0.05 |
| 1299121 | Soil | 11.3 | 22.4 | 0.41 | 168.0 | 0.111 | <1 | 2.28 | 0.015 | 0.02 | <0.1 | 2.7 | 0.08 | <0.02 | 21 | 0.1 | 0.03 | 7.7 | 1.43 | <0.1 | 0.08 |
| 1299122 | Soil | 16.1 | 20.0 | 0.48 | 156.8 | 0.155 | <1 | 2.44 | 0.016 | 0.03 | <0.1 | 4.2 | 0.07 | <0.02 | 25 | 0.2 | <0.02 | 7.8 | 1.43 | <0.1 | 0.07 |
| 1299123 | Soil | 11.8 | 22.5 | 0.36 | 225.0 | 0.149 | <1 | 2.20 | 0.022 | 0.04 | <0.1 | 4.5 | 0.13 | <0.02 | 38 | 0.2 | 0.02 | 8.8 | 1.07 | <0.1 | 0.11 |
| 1299124 | Soil | 8.5 | 37.3 | 0.60 | 137.0 | 0.086 | <1 | 3.00 | 0.021 | 0.05 | 0.2 | 2.9 | 0.07 | <0.02 | 33 | 0.2 | 0.03 | 9.0 | 3.99 | <0.1 | 0.04 |
| 1299125 | Soil | 11.5 | 40.7 | 0.79 | 179.0 | 0.087 | 1 | 2.39 | 0.018 | 0.04 | <0.1 | 4.1 | 0.12 | <0.02 | 14 | 0.1 | <0.02 | 7.9 | 1.53 | <0.1 | 0.10 |
| 1299126 | Soil | 17.4 | 26.6 | 0.34 | 162.9 | 0.017 | <1 | 2.40 | 0.019 | 0.05 | <0.1 | 2.5 | 0.26 | <0.02 | 18 | 0.1 | <0.02 | 7.3 | 9.64 | <0.1 | 0.30 |
| 1299127 | Soil | 16.0 | 102.6 | 1.44 | 172.3 | 0.052 | <1 | 3.46 | 0.067 | 0.03 | <0.1 | 8.9 | 0.07 | <0.02 | 11 | 0.3 | <0.02 | 9.0 | 0.42 | <0.1 | 0.13 |
| 1299128 | Soil | 10.5 | 24.7 | 0.36 | 108.6 | 0.031 | <1 | 1.88 | 0.010 | 0.06 | <0.1 | 2.0 | 0.21 | <0.02 | 18 | 0.1 | <0.02 | 6.3 | 10.94 | <0.1 | 0.16 |
| 1299129 | Soil | 17.6 | 31.7 | 0.41 | 122.4 | 0.030 | <1 | 2.22 | 0.016 | 0.07 | <0.1 | 3.4 | 0.23 | <0.02 | 10 | 0.2 | <0.02 | 6.5 | 4.32 | <0.1 | 0.46 |
| 1299130 | Soil | 10.9 | 26.4 | 0.34 | 141.5 | 0.030 | <1 | 2.28 | 0.009 | 0.05 | 0.1 | 1.8 | 0.25 | <0.02 | 21 | 0.3 | <0.02 | 7.3 | 10.76 | <0.1 | 0.16 |
| 1299131 | Soil | 20.4 | 24.7 | 0.31 | 137.6 | 0.028 | <1 | 2.01 | 0.008 | 0.09 | <0.1 | 1.9 | 0.18 | <0.02 | 31 | 0.2 | 0.02 | 6.6 | 0.97 | <0.1 | 0.14 |
| 1299132 | Soil | 8.7 | 10.3 | 0.21 | 83.6 | 0.072 | <1 | 1.23 | 0.011 | 0.03 | <0.1 | 1.6 | 0.07 | <0.02 | 32 | 0.2 | 0.03 | 7.4 | 0.50 | <0.1 | 0.05 |
| 1299133 | Soil | 31.4 | 16.3 | 0.72 | 152.6 | 0.073 | <1 | 1.70 | 0.035 | 0.04 | 0.1 | 3.6 | 0.05 | <0.02 | 30 | 0.2 | <0.02 | 5.3 | 0.56 | <0.1 | 0.09 |
| 1299134 | Soil | 29.7 | 11.7 | 1.84 | 130.3 | 0.052 | <1 | 2.49 | 0.095 | 0.02 | <0.1 | 3.1 | 0.06 | <0.02 | 11 | 0.2 | <0.02 | 5.5 | 0.85 | <0.1 | 0.08 |
| 1299135 | Soil | 19.5 | 13.5 | 1.62 | 125.1 | 0.053 | <1 | 2.37 | 0.085 | 0.02 | <0.1 | 2.4 | 0.05 | <0.02 | 21 | 0.1 | <0.02 | 5.6 | 1.24 | <0.1 | 0.06 |
| 1299136 | Soil | 21.5 | 11.4 | 0.42 | 106.1 | 0.131 | <1 | 1.61 | 0.009 | 0.02 | <0.1 | 4.0 | 0.04 | <0.02 | <5 | 0.2 | <0.02 | 8.3 | 0.38 | <0.1 | 0.06 |
| 1299137 | Soil | 19.8 | 15.4 | 0.43 | 112.7 | 0.035 | <1 | 1.65 | 0.015 | 0.05 | <0.1 | 3.2 | 0.09 | <0.02 | 24 | 0.1 | 0.03 | 6.0 | 1.55 | <0.1 | 0.12 |
| 1299138 | Soil | 34.5 | 18.9 | 0.39 | 187.9 | 0.019 | <1 | 1.64 | 0.015 | 0.06 | <0.1 | 4.2 | 0.14 | <0.02 | 36 | 0.3 | 0.03 | 5.6 | 1.04 | <0.1 | 0.03 |
| 1299139 | Soil | 17.4 | 17.1 | 0.35 | 159.8 | 0.008 | <1 | 1.33 | 0.008 | 0.10 | <0.1 | 2.2 | 0.21 | <0.02 | 17 | 0.2 | 0.03 | 4.6 | 2.14 | <0.1 | 0.03 |
| 1299140 | Soil | 21.3 | 19.7 | 0.35 | 203.1 | 0.011 | 2 | 1.29 | 0.009 | 0.09 | 0.2 | 2.9 | 0.19 | <0.02 | 48 | 0.5 | 0.02 | 4.0 | 2.12 | <0.1 | 0.11 |
| 1299141 | Soil | 7.4 | 8.7 | 0.13 | 159.3 | 0.002 | <1 | 0.61 | 0.004 | 0.08 | <0.1 | 2.8 | 0.16 | <0.02 | 49 | 0.3 | <0.02 | 2.3 | 2.94 | <0.1 | 0.11 |
| 1299146 | Soil | 12.7 | 14.7 | 0.54 | 121.1 | 0.168 | <1 | 2.27 | 0.010 | 0.03 | <0.1 | 3.4 | 0.10 | <0.02 | 19 | 0.2 | <0.02 | 7.6 | 0.96 | <0.1 | 0.15 |
| 1299147 | Soil | 23.8 | 8.9 | 1.15 | 95.8 | 0.048 | <1 | 2.43 | 0.019 | 0.04 | <0.1 | 2.7 | 0.04 | <0.02 | 14 | 0.1 | <0.02 | 6.7 | 0.31 | <0.1 | 0.08 |

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| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1299114 | Soil | 0.84 | 11.2 | 1.1 | <0.05 | 2.4 | 4.01 | 18.2 | 0.02 | <1 | 0.3 | 13.4 | <10 | <2 |
| 1299115 | Soil | 1.09 | 6.7 | 1.0 | <0.05 | 1.9 | 2.63 | 13.6 | <0.02 | <1 | 0.3 | 12.3 | <10 | <2 |
| 1299116 | Soil | 0.85 | 8.1 | 1.3 | <0.05 | 1.9 | 4.91 | 23.8 | 0.04 | <1 | 0.5 | 10.1 | <10 | <2 |
| 1299117 | Soil | 1.04 | 4.8 | 1.1 | <0.05 | 1.2 | 3.14 | 18.2 | 0.02 | <1 | 0.4 | 7.6 | <10 | <2 |
| 1299118 | Soil | 1.37 | 11.7 | 2.1 | <0.05 | 1.6 | 3.77 | 17.1 | 0.06 | <1 | 0.6 | 22.7 | <10 | <2 |
| 1299119 | Soil | 0.66 | 9.6 | 1.9 | <0.05 | 1.0 | 16.74 | 42.2 | 0.05 | <1 | 0.9 | 16.2 | <10 | <2 |
| 1299120 | Soil | 0.72 | 11.6 | 1.2 | <0.05 | 2.8 | 8.33 | 28.5 | 0.05 | <1 | 0.6 | 12.4 | <10 | <2 |
| 1299121 | Soil | 0.63 | 5.4 | 1.4 | <0.05 | 4.0 | 4.64 | 21.3 | 0.04 | <1 | 0.5 | 9.7 | <10 | <2 |
| 1299122 | Soil | 1.10 | 6.9 | 1.5 | <0.05 | 3.3 | 9.50 | 33.1 | 0.05 | <1 | 0.6 | 10.7 | <10 | <2 |
| 1299123 | Soil | 1.70 | 6.9 | 1.2 | <0.05 | 5.0 | 7.71 | 25.4 | 0.04 | <1 | 0.7 | 10.1 | <10 | <2 |
| 1299124 | Soil | 1.39 | 8.2 | 2.5 | <0.05 | 2.1 | 4.15 | 18.9 | 0.04 | <1 | 0.6 | 19.5 | <10 | <2 |
| 1299125 | Soil | 0.64 | 9.2 | 0.9 | <0.05 | 4.6 | 5.37 | 22.4 | 0.03 | <1 | 0.4 | 18.1 | <10 | <2 |
| 1299126 | Soil | 0.62 | 13.0 | 3.7 | <0.05 | 7.8 | 16.97 | 36.9 | 0.06 | <1 | 1.7 | 10.4 | <10 | <2 |
| 1299127 | Soil | 0.61 | 4.3 | 1.7 | <0.05 | 3.9 | 14.55 | 33.1 | 0.04 | <1 | 1.2 | 14.7 | <10 | <2 |
| 1299128 | Soil | 1.55 | 34.2 | 2.6 | <0.05 | 5.2 | 9.95 | 25.1 | 0.05 | <1 | 0.8 | 10.9 | <10 | <2 |
| 1299129 | Soil | 0.48 | 17.8 | 3.6 | <0.05 | 12.2 | 14.91 | 37.6 | 0.04 | <1 | 0.9 | 9.8 | <10 | <2 |
| 1299130 | Soil | 1.56 | 24.9 | 3.0 | <0.05 | 5.0 | 6.60 | 27.7 | 0.04 | <1 | 1.0 | 13.0 | <10 | <2 |
| 1299131 | Soil | 0.93 | 27.9 | 2.6 | <0.05 | 4.6 | 6.85 | 41.2 | 0.04 | <1 | 0.6 | 8.6 | <10 | <2 |
| 1299132 | Soil | 1.04 | 3.4 | 1.5 | <0.05 | 2.6 | 4.93 | 18.5 | 0.05 | 2 | 0.3 | 5.0 | <10 | <2 |
| 1299133 | Soil | 0.97 | 3.8 | 1.2 | <0.05 | 4.7 | 29.25 | 51.3 | 0.05 | <1 | 0.4 | 10.5 | <10 | <2 |
| 1299134 | Soil | 0.28 | 2.0 | 1.0 | <0.05 | 3.8 | 26.47 | 58.7 | 0.03 | <1 | 0.3 | 12.5 | <10 | <2 |
| 1299135 | Soil | 0.27 | 3.0 | 0.7 | <0.05 | 2.6 | 18.85 | 41.8 | <0.02 | <1 | 0.3 | 11.8 | <10 | <2 |
| 1299136 | Soil | 1.32 | 2.6 | 1.7 | <0.05 | 2.8 | 18.41 | 46.1 | 0.06 | <1 | 0.3 | 9.3 | <10 | <2 |
| 1299137 | Soil | 0.88 | 9.9 | 1.9 | <0.05 | 4.0 | 17.74 | 39.2 | 0.05 | <1 | 0.5 | 8.9 | <10 | <2 |
| 1299138 | Soil | 1.32 | 13.7 | 2.5 | <0.05 | 1.5 | 35.80 | 51.6 | 0.05 | <1 | 1.4 | 10.8 | <10 | <2 |
| 1299139 | Soil | 0.84 | 22.8 | 3.8 | <0.05 | 1.1 | 18.12 | 37.3 | 0.06 | <1 | 1.4 | 10.6 | <10 | <2 |
| 1299140 | Soil | 2.23 | 21.7 | 6.2 | <0.05 | 4.4 | 28.59 | 40.0 | 0.04 | <1 | 2.1 | 5.9 | <10 | <2 |
| 1299141 | Soil | 0.38 | 12.2 | 2.1 | <0.05 | 4.7 | 14.36 | 15.4 | 0.06 | <1 | 1.6 | 6.3 | <10 | <2 |
| 1299146 | Soil | 1.69 | 5.0 | 1.4 | <0.05 | 6.8 | 8.20 | 31.4 | 0.04 | <1 | 0.6 | 8.4 | <10 | <2 |
| 1299147 | Soil | 0.81 | 4.5 | 1.5 | <0.05 | 2.9 | 16.59 | 70.3 | 0.03 | <1 | 0.9 | 8.0 | <10 | <2 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1299148 | Soil | 0.85 | 13.44 | 8.74 | 59.6 | 15 | 15.5 | 16.2 | 500 | 4.36 | 4.6 | 0.2 | 0.8 | 0.6 | 43.2 | 0.15 | 0.14 | 0.08 | 53 | 0.60 | 0.165 |
| 1299149 | Soil | 1.48 | 13.48 | 6.67 | 52.6 | 35 | 23.5 | 17.8 | 304 | 4.18 | 4.4 | 0.2 | 0.3 | 1.2 | 32.3 | 0.06 | 0.22 | 0.12 | 54 | 0.39 | 0.061 |
| 1299150 | Soil | 0.59 | 17.65 | 3.29 | 56.8 | 9 | 39.2 | 30.9 | 659 | 4.63 | 1.7 | 0.2 | <0.2 | 1.1 | 45.2 | 0.09 | 0.04 | 0.03 | 39 | 0.80 | 0.217 |
| 1299151 | Soil | 0.48 | 26.23 | 6.93 | 42.5 | 43 | 34.7 | 13.5 | 268 | 3.48 | 5.6 | 0.6 | 0.8 | 2.2 | 44.6 | 0.07 | 0.32 | 0.11 | 66 | 0.88 | 0.020 |
| 1299152 | Soil | 0.78 | 21.00 | 7.11 | 43.7 | 47 | 24.9 | 15.2 | 494 | 3.27 | 4.5 | 0.4 | 0.4 | 1.7 | 36.0 | 0.07 | 0.28 | 0.13 | 68 | 0.54 | 0.034 |
| 1299153 | Soil | 0.30 | 17.68 | 3.06 | 44.7 | 19 | 42.7 | 18.7 | 329 | 3.31 | 2.4 | 0.2 | 0.6 | 1.1 | 44.0 | 0.04 | 0.11 | 0.05 | 44 | 0.68 | 0.055 |
| 1299154 | Soil | 1.01 | 11.89 | 7.52 | 35.0 | 54 | 17.5 | 7.8 | 170 | 2.44 | 5.6 | 0.4 | 0.7 | 1.8 | 22.3 | 0.05 | 0.27 | 0.14 | 53 | 0.34 | 0.023 |
| 1299155 | Soil | 0.54 | 15.65 | 6.66 | 46.8 | 50 | 22.2 | 12.0 | 630 | 2.93 | 5.2 | 1.1 | 0.2 | 2.7 | 28.6 | 0.07 | 0.28 | 0.13 | 68 | 0.49 | 0.031 |
| 1299156 | Soil | 0.89 | 12.79 | 20.04 | 44.8 | 43 | 12.3 | 7.5 | 140 | 1.98 | 6.9 | 2.4 | 2.2 | 9.6 | 25.3 | 0.04 | 0.28 | 0.33 | 39 | 0.27 | 0.013 |
| 1299157 | Soil | 0.49 | 14.11 | 7.24 | 31.6 | 28 | 18.1 | 7.9 | 148 | 2.27 | 4.4 | 0.5 | 1.5 | 2.4 | 27.2 | 0.04 | 0.23 | 0.11 | 42 | 0.37 | 0.055 |
| 1299158 | Soil | 1.35 | 23.44 | 13.47 | 61.4 | 113 | 19.7 | 6.4 | 233 | 2.05 | 6.4 | 1.7 | 1.0 | 4.5 | 37.8 | 0.13 | 0.57 | 0.27 | 31 | 0.38 | 0.053 |
| 1299159 | Soil | 1.24 | 26.76 | 14.95 | 63.1 | 116 | 22.6 | 8.1 | 431 | 2.18 | 19.8 | 2.6 | 1.3 | 4.7 | 42.2 | 0.18 | 0.84 | 0.36 | 31 | 0.74 | 0.048 |
| 1299160 | Soil | 0.35 | 19.49 | 4.92 | 41.2 | 16 | 30.4 | 16.4 | 272 | 3.26 | 5.7 | 0.4 | <0.2 | 2.2 | 36.4 | 0.04 | 0.19 | 0.26 | 57 | 0.65 | 0.019 |
| 1299161 | Soil | 1.04 | 18.39 | 3.89 | 42.6 | 61 | 49.8 | 20.2 | 294 | 3.85 | 3.7 | 0.6 | 0.8 | 1.9 | 36.3 | 0.07 | 0.15 | 0.12 | 89 | 0.68 | 0.027 |
| 1299162 | Soil | 2.30 | 8.92 | 11.37 | 39.7 | 47 | 12.4 | 6.8 | 442 | 2.53 | 5.9 | 0.2 | 2.0 | 1.2 | 12.1 | 0.09 | 0.24 | 0.19 | 75 | 0.13 | 0.029 |
| 1299163 | Soil | 0.31 | 22.29 | 3.05 | 40.5 | 19 | 49.5 | 20.7 | 196 | 3.72 | 3.6 | 0.3 | 0.2 | 1.5 | 45.9 | 0.04 | 0.11 | 0.06 | 77 | 0.63 | 0.020 |
| 1299164 | Soil | 1.25 | 13.51 | 46.74 | 49.6 | 14 | 16.5 | 7.4 | 122 | 2.20 | 12.8 | 2.4 | 1.2 | 11.7 | 28.3 | 0.05 | 0.35 | 0.51 | 47 | 0.23 | 0.012 |
| 1299165 | Soil | 0.70 | 13.08 | 28.09 | 45.5 | 49 | 8.4 | 4.3 | 72 | 1.34 | 5.7 | 3.2 | 1.0 | 11.8 | 50.8 | 0.09 | 0.18 | 0.47 | 23 | 0.32 | 0.026 |
| 1299166 | Soil | 1.38 | 16.07 | 24.33 | 47.0 | 111 | 10.0 | 5.9 | 250 | 1.77 | 10.9 | 2.9 | 0.5 | 7.2 | 47.2 | 0.06 | 0.41 | 0.43 | 25 | 0.27 | 0.031 |
| 1299167 | Soil | 0.53 | 27.95 | 2.66 | 7.9 | 89 | 25.1 | 4.7 | 494 | 0.58 | 1.7 | 0.4 | 0.7 | 0.2 | 159.3 | 0.45 | 0.40 | 0.12 | 11 | 1.96 | 0.057 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1299148 | Soil | 10.1 | 16.4 | 1.24 | 187.4 | 0.079 | <1 | 2.18 | 0.023 | 0.05 | <0.1 | 2.1 | 0.04 | <0.02 | 16 | 0.1 | 0.02 | 7.7 | 0.58 | <0.1 | 0.03 |
| 1299149 | Soil | 9.5 | 20.8 | 1.16 | 97.9 | 0.052 | <1 | 2.45 | 0.029 | 0.02 | 0.1 | 1.7 | 0.07 | <0.02 | 17 | 0.2 | <0.02 | 7.0 | 0.67 | <0.1 | 0.08 |
| 1299150 | Soil | 19.7 | 24.8 | 2.15 | 45.8 | 0.040 | <1 | 2.18 | 0.056 | 0.02 | <0.1 | 2.2 | 0.05 | <0.02 | 7 | 0.2 | <0.02 | 4.7 | 0.69 | <0.1 | 0.06 |
| 1299151 | Soil | 11.2 | 54.3 | 0.92 | 214.5 | 0.056 | <1 | 2.40 | 0.043 | 0.02 | <0.1 | 6.8 | 0.05 | <0.02 | 18 | 0.3 | <0.02 | 5.4 | 0.34 | <0.1 | 0.22 |
| 1299152 | Soil | 7.9 | 45.6 | 0.75 | 215.6 | 0.053 | <1 | 2.16 | 0.034 | 0.02 | <0.1 | 4.8 | 0.08 | <0.02 | 22 | 0.3 | 0.02 | 5.5 | 0.38 | <0.1 | 0.09 |
| 1299153 | Soil | 6.7 | 49.7 | 0.90 | 166.1 | 0.034 | <1 | 2.43 | 0.095 | 0.02 | <0.1 | 4.3 | 0.05 | <0.02 | 8 | 0.2 | <0.02 | 4.3 | 0.30 | <0.1 | 0.17 |
| 1299154 | Soil | 6.3 | 29.0 | 0.43 | 176.6 | 0.034 | <1 | 1.65 | 0.013 | 0.03 | <0.1 | 2.4 | 0.08 | <0.02 | 25 | 0.2 | 0.02 | 4.8 | 0.70 | <0.1 | 0.06 |
| 1299155 | Soil | 11.4 | 41.6 | 0.64 | 242.7 | 0.038 | <1 | 1.95 | 0.017 | 0.02 | <0.1 | 5.7 | 0.09 | <0.02 | 26 | 0.2 | 0.03 | 5.9 | 0.91 | <0.1 | 0.13 |
| 1299156 | Soil | 11.3 | 23.4 | 0.40 | 193.1 | 0.016 | <1 | 1.60 | 0.008 | 0.05 | 0.1 | 3.3 | 0.15 | <0.02 | 15 | 0.2 | 0.04 | 4.6 | 2.23 | <0.1 | 0.20 |
| 1299157 | Soil | 10.5 | 23.7 | 0.62 | 169.1 | 0.062 | <1 | 1.42 | 0.023 | 0.02 | <0.1 | 2.9 | 0.06 | <0.02 | 7 | 0.2 | <0.02 | 4.0 | 0.83 | <0.1 | 0.13 |
| 1299158 | Soil | 11.9 | 19.0 | 0.34 | 173.5 | 0.013 | 2 | 1.04 | 0.011 | 0.12 | <0.1 | 3.5 | 0.16 | <0.02 | 41 | 0.6 | 0.03 | 3.0 | 2.77 | <0.1 | 0.03 |
| 1299159 | Soil | 8.9 | 21.0 | 0.32 | 224.7 | 0.005 | 2 | 1.07 | 0.012 | 0.08 | <0.1 | 4.2 | 0.26 | <0.02 | 68 | 0.4 | 0.04 | 3.1 | 2.21 | <0.1 | 0.08 |
| 1299160 | Soil | 7.1 | 48.0 | 1.01 | 140.6 | 0.039 | <1 | 2.27 | 0.063 | 0.02 | <0.1 | 6.1 | 0.05 | <0.02 | 19 | 0.3 | <0.02 | 4.9 | 0.49 | <0.1 | 0.18 |
| 1299161 | Soil | 6.1 | 114.2 | 0.83 | 144.7 | 0.026 | <1 | 2.97 | 0.082 | 0.02 | <0.1 | 8.2 | 0.09 | <0.02 | 11 | 0.2 | 0.02 | 6.6 | 0.88 | <0.1 | 0.12 |
| 1299162 | Soil | 5.8 | 36.1 | 0.29 | 109.6 | 0.052 | <1 | 1.10 | 0.009 | 0.03 | 0.1 | 2.9 | 0.12 | <0.02 | 10 | 0.1 | 0.04 | 6.7 | 1.80 | <0.1 | <0.02 |
| 1299163 | Soil | 4.4 | 111.7 | 1.15 | 222.5 | 0.026 | <1 | 3.33 | 0.082 | 0.01 | <0.1 | 7.4 | 0.04 | <0.02 | 7 | 0.2 | <0.02 | 5.3 | 0.36 | <0.1 | 0.17 |
| 1299164 | Soil | 16.7 | 31.5 | 0.40 | 153.4 | 0.024 | <1 | 2.07 | 0.005 | 0.07 | 0.2 | 2.7 | 0.35 | <0.02 | 11 | 0.2 | 0.03 | 5.2 | 2.12 | <0.1 | 0.21 |
| 1299165 | Soil | 14.8 | 17.3 | 0.26 | 204.3 | 0.010 | <1 | 1.39 | 0.013 | 0.07 | 0.1 | 2.3 | 0.14 | <0.02 | 18 | 0.2 | <0.02 | 4.1 | 7.32 | <0.1 | 0.10 |
| 1299166 | Soil | 7.3 | 12.4 | 0.16 | 244.2 | 0.004 | <1 | 1.13 | 0.008 | 0.06 | <0.1 | 2.2 | 0.14 | <0.02 | 101 | 0.3 | 0.03 | 3.9 | 1.87 | <0.1 | 0.08 |
| 1299167 | Soil | 7.1 | 7.6 | 0.19 | 129.5 | 0.008 | 2 | 0.45 | 0.015 | <0.01 | <0.1 | 0.5 | 0.03 | 0.09 | 48 | 0.4 | <0.02 | 1.1 | 0.20 | <0.1 | 0.04 |

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Project: NEWT
Report Date: December 13, 2011



# CERTIFICATE OF ANALYSIS WHI11001891.1

| Method | | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| Unit | | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| MDL | | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1299148 | Soil | 1.14 | 7.5 | 3.6 | <0.05 | 1.8 | 8.59 | 22.8 | 0.03 | <1 | 0.2 | 9.7 | <10 | <2 |
| 1299149 | Soil | 0.70 | 3.4 | 0.9 | <0.05 | 4.0 | 4.68 | 18.3 | 0.03 | <1 | 0.4 | 9.9 | <10 | <2 |
| 1299150 | Soil | 0.31 | 3.3 | 0.7 | <0.05 | 2.2 | 16.63 | 54.0 | 0.02 | <1 | 0.4 | 15.9 | <10 | <2 |
| 1299151 | Soil | 0.56 | 3.7 | 1.1 | <0.05 | 9.8 | 11.12 | 15.8 | 0.03 | <1 | 0.5 | 10.8 | <10 | <2 |
| 1299152 | Soil | 0.63 | 3.3 | 1.0 | <0.05 | 4.3 | 4.96 | 17.0 | 0.03 | 2 | 0.3 | 9.2 | <10 | <2 |
| 1299153 | Soil | 0.19 | 1.9 | 0.6 | <0.05 | 6.8 | 6.04 | 14.7 | 0.03 | <1 | 0.3 | 8.7 | <10 | <2 |
| 1299154 | Soil | 0.83 | 6.1 | 0.9 | <0.05 | 2.4 | 2.83 | 12.2 | 0.02 | <1 | 0.3 | 9.0 | <10 | <2 |
| 1299155 | Soil | 0.56 | 4.4 | 0.8 | <0.05 | 4.2 | 10.69 | 19.9 | 0.03 | <1 | 0.7 | 13.1 | <10 | <2 |
| 1299156 | Soil | 0.40 | 13.8 | 1.9 | <0.05 | 6.5 | 14.45 | 24.8 | 0.04 | <1 | 1.1 | 9.1 | <10 | <2 |
| 1299157 | Soil | 0.29 | 5.0 | 0.5 | <0.05 | 6.2 | 6.55 | 20.5 | 0.02 | <1 | 0.4 | 11.8 | <10 | <2 |
| 1299158 | Soil | 0.48 | 15.4 | 2.2 | <0.05 | 2.0 | 9.88 | 22.7 | 0.04 | 1 | 0.7 | 7.6 | <10 | <2 |
| 1299159 | Soil | 0.64 | 19.8 | 1.3 | <0.05 | 3.2 | 14.56 | 19.0 | 0.04 | <1 | 2.0 | 6.4 | <10 | <2 |
| 1299160 | Soil | 0.29 | 2.5 | 0.5 | <0.05 | 6.1 | 5.52 | 16.0 | 0.03 | <1 | 0.4 | 12.2 | <10 | <2 |
| 1299161 | Soil | 0.45 | 6.9 | 0.8 | <0.05 | 4.1 | 7.35 | 10.2 | 0.04 | <1 | 0.8 | 13.3 | <10 | <2 |
| 1299162 | Soil | 0.83 | 18.6 | 3.1 | <0.05 | 0.7 | 1.94 | 11.3 | 0.02 | <1 | 0.3 | 6.6 | <10 | <2 |
| 1299163 | Soil | 0.14 | 2.0 | 0.5 | <0.05 | 5.1 | 4.15 | 11.1 | 0.03 | <1 | 0.4 | 5.0 | <10 | <2 |
| 1299164 | Soil | 2.40 | 25.6 | 3.6 | <0.05 | 6.2 | 28.02 | 30.0 | 0.06 | <1 | 1.0 | 10.5 | <10 | <2 |
| 1299165 | Soil | 1.19 | 15.8 | 3.6 | <0.05 | 3.1 | 15.20 | 30.2 | 0.05 | <1 | 1.2 | 5.3 | <10 | <2 |
| 1299166 | Soil | 0.53 | 14.9 | 2.8 | <0.05 | 2.7 | 15.19 | 16.7 | 0.04 | <1 | 2.6 | 4.8 | <10 | <2 |
| 1299167 | Soil | 0.20 | 0.6 | 0.4 | <0.05 | 1.3 | 8.74 | 12.0 | <0.02 | <1 | 0.4 | 0.9 | <10 | <2 |

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# QUALITY CONTROL REPORT WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 613605 | Soil | 0.99 | 31.78 | 10.29 | 57.7 | 144 | 12.7 | 12.3 | 694 | 2.62 | 15.8 | 0.7 | 2.0 | 5.6 | 41.6 | 0.11 | 0.38 | 0.18 | 56 | 1.32 | 0.077 |
| REP 613605 | QC | 0.93 | 31.84 | 10.16 | 57.6 | 134 | 13.5 | 12.3 | 678 | 2.58 | 16.0 | 0.7 | 2.4 | 5.5 | 41.9 | 0.10 | 0.38 | 0.16 | 56 | 1.27 | 0.075 |
| 613625 | Soil | 1.40 | 9.69 | 12.17 | 89.2 | 28 | 14.7 | 7.3 | 292 | 3.77 | 5.5 | 0.3 | 2.9 | 2.1 | 15.8 | 0.21 | 0.34 | 0.14 | 66 | 0.16 | 0.033 |
| REP 613625 | QC | 1.41 | 10.11 | 12.33 | 92.3 | 26 | 15.1 | 7.4 | 294 | 3.79 | 5.4 | 0.3 | 0.9 | 2.1 | 16.0 | 0.19 | 0.35 | 0.14 | 68 | 0.17 | 0.033 |
| 613551 | Soil | 1.74 | 14.51 | 9.30 | 88.2 | 46 | 19.0 | 12.3 | 409 | 4.82 | 8.7 | 0.4 | 1.3 | 2.7 | 22.1 | 0.13 | 0.39 | 0.19 | 73 | 0.34 | 0.125 |
| REP 613551 | QC | 1.78 | 14.95 | 9.03 | 91.3 | 48 | 19.2 | 12.4 | 398 | 4.78 | 8.7 | 0.5 | 3.7 | 2.9 | 23.0 | 0.14 | 0.44 | 0.22 | 75 | 0.35 | 0.127 |
| 613566 | Soil | 0.84 | 17.58 | 9.27 | 45.1 | 22 | 19.5 | 6.7 | 190 | 2.93 | 6.4 | 0.6 | 1.1 | 2.6 | 23.9 | 0.04 | 0.31 | 0.16 | 60 | 0.41 | 0.029 |
| REP 613566 | QC | 0.87 | 17.06 | 9.80 | 43.3 | 22 | 19.7 | 6.6 | 184 | 2.96 | 6.0 | 0.6 | 1.5 | 2.5 | 23.0 | 0.08 | 0.31 | 0.15 | 59 | 0.38 | 0.028 |
| 613577 | Soil | 1.40 | 10.77 | 22.46 | 51.8 | 16 | 13.1 | 5.2 | 118 | 1.82 | 7.7 | 1.3 | 2.8 | 6.7 | 11.9 | 0.10 | 0.29 | 0.36 | 35 | 0.13 | 0.012 |
| REP 613577 | QC | 1.44 | 10.91 | 22.51 | 50.4 | 13 | 13.0 | 5.1 | 121 | 1.80 | 8.0 | 1.3 | <0.2 | 6.7 | 11.9 | 0.12 | 0.29 | 0.37 | 36 | 0.13 | 0.012 |
| 1299205 | Soil | 0.73 | 10.88 | 9.05 | 67.7 | 17 | 17.1 | 8.7 | 211 | 2.78 | 4.4 | 1.0 | 1.7 | 8.1 | 19.5 | 0.05 | 0.20 | 0.18 | 45 | 0.28 | 0.024 |
| REP 1299205 | QC | 0.79 | 9.96 | 9.15 | 67.0 | 21 | 16.4 | 8.8 | 212 | 2.76 | 4.5 | 1.0 | 1.8 | 8.0 | 20.0 | 0.05 | 0.20 | 0.18 | 45 | 0.28 | 0.024 |
| 1299256 | Soil | 0.98 | 20.90 | 9.76 | 41.9 | 100 | 26.5 | 10.5 | 253 | 3.43 | 9.3 | 0.5 | 0.6 | 3.2 | 19.1 | 0.10 | 0.44 | 0.20 | 83 | 0.19 | 0.046 |
| REP 1299256 | QC | 0.97 | 21.50 | 9.81 | 42.3 | 90 | 26.3 | 10.9 | 261 | 3.49 | 9.4 | 0.5 | 1.0 | 3.2 | 19.1 | 0.10 | 0.44 | 0.21 | 78 | 0.19 | 0.048 |
| 1299264 | Soil | 1.01 | 15.20 | 7.05 | 72.4 | 48 | 18.6 | 13.3 | 470 | 4.81 | 8.5 | 0.5 | <0.2 | 2.3 | 28.7 | 0.14 | 0.32 | 0.12 | 101 | 0.35 | 0.080 |
| REP 1299264 | QC | 1.01 | 15.00 | 6.92 | 69.5 | 45 | 18.1 | 13.1 | 458 | 4.67 | 8.4 | 0.5 | 0.4 | 2.3 | 28.0 | 0.15 | 0.33 | 0.12 | 98 | 0.34 | 0.079 |
| 1299285 | Soil | 0.53 | 15.35 | 7.60 | 42.1 | 24 | 16.2 | 7.8 | 204 | 2.26 | 5.5 | 0.6 | 1.2 | 3.9 | 19.8 | 0.06 | 0.30 | 0.11 | 48 | 0.22 | 0.019 |
| REP 1299285 | QC | 0.52 | 14.43 | 7.30 | 39.5 | 20 | 15.8 | 7.5 | 192 | 2.15 | 5.2 | 0.6 | 1.2 | 3.6 | 18.7 | 0.04 | 0.28 | 0.10 | 46 | 0.21 | 0.019 |
| 1299309 | Soil | 1.08 | 17.01 | 4.19 | 49.7 | 50 | 41.4 | 21.8 | 505 | 4.20 | 2.2 | 0.2 | 0.9 | 1.0 | 45.3 | 0.04 | 0.10 | 0.07 | 31 | 0.65 | 0.109 |
| REP 1299309 | QC | 1.10 | 16.89 | 4.26 | 48.6 | 45 | 41.6 | 22.0 | 489 | 4.17 | 2.2 | 0.2 | 0.3 | 1.0 | 45.9 | 0.04 | 0.09 | 0.08 | 31 | 0.63 | 0.109 |
| 1299312 | Soil | 1.42 | 15.03 | 8.89 | 121.2 | 71 | 10.8 | 17.0 | 1091 | 6.46 | 4.7 | 0.7 | 2.2 | 3.1 | 42.1 | 0.29 | 0.26 | 0.16 | 129 | 0.84 | 0.192 |
| REP 1299312 | QC | 1.46 | 14.91 | 9.04 | 122.5 | 73 | 10.4 | 17.0 | 1101 | 6.42 | 4.7 | 0.7 | 3.0 | 3.1 | 43.2 | 0.28 | 0.28 | 0.15 | 128 | 0.84 | 0.190 |
| 1299344 | Soil | 1.19 | 19.82 | 7.83 | 76.4 | 21 | 19.1 | 16.8 | 438 | 4.86 | 6.6 | 0.4 | 0.7 | 2.5 | 51.7 | 0.17 | 0.28 | 0.09 | 102 | 0.63 | 0.120 |
| REP 1299344 | QC | 1.17 | 19.24 | 7.64 | 72.3 | 20 | 19.0 | 16.1 | 435 | 4.88 | 6.2 | 0.4 | 1.1 | 2.4 | 50.5 | 0.17 | 0.27 | 0.10 | 102 | 0.63 | 0.119 |
| 1299359 | Soil | 0.85 | 34.73 | 6.04 | 83.0 | 117 | 37.0 | 23.8 | 772 | 4.39 | 5.4 | 0.6 | 2.6 | 1.2 | 49.1 | 0.35 | 0.23 | 0.08 | 46 | 0.75 | 0.159 |
| REP 1299359 | QC | 0.90 | 37.00 | 6.21 | 89.7 | 111 | 39.0 | 24.9 | 732 | 4.48 | 5.7 | 0.6 | 2.0 | 1.3 | 54.9 | 0.38 | 0.26 | 0.09 | 48 | 0.77 | 0.171 |
| 1299376 | Soil | 0.84 | 13.83 | 3.88 | 64.1 | 31 | 38.9 | 22.9 | 474 | 4.60 | 3.4 | 0.2 | 0.6 | 1.2 | 51.6 | 0.03 | 0.10 | 0.04 | 47 | 0.68 | 0.087 |
| REP 1299376 | QC | 0.86 | 13.15 | 3.40 | 65.2 | 36 | 39.5 | 20.7 | 468 | 4.54 | 3.4 | 0.2 | 0.4 | 1.2 | 50.9 | 0.03 | 0.07 | 0.06 | 46 | 0.67 | 0.075 |

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# QUALITY CONTROL REPORT WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 613605 | Soil | 21.5 | 23.3 | 0.68 | 206.5 | 0.078 | 3 | 1.16 | 0.003 | 0.16 | 0.2 | 7.8 | 0.15 | <0.02 | 44 | 0.3 | 0.03 | 4.6 | 2.15 | <0.1 | 0.05 |
| REP 613605 | QC | 21.2 | 22.9 | 0.67 | 201.1 | 0.075 | 2 | 1.16 | 0.003 | 0.15 | 0.2 | 7.4 | 0.14 | <0.02 | 37 | 0.4 | 0.03 | 4.7 | 2.08 | <0.1 | 0.05 |
| 613625 | Soil | 11.9 | 22.2 | 0.40 | 140.8 | 0.164 | <1 | 2.38 | 0.006 | 0.04 | <0.1 | 3.0 | 0.07 | <0.02 | 18 | <0.1 | <0.02 | 9.2 | 0.84 | <0.1 | 0.11 |
| REP 613625 | QC | 12.2 | 22.3 | 0.40 | 143.5 | 0.164 | <1 | 2.49 | 0.006 | 0.04 | <0.1 | 3.1 | 0.07 | <0.02 | 14 | <0.1 | 0.04 | 9.4 | 0.85 | <0.1 | 0.12 |
| 613551 | Soil | 12.0 | 31.2 | 0.68 | 194.4 | 0.062 | 1 | 2.81 | 0.006 | 0.06 | <0.1 | 3.7 | 0.09 | <0.02 | 20 | 0.2 | 0.04 | 7.8 | 1.34 | <0.1 | 0.11 |
| REP 613551 | QC | 12.9 | 32.7 | 0.69 | 195.7 | 0.076 | 1 | 2.89 | 0.007 | 0.07 | 0.1 | 4.0 | 0.11 | <0.02 | 12 | 0.2 | <0.02 | 8.1 | 1.49 | <0.1 | 0.10 |
| 613566 | Soil | 9.0 | 32.5 | 0.34 | 268.9 | 0.026 | 1 | 1.70 | 0.008 | 0.06 | <0.1 | 4.6 | 0.09 | <0.02 | 9 | 0.3 | 0.03 | 4.8 | 0.63 | <0.1 | 0.04 |
| REP 613566 | QC | 8.9 | 31.3 | 0.34 | 260.7 | 0.026 | 1 | 1.71 | 0.008 | 0.06 | <0.1 | 4.5 | 0.09 | <0.02 | 10 | 0.3 | 0.03 | 4.8 | 0.64 | <0.1 | 0.03 |
| 613577 | Soil | 12.7 | 19.5 | 0.30 | 81.3 | 0.047 | <1 | 1.63 | 0.013 | 0.07 | 0.1 | 1.6 | 0.13 | <0.02 | 12 | 0.2 | 0.04 | 4.5 | 1.17 | <0.1 | 0.15 |
| REP 613577 | QC | 13.1 | 19.8 | 0.30 | 82.6 | 0.046 | <1 | 1.59 | 0.013 | 0.07 | 0.1 | 1.6 | 0.13 | <0.02 | 15 | <0.1 | 0.02 | 4.3 | 1.18 | <0.1 | 0.14 |
| 1299205 | Soil | 20.2 | 28.7 | 0.57 | 147.5 | 0.057 | <1 | 2.94 | 0.016 | 0.11 | <0.1 | 3.1 | 0.27 | <0.02 | 17 | 0.1 | 0.02 | 7.6 | 2.47 | <0.1 | 0.16 |
| REP 1299205 | QC | 20.3 | 27.7 | 0.56 | 141.1 | 0.058 | <1 | 2.83 | 0.016 | 0.11 | <0.1 | 3.2 | 0.26 | <0.02 | 17 | 0.2 | 0.02 | 8.0 | 2.39 | <0.1 | 0.17 |
| 1299256 | Soil | 9.6 | 39.1 | 0.45 | 212.5 | 0.098 | 1 | 3.25 | 0.014 | 0.05 | 0.1 | 3.3 | 0.11 | <0.02 | 12 | <0.1 | 0.05 | 7.4 | 1.35 | <0.1 | 0.16 |
| REP 1299256 | QC | 9.7 | 38.5 | 0.48 | 213.7 | 0.101 | <1 | 3.21 | 0.014 | 0.05 | 0.1 | 3.2 | 0.11 | <0.02 | 11 | 0.1 | 0.03 | 7.4 | 1.35 | <0.1 | 0.15 |
| 1299264 | Soil | 14.0 | 31.9 | 0.66 | 193.1 | 0.157 | 1 | 3.84 | 0.016 | 0.04 | <0.1 | 4.9 | 0.17 | <0.02 | 22 | 0.3 | <0.02 | 8.7 | 1.24 | <0.1 | 0.16 |
| REP 1299264 | QC | 13.3 | 31.4 | 0.64 | 187.3 | 0.144 | <1 | 3.58 | 0.015 | 0.04 | 0.1 | 4.6 | 0.15 | <0.02 | 22 | 0.2 | 0.03 | 8.7 | 1.15 | <0.1 | 0.18 |
| 1299285 | Soil | 13.6 | 27.5 | 0.47 | 154.9 | 0.047 | <1 | 1.50 | 0.010 | 0.03 | <0.1 | 3.1 | 0.06 | <0.02 | 18 | 0.2 | <0.02 | 4.1 | 0.58 | <0.1 | 0.09 |
| REP 1299285 | QC | 13.1 | 26.6 | 0.45 | 151.5 | 0.047 | <1 | 1.45 | 0.010 | 0.03 | <0.1 | 2.9 | 0.06 | <0.02 | 11 | <0.1 | 0.02 | 3.9 | 0.57 | <0.1 | 0.10 |
| 1299309 | Soil | 11.4 | 38.9 | 2.34 | 112.6 | 0.043 | <1 | 2.57 | 0.081 | 0.02 | <0.1 | 1.8 | 0.05 | <0.02 | 12 | 0.1 | <0.02 | 5.4 | 0.64 | <0.1 | 0.07 |
| REP 1299309 | QC | 11.5 | 35.5 | 2.28 | 114.3 | 0.041 | <1 | 2.47 | 0.078 | 0.02 | <0.1 | 1.7 | 0.05 | <0.02 | 10 | 0.1 | <0.02 | 5.2 | 0.62 | <0.1 | 0.08 |
| 1299312 | Soil | 28.9 | 16.0 | 0.53 | 158.5 | 0.255 | 2 | 2.14 | 0.015 | 0.06 | <0.1 | 10.8 | 0.09 | 0.02 | 19 | 0.1 | 0.02 | 8.6 | 0.65 | <0.1 | 0.18 |
| REP 1299312 | QC | 30.3 | 15.7 | 0.54 | 162.0 | 0.256 | 2 | 2.16 | 0.015 | 0.06 | <0.1 | 11.0 | 0.08 | 0.02 | 26 | 0.1 | 0.03 | 8.6 | 0.67 | 0.1 | 0.19 |
| 1299344 | Soil | 12.6 | 25.0 | 0.95 | 238.7 | 0.144 | <1 | 2.98 | 0.018 | 0.04 | <0.1 | 5.3 | 0.14 | <0.02 | 13 | 0.1 | <0.02 | 8.7 | 1.18 | <0.1 | 0.27 |
| REP 1299344 | QC | 12.3 | 23.8 | 0.96 | 227.7 | 0.129 | <1 | 2.99 | 0.017 | 0.03 | <0.1 | 5.2 | 0.13 | <0.02 | 8 | 0.1 | <0.02 | 8.5 | 1.10 | <0.1 | 0.25 |
| 1299359 | Soil | 24.0 | 28.3 | 1.27 | 218.3 | 0.043 | <1 | 2.76 | 0.062 | 0.07 | <0.1 | 4.2 | 0.06 | 0.02 | 26 | 0.4 | 0.04 | 5.4 | 0.86 | <0.1 | 0.03 |
| REP 1299359 | QC | 25.4 | 28.9 | 1.29 | 223.2 | 0.047 | 2 | 2.84 | 0.068 | 0.07 | <0.1 | 4.4 | 0.06 | 0.02 | 21 | 0.7 | 0.03 | 6.0 | 0.93 | <0.1 | 0.03 |
| 1299376 | Soil | 11.0 | 57.6 | 2.38 | 94.6 | 0.058 | <1 | 3.05 | 0.072 | 0.02 | <0.1 | 2.4 | 0.04 | <0.02 | 6 | 0.2 | 0.03 | 6.4 | 0.71 | <0.1 | 0.17 |
| REP 1299376 | QC | 10.6 | 54.7 | 2.33 | 91.9 | 0.058 | <1 | 3.04 | 0.073 | 0.02 | <0.1 | 2.5 | <0.02 | <0.02 | 9 | 0.3 | 0.02 | 6.3 | 0.70 | <0.1 | 0.18 |

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Project: NEWT
Report Date: December 13, 2011



# QUALITY CONTROL REPORT WHI11001891.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| Pulp Duplicates | | | | | | | | | | | | | | |
| 613605 | Soil | 1.03 | 18.9 | 1.1 | <0.05 | 2.9 | 12.75 | 41.7 | 0.03 | <1 | 0.5 | 7.7 | <10 | <2 |
| REP 613605 | QC | 1.00 | 19.0 | 1.2 | <0.05 | 2.8 | 12.53 | 41.8 | 0.02 | <1 | 0.6 | 7.7 | <10 | <2 |
| 613625 | Soil | 2.30 | 7.2 | 1.5 | <0.05 | 5.4 | 3.25 | 23.0 | 0.05 | <1 | 0.6 | 12.7 | <10 | <2 |
| REP 613625 | QC | 2.21 | 7.6 | 1.6 | <0.05 | 5.5 | 3.24 | 23.6 | 0.05 | <1 | 0.5 | 12.4 | <10 | <2 |
| 613551 | Soil | 0.75 | 10.7 | 1.8 | <0.05 | 5.2 | 7.00 | 24.6 | 0.05 | <1 | 0.7 | 18.4 | <10 | <2 |
| REP 613551 | QC | 0.75 | 12.5 | 1.8 | <0.05 | 4.5 | 7.32 | 26.4 | 0.05 | <1 | 0.6 | 19.8 | <10 | <2 |
| 613566 | Soil | 0.59 | 6.0 | 1.2 | <0.05 | 1.9 | 6.03 | 17.7 | 0.03 | <1 | 0.5 | 10.5 | <10 | <2 |
| REP 613566 | QC | 0.58 | 5.9 | 1.4 | <0.05 | 1.9 | 6.14 | 17.7 | 0.04 | <1 | 0.4 | 10.2 | <10 | <2 |
| 613577 | Soil | 2.20 | 15.4 | 2.1 | <0.05 | 4.2 | 7.42 | 27.6 | 0.04 | <1 | 0.5 | 8.7 | <10 | <2 |
| REP 613577 | QC | 2.23 | 16.2 | 1.9 | <0.05 | 4.6 | 7.50 | 27.3 | 0.03 | <1 | 0.8 | 8.8 | <10 | <2 |
| 1299205 | Soil | 1.62 | 19.7 | 2.3 | <0.05 | 6.0 | 8.65 | 37.9 | 0.04 | <1 | 0.8 | 15.8 | <10 | <2 |
| REP 1299205 | QC | 1.62 | 20.1 | 2.1 | <0.05 | 6.0 | 8.75 | 37.4 | 0.04 | <1 | 0.8 | 15.3 | <10 | <2 |
| 1299256 | Soil | 1.31 | 10.2 | 0.9 | <0.05 | 7.6 | 3.50 | 18.6 | 0.04 | <1 | 0.7 | 15.2 | <10 | <2 |
| REP 1299256 | QC | 1.37 | 10.4 | 0.9 | <0.05 | 7.6 | 3.53 | 18.7 | 0.04 | <1 | 0.8 | 16.5 | <10 | <2 |
| 1299264 | Soil | 1.36 | 5.7 | 2.1 | <0.05 | 9.1 | 8.77 | 32.7 | 0.05 | <1 | 0.8 | 12.8 | <10 | <2 |
| REP 1299264 | QC | 1.34 | 5.5 | 2.0 | <0.05 | 10.0 | 8.69 | 31.7 | 0.05 | <1 | 0.8 | 12.4 | <10 | <2 |
| 1299285 | Soil | 0.35 | 5.4 | 0.6 | <0.05 | 4.6 | 5.64 | 26.2 | <0.02 | <1 | 0.4 | 13.5 | <10 | <2 |
| REP 1299285 | QC | 0.32 | 5.3 | 0.6 | <0.05 | 4.3 | 5.28 | 25.4 | <0.02 | <1 | 0.4 | 13.0 | <10 | <2 |
| 1299309 | Soil | 0.27 | 2.7 | 0.7 | <0.05 | 3.8 | 8.87 | 25.0 | <0.02 | <1 | 0.2 | 9.0 | <10 | <2 |
| REP 1299309 | QC | 0.27 | 2.7 | 0.7 | <0.05 | 3.8 | 8.94 | 24.7 | <0.02 | <1 | 0.2 | 9.0 | <10 | <2 |
| 1299312 | Soil | 1.35 | 6.9 | 2.3 | <0.05 | 10.1 | 27.91 | 69.7 | 0.08 | <1 | 1.0 | 11.1 | <10 | <2 |
| REP 1299312 | QC | 1.45 | 7.0 | 2.4 | <0.05 | 9.9 | 28.88 | 74.1 | 0.07 | <1 | 1.0 | 11.7 | <10 | <2 |
| 1299344 | Soil | 0.49 | 7.4 | 2.4 | <0.05 | 12.7 | 8.77 | 31.0 | 0.04 | <1 | 0.5 | 13.0 | <10 | <2 |
| REP 1299344 | QC | 0.43 | 7.0 | 2.3 | <0.05 | 11.8 | 8.44 | 30.7 | 0.05 | <1 | 0.5 | 12.7 | <10 | <2 |
| 1299359 | Soil | 0.72 | 6.4 | 0.6 | <0.05 | 1.3 | 18.87 | 50.7 | 0.02 | <1 | 1.0 | 12.7 | <10 | <2 |
| REP 1299359 | QC | 0.76 | 7.0 | 0.6 | <0.05 | 1.3 | 20.27 | 53.5 | <0.02 | <1 | 0.7 | 12.2 | <10 | <2 |
| 1299376 | Soil | 0.28 | 2.5 | 0.6 | <0.05 | 9.4 | 8.02 | 24.7 | <0.02 | <1 | 0.6 | 15.3 | <10 | <2 |
| REP 1299376 | QC | 0.28 | 2.5 | 0.7 | <0.05 | 9.4 | 7.90 | 24.0 | <0.02 | <1 | 0.3 | 13.7 | <10 | <2 |

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# QUALITY CONTROL REPORT WHI11001891.1

| | | 1F15 Mo ppm 0.01 | 1F15 Cu ppm 0.01 | 1F15 Pb ppm 0.01 | 1F15 Zn ppm 0.1 | 1F15 Ag ppb 2 | 1F15 Ni ppm 0.1 | 1F15 Co ppm 0.1 | 1F15 Mn ppm 1 | 1F15 Fe % 0.01 | 1F15 As ppm 0.1 | 1F15 U ppm 0.1 | 1F15 Au ppb 0.2 | 1F15 Th ppm 0.1 | 1F15 Sr ppm 0.5 | 1F15 Cd ppm 0.01 | 1F15 Sb ppm 0.02 | 1F15 Bi ppm 0.02 | 1F15 V ppm 2 | 1F15 Ca % 0.01 | 1F15 P % 0.001 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299388 | Soil | 0.48 | 23.24 | 7.58 | 52.7 | 46 | 27.5 | 14.1 | 316 | 3.06 | 6.2 | 0.6 | 2.9 | 2.9 | 58.4 | 0.10 | 0.26 | 0.14 | 48 | 0.80 | 0.131 |
| REP 1299388 | QC | 0.47 | 23.27 | 7.97 | 53.9 | 49 | 27.7 | 14.0 | 317 | 3.13 | 6.3 | 0.6 | 1.7 | 3.0 | 59.9 | 0.08 | 0.26 | 0.14 | 49 | 0.81 | 0.135 |
| 1299121 | Soil | 1.42 | 11.21 | 10.00 | 83.1 | 27 | 13.6 | 10.5 | 915 | 4.52 | 4.9 | 0.3 | 0.3 | 2.2 | 24.0 | 0.31 | 0.32 | 0.16 | 94 | 0.25 | 0.078 |
| REP 1299121 | QC | 1.38 | 10.44 | 9.48 | 80.5 | 23 | 12.4 | 10.2 | 865 | 4.28 | 4.7 | 0.3 | <0.2 | 2.1 | 22.9 | 0.29 | 0.30 | 0.15 | 89 | 0.23 | 0.074 |
| 1299147 | Soil | 0.50 | 19.05 | 4.80 | 79.1 | 19 | 15.8 | 22.9 | 1084 | 5.13 | 4.2 | 0.2 | 0.7 | 0.8 | 43.5 | 0.17 | 0.09 | 0.05 | 39 | 0.94 | 0.247 |
| REP 1299147 | QC | 0.51 | 19.64 | 5.17 | 81.0 | 18 | 16.6 | 24.1 | 1135 | 5.25 | 4.3 | 0.2 | 0.4 | 0.8 | 45.2 | 0.21 | 0.09 | 0.04 | 38 | 0.96 | 0.249 |
| 1299163 | Soil | 0.31 | 22.29 | 3.05 | 40.5 | 19 | 49.5 | 20.7 | 196 | 3.72 | 3.6 | 0.3 | 0.2 | 1.5 | 45.9 | 0.04 | 0.11 | 0.06 | 77 | 0.63 | 0.020 |
| REP 1299163 | QC | 0.32 | 21.64 | 2.84 | 41.7 | 17 | 48.8 | 20.9 | 196 | 3.60 | 3.6 | 0.3 | <0.2 | 1.4 | 45.0 | 0.03 | 0.11 | 0.05 | 74 | 0.61 | 0.018 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 12.70 | 105.9 | 115.0 | 294.8 | 1633 | 36.2 | 7.1 | 580 | 2.35 | 23.8 | 2.7 | 104.8 | 6.4 | 61.3 | 2.24 | 5.25 | 6.19 | 39 | 0.70 | 0.077 |
| STD DS8 | Standard | 12.98 | 110.9 | 119.6 | 305.6 | 1655 | 38.3 | 7.6 | 596 | 2.38 | 24.3 | 2.8 | 112.6 | 6.7 | 63.0 | 2.29 | 5.34 | 6.36 | 40 | 0.72 | 0.081 |
| STD DS8 | Standard | 11.60 | 108.6 | 119.9 | 294.5 | 1676 | 37.2 | 7.2 | 583 | 2.39 | 24.5 | 2.6 | 103.2 | 6.1 | 56.8 | 2.26 | 5.24 | 6.34 | 39 | 0.65 | 0.081 |
| STD DS8 | Standard | 14.58 | 117.3 | 126.1 | 298.8 | 1785 | 40.7 | 8.2 | 598 | 2.50 | 23.5 | 2.8 | 107.0 | 6.9 | 61.3 | 2.33 | 4.98 | 6.24 | 41 | 0.75 | 0.079 |
| STD DS8 | Standard | 13.53 | 112.0 | 121.8 | 306.5 | 1726 | 38.9 | 7.7 | 610 | 2.59 | 25.1 | 2.8 | 103.5 | 6.6 | 63.7 | 2.32 | 5.41 | 6.69 | 41 | 0.73 | 0.080 |
| STD DS8 | Standard | 12.68 | 110.3 | 123.8 | 302.9 | 1732 | 36.9 | 7.5 | 585 | 2.43 | 25.0 | 2.8 | 111.8 | 7.1 | 63.6 | 2.32 | 5.55 | 6.78 | 41 | 0.70 | 0.078 |
| STD DS8 | Standard | 14.21 | 109.3 | 123.1 | 313.3 | 1776 | 38.6 | 7.9 | 581 | 2.53 | 26.7 | 2.8 | 102.9 | 7.2 | 67.9 | 2.36 | 5.30 | 6.69 | 43 | 0.73 | 0.081 |
| STD DS8 | Standard | 13.04 | 113.6 | 124.4 | 310.5 | 1809 | 37.6 | 7.8 | 599 | 2.50 | 26.4 | 2.9 | 111.8 | 7.1 | 63.1 | 2.46 | 5.62 | 6.95 | 41 | 0.71 | 0.086 |
| STD DS8 | Standard | 13.70 | 113.9 | 124.5 | 308.5 | 1790 | 38.0 | 7.9 | 608 | 2.53 | 25.8 | 2.9 | 108.8 | 7.3 | 63.9 | 2.42 | 5.50 | 6.68 | 42 | 0.73 | 0.081 |
| STD DS8 Expected | | 13.44 | 110 | 123 | 312 | 1690 | 38.1 | 7.5 | 615 | 2.46 | 26 | 2.8 | 107 | 6.89 | 67.7 | 2.38 | 5.7 | 6.67 | 41.1 | 0.7 | 0.08 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |

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# QUALITY CONTROL REPORT WHI11001891.1

| | | 1F15 La ppm 0.5 | 1F15 Cr ppm 0.5 | 1F15 Mg % 0.01 | 1F15 Ba ppm 0.5 | 1F15 Ti % 0.001 | 1F15 B ppm 1 | 1F15 Al % 0.01 | 1F15 Na % 0.001 | 1F15 K % 0.01 | 1F15 W ppm 0.1 | 1F15 Sc ppm 0.1 | 1F15 Tl ppm 0.02 | 1F15 S % 0.02 | 1F15 Hg ppb 5 | 1F15 Se ppm 0.1 | 1F15 Te ppm 0.02 | 1F15 Ga ppm 0.1 | 1F15 Cs ppm 0.02 | 1F15 Ge ppm 0.1 | 1F15 Hf ppm 0.02 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299388 | Soil | 16.7 | 29.3 | 0.99 | 204.8 | 0.061 | 1 | 2.04 | 0.062 | 0.04 | <0.1 | 3.9 | 0.10 | <0.02 | 25 | 0.2 | <0.02 | 5.4 | 2.15 | <0.1 | 0.09 |
| REP 1299388 | QC | 16.5 | 29.9 | 1.00 | 211.1 | 0.060 | 1 | 2.06 | 0.062 | 0.05 | <0.1 | 4.0 | 0.08 | <0.02 | 18 | 0.1 | <0.02 | 5.5 | 2.15 | <0.1 | 0.09 |
| 1299121 | Soil | 11.3 | 22.4 | 0.41 | 168.0 | 0.111 | <1 | 2.28 | 0.015 | 0.02 | <0.1 | 2.7 | 0.08 | <0.02 | 21 | 0.1 | 0.03 | 7.7 | 1.43 | <0.1 | 0.08 |
| REP 1299121 | QC | 10.6 | 20.7 | 0.37 | 162.8 | 0.106 | <1 | 2.14 | 0.014 | 0.02 | <0.1 | 2.6 | 0.08 | <0.02 | 19 | 0.1 | 0.02 | 7.3 | 1.34 | <0.1 | 0.06 |
| 1299147 | Soil | 23.8 | 8.9 | 1.15 | 95.8 | 0.048 | <1 | 2.43 | 0.019 | 0.04 | <0.1 | 2.7 | 0.04 | <0.02 | 14 | 0.1 | <0.02 | 6.7 | 0.31 | <0.1 | 0.08 |
| REP 1299147 | QC | 24.1 | 9.3 | 1.19 | 98.7 | 0.048 | <1 | 2.45 | 0.020 | 0.04 | <0.1 | 3.0 | 0.04 | <0.02 | 21 | 0.2 | <0.02 | 6.8 | 0.31 | <0.1 | 0.05 |
| 1299163 | Soil | 4.4 | 111.7 | 1.15 | 222.5 | 0.026 | <1 | 3.33 | 0.082 | 0.01 | <0.1 | 7.4 | 0.04 | <0.02 | 7 | 0.2 | <0.02 | 5.3 | 0.36 | <0.1 | 0.17 |
| REP 1299163 | QC | 4.3 | 108.6 | 1.10 | 213.5 | 0.026 | <1 | 3.22 | 0.081 | 0.01 | <0.1 | 7.4 | 0.04 | <0.02 | 6 | 0.2 | <0.02 | 5.5 | 0.35 | <0.1 | 0.18 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 15.6 | 114.8 | 0.59 | 262.7 | 0.111 | 2 | 0.90 | 0.083 | 0.40 | 3.0 | 2.1 | 5.12 | 0.15 | 171 | 4.6 | 4.74 | 4.5 | 2.25 | <0.1 | 0.08 |
| STD DS8 | Standard | 15.8 | 115.9 | 0.59 | 269.8 | 0.114 | 3 | 1.00 | 0.116 | 0.43 | 3.0 | 2.2 | 5.18 | 0.15 | 170 | 4.8 | 4.92 | 4.7 | 2.36 | <0.1 | 0.07 |
| STD DS8 | Standard | 12.6 | 114.2 | 0.58 | 244.4 | 0.104 | 2 | 0.88 | 0.087 | 0.41 | 2.9 | 1.9 | 5.06 | 0.16 | 170 | 5.0 | 4.63 | 4.4 | 2.33 | <0.1 | 0.06 |
| STD DS8 | Standard | 17.1 | 125.2 | 0.63 | 255.6 | 0.138 | 3 | 0.99 | 0.097 | 0.44 | 3.1 | 2.4 | 5.27 | 0.16 | 196 | 4.7 | 5.05 | 4.6 | 2.43 | 0.1 | 0.10 |
| STD DS8 | Standard | 15.6 | 115.2 | 0.64 | 291.9 | 0.110 | 2 | 0.95 | 0.094 | 0.43 | 3.0 | 2.1 | 5.34 | 0.17 | 207 | 5.2 | 4.50 | 4.6 | 2.39 | <0.1 | 0.09 |
| STD DS8 | Standard | 14.9 | 121.8 | 0.59 | 262.7 | 0.111 | 2 | 0.93 | 0.103 | 0.43 | 2.9 | 2.1 | 5.32 | 0.16 | 197 | 4.8 | 4.60 | 4.6 | 2.34 | 0.1 | 0.08 |
| STD DS8 | Standard | 15.6 | 119.2 | 0.63 | 258.0 | 0.111 | 2 | 0.95 | 0.089 | 0.43 | 3.0 | 2.2 | 5.47 | 0.16 | 180 | 5.5 | 5.09 | 5.2 | 2.48 | <0.1 | 0.08 |
| STD DS8 | Standard | 15.5 | 122.1 | 0.63 | 289.4 | 0.108 | 2 | 0.94 | 0.086 | 0.42 | 2.9 | 2.2 | 5.54 | 0.16 | 206 | 5.1 | 4.98 | 4.6 | 2.66 | <0.1 | 0.07 |
| STD DS8 | Standard | 16.6 | 121.2 | 0.62 | 296.5 | 0.113 | 2 | 0.95 | 0.088 | 0.42 | 2.9 | 2.2 | 5.49 | 0.16 | 182 | 4.9 | 4.94 | 4.7 | 2.63 | <0.1 | 0.09 |
| STD DS8 Expected | | 14.6 | 115 | 0.6045 | 279 | 0.113 | 2.6 | 0.93 | 0.0883 | 0.41 | 3 | 2.3 | 5.4 | 0.1679 | 192 | 5.23 | 5 | 4.7 | 2.48 | 0.13 | 0.08 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |

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Suite 650 - 200 Burrard Street
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Project: NEWT
Report Date: December 13, 2011



# QUALITY CONTROL REPORT WHI11001891.1

| | | 1F15 Nb ppm 0.02 | 1F15 Rb ppm 0.1 | 1F15 Sn ppm 0.1 | 1F15 Ta ppm 0.05 | 1F15 Zr ppm 0.1 | 1F15 Y ppm 0.01 | 1F15 Ce ppm 0.1 | 1F15 In ppm 0.02 | 1F15 Re ppb 1 | 1F15 Be ppm 0.1 | 1F15 Li ppm 0.1 | 1F15 Pd ppb 10 | 1F15 Pt ppb 2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299388 | Soil | 0.58 | 7.3 | 1.0 | <0.05 | 4.0 | 12.95 | 34.5 | 0.03 | <1 | 0.4 | 14.4 | <10 | <2 |
| REP 1299388 | QC | 0.59 | 7.3 | 1.1 | <0.05 | 4.5 | 13.24 | 35.5 | 0.03 | <1 | 0.4 | 14.5 | <10 | <2 |
| 1299121 | Soil | 0.63 | 5.4 | 1.4 | <0.05 | 4.0 | 4.64 | 21.3 | 0.04 | <1 | 0.5 | 9.7 | <10 | <2 |
| REP 1299121 | QC | 0.58 | 5.0 | 1.3 | <0.05 | 3.7 | 4.33 | 19.5 | 0.04 | <1 | 0.4 | 9.0 | <10 | <2 |
| 1299147 | Soil | 0.81 | 4.5 | 1.5 | <0.05 | 2.9 | 16.59 | 70.3 | 0.03 | <1 | 0.9 | 8.0 | <10 | <2 |
| REP 1299147 | QC | 0.87 | 4.7 | 1.7 | <0.05 | 2.4 | 16.83 | 73.2 | 0.04 | <1 | 1.0 | 8.4 | <10 | <2 |
| 1299163 | Soil | 0.14 | 2.0 | 0.5 | <0.05 | 5.1 | 4.15 | 11.1 | 0.03 | <1 | 0.4 | 5.0 | <10 | <2 |
| REP 1299163 | QC | 0.14 | 1.9 | 0.5 | <0.05 | 5.0 | 4.10 | 10.9 | 0.03 | <1 | 0.4 | 4.7 | <10 | <2 |
| Reference Materials | | | | | | | | | | | | | | |
| STD DS8 | Standard | 1.24 | 37.2 | 6.1 | <0.05 | 1.6 | 5.86 | 26.5 | 2.12 | 54 | 5.1 | 26.0 | 119 | 319 |
| STD DS8 | Standard | 1.41 | 37.6 | 6.4 | <0.05 | 1.9 | 6.11 | 26.5 | 2.14 | 55 | 5.1 | 27.3 | 121 | 331 |
| STD DS8 | Standard | 1.17 | 37.1 | 6.3 | <0.05 | 1.5 | 5.09 | 21.6 | 2.09 | 59 | 5.0 | 26.8 | 119 | 330 |
| STD DS8 | Standard | 1.44 | 37.1 | 6.3 | <0.05 | 2.2 | 6.62 | 28.5 | 2.16 | 60 | 5.2 | 26.1 | 101 | 336 |
| STD DS8 | Standard | 1.31 | 37.6 | 6.6 | <0.05 | 1.8 | 5.99 | 27.0 | 2.09 | 45 | 5.0 | 27.4 | 107 | 331 |
| STD DS8 | Standard | 1.33 | 37.8 | 6.5 | <0.05 | 1.8 | 5.71 | 26.4 | 2.16 | 56 | 4.7 | 26.1 | 107 | 337 |
| STD DS8 | Standard | 1.32 | 39.3 | 6.8 | <0.05 | 2.3 | 6.45 | 28.6 | 2.27 | 56 | 6.3 | 29.3 | 111 | 326 |
| STD DS8 | Standard | 1.19 | 41.4 | 6.9 | <0.05 | 1.8 | 6.15 | 27.2 | 2.35 | 56 | 5.0 | 28.9 | 121 | 344 |
| STD DS8 | Standard | 1.25 | 40.4 | 6.6 | <0.05 | 2.0 | 6.25 | 29.2 | 2.24 | 51 | 4.7 | 27.2 | 117 | 336 |
| STD DS8 Expected | | 1.65 | 39 | 6.7 | 0.003 | 2.3 | 6.1 | 29.8 | 2.19 | 55 | 5.2 | 26.34 | 110 | 339 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |

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Submitted By: Roger Hulstein
Receiving Lab: Canada-Whitehorse
Received: September 28, 2011
Report Date: December 08, 2011
Page: 1 of 2

# CERTIFICATE OF ANALYSIS WHI11001892.1

## CLIENT JOB INFORMATION

Project: NEWT
Shipment ID: 2011-05
P.O. Number
Number of Samples: 26

## SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Method Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|---|---|---|---|---|---|
| SS80 | 26 | Dry at 60C sieve 100g to -80 mesh | | | WHI |
| Dry at 60C | 26 | Dry at 60C | | | WHI |
| 1F05 | 26 | 1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis | 15 | Completed | VAN |
| RJSV | 26 | Saving all or part of Soil Reject | | | WHI |

## ADDITIONAL COMMENTS

Invoice To: Radius Gold Inc.
Suite 650 - 200 Burrard Street
Vancouver BC V6C 3L6
Canada

CC: Samantha Dyck
Simon Ridgway
database backup
David Clark

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Vancouver BC V6C 3L6 Canada

Project: NEWT
Report Date: December 08, 2011



# CERTIFICATE OF ANALYSIS WHI11001892.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| 1299168 | Soil | 1.49 | 19.77 | 5.18 | 69.9 | 53 | 26.9 | 18.8 | 758 | 4.31 | 4.2 | 0.3 | 2.1 | 1.8 | 51.1 | 0.07 | 0.20 | 0.13 | 60 | 0.60 | 0.069 |
| 1299169 | Soil | 1.56 | 13.02 | 7.95 | 77.9 | 48 | 16.2 | 11.1 | 376 | 4.14 | 9.5 | 0.5 | 2.0 | 2.5 | 20.6 | 0.23 | 0.39 | 0.29 | 86 | 0.24 | 0.060 |
| 1299170 | Soil | 1.28 | 14.75 | 10.98 | 54.0 | 66 | 16.6 | 11.0 | 490 | 3.02 | 5.9 | 1.0 | 1.9 | 3.9 | 36.1 | 0.09 | 0.21 | 0.22 | 52 | 0.51 | 0.092 |
| 1299171 | Soil | 1.24 | 12.70 | 13.67 | 62.5 | 103 | 13.6 | 8.2 | 534 | 2.48 | 6.9 | 1.9 | 3.3 | 6.6 | 49.9 | 0.13 | 0.24 | 0.26 | 35 | 0.61 | 0.066 |
| 1299172 | Soil | 1.43 | 8.30 | 15.14 | 77.5 | 70 | 9.4 | 5.8 | 414 | 2.31 | 10.5 | 1.7 | 1.3 | 8.2 | 73.1 | 0.08 | 0.24 | 0.36 | 24 | 0.69 | 0.051 |
| 1299173 | Soil | 0.63 | 14.60 | 5.69 | 69.1 | 24 | 29.6 | 16.5 | 428 | 4.23 | 5.6 | 0.4 | 1.3 | 2.5 | 62.9 | 0.06 | 0.13 | 0.14 | 46 | 0.81 | 0.135 |
| 1299174 | Soil | 0.68 | 24.33 | 2.86 | 73.5 | 28 | 51.7 | 30.6 | 957 | 5.46 | 5.6 | 0.3 | 1.0 | 1.3 | 80.4 | 0.06 | 0.09 | 0.06 | 39 | 1.21 | 0.192 |
| 1299175 | Soil | 0.92 | 18.43 | 2.94 | 64.3 | 46 | 31.3 | 18.8 | 437 | 4.50 | 4.0 | 0.2 | 0.6 | 0.7 | 57.8 | 0.07 | 0.10 | 0.08 | 48 | 0.84 | 0.133 |
| 1299176 | Soil | 0.89 | 17.89 | 4.54 | 68.3 | 59 | 20.5 | 13.3 | 373 | 3.75 | 4.9 | 0.4 | 0.6 | 1.3 | 55.0 | 0.11 | 0.17 | 0.11 | 53 | 0.74 | 0.121 |
| 1299177 | Soil | 0.88 | 17.51 | 5.38 | 58.8 | 48 | 19.6 | 11.5 | 354 | 3.43 | 5.0 | 0.4 | 1.1 | 1.5 | 43.0 | 0.10 | 0.25 | 0.11 | 44 | 0.58 | 0.126 |
| 1299178 | Soil | 0.74 | 15.51 | 2.83 | 33.7 | 128 | 11.9 | 4.7 | 86 | 1.67 | 2.5 | 0.3 | 1.2 | <0.1 | 42.1 | 0.34 | 0.17 | 0.13 | 20 | 0.45 | 0.125 |
| 1301951 | Soil | 0.99 | 18.78 | 3.35 | 61.5 | 32 | 48.0 | 20.1 | 557 | 4.27 | 2.5 | 0.2 | 0.3 | 1.0 | 63.5 | 0.04 | 0.12 | 0.08 | 40 | 0.83 | 0.075 |
| 1301952 | Soil | 0.44 | 15.24 | 2.28 | 54.7 | 18 | 39.6 | 22.6 | 445 | 3.75 | 2.1 | 0.2 | 0.4 | 0.7 | 63.1 | 0.05 | 0.06 | 0.05 | 37 | 0.84 | 0.124 |
| 1301953 | Soil | 0.69 | 16.28 | 3.06 | 64.6 | 26 | 37.8 | 24.6 | 546 | 4.92 | 2.9 | 0.2 | 0.4 | 1.1 | 77.8 | 0.05 | 0.07 | 0.06 | 38 | 1.06 | 0.154 |
| 1301954 | Soil | 0.73 | 16.63 | 3.61 | 62.0 | 29 | 43.1 | 30.6 | 605 | 4.97 | 3.5 | 0.3 | 0.6 | 1.1 | 65.5 | 0.05 | 0.08 | 0.07 | 40 | 0.85 | 0.157 |
| 1301955 | Soil | 1.04 | 19.19 | 5.31 | 49.9 | 47 | 26.8 | 17.3 | 311 | 4.22 | 3.9 | 0.4 | 0.2 | 1.2 | 53.8 | 0.07 | 0.15 | 0.10 | 51 | 0.69 | 0.092 |
| 1301956 | Soil | 1.17 | 15.84 | 4.95 | 44.0 | 35 | 14.1 | 12.7 | 266 | 3.44 | 3.1 | 0.3 | 0.9 | 1.4 | 40.5 | 0.07 | 0.12 | 0.13 | 38 | 0.50 | 0.110 |
| 1301957 | Soil | 1.21 | 21.29 | 4.72 | 60.7 | 55 | 25.7 | 16.7 | 329 | 4.03 | 3.1 | 0.3 | 0.6 | 0.3 | 48.9 | 0.16 | 0.12 | 0.10 | 40 | 0.63 | 0.120 |
| 1301958 | Soil | 1.34 | 14.21 | 7.42 | 53.4 | 29 | 17.7 | 10.4 | 261 | 4.03 | 7.3 | 0.4 | 0.6 | 1.8 | 29.9 | 0.09 | 0.27 | 0.15 | 85 | 0.35 | 0.065 |
| 1301959 | Soil | 0.85 | 10.99 | 6.00 | 37.5 | 26 | 20.1 | 10.9 | 187 | 3.02 | 4.1 | 0.3 | 0.9 | 1.2 | 28.0 | 0.05 | 0.14 | 0.13 | 47 | 0.31 | 0.052 |
| 1301960 | Soil | 0.61 | 12.62 | 3.38 | 50.9 | 11 | 24.3 | 15.8 | 325 | 4.48 | 2.2 | 0.2 | <0.2 | 0.7 | 75.6 | 0.04 | 0.04 | 0.05 | 56 | 0.99 | 0.161 |
| 1301961 | Soil | 0.99 | 10.69 | 4.40 | 36.9 | 50 | 12.7 | 7.9 | 152 | 2.58 | 2.7 | 0.3 | 1.6 | 0.7 | 26.0 | 0.06 | 0.17 | 0.10 | 38 | 0.25 | 0.046 |
| 1301962 | Soil | 0.78 | 21.68 | 3.26 | 82.3 | 12 | 33.8 | 37.3 | 817 | 6.35 | 1.7 | 0.2 | <0.2 | 1.1 | 81.5 | 0.10 | 0.05 | 0.04 | 34 | 1.32 | 0.290 |
| 1301963 | Soil | 1.44 | 13.44 | 7.42 | 69.1 | 54 | 19.6 | 12.7 | 325 | 3.89 | 4.8 | 0.3 | 0.3 | 1.3 | 37.6 | 0.11 | 0.23 | 0.15 | 74 | 0.40 | 0.052 |
| 1301964 | Soil | 0.81 | 18.67 | 4.40 | 65.0 | 33 | 25.7 | 20.8 | 519 | 4.65 | 2.7 | 0.3 | <0.2 | 1.3 | 72.4 | 0.12 | 0.11 | 0.06 | 58 | 1.03 | 0.162 |
| 1301965 | Soil | 1.17 | 14.53 | 4.82 | 60.6 | 43 | 29.2 | 23.0 | 601 | 4.48 | 3.5 | 0.2 | <0.2 | 0.8 | 51.0 | 0.09 | 0.15 | 0.10 | 56 | 0.64 | 0.114 |

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Suite 650 - 200 Burrard Street
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Project: NEWT
Report Date: December 08, 2011



# CERTIFICATE OF ANALYSIS WHI11001892.1

| | | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| 1299168 | Soil | | 9.7 | 25.2 | 1.19 | 157.8 | 0.071 | 1 | 3.37 | 0.048 | 0.04 | <0.1 | 2.6 | 0.11 | <0.02 | 19 | <0.1 | 0.03 | 7.7 | 2.40 | <0.1 | 0.10 |
| 1299169 | Soil | | 9.4 | 32.7 | 0.55 | 126.0 | 0.146 | 1 | 2.18 | 0.013 | 0.07 | 0.1 | 3.4 | 0.10 | <0.02 | 20 | 0.1 | 0.03 | 8.1 | 0.90 | <0.1 | 0.08 |
| 1299170 | Soil | | 18.1 | 29.3 | 0.67 | 190.4 | 0.049 | 1 | 2.06 | 0.044 | 0.05 | <0.1 | 3.0 | 0.15 | <0.02 | 31 | <0.1 | 0.03 | 6.8 | 5.54 | <0.1 | 0.05 |
| 1299171 | Soil | | 28.7 | 23.9 | 0.51 | 176.0 | 0.014 | <1 | 1.71 | 0.025 | 0.10 | <0.1 | 4.4 | 0.13 | 0.02 | 51 | 0.2 | <0.02 | 6.1 | 1.51 | <0.1 | 0.10 |
| 1299172 | Soil | | 29.0 | 16.0 | 0.36 | 173.2 | 0.007 | <1 | 1.67 | 0.019 | 0.10 | <0.1 | 4.0 | 0.19 | <0.02 | 32 | 0.1 | <0.02 | 5.7 | 2.47 | <0.1 | 0.11 |
| 1299173 | Soil | | 17.0 | 34.2 | 1.38 | 125.0 | 0.052 | 1 | 2.11 | 0.090 | 0.06 | <0.1 | 3.5 | 0.09 | <0.02 | 9 | <0.1 | <0.02 | 5.6 | 1.17 | <0.1 | 0.09 |
| 1299174 | Soil | | 19.2 | 33.0 | 2.20 | 89.4 | 0.042 | 1 | 2.61 | 0.136 | 0.03 | <0.1 | 4.6 | 0.06 | 0.03 | 30 | <0.1 | <0.02 | 5.6 | 0.97 | <0.1 | 0.03 |
| 1299175 | Soil | | 12.7 | 33.5 | 1.74 | 71.4 | 0.052 | 1 | 1.97 | 0.099 | 0.04 | <0.1 | 2.6 | 0.05 | 0.03 | 20 | <0.1 | <0.02 | 6.2 | 0.83 | <0.1 | 0.02 |
| 1299176 | Soil | | 14.0 | 29.8 | 1.29 | 134.8 | 0.069 | 1 | 1.87 | 0.063 | 0.05 | <0.1 | 2.8 | 0.08 | 0.04 | 32 | 0.1 | <0.02 | 5.8 | 0.83 | <0.1 | 0.05 |
| 1299177 | Soil | | 14.4 | 22.1 | 0.85 | 137.1 | 0.054 | 1 | 1.66 | 0.063 | 0.04 | 0.1 | 2.3 | 0.08 | 0.04 | 29 | 0.2 | <0.02 | 4.7 | 0.49 | <0.1 | 0.04 |
| 1299178 | Soil | | 7.0 | 15.2 | 0.29 | 104.5 | 0.023 | 2 | 0.82 | 0.030 | 0.05 | <0.1 | 1.0 | 0.05 | 0.16 | 73 | 0.3 | <0.02 | 2.8 | 0.33 | <0.1 | <0.02 |
| 1301951 | Soil | | 9.8 | 41.8 | 1.92 | 115.0 | 0.057 | 1 | 2.67 | 0.110 | 0.03 | <0.1 | 2.5 | 0.06 | <0.02 | 17 | 0.1 | <0.02 | 6.6 | 0.76 | <0.1 | 0.10 |
| 1301952 | Soil | | 11.0 | 54.8 | 1.93 | 94.6 | 0.043 | <1 | 2.34 | 0.122 | 0.03 | <0.1 | 3.0 | 0.04 | 0.02 | 18 | <0.1 | <0.02 | 4.9 | 0.39 | <0.1 | 0.04 |
| 1301953 | Soil | | 14.4 | 50.1 | 2.43 | 159.3 | 0.047 | <1 | 2.76 | 0.136 | 0.03 | <0.1 | 3.1 | 0.05 | 0.02 | 13 | <0.1 | <0.02 | 6.1 | 0.56 | <0.1 | 0.06 |
| 1301954 | Soil | | 15.0 | 50.3 | 2.41 | 134.6 | 0.050 | <1 | 2.72 | 0.086 | 0.03 | <0.1 | 2.6 | 0.06 | 0.02 | 23 | <0.1 | <0.02 | 5.9 | 0.68 | <0.1 | 0.03 |
| 1301955 | Soil | | 11.4 | 32.8 | 1.49 | 134.2 | 0.082 | <1 | 2.75 | 0.061 | 0.03 | <0.1 | 2.9 | 0.06 | 0.03 | 23 | 0.1 | <0.02 | 7.2 | 0.51 | <0.1 | 0.07 |
| 1301956 | Soil | | 14.9 | 14.4 | 1.02 | 96.1 | 0.054 | 2 | 1.92 | 0.051 | 0.04 | <0.1 | 2.1 | 0.10 | 0.02 | 25 | 0.1 | <0.02 | 6.4 | 1.14 | <0.1 | 0.04 |
| 1301957 | Soil | | 13.3 | 24.7 | 1.76 | 105.1 | 0.039 | <1 | 2.26 | 0.077 | 0.03 | <0.1 | 1.3 | 0.05 | 0.02 | 14 | <0.1 | <0.02 | 6.5 | 0.56 | <0.1 | <0.02 |
| 1301958 | Soil | | 11.6 | 29.0 | 0.89 | 90.9 | 0.097 | 1 | 1.82 | 0.025 | 0.06 | 0.1 | 2.4 | 0.09 | <0.02 | 21 | 0.2 | 0.03 | 9.0 | 0.72 | <0.1 | 0.06 |
| 1301959 | Soil | | 9.0 | 37.0 | 0.95 | 90.2 | 0.066 | <1 | 1.77 | 0.037 | 0.03 | <0.1 | 1.7 | 0.09 | <0.02 | 33 | <0.1 | <0.02 | 7.6 | 0.76 | <0.1 | 0.03 |
| 1301960 | Soil | | 11.9 | 76.2 | 1.67 | 70.2 | 0.057 | <1 | 2.47 | 0.130 | 0.03 | <0.1 | 3.9 | 0.04 | 0.02 | 6 | <0.1 | <0.02 | 6.6 | 0.28 | <0.1 | 0.06 |
| 1301961 | Soil | | 8.9 | 22.7 | 0.69 | 71.8 | 0.045 | 1 | 1.39 | 0.037 | 0.03 | <0.1 | 1.6 | 0.08 | 0.02 | 41 | 0.2 | 0.04 | 5.6 | 0.89 | <0.1 | <0.02 |
| 1301962 | Soil | | 23.3 | 14.8 | 2.61 | 67.1 | 0.052 | <1 | 2.31 | 0.112 | 0.03 | <0.1 | 1.9 | 0.03 | 0.03 | 12 | <0.1 | <0.02 | 5.0 | 0.49 | 0.1 | 0.04 |
| 1301963 | Soil | | 10.4 | 39.8 | 0.87 | 137.0 | 0.089 | 1 | 2.59 | 0.026 | 0.03 | 0.1 | 2.7 | 0.14 | <0.02 | 24 | <0.1 | 0.03 | 8.0 | 0.93 | <0.1 | 0.04 |
| 1301964 | Soil | | 20.6 | 45.2 | 1.83 | 84.6 | 0.078 | <1 | 2.09 | 0.084 | 0.04 | <0.1 | 3.5 | 0.06 | 0.03 | 26 | <0.1 | <0.02 | 5.7 | 0.65 | <0.1 | 0.06 |
| 1301965 | Soil | | 10.7 | 38.8 | 1.58 | 117.6 | 0.057 | 1 | 2.52 | 0.061 | 0.04 | <0.1 | 1.9 | 0.08 | 0.02 | 24 | <0.1 | <0.02 | 6.6 | 0.87 | <0.1 | <0.02 |

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Project: NEWT
Report Date: December 08, 2011



# CERTIFICATE OF ANALYSIS WHI11001892.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| 1299168 | Soil | 0.47 | 7.7 | 0.9 | <0.05 | 3.7 | 6.15 | 21.3 | 0.03 | <1 | 0.3 | 13.9 | <10 | <2 |
| 1299169 | Soil | 1.15 | 15.7 | 1.5 | <0.05 | 3.3 | 3.60 | 18.7 | 0.04 | <1 | 0.5 | 18.2 | <10 | <2 |
| 1299170 | Soil | 0.59 | 8.8 | 1.5 | <0.05 | 2.3 | 11.70 | 36.8 | 0.03 | <1 | 0.5 | 16.5 | <10 | <2 |
| 1299171 | Soil | 0.71 | 12.2 | 2.7 | <0.05 | 3.6 | 20.08 | 56.2 | 0.05 | <1 | 1.2 | 14.5 | <10 | <2 |
| 1299172 | Soil | 0.63 | 16.3 | 3.2 | <0.05 | 3.9 | 14.50 | 56.2 | 0.08 | <1 | 1.1 | 11.1 | <10 | <2 |
| 1299173 | Soil | 0.32 | 8.5 | 0.9 | <0.05 | 5.0 | 11.71 | 34.9 | 0.03 | <1 | 0.4 | 13.3 | <10 | <2 |
| 1299174 | Soil | 0.37 | 2.7 | 0.6 | <0.05 | 2.4 | 16.96 | 41.1 | 0.03 | <1 | 0.5 | 13.7 | <10 | <2 |
| 1299175 | Soil | 0.44 | 4.2 | 0.7 | <0.05 | 1.1 | 9.46 | 25.9 | 0.03 | <1 | 0.2 | 10.6 | <10 | <2 |
| 1299176 | Soil | 0.95 | 7.6 | 0.9 | <0.05 | 2.8 | 9.19 | 27.9 | 0.03 | <1 | 0.3 | 13.9 | <10 | <2 |
| 1299177 | Soil | 0.87 | 5.9 | 0.7 | <0.05 | 1.8 | 8.70 | 28.7 | <0.02 | <1 | 0.4 | 11.0 | <10 | <2 |
| 1299178 | Soil | 0.63 | 3.0 | 0.5 | <0.05 | 0.9 | 4.36 | 13.0 | <0.02 | <1 | 0.1 | 3.6 | <10 | <2 |
| 1301951 | Soil | 0.42 | 5.0 | 0.6 | <0.05 | 4.3 | 6.66 | 20.4 | <0.02 | <1 | 0.3 | 9.8 | <10 | <2 |
| 1301952 | Soil | 0.28 | 2.4 | 0.4 | <0.05 | 1.2 | 8.56 | 24.1 | <0.02 | <1 | 0.2 | 7.6 | <10 | <2 |
| 1301953 | Soil | 0.35 | 3.3 | 0.6 | <0.05 | 3.1 | 11.15 | 30.2 | <0.02 | <1 | 0.3 | 11.8 | <10 | <2 |
| 1301954 | Soil | 0.35 | 4.2 | 0.6 | <0.05 | 1.7 | 11.31 | 32.4 | 0.02 | <1 | 0.3 | 15.0 | <10 | <2 |
| 1301955 | Soil | 0.97 | 4.1 | 1.5 | <0.05 | 3.2 | 7.70 | 24.7 | 0.03 | <1 | 0.3 | 12.5 | <10 | <2 |
| 1301956 | Soil | 0.86 | 8.0 | 0.8 | <0.05 | 2.2 | 8.61 | 30.2 | <0.02 | <1 | 0.3 | 10.9 | <10 | <2 |
| 1301957 | Soil | 0.58 | 2.9 | 0.7 | <0.05 | 0.6 | 8.29 | 27.1 | <0.02 | <1 | 0.3 | 7.5 | <10 | <2 |
| 1301958 | Soil | 1.10 | 8.7 | 1.2 | <0.05 | 3.0 | 5.59 | 23.2 | 0.03 | <1 | 0.2 | 12.4 | <10 | <2 |
| 1301959 | Soil | 0.74 | 4.0 | 0.8 | <0.05 | 1.9 | 4.09 | 18.2 | <0.02 | <1 | 0.1 | 8.8 | <10 | <2 |
| 1301960 | Soil | 0.34 | 2.1 | 0.7 | <0.05 | 2.6 | 9.84 | 25.8 | <0.02 | <1 | 0.2 | 10.2 | <10 | <2 |
| 1301961 | Soil | 0.74 | 5.6 | 0.8 | <0.05 | 1.0 | 3.73 | 17.6 | <0.02 | <1 | 0.2 | 7.9 | <10 | <2 |
| 1301962 | Soil | 0.25 | 3.0 | 1.3 | <0.05 | 1.3 | 19.29 | 63.6 | <0.02 | <1 | 0.6 | 9.1 | <10 | <2 |
| 1301963 | Soil | 0.95 | 5.4 | 0.8 | <0.05 | 1.6 | 4.82 | 21.7 | 0.03 | <1 | 0.4 | 14.7 | <10 | <2 |
| 1301964 | Soil | 0.89 | 5.2 | 1.0 | <0.05 | 3.3 | 17.63 | 46.0 | 0.03 | <1 | 0.4 | 14.0 | <10 | <2 |
| 1301965 | Soil | 0.51 | 7.0 | 0.8 | <0.05 | 1.3 | 6.44 | 24.1 | 0.03 | <1 | 0.3 | 15.1 | <10 | <2 |

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# QUALITY CONTROL REPORT WHI11001892.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca | P |
| | Unit | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | MDL | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 | 0.001 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 1299168 | Soil | 1.49 | 19.77 | 5.18 | 69.9 | 53 | 26.9 | 18.8 | 758 | 4.31 | 4.2 | 0.3 | 2.1 | 1.8 | 51.1 | 0.07 | 0.20 | 0.13 | 60 | 0.60 | 0.069 |
| REP 1299168 | QC | 1.45 | 19.26 | 5.24 | 69.5 | 54 | 25.9 | 17.8 | 739 | 4.08 | 4.0 | 0.3 | 1.2 | 1.7 | 51.2 | 0.07 | 0.21 | 0.12 | 57 | 0.58 | 0.067 |
| 1301958 | Soil | 1.34 | 14.21 | 7.42 | 53.4 | 29 | 17.7 | 10.4 | 261 | 4.03 | 7.3 | 0.4 | 0.6 | 1.8 | 29.9 | 0.09 | 0.27 | 0.15 | 85 | 0.35 | 0.065 |
| REP 1301958 | QC | 1.32 | 14.83 | 7.55 | 55.3 | 31 | 18.5 | 10.7 | 267 | 4.06 | 7.4 | 0.4 | 2.4 | 1.8 | 30.2 | 0.11 | 0.28 | 0.16 | 86 | 0.36 | 0.066 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 12.74 | 111.3 | 124.4 | 311.7 | 1762 | 36.6 | 7.7 | 599 | 2.50 | 25.8 | 2.8 | 99.3 | 7.1 | 65.5 | 2.39 | 5.43 | 6.61 | 41 | 0.71 | 0.085 |
| STD DS8 Expected | | 13.44 | 110 | 123 | 312 | 1690 | 38.1 | 7.5 | 615 | 2.46 | 26 | 2.8 | 107 | 6.89 | 67.7 | 2.38 | 5.7 | 6.67 | 41.1 | 0.7 | 0.08 |
| BLK | Blank | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 | <0.001 |

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Report Date: December 08, 2011



# QUALITY CONTROL REPORT WHI11001892.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga | Cs | Ge | Hf |
| | Unit | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm | ppm | ppm | ppm |
| | MDL | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 | 0.02 | 0.1 | 0.02 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 1299168 | Soil | 9.7 | 25.2 | 1.19 | 157.8 | 0.071 | 1 | 3.37 | 0.048 | 0.04 | <0.1 | 2.6 | 0.11 | <0.02 | 19 | <0.1 | 0.03 | 7.7 | 2.40 | <0.1 | 0.10 |
| REP 1299168 | QC | 9.4 | 24.4 | 1.14 | 157.1 | 0.072 | 2 | 3.24 | 0.047 | 0.04 | <0.1 | 2.5 | 0.11 | <0.02 | 10 | 0.2 | 0.03 | 7.5 | 2.47 | <0.1 | 0.09 |
| 1301958 | Soil | 11.6 | 29.0 | 0.89 | 90.9 | 0.097 | 1 | 1.82 | 0.025 | 0.06 | 0.1 | 2.4 | 0.09 | <0.02 | 21 | 0.2 | 0.03 | 9.0 | 0.72 | <0.1 | 0.06 |
| REP 1301958 | QC | 12.0 | 30.1 | 0.90 | 97.0 | 0.098 | 1 | 1.83 | 0.025 | 0.06 | <0.1 | 2.5 | 0.09 | <0.02 | 22 | 0.1 | 0.02 | 9.2 | 0.72 | <0.1 | 0.07 |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 15.3 | 115.7 | 0.59 | 281.0 | 0.113 | 3 | 0.90 | 0.089 | 0.41 | 2.9 | 2.1 | 5.18 | 0.17 | 166 | 4.7 | 4.87 | 4.6 | 2.37 | <0.1 | 0.10 |
| STD DS8 Expected | | 14.6 | 115 | 0.6045 | 279 | 0.113 | 2.6 | 0.93 | 0.0883 | 0.41 | 3 | 2.3 | 5.4 | 0.1679 | 192 | 5.23 | 5 | 4.7 | 2.48 | 0.13 | 0.08 |
| BLK | Blank | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 | <0.02 | <0.1 | <0.02 |

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Project: NEWT
Report Date: December 08, 2011



# QUALITY CONTROL REPORT WHI11001892.1

| | Method | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 | 1F15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Nb | Rb | Sn | Ta | Zr | Y | Ce | In | Re | Be | Li | Pd | Pt |
| | Unit | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppb | ppb |
| | MDL | 0.02 | 0.1 | 0.1 | 0.05 | 0.1 | 0.01 | 0.1 | 0.02 | 1 | 0.1 | 0.1 | 10 | 2 |
| Pulp Duplicates | | | | | | | | | | | | | | |
| 1299168 | Soil | 0.47 | 7.7 | 0.9 | <0.05 | 3.7 | 6.15 | 21.3 | 0.03 | <1 | 0.3 | 13.9 | <10 | <2 |
| REP 1299168 | QC | 0.46 | 7.5 | 0.8 | <0.05 | 3.6 | 6.07 | 21.1 | 0.03 | <1 | 0.4 | 13.5 | <10 | <2 |
| 1301958 | Soil | 1.10 | 8.7 | 1.2 | <0.05 | 3.0 | 5.59 | 23.2 | 0.03 | <1 | 0.2 | 12.4 | <10 | <2 |
| REP 1301958 | QC | 1.13 | 8.9 | 1.2 | <0.05 | 3.3 | 5.84 | 24.1 | 0.03 | <1 | 0.2 | 12.6 | <10 | <2 |
| Reference Materials | | | | | | | | | | | | | | |
| STD DS8 | Standard | 1.26 | 38.4 | 6.8 | <0.05 | 1.8 | 5.88 | 27.2 | 2.10 | 53 | 4.8 | 29.3 | 118 | 333 |
| STD DS8 Expected | | 1.65 | 39 | 6.7 | 0.003 | 2.3 | 6.1 | 29.8 | 2.19 | 55 | 5.2 | 26.34 | 110 | 339 |
| BLK | Blank | <0.02 | <0.1 | <0.1 | <0.05 | <0.1 | <0.01 | <0.1 | <0.02 | <1 | <0.1 | <0.1 | <10 | <2 |

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Submitted By: Roger Hulstein
Receiving Lab: Canada-Whitehorse
Received: September 28, 2011
Report Date: November 28, 2011
Page: 1 of 3

# CERTIFICATE OF ANALYSIS WHI11001893.1

## CLIENT JOB INFORMATION

Project: NEWT
Shipment ID: 2011-04
P.O. Number
Number of Samples: 31

## SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

| Method Code | Number of Samples | Code Description | Test Wgt (g) | Report Status | Lab |
|---|---|---|---|---|---|
| S150 | 31 | Sieve to 150 mesh | | | WHI |
| RJSV | 31 | Saving all or part of Soil Reject | | | WHI |
| 3B01+3B04 | 31 | lead collection fire assay - ICP-ES finish | 50 | Completed | VAN |
| 1F03 | 31 | 1:1:1 Aqua Regia digestion Ultratrace ICP-MS analysis | 30 | Completed | VAN |

## ADDITIONAL COMMENTS

Invoice To: Radius Gold Inc.
830 - 355 Burrard St.
Vancouver BC V6C 2G8
Canada

CC: Samantha Dyck
Simon Ridgway
database backup

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Project: NEWT
Report Date: November 28, 2011



# CERTIFICATE OF ANALYSIS WHI11001893.1

| Method | | 3B-50 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Analyte | | Au | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca |
| Unit | | ppb | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % |
| MDL | | 2 | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 |
| 1266001 | Silt | 2 | 0.41 | 8.43 | 6.24 | 64.2 | 46 | 18.0 | 10.6 | 205 | 2.78 | 1.5 | 0.5 | 1.4 | 1.8 | 99.7 | 0.05 | 0.12 | 0.10 | 27 | 1.66 |
| 1266002 | Silt | 3 | 0.23 | 10.67 | 10.09 | 65.1 | 62 | 14.5 | 6.6 | 173 | 2.04 | 1.9 | 2.0 | 2.5 | 4.0 | 60.9 | 0.12 | 0.20 | 0.14 | 29 | 0.93 |
| 1299179 | Silt | <2 | 0.65 | 16.40 | 10.98 | 59.2 | 79 | 15.0 | 8.6 | 440 | 1.86 | 4.2 | 1.0 | 1.4 | 3.7 | 82.7 | 0.13 | 0.30 | 0.21 | 32 | 0.78 |
| 1299180 | Silt | 5 | 0.42 | 11.54 | 6.47 | 55.2 | 43 | 15.6 | 7.3 | 196 | 2.03 | 3.8 | 0.7 | 2.0 | 2.7 | 43.2 | 0.09 | 0.31 | 0.14 | 39 | 0.61 |
| 1299181 | Silt | <2 | 1.00 | 12.56 | 5.85 | 70.8 | 49 | 23.1 | 21.8 | 1401 | 3.45 | 3.2 | 0.5 | 1.4 | 2.0 | 77.4 | 0.19 | 0.20 | 0.12 | 32 | 1.07 |
| 1299182 | Silt | <2 | 0.74 | 12.45 | 6.37 | 84.9 | 27 | 30.1 | 18.2 | 505 | 4.26 | 2.6 | 0.5 | 0.7 | 1.9 | 66.6 | 0.09 | 0.07 | 0.11 | 50 | 1.01 |
| 1299183 | Silt | <2 | 0.71 | 9.71 | 8.82 | 74.6 | 25 | 22.5 | 14.6 | 352 | 3.47 | 2.5 | 0.7 | 1.2 | 2.8 | 66.0 | 0.07 | 0.11 | 0.13 | 33 | 0.93 |
| 1299184 | Silt | <2 | 0.68 | 7.47 | 9.14 | 77.7 | 16 | 22.3 | 13.8 | 407 | 3.44 | 1.7 | 0.4 | 3.1 | 1.8 | 48.1 | 0.08 | 0.08 | 0.09 | 69 | 0.79 |
| 1299185 | Silt | 3 | 0.38 | 11.89 | 5.87 | 54.8 | 42 | 19.5 | 9.6 | 378 | 2.32 | 5.0 | 0.7 | 4.5 | 2.7 | 50.9 | 0.10 | 0.26 | 0.11 | 41 | 0.74 |
| 1299186 | Silt | <2 | 0.79 | 13.16 | 12.27 | 91.7 | 64 | 15.3 | 10.3 | 325 | 2.87 | 6.2 | 2.1 | 5.3 | 5.9 | 73.5 | 0.13 | 0.25 | 0.27 | 43 | 1.27 |
| 1299187 | Silt | <2 | 0.56 | 13.42 | 7.03 | 64.8 | 58 | 16.3 | 9.8 | 373 | 2.50 | 4.8 | 0.9 | 1.7 | 2.6 | 54.5 | 0.16 | 0.29 | 0.12 | 40 | 0.78 |
| 1299188 | Silt | 2 | 0.61 | 10.82 | 9.10 | 69.2 | 35 | 14.1 | 9.4 | 304 | 2.87 | 5.0 | 0.7 | 1.8 | 3.1 | 53.5 | 0.13 | 0.26 | 0.13 | 55 | 1.05 |
| 1299189 | Silt | 8 | 0.42 | 9.28 | 9.52 | 67.5 | 35 | 13.1 | 7.7 | 217 | 2.31 | 3.7 | 0.7 | 3.6 | 3.2 | 56.4 | 0.09 | 0.30 | 0.11 | 38 | 0.92 |
| 1299190 | Silt | 3 | 0.45 | 7.52 | 9.24 | 62.8 | 40 | 10.8 | 7.0 | 279 | 2.11 | 3.2 | 0.6 | 2.5 | 2.9 | 56.6 | 0.11 | 0.24 | 0.11 | 35 | 0.78 |
| 1299191 | Silt | 2 | 0.42 | 11.13 | 8.14 | 64.6 | 57 | 16.9 | 9.8 | 340 | 2.54 | 3.2 | 1.3 | 2.2 | 3.1 | 61.4 | 0.12 | 0.24 | 0.17 | 35 | 0.90 |
| 1299192 | Silt | <2 | 0.39 | 11.66 | 8.07 | 64.5 | 48 | 18.8 | 9.8 | 291 | 2.59 | 3.1 | 0.8 | 2.0 | 3.1 | 57.5 | 0.11 | 0.22 | 0.18 | 31 | 0.77 |
| 1299193 | Silt | 2 | 0.35 | 10.29 | 8.36 | 63.0 | 50 | 18.1 | 9.8 | 249 | 2.56 | 3.0 | 0.8 | 1.9 | 2.9 | 53.1 | 0.08 | 0.18 | 0.17 | 30 | 0.75 |
| 1299194 | Silt | <2 | 0.35 | 9.41 | 8.79 | 61.4 | 44 | 16.9 | 9.4 | 233 | 2.50 | 2.7 | 0.7 | 0.8 | 2.7 | 52.8 | 0.07 | 0.17 | 0.16 | 30 | 0.76 |
| 1299195 | Silt | <2 | 0.55 | 10.36 | 8.84 | 65.3 | 47 | 19.1 | 10.4 | 327 | 2.82 | 2.8 | 0.9 | 2.0 | 3.5 | 58.4 | 0.10 | 0.16 | 0.36 | 34 | 0.92 |
| 1299196 | Silt | <2 | 0.61 | 11.56 | 8.44 | 71.5 | 53 | 19.5 | 11.0 | 303 | 3.02 | 2.8 | 0.9 | 2.0 | 3.9 | 57.3 | 0.10 | 0.16 | 0.24 | 30 | 0.91 |
| 1299197 | Silt | <2 | 0.47 | 14.38 | 5.19 | 62.6 | 41 | 29.7 | 16.0 | 372 | 3.65 | 2.1 | 0.5 | 0.3 | 1.9 | 76.3 | 0.11 | 0.13 | 0.11 | 34 | 1.23 |
| 1299198 | Silt | <2 | 0.58 | 13.94 | 5.11 | 67.1 | 30 | 34.0 | 18.8 | 447 | 3.99 | 2.2 | 0.5 | 0.6 | 1.7 | 84.6 | 0.09 | 0.12 | 0.10 | 40 | 1.31 |
| 1299199 | Silt | <2 | 0.60 | 16.74 | 3.67 | 65.7 | 33 | 40.3 | 19.2 | 426 | 3.86 | 2.0 | 0.3 | 4.4 | 1.6 | 77.4 | 0.08 | 0.13 | 0.06 | 49 | 1.21 |
| 1299200 | Silt | <2 | 0.77 | 17.35 | 5.57 | 74.0 | 44 | 37.0 | 23.5 | 565 | 4.72 | 2.0 | 0.6 | 0.5 | 2.2 | 81.7 | 0.10 | 0.09 | 0.12 | 40 | 1.35 |
| 1299397 | Silt | <2 | 0.72 | 14.85 | 4.58 | 86.4 | 38 | 26.9 | 23.2 | 655 | 4.85 | 1.1 | 0.5 | 0.3 | 1.8 | 82.4 | 0.13 | 0.07 | 0.10 | 50 | 1.23 |
| 1299398 | Silt | <2 | 0.57 | 14.49 | 2.48 | 86.2 | 18 | 40.9 | 33.8 | 799 | 5.67 | 0.4 | 0.2 | 0.4 | 1.1 | 86.0 | 0.08 | 0.05 | 0.05 | 33 | 1.32 |
| 1299399 | Silt | 7 | 0.58 | 14.29 | 2.77 | 78.0 | 22 | 37.5 | 29.5 | 697 | 5.38 | 0.5 | 0.2 | 0.5 | 1.0 | 93.5 | 0.09 | 0.04 | 0.05 | 34 | 1.40 |
| 1299400 | Silt | 5 | 0.58 | 13.82 | 3.02 | 81.2 | 16 | 24.6 | 17.8 | 536 | 4.36 | 0.5 | 0.3 | <0.2 | 1.2 | 80.1 | 0.10 | 0.04 | 0.05 | 66 | 1.37 |
| 613591 | Silt | <2 | 0.52 | 12.70 | 2.72 | 76.2 | 13 | 35.1 | 23.2 | 626 | 4.60 | 0.6 | 0.2 | <0.2 | 0.9 | 79.6 | 0.06 | 0.04 | 0.04 | 63 | 1.17 |
| 1301601 | Silt | <2 | 0.56 | 30.52 | 6.57 | 69.0 | 78 | 27.1 | 17.1 | 876 | 3.70 | 2.9 | 0.6 | 1.5 | 3.7 | 56.8 | 0.08 | 0.26 | 0.11 | 69 | 0.86 |

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# CERTIFICATE OF ANALYSIS WHI11001893.1

| | | Method | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Analyte | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | | Unit | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | | MDL | 0.001 | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1266001 | Silt | | 0.437 | 33.0 | 9.9 | 1.18 | 93.6 | 0.069 | <1 | 2.14 | 0.139 | 0.03 | 0.1 | 2.0 | 0.05 | <0.02 | 9 | <0.1 | <0.02 | 5.7 |
| 1266002 | Silt | | 0.210 | 29.9 | 15.6 | 0.63 | 121.0 | 0.053 | <1 | 1.65 | 0.054 | 0.05 | 0.1 | 2.6 | 0.08 | <0.02 | 26 | 0.1 | <0.02 | 4.6 |
| 1299179 | Silt | | 0.072 | 11.4 | 19.8 | 0.43 | 205.8 | 0.009 | 1 | 1.16 | 0.022 | 0.07 | <0.1 | 3.0 | 0.12 | 0.03 | 36 | 0.2 | 0.02 | 3.5 |
| 1299180 | Silt | | 0.102 | 11.1 | 19.7 | 0.56 | 146.5 | 0.055 | 2 | 1.14 | 0.034 | 0.05 | 0.1 | 2.4 | 0.06 | <0.02 | 21 | 0.2 | <0.02 | 3.3 |
| 1299181 | Silt | | 0.171 | 20.1 | 22.4 | 1.18 | 128.1 | 0.049 | 1 | 1.92 | 0.109 | 0.04 | <0.1 | 3.3 | 0.06 | 0.03 | 34 | <0.1 | <0.02 | 4.7 |
| 1299182 | Silt | | 0.185 | 19.0 | 40.8 | 1.84 | 72.5 | 0.072 | <1 | 1.84 | 0.105 | 0.05 | <0.1 | 2.5 | 0.06 | <0.02 | <5 | <0.1 | <0.02 | 4.9 |
| 1299183 | Silt | | 0.167 | 20.7 | 24.4 | 1.38 | 92.2 | 0.054 | <1 | 1.67 | 0.118 | 0.06 | <0.1 | 2.3 | 0.07 | <0.02 | <5 | <0.1 | <0.02 | 5.0 |
| 1299184 | Silt | | 0.180 | 19.0 | 69.6 | 1.16 | 69.2 | 0.113 | <1 | 1.19 | 0.085 | 0.03 | <0.1 | 1.7 | 0.05 | <0.02 | <5 | <0.1 | <0.02 | 4.2 |
| 1299185 | Silt | | 0.142 | 13.7 | 20.6 | 0.67 | 136.3 | 0.058 | <1 | 1.26 | 0.048 | 0.05 | 0.2 | 2.5 | 0.05 | <0.02 | 11 | 0.1 | <0.02 | 3.4 |
| 1299186 | Silt | | 0.323 | 32.7 | 19.9 | 0.79 | 123.9 | 0.042 | 1 | 1.59 | 0.056 | 0.10 | 0.2 | 2.6 | 0.12 | <0.02 | 14 | <0.1 | 0.03 | 5.3 |
| 1299187 | Silt | | 0.145 | 16.4 | 19.9 | 0.68 | 148.6 | 0.057 | 2 | 1.42 | 0.048 | 0.05 | 0.1 | 2.7 | 0.06 | <0.02 | 9 | 0.1 | <0.02 | 4.1 |
| 1299188 | Silt | | 0.276 | 24.8 | 28.0 | 0.69 | 132.5 | 0.067 | <1 | 1.36 | 0.052 | 0.05 | 0.3 | 3.0 | 0.05 | <0.02 | 8 | <0.1 | <0.02 | 4.5 |
| 1299189 | Silt | | 0.219 | 21.3 | 21.4 | 0.63 | 150.7 | 0.057 | 1 | 1.41 | 0.058 | 0.06 | 0.2 | 3.1 | 0.07 | <0.02 | 17 | <0.1 | <0.02 | 4.3 |
| 1299190 | Silt | | 0.172 | 18.9 | 17.7 | 0.53 | 158.7 | 0.060 | <1 | 1.27 | 0.055 | 0.05 | 0.1 | 2.6 | 0.06 | <0.02 | <5 | <0.1 | <0.02 | 4.0 |
| 1299191 | Silt | | 0.154 | 19.4 | 21.4 | 0.79 | 118.3 | 0.057 | 1 | 1.50 | 0.055 | 0.06 | 0.2 | 2.9 | 0.07 | 0.02 | 18 | 0.2 | <0.02 | 4.2 |
| 1299192 | Silt | | 0.116 | 17.4 | 21.0 | 0.90 | 116.2 | 0.052 | <1 | 1.51 | 0.055 | 0.06 | <0.1 | 2.9 | 0.07 | <0.02 | 7 | 0.1 | <0.02 | 4.5 |
| 1299193 | Silt | | 0.119 | 16.5 | 20.7 | 0.90 | 105.3 | 0.052 | <1 | 1.46 | 0.060 | 0.06 | 0.1 | 2.7 | 0.06 | <0.02 | <5 | <0.1 | <0.02 | 4.2 |
| 1299194 | Silt | | 0.131 | 17.0 | 22.4 | 0.91 | 100.3 | 0.055 | <1 | 1.42 | 0.061 | 0.05 | <0.1 | 2.5 | 0.05 | <0.02 | 8 | <0.1 | <0.02 | 4.1 |
| 1299195 | Silt | | 0.174 | 22.9 | 25.0 | 0.96 | 89.1 | 0.057 | <1 | 1.55 | 0.071 | 0.06 | 0.2 | 2.5 | 0.05 | <0.02 | 11 | <0.1 | <0.02 | 4.6 |
| 1299196 | Silt | | 0.177 | 25.1 | 18.7 | 1.07 | 96.2 | 0.039 | <1 | 1.67 | 0.060 | 0.07 | <0.1 | 2.9 | 0.10 | <0.02 | 9 | <0.1 | <0.02 | 4.7 |
| 1299197 | Silt | | 0.200 | 19.3 | 21.5 | 1.53 | 90.1 | 0.064 | <1 | 1.90 | 0.115 | 0.04 | <0.1 | 2.5 | 0.06 | <0.02 | 8 | <0.1 | <0.02 | 4.7 |
| 1299198 | Silt | | 0.226 | 21.0 | 22.5 | 1.69 | 87.1 | 0.067 | <1 | 2.00 | 0.138 | 0.04 | <0.1 | 2.2 | 0.05 | <0.02 | <5 | <0.1 | <0.02 | 4.6 |
| 1299199 | Silt | | 0.244 | 21.6 | 18.7 | 1.54 | 89.3 | 0.048 | <1 | 1.70 | 0.117 | 0.03 | <0.1 | 2.1 | 0.04 | <0.02 | <5 | <0.1 | <0.02 | 4.4 |
| 1299200 | Silt | | 0.255 | 24.8 | 20.0 | 2.14 | 74.5 | 0.052 | <1 | 2.05 | 0.115 | 0.05 | <0.1 | 2.3 | 0.06 | <0.02 | <5 | <0.1 | <0.02 | 5.0 |
| 1299397 | Silt | | 0.257 | 23.9 | 27.0 | 2.30 | 76.3 | 0.099 | <1 | 2.04 | 0.113 | 0.05 | <0.1 | 2.1 | 0.06 | <0.02 | <5 | <0.1 | <0.02 | 5.3 |
| 1299398 | Silt | | 0.297 | 25.3 | 33.9 | 3.48 | 42.4 | 0.062 | <1 | 1.91 | 0.128 | 0.04 | <0.1 | 1.9 | 0.03 | <0.02 | <5 | <0.1 | <0.02 | 4.1 |
| 1299399 | Silt | | 0.273 | 24.0 | 33.5 | 3.07 | 52.1 | 0.070 | <1 | 2.16 | 0.153 | 0.04 | <0.1 | 1.9 | 0.04 | <0.02 | <5 | <0.1 | <0.02 | 4.7 |
| 1299400 | Silt | | 0.311 | 25.2 | 28.2 | 1.83 | 53.6 | 0.103 | <1 | 1.73 | 0.128 | 0.03 | <0.1 | 2.1 | 0.03 | <0.02 | <5 | <0.1 | <0.02 | 4.6 |
| 613591 | Silt | | 0.244 | 20.8 | 88.5 | 2.33 | 50.2 | 0.098 | <1 | 1.70 | 0.134 | 0.03 | <0.1 | 1.6 | 0.02 | <0.02 | <5 | <0.1 | <0.02 | 4.4 |
| 1301601 | Silt | | 0.125 | 18.7 | 32.7 | 1.15 | 222.2 | 0.052 | 2 | 1.77 | 0.010 | 0.17 | <0.1 | 8.1 | 0.09 | <0.02 | <5 | 0.1 | <0.02 | 6.5 |

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# CERTIFICATE OF ANALYSIS WHI11001893.1

| | Method | 3B-50 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Au | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca |
| | Unit | ppb | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | MDL | 2 | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 |
| 1301602 | Silt | <2 | 0.41 | 17.20 | 5.04 | 47.5 | 43 | 15.9 | 7.3 | 217 | 2.06 | 3.7 | 0.4 | 1.7 | 2.9 | 39.7 | 0.08 | 0.31 | 0.10 | 47 | 0.59 |

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# CERTIFICATE OF ANALYSIS WHI11001893.1

| | Method | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | Unit | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | MDL | 0.001 | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| 1301602 | Silt | 0.088 | 10.4 | 22.1 | 0.54 | 145.2 | 0.065 | 1 | 1.07 | 0.028 | 0.07 | 0.2 | 2.7 | 0.05 | <0.02 | 11 | <0.1 | <0.02 | 3.3 |

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# QUALITY CONTROL REPORT WHI11001893.1

| | Method | 3B-50 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Au | Mo | Cu | Pb | Zn | Ag | Ni | Co | Mn | Fe | As | U | Au | Th | Sr | Cd | Sb | Bi | V | Ca |
| | Unit | ppb | ppm | ppm | ppm | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | ppm | ppm | ppm | ppm | ppm | % |
| | MDL | 2 | 0.01 | 0.01 | 0.01 | 0.1 | 2 | 0.1 | 0.1 | 1 | 0.01 | 0.1 | 0.1 | 0.2 | 0.1 | 0.5 | 0.01 | 0.02 | 0.02 | 2 | 0.01 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | | | |
| 1266002 | Silt | 3 | 0.23 | 10.67 | 10.09 | 65.1 | 62 | 14.5 | 6.6 | 173 | 2.04 | 1.9 | 2.0 | 2.5 | 4.0 | 60.9 | 0.12 | 0.20 | 0.14 | 29 | 0.93 |
| REP 1266002 | QC | | 0.24 | 10.27 | 10.09 | 63.1 | 67 | 13.7 | 6.6 | 165 | 2.01 | 2.1 | 1.9 | 2.7 | 4.1 | 59.3 | 0.09 | 0.18 | 0.14 | 28 | 0.93 |
| 1299194 | Silt | <2 | 0.35 | 9.41 | 8.79 | 61.4 | 44 | 16.9 | 9.4 | 233 | 2.50 | 2.7 | 0.7 | 0.8 | 2.7 | 52.8 | 0.07 | 0.17 | 0.16 | 30 | 0.76 |
| REP 1299194 | QC | | 0.34 | 9.14 | 8.56 | 60.4 | 43 | 16.0 | 9.1 | 219 | 2.44 | 2.6 | 0.7 | 1.8 | 2.7 | 52.2 | 0.09 | 0.20 | 0.15 | 29 | 0.74 |
| 1299199 | Silt | <2 | 0.60 | 16.74 | 3.67 | 65.7 | 33 | 40.3 | 19.2 | 426 | 3.86 | 2.0 | 0.3 | 4.4 | 1.6 | 77.4 | 0.08 | 0.13 | 0.06 | 49 | 1.21 |
| REP 1299199 | QC | 21 | | | | | | | | | | | | | | | | | | | |
| Reference Materials | | | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | | 12.98 | 111.6 | 139.6 | 326.6 | 1840 | 39.5 | 7.5 | 629 | 2.60 | 26.8 | 3.0 | 121.8 | 7.0 | 70.6 | 2.59 | 6.48 | 7.67 | 42 | 0.69 |
| STD OXC88 | Standard | 206 | | | | | | | | | | | | | | | | | | | |
| STD OXC88 | Standard | 198 | | | | | | | | | | | | | | | | | | | |
| STD DS8 Expected | | | 13.44 | 110 | 123 | 312 | 1690 | 38.1 | 7.5 | 615 | 2.46 | 26 | 2.8 | 107 | 6.89 | 67.7 | 2.38 | 5.7 | 6.67 | 41.1 | 0.7 |
| STD OXC88 Expected | | 203 | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | <0.01 | <0.01 | <0.01 | <0.1 | <2 | <0.1 | <0.1 | <1 | <0.01 | <0.1 | <0.1 | <0.2 | <0.1 | <0.5 | <0.01 | <0.02 | <0.02 | <2 | <0.01 |
| BLK | Blank | <2 | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | <2 | | | | | | | | | | | | | | | | | | | |

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# QUALITY CONTROL REPORT WHI11001893.1

| | Method | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 | 1F30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | P | La | Cr | Mg | Ba | Ti | B | Al | Na | K | W | Sc | Tl | S | Hg | Se | Te | Ga |
| | Unit | % | ppm | ppm | % | ppm | % | ppm | % | % | % | ppm | ppm | ppm | % | ppb | ppm | ppm | ppm |
| | MDL | 0.001 | 0.5 | 0.5 | 0.01 | 0.5 | 0.001 | 1 | 0.01 | 0.001 | 0.01 | 0.1 | 0.1 | 0.02 | 0.02 | 5 | 0.1 | 0.02 | 0.1 |
| Pulp Duplicates | | | | | | | | | | | | | | | | | | | |
| 1266002 | Silt | 0.210 | 29.9 | 15.6 | 0.63 | 121.0 | 0.053 | <1 | 1.65 | 0.054 | 0.05 | 0.1 | 2.6 | 0.08 | <0.02 | 26 | 0.1 | <0.02 | 4.6 |
| REP 1266002 | QC | 0.222 | 29.7 | 15.0 | 0.63 | 122.3 | 0.051 | 1 | 1.62 | 0.053 | 0.05 | 0.1 | 2.6 | 0.08 | <0.02 | 29 | <0.1 | <0.02 | 4.5 |
| 1299194 | Silt | 0.131 | 17.0 | 22.4 | 0.91 | 100.3 | 0.055 | <1 | 1.42 | 0.061 | 0.05 | <0.1 | 2.5 | 0.05 | <0.02 | 8 | <0.1 | <0.02 | 4.1 |
| REP 1299194 | QC | 0.128 | 16.9 | 21.9 | 0.88 | 96.5 | 0.055 | <1 | 1.36 | 0.061 | 0.05 | <0.1 | 2.4 | 0.06 | <0.02 | 8 | <0.1 | <0.02 | 3.9 |
| 1299199 | Silt | 0.244 | 21.6 | 18.7 | 1.54 | 89.3 | 0.048 | <1 | 1.70 | 0.117 | 0.03 | <0.1 | 2.1 | 0.04 | <0.02 | <5 | <0.1 | <0.02 | 4.4 |
| REP 1299199 | QC | | | | | | | | | | | | | | | | | | |
| Reference Materials | | | | | | | | | | | | | | | | | | | |
| STD DS8 | Standard | 0.090 | 14.5 | 125.5 | 0.62 | 281.6 | 0.106 | 3 | 1.04 | 0.094 | 0.46 | 3.1 | 2.4 | 5.79 | 0.17 | 199 | 5.2 | 4.93 | 4.7 |
| STD OXC88 | Standard | | | | | | | | | | | | | | | | | | |
| STD OXC88 | Standard | | | | | | | | | | | | | | | | | | |
| STD DS8 Expected | | 0.08 | 14.6 | 115 | 0.6045 | 279 | 0.113 | 2.6 | 0.93 | 0.0883 | 0.41 | 3 | 2.3 | 5.4 | 0.1679 | 192 | 5.23 | 5 | 4.7 |
| STD OXC88 Expected | | | | | | | | | | | | | | | | | | | |
| BLK | Blank | <0.001 | <0.5 | <0.5 | <0.01 | <0.5 | <0.001 | <1 | <0.01 | <0.001 | <0.01 | <0.1 | <0.1 | <0.02 | <0.02 | <5 | <0.1 | <0.02 | <0.1 |
| BLK | Blank | | | | | | | | | | | | | | | | | | |
| BLK | Blank | | | | | | | | | | | | | | | | | | |

# Appendix B

Rock Sample Locations and Analytical Results

| Number | Zone | Northing | Easting | Elev m | Type | Description | Weight kg | 3B Au ppb | 1DX Ag ppm | 1DX Cu ppm | 1DX Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266003 | NAD83 7W | 7044575 | 531458 | 1010 | Rock grab | Ridgeline float (under moss); Trachyitic textured basalt, laths of feldspar, very oxided, Limonite replacing mafic(s) - hornblende? | 1.53 | 1 | 0.05 | 9.9 | 1.8 |
| 1266004 | NAD83 7W | 7044583 | 531612 | 1024 | Rock grab | Ridgeline float (in moss); basalt, minor Mn on fracture, slight weak hematite stain- color | 1.19 | 1 | 0.05 | 4.8 | 2.2 |
| 1266005 | NAD83 7W | 7042322 | 533324 | 1036 | Rock grab | Ridge top float in moss; fine- med grained light greenish granite with dark grey smokey qtz eyes, in contact with fine grained aphanitic rhyolite - dacite. | 1.77 | 1 | 0.05 | 0.9 | 0.3 |
| 1266006 | NAD83 7W | 7042368 | 533345 | 1029 | Rock grab | Bedrock mini fault; Similar to 1266005 but fresher and more siliceous. | 1.48 | 1 | 0.05 | 1.5 | 1.2 |
| 1266007 | NAD83 7W | 7042518 | 533462 | 1019 | Rock grab | Bedrock; Light tan aphanitic rhyolite or possibly qtz vein. Diffuse clots with black smoky qtz eyes. | 1.62 | 1 | 0.05 | 0.6 | 11.9 |
| 1266008 | NAD83 7W | 7043502 | 533039 | 1049 | Rock grab | Bedrock; dark green qtz rich granitoid, smokey qtz phenos, minor Mn stain. | 0.87 | 1 | 0.05 | 1 | 0.4 |
| 1299101 | NAD83 7W | 7055441 | 538934 | | Rock grab | Taken from ridgetop. Similar to 1299102 but outcrop is not columnar here. Medium grey with white and dark blue highlights. | 1.01 | 1 | 0.05 | 20.1 | 1 |
| 1299102 | NAD83 7W | 7056203 | 538597 | | Rock grab | Taken from fallen basaltic column. Dense (heavy), aphanitic. Probably olivine/augite basalt. Medium grey with white and dark blue highlights. | 0.74 | 1 | 0.05 | 20.1 | 1.2 |
| 1299103 | NAD83 7W | 7055356 | 539012 | | Rock grab | Light grey brown. ~15% well-formed acicular plagioclase crystals in a light grey/brown aphanitic groundmass. | 0.73 | 1 | 0.05 | 8.4 | 2 |
| 1299104 | NAD83 7W | 7053473 | 536958 | | Rock grab | Dark brown, orange, some white, blue on fractures. Volcanic from outcrop. maybe a clay (or otherwise?) altered rock of similar lithology to 1299103 - the rock is dense and breaks easily. plagioclase can still be discerned but plag is more massive than acicular. | 0.96 | 1 | 0.05 | 7.3 | 1.7 |
| 1299105 | NAD83 7W | 7053504 | 536294 | | Rock grab | Orange, some white, blue on fractures. Same as 1299104. Slightly lighter colour. | 0.79 | 1 | 0.05 | 7.4 | 1.9 |

| Number | 1DX As ppm | 1DX Ba ppm | 1DX Mn ppm | 1DX Ni ppm | 1DX Pb ppm | 1DX Sb ppm | 1DX Tl ppm | 1DX V ppm | 1DX Zn ppm | 1DX Al % | 1DX Ca % | 1DX Fe % | 1DX K % | 1DX Mg % | 1DX Na % | 1DX P % | 1DX S % | 1DX Ti % | 1DX B ppm | 1DX Bi ppm | 1DX Cd ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266003 | 2.9 | 160 | 795 | 2.4 | 19.6 | 0.2 | 0.05 | 34 | 128 | 1.33 | 0.94 | 5 | 0.12 | 0.32 | 0.07 | 0.164 | 0.025 | 0.311 | 10 | 0.05 | 0.5 |
| 1266004 | 0.6 | 214 | 537 | 0.6 | 6.1 | 0.05 | 0.05 | 4 | 132 | 1.04 | 0.41 | 4.34 | 0.2 | 0.27 | 0.068 | 0.097 | 0.025 | 0.157 | 10 | 0.05 | 0.05 |
| 1266005 | 3.4 | 20 | 64 | 0.4 | 14.6 | 0.05 | 0.1 | 1 | 43 | 0.32 | 0.13 | 0.8 | 0.19 | 0.02 | 0.034 | 0.005 | 0.025 | 0.005 | 10 | 0.2 | 0.05 |
| 1266006 | 2.5 | 32 | 216 | 0.9 | 17.4 | 0.05 | 0.4 | 1 | 43 | 1.12 | 1.31 | 0.64 | 1.08 | 0.01 | 0.213 | 0.002 | 0.025 | 0.007 | 10 | 0.2 | 0.2 |
| 1266007 | 7.8 | 49 | 26 | 0.4 | 3.8 | 0.05 | 0.05 | 1 | 4 | 0.08 | 0.005 | 0.42 | 0.03 | 0.005 | 0.006 | 0.002 | 0.025 | 0.0005 | 10 | 0.05 | 0.05 |
| 1266008 | 0.5 | 13 | 289 | 0.4 | 13.6 | 0.05 | 0.2 | 1 | 50 | 0.63 | 0.49 | 0.36 | 0.3 | 0.04 | 0.73 | 0.003 | 0.025 | 0.007 | 10 | 0.2 | 0.1 |
| 1299101 | 0.25 | 138 | 839 | 43 | 3.5 | 0.05 | 0.05 | 21 | 86 | 2.16 | 1.84 | 5.18 | 0.12 | 2.46 | 0.35 | 0.299 | 0.025 | 0.085 | 10 | 0.05 | 0.05 |
| 1299102 | 0.25 | 104 | 856 | 45.4 | 3.4 | 0.05 | 0.05 | 17 | 82 | 2.22 | 1.99 | 5.09 | 0.11 | 2.58 | 0.394 | 0.296 | 0.025 | 0.086 | 10 | 0.05 | 0.05 |
| 1299103 | 0.25 | 172 | 582 | 3 | 3.7 | 0.05 | 0.05 | 120 | 168 | 1.09 | 1.67 | 6.65 | 0.31 | 0.68 | 0.065 | 0.185 | 0.025 | 0.116 | 10 | 0.05 | 0.2 |
| 1299104 | 0.25 | 163 | 681 | 0.6 | 4 | 0.05 | 0.05 | 49 | 127 | 1.15 | 1.01 | 5.6 | 0.28 | 0.54 | 0.06 | 0.28 | 0.025 | 0.069 | 10 | 0.05 | 0.2 |
| 1299105 | 0.25 | 195 | 731 | 0.8 | 5.6 | 0.05 | 0.05 | 56 | 140 | 1.18 | 1.04 | 5.9 | 0.23 | 0.55 | 0.059 | 0.29 | 0.025 | 0.071 | 10 | 0.05 | 0.3 |

| Number | 1DX Co ppm | 1DX Cr ppm | 1DX Ga ppm | 1DX Hg ppm | 1DX La ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sr ppm | 1DX Te ppm | 1DX Th ppm | 1DX W ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266003 | 7.7 | 0.5 | 10 | 0.005 | 61 | 3.2 | 0.25 | 44 | 0.1 | 5.2 | 0.05 | WHI11001775 |
| 1266004 | 3.2 | 0.5 | 5 | 0.005 | 44 | 4.6 | 0.25 | 21 | 0.1 | 8.9 | 0.05 | WHI11001775 |
| 1266005 | 0.2 | 0.5 | 3 | 0.005 | 4 | 0.8 | 0.25 | 4 | 0.1 | 19.7 | 0.1 | WHI11001775 |
| 1266006 | 0.5 | 2 | 5 | 0.005 | 17 | 1 | 0.25 | 18 | 0.1 | 21.2 | 0.4 | WHI11001775 |
| 1266007 | 0.1 | 0.5 | 0.5 | 0.005 | 0.5 | 0.1 | 0.25 | 11 | 0.1 | 1.7 | 0.05 | WHI11001775 |
| 1266008 | 0.2 | 0.5 | 4 | 0.005 | 23 | 0.4 | 0.25 | 22 | 0.1 | 22.2 | 0.6 | WHI11001775 |
| 1299101 | 29.3 | 11 | 4 | 0.005 | 28 | 2.1 | 0.25 | 117 | 0.1 | 1.2 | 0.05 | WHI11001775 |
| 1299102 | 29.2 | 8 | 4 | 0.005 | 29 | 2.1 | 0.25 | 130 | 0.1 | 1.2 | 0.05 | WHI11001775 |
| 1299103 | 14.8 | 0.5 | 10 | 0.005 | 45 | 8.9 | 0.25 | 54 | 0.1 | 2.6 | 0.05 | WHI11001775 |
| 1299104 | 9.9 | 0.5 | 7 | 0.005 | 47 | 5.2 | 0.6 | 45 | 0.1 | 4.4 | 0.05 | WHI11001775 |
| 1299105 | 10.7 | 0.5 | 8 | 0.005 | 47 | 5.8 | 0.6 | 47 | 0.1 | 5.4 | 0.05 | WHI11001775 |

# Appendix C

Soil Sample Locations and Analytical Results

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613551 | 7052673 | 537399 | 681 | Soil | 1.3 | 9.3 | 46 | 14.51 | 1.74 | 20 | 2.81 | 88.2 | 8.7 | 1 | 194.4 | 0.7 | 0.19 | 0.34 | 0.13 | 24.6 | 12.3 | 31.2 |
| 613552 | 7052568 | 537377 | 674 | Soil | 0.1 | 2.4 | 20 | 17.38 | 0.41 | 10 | 3.38 | 53.9 | 2.6 | 0.5 | 163.3 | 0.3 | 0.05 | 1.51 | 0.005 | 52.1 | 17.2 | 24.8 |
| 613553 | 7052458 | 537340 | 657 | Soil | 1.9 | 8.1 | 30 | 22.17 | 0.62 | 15 | 2.55 | 60 | 7.9 | 0.5 | 206.8 | 0.6 | 0.13 | 0.69 | 0.03 | 42.4 | 15.5 | 43 |
| 613554 | 7052369 | 537305 | 891 | Soil | 0.6 | 6.91 | 42 | 24.63 | 0.52 | 13 | 3.2 | 66.3 | 6.3 | 1 | 163.6 | 0.7 | 0.12 | 0.86 | 0.04 | 50.4 | 20.4 | 39.8 |
| 613555 | 7052287 | 537252 | 863 | Soil | 1.9 | 16.74 | 88 | 17.52 | 2.18 | 21 | 2.08 | 64.3 | 10.9 | 2 | 366.8 | 0.5 | 0.25 | 0.75 | 0.02 | 33.5 | 12.1 | 30.2 |
| 613556 | 7052193 | 537210 | 845 | Soil | 1.9 | 11.57 | 45 | 16.53 | 0.83 | 23 | 1.98 | 50.4 | 6.5 | 2 | 354.5 | 0.6 | 0.2 | 0.8 | 0.04 | 31.9 | 9.7 | 30.6 |
| 613557 | 7052107 | 537157 | 820 | Soil | 2.9 | 9.87 | 121 | 37.34 | 0.5 | 29 | 1.85 | 56.5 | 6.2 | 2 | 386.3 | 0.7 | 0.18 | 0.98 | 0.09 | 27.9 | 8.6 | 31.8 |
| 613558 | 7052016 | 537111 | 813 | Soil | 2.2 | 8.84 | 70 | 28.13 | 0.69 | 36 | 1.78 | 52 | 7.2 | 2 | 324.5 | 0.5 | 0.19 | 0.89 | 0.18 | 25.9 | 9.3 | 31 |
| 613559 | 7051872 | 537036 | 808 | Soil | 5.2 | 7.89 | 66 | 8.24 | 0.8 | 19 | 1.19 | 26.9 | 3.1 | 2 | 130.9 | 0.2 | 0.31 | 0.15 | 0.005 | 12.8 | 8.1 | 13.9 |
| 613560 | 7051776 | 536994 | 804 | Soil | 2.9 | 9.47 | 232 | 137.47 | 0.46 | 26 | 2.35 | 55.5 | 3.8 | 2 | 257.9 | 0.5 | 0.22 | 0.74 | 0.13 | 24.7 | 12.8 | 24.8 |
| 613561 | 7051673 | 537006 | 790 | Soil | 0.9 | 5.56 | 18 | 16.86 | 0.84 | 6 | 2.48 | 73.6 | 4 | 1 | 228.5 | 0.4 | 0.09 | 0.75 | 0.005 | 34.2 | 20 | 46.6 |
| 613562 | 7051571 | 536986 | 777 | Soil | 0.7 | 8.46 | 26 | 31.32 | 0.73 | 15 | 2.17 | 46.9 | 3.9 | 0.5 | 200 | 0.9 | 0.33 | 0.58 | 0.04 | 21.9 | 7.9 | 33 |
| 613563 | 7051482 | 536956 | 766 | Soil | 0.6 | 3.48 | 13 | 12.9 | 0.34 | 9 | 1.25 | 64.6 | 3 | 2 | 111.3 | 0.2 | 0.08 | 0.1 | 0.005 | 26.6 | 8.2 | 9.5 |
| 613564 | 7051388 | 536912 | 749 | Soil | 0.1 | 6.9 | 10 | 20.5 | 0.3 | 8 | 1.65 | 70.6 | 2.4 | 1 | 240.5 | 0.2 | 0.14 | 0.36 | 0.005 | 14.1 | 8.4 | 12.3 |
| 613565 | 7051281 | 536898 | 732 | Soil | 0.3 | 6.53 | 6 | 12.68 | 0.37 | 9 | 1.12 | 45.9 | 3.5 | 2 | 81.5 | 0.3 | 0.13 | 0.07 | 0.005 | 4.7 | 5.1 | 9.5 |
| 613566 | 7051194 | 536869 | 717 | Soil | 1.1 | 9.27 | 22 | 17.58 | 0.84 | 9 | 1.7 | 45.1 | 6.4 | 1 | 268.9 | 0.5 | 0.16 | 0.41 | 0.04 | 17.7 | 6.7 | 32.5 |
| 613567 | 7051101 | 536804 | 707 | Soil | 1.5 | 7.39 | 18 | 15.52 | 0.85 | 15 | 1.71 | 39.1 | 7 | 0.5 | 298.2 | 0.6 | 0.12 | 0.41 | 0.02 | 18.2 | 8.7 | 29.7 |
| 613568 | 7051000 | 536796 | 753 | Soil | 4.6 | 8.51 | 16 | 12.34 | 0.97 | 19 | 2.08 | 51.3 | 7.3 | 1 | 208 | 0.3 | 0.15 | 0.22 | 0.05 | 16.4 | 11 | 29.5 |
| 613569 | 7052920 | 539543 | 791 | Soil | 1.3 | 9.2 | 175 | 18.89 | 2.39 | 23 | 1.64 | 158.2 | 5.3 | 2 | 160.3 | 3.2 | 0.08 | 0.53 | 0.32 | 133.1 | 6.6 | 13 |
| 613570 | 7052832 | 539602 | 795 | Soil | 0.4 | 4.79 | 54 | 16.67 | 0.62 | 8 | 2.45 | 77.5 | 5.3 | 2 | 192.5 | 0.6 | 0.15 | 2.12 | 0.09 | 91.8 | 20.4 | 15.8 |
| 613571 | 7052756 | 539676 | 800 | Soil | 0.3 | 3.54 | 22 | 11.19 | 0.5 | 6 | 3.76 | 60.7 | 2.7 | 0.5 | 127.8 | 0.5 | 0.05 | 1.55 | 0.02 | 62 | 18.5 | 14.7 |
| 613572 | 7052681 | 539727 | 808 | Soil | 0.2 | 3.37 | 15 | 20.53 | 1.2 | 14 | 3.39 | 65.2 | 4 | 0.5 | 163 | 0.5 | 0.04 | 1.21 | 0.03 | 60.4 | 20.5 | 21 |
| 613573 | 7052585 | 539764 | 835 | Soil | 1.9 | 9.05 | 27 | 8.94 | 0.93 | 12 | 2.05 | 46.2 | 5 | 0.5 | 91.3 | 0.5 | 0.28 | 0.11 | 0.11 | 32.3 | 5.9 | 26.5 |
| 613574 | 7052498 | 539822 | 867 | Soil | 3.6 | 6.05 | 23 | 19.74 | 0.6 | 16 | 2.95 | 68.3 | 29.4 | 0.5 | 217.1 | 1.2 | 1.43 | 0.73 | 0.08 | 50.4 | 14.7 | 82.3 |
| 613575 | 7052430 | 539754 | 889 | Soil | 2.1 | 11.16 | 34 | 14.19 | 0.88 | 10 | 1.45 | 48.8 | 7.7 | 0.5 | 125 | 0.6 | 0.28 | 0.17 | 0.06 | 32.7 | 5.8 | 24.7 |
| 613576 | 7052372 | 539671 | 742 | Soil | 4.9 | 19.18 | 68 | 18.94 | 1.39 | 33 | 1.08 | 72.4 | 12.4 | 0.5 | 91.8 | 1.5 | 0.6 | 0.26 | 0.12 | 53.8 | 7 | 15.8 |
| 613577 | 7052317 | 539588 | 746 | Soil | 2.8 | 22.46 | 16 | 10.77 | 1.4 | 12 | 1.63 | 51.8 | 7.7 | 0.5 | 81.3 | 0.5 | 0.36 | 0.13 | 0.1 | 27.6 | 5.2 | 19.5 |
| 613578 | 7052255 | 539509 | 749 | Soil | 2.2 | 15.15 | 25 | 8.22 | 1.54 | 11 | 0.93 | 51.3 | 5.1 | 0.5 | 51.4 | 0.6 | 0.36 | 0.14 | 0.13 | 25.7 | 3.6 | 14.2 |
| 613579 | 7052188 | 539433 | 754 | Soil | 2.7 | 12.51 | 51 | 11.23 | 1.11 | 12 | 1.4 | 51.9 | 7.8 | 0.5 | 88.1 | 0.8 | 0.26 | 0.15 | 0.22 | 23.6 | 5.6 | 20.3 |
| 613580 | 7052136 | 539346 | 754 | Soil | 4.2 | 9.03 | 51 | 22.53 | 0.94 | 18 | 1.82 | 53.2 | 6.6 | 1 | 143.7 | 0.5 | 0.12 | 0.48 | 0.07 | 34.1 | 13 | 37.6 |
| 613581 | 7052049 | 539285 | 740 | Soil | 3.9 | 8.52 | 36 | 16.9 | 0.98 | 20 | 2.74 | 71.7 | 4.8 | 0.5 | 123.6 | 0.5 | 0.1 | 0.53 | 0.08 | 32.3 | 18.1 | 36.7 |
| 613582 | 7052000 | 539201 | 759 | Soil | 3.4 | 8.65 | 60 | 11.5 | 1.14 | 26 | 2.72 | 157.2 | 4.3 | 0.5 | 171 | 0.9 | 0.13 | 0.71 | 0.17 | 60.8 | 10.8 | 25.1 |
| 613583 | 7052645 | 538804 | 770 | Soil | 6.5 | 9.61 | 66 | 20.81 | 1.21 | 24 | 2.46 | 78.5 | 6 | 2 | 151.6 | 0.8 | 0.15 | 0.82 | 0.12 | 60.5 | 12.7 | 26.2 |
| 613584 | 7052681 | 538874 | 775 | Soil | 5.7 | 2.81 | 23 | 28.11 | 0.64 | 9 | 2.29 | 86.7 | 6.6 | 0.5 | 114.9 | 0.9 | 0.01 | 1.33 | 0.04 | 78.8 | 18.9 | 55.6 |
| 613585 | 7052730 | 538964 | 809 | Soil | 5.2 | 18.04 | 11 | 8.73 | 4.6 | 14 | 1.84 | 68.1 | 6.3 | 0.5 | 121.7 | 1.2 | 0.46 | 0.56 | 0.06 | 65.1 | 4.1 | 13.6 |
| 613586 | 7052778 | 539041 | 833 | Soil | 1.7 | 9.05 | 158 | 17.3 | 1.48 | 28 | 4.2 | 74.6 | 8.1 | 0.5 | 113.9 | 1.4 | 0.13 | 0.16 | 0.19 | 30.2 | 11.7 | 31.4 |
| 613587 | 7052831 | 539132 | 871 | Soil | 2.9 | 6.01 | 35 | 15.12 | 0.74 | 15 | 2.83 | 62.4 | 4.8 | 0.5 | 159.2 | 0.4 | 0.1 | 1.13 | 0.04 | 47.4 | 19.8 | 34.1 |
| 613588 | 7052876 | 539224 | 883 | Soil | 4.3 | 2.01 | 33 | 26.94 | 0.32 | 12 | 2.61 | 60.3 | 4.5 | 1 | 138.5 | 0.5 | 0.05 | 1.54 | 0.05 | 67.1 | 18.3 | 41.8 |
| 613589 | 7052926 | 539310 | 830 | Soil | 4.2 | 6.56 | 59 | 20.58 | 0.98 | 21 | 2.04 | 69.5 | 8.1 | 0.5 | 184.1 | 0.8 | 0.12 | 0.7 | 0.07 | 63.7 | 10 | 32.7 |
| 613590 | 7052971 | 539401 | 825 | Soil | 2.8 | 8.24 | 107 | 14.95 | 1.86 | 20 | 2.88 | 94.2 | 8.6 | 0.5 | 245.2 | 1.1 | 0.14 | 0.34 | 0.11 | 38.4 | 8.4 | 33.3 |
| 613601 | 7051441 | 536101 | 813 | Soil | 5.2 | 7 | 42 | 7.85 | 0.58 | 16 | 1.56 | 51 | 4.2 | 2 | 198.9 | 0.2 | 0.19 | 0.29 | 0.07 | 12.3 | 9.5 | 20.9 |
| 613602 | 7051542 | 536146 | 809 | Soil | 4.7 | 12.86 | 57 | 27.05 | 0.51 | 92 | 1.52 | 49.4 | 8.4 | 3 | 578.8 | 0.6 | 0.21 | 0.48 | 0.12 | 31.8 | 10.1 | 23.4 |
| 613603 | 7051643 | 536175 | 812 | Soil | 3.3 | 8.42 | 36 | 11.68 | 0.52 | 30 | 2.28 | 59.7 | 5 | 2 | 285.9 | 0.4 | 0.16 | 0.41 | 0.05 | 17.8 | 19.3 | 30.9 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613551 | 1.34 | 4.82 | 7.8 | 0.05 | 0.11 | 0.05 | 0.06 | 12 | 18.4 | 0.68 | 409 | 0.006 | 0.75 | 19 | 0.125 | 5 | 1 | 10.7 | 0.5 | 0.01 | 0.39 | 3.7 | 0.2 | 1.8 |
| 613552 | 0.83 | 4.37 | 6.5 | 0.05 | 0.1 | 0.03 | 0.02 | 23.4 | 21.4 | 2.13 | 353 | 0.111 | 0.16 | 35.6 | 0.292 | 5 | 1 | 1.5 | 0.5 | 0.02 | 0.08 | 3.8 | 0.1 | 1 |
| 613553 | 0.8 | 3.94 | 6.2 | 0.05 | 0.07 | 0.03 | 0.04 | 19.2 | 13.4 | 1.17 | 274 | 0.043 | 0.41 | 36.4 | 0.079 | 5 | 1 | 7.2 | 0.5 | 0.01 | 0.33 | 5.2 | 0.2 | 1.7 |
| 613554 | 2.71 | 4.85 | 8.1 | 0.05 | 0.14 | 0.04 | 0.11 | 18.1 | 11.7 | 1.43 | 358 | 0.044 | 0.28 | 36.4 | 0.162 | 5 | 1 | 16.2 | 0.5 | 0.01 | 0.24 | 6.4 | 0.1 | 1.2 |
| 613555 | 1.03 | 2.93 | 6.1 | 0.05 | 0.17 | 0.06 | 0.18 | 16.9 | 8.5 | 0.49 | 244 | 0.009 | 0.6 | 20.9 | 0.029 | 5 | 1 | 19.5 | 0.5 | 0.02 | 0.42 | 4.3 | 0.5 | 4.1 |
| 613556 | 0.71 | 2.92 | 5.5 | 0.05 | 0.12 | 0.04 | 0.15 | 18.7 | 8.6 | 0.54 | 292 | 0.019 | 0.67 | 17.7 | 0.035 | 5 | 1 | 18.1 | 1 | 0.02 | 0.35 | 5.3 | 0.4 | 2 |
| 613557 | 0.5 | 2.65 | 5.2 | 0.05 | 0.19 | 0.03 | 0.08 | 16.8 | 13.2 | 0.63 | 295 | 0.028 | 1.03 | 25.4 | 0.042 | 5 | 1 | 9.6 | 2 | 0.03 | 0.62 | 4.5 | 0.4 | 2.4 |
| 613558 | 0.47 | 2.52 | 5 | 0.05 | 0.16 | 0.02 | 0.08 | 13.4 | 11.7 | 0.54 | 353 | 0.025 | 0.96 | 23.8 | 0.052 | 5 | 1 | 10.4 | 2 | 0.03 | 0.52 | 4.4 | 0.4 | 1 |
| 613559 | 1.25 | 2.37 | 5.8 | 0.05 | 0.04 | 0.02 | 0.09 | 6 | 5.7 | 0.35 | 279 | 0.011 | 1 | 6.6 | 0.012 | 5 | 1 | 16.5 | 0.5 | 0.01 | 0.23 | 2.4 | 0.2 | 1.2 |
| 613560 | 1.7 | 3.57 | 7.8 | 0.05 | 0.06 | 0.04 | 0.15 | 14.2 | 16.8 | 1.12 | 835 | 0.016 | 1.01 | 13.2 | 0.033 | 5 | 1 | 18.1 | 0.5 | 0.01 | 0.25 | 6.1 | 0.2 | 1 |
| 613561 | 0.99 | 5.31 | 7.6 | 0.05 | 0.22 | 0.05 | 0.08 | 15.5 | 18.6 | 1.44 | 303 | 0.035 | 0.58 | 23.1 | 0.103 | 5 | 1 | 10.4 | 1 | 0.01 | 0.16 | 6.2 | 0.2 | 1.9 |
| 613562 | 1.84 | 2.58 | 8.2 | 0.05 | 0.08 | 0.03 | 0.07 | 11.6 | 6.9 | 0.33 | 327 | 0.003 | 0.34 | 16.9 | 0.016 | 5 | 1 | 11.6 | 0.5 | 0.01 | 0.27 | 6.2 | 0.3 | 1.3 |
| 613563 | 1.72 | 2.77 | 5 | 0.05 | 0.04 | 0.04 | 0.15 | 13 | 9.9 | 0.44 | 235 | 0.003 | 0.47 | 6.1 | 0.031 | 5 | 1 | 18.9 | 0.5 | 0.01 | 0.16 | 7.3 | 0.05 | 0.8 |
| 613564 | 2.66 | 3.27 | 6.6 | 0.05 | 0.05 | 0.03 | 0.26 | 7 | 12 | 0.8 | 283 | 0.005 | 0.39 | 6.2 | 0.047 | 5 | 1 | 26.1 | 0.5 | 0.01 | 0.15 | 5.1 | 0.1 | 0.9 |
| 613565 | 0.83 | 1.98 | 4 | 0.05 | 0.01 | 0.01 | 0.11 | 2.4 | 8.2 | 0.32 | 103 | 0.005 | 0.28 | 5.7 | 0.011 | 5 | 1 | 12.6 | 0.5 | 0.01 | 0.16 | 1.6 | 0.05 | 1 |
| 613566 | 0.63 | 2.93 | 4.8 | 0.05 | 0.04 | 0.03 | 0.06 | 9 | 10.5 | 0.34 | 190 | 0.008 | 0.59 | 19.5 | 0.029 | 5 | 1 | 6 | 0.5 | 0.01 | 0.31 | 4.6 | 0.3 | 1.2 |
| 613567 | 0.48 | 2.91 | 4.7 | 0.05 | 0.11 | 0.04 | 0.04 | 8.5 | 11.5 | 0.41 | 223 | 0.009 | 0.35 | 20.7 | 0.045 | 5 | 1 | 5.7 | 0.5 | 0.01 | 0.28 | 4.6 | 0.2 | 1 |
| 613568 | 0.67 | 3.1 | 7 | 0.05 | 0.05 | 0.03 | 0.1 | 7.8 | 16.1 | 0.55 | 637 | 0.007 | 0.8 | 16.2 | 0.025 | 5 | 1 | 17.1 | 0.5 | 0.01 | 0.37 | 3 | 0.2 | 0.8 |
| 613569 | 1.55 | 7.74 | 5.5 | 0.05 | 0.12 | 0.13 | 0.06 | 80.1 | 10.5 | 0.38 | 1118 | 0.01 | 0.74 | 8.6 | 0.116 | 5 | 1 | 8.5 | 0.5 | 0.01 | 0.31 | 15.6 | 0.3 | 4.7 |
| 613570 | 1.29 | 4.71 | 5.7 | 0.05 | 0.08 | 0.03 | 0.07 | 42.7 | 12.8 | 1.15 | 590 | 0.025 | 0.2 | 16.2 | 0.82 | 5 | 1 | 7.8 | 0.5 | 0.03 | 0.19 | 7.6 | 0.05 | 0.8 |
| 613571 | 1.03 | 4.09 | 6.8 | 0.05 | 0.05 | 0.02 | 0.03 | 26.2 | 7 | 1.68 | 461 | 0.182 | 0.15 | 27.8 | 0.281 | 5 | 1 | 3.4 | 0.5 | 0.02 | 0.09 | 3.1 | 0.05 | 0.9 |
| 613572 | 0.99 | 5.13 | 6.6 | 0.05 | 0.1 | 0.02 | 0.02 | 26.5 | 12.3 | 1.65 | 328 | 0.089 | 0.27 | 28.6 | 0.317 | 5 | 1 | 3.1 | 0.5 | 0.01 | 0.13 | 2.6 | 0.2 | 0.8 |
| 613573 | 1.3 | 2.5 | 6.3 | 0.05 | 0.05 | 0.03 | 0.03 | 17.4 | 29.3 | 0.32 | 154 | 0.007 | 0.51 | 12.9 | 0.022 | 5 | 1 | 8.9 | 0.5 | 0.01 | 0.23 | 2.5 | 0.05 | 1.7 |
| 613574 | 2.35 | 4.71 | 9.6 | 0.05 | 0.28 | 0.08 | 0.08 | 26.6 | 34.8 | 1.45 | 229 | 0.017 | 0.18 | 15.9 | 0.144 | 5 | 1 | 12.5 | 0.5 | 0.01 | 0.2 | 9.5 | 0.2 | 1.6 |
| 613575 | 1.57 | 2.11 | 4 | 0.05 | 0.08 | 0.02 | 0.06 | 17.7 | 15.7 | 0.4 | 205 | 0.009 | 0.44 | 13.3 | 0.011 | 5 | 1 | 11.1 | 0.5 | 0.01 | 0.26 | 3 | 0.1 | 0.8 |
| 613576 | 4.14 | 1.8 | 3.2 | 0.05 | 0.04 | 0.04 | 0.12 | 25.7 | 14.1 | 0.25 | 245 | 0.009 | 0.34 | 15.5 | 0.041 | 5 | 1 | 14.9 | 0.5 | 0.01 | 0.29 | 2.1 | 0.3 | 1.4 |
| 613577 | 1.17 | 1.82 | 4.5 | 0.05 | 0.15 | 0.04 | 0.07 | 12.7 | 8.7 | 0.3 | 118 | 0.013 | 2.2 | 13.1 | 0.012 | 5 | 1 | 15.4 | 0.5 | 0.01 | 0.29 | 1.6 | 0.2 | 2.1 |
| 613578 | 1.12 | 1.48 | 3.9 | 0.05 | 0.06 | 0.03 | 0.06 | 13.2 | 7.1 | 0.24 | 115 | 0.012 | 1.98 | 9.1 | 0.015 | 5 | 1 | 14.2 | 0.5 | 0.01 | 0.21 | 1.2 | 0.1 | 1.1 |
| 613579 | 1.44 | 1.91 | 4.8 | 0.05 | 0.03 | 0.01 | 0.05 | 12.3 | 15.3 | 0.34 | 161 | 0.009 | 1.43 | 14.5 | 0.026 | 5 | 1 | 11.1 | 0.5 | 0.01 | 0.22 | 1.7 | 0.2 | 2.4 |
| 613580 | 2.47 | 2.96 | 5.2 | 0.05 | 0.18 | 0.03 | 0.06 | 16.3 | 11.8 | 0.71 | 354 | 0.033 | 0.55 | 26.7 | 0.058 | 5 | 1 | 9.2 | 0.5 | 0.01 | 0.37 | 5 | 0.1 | 1.6 |
| 613581 | 7.45 | 4.02 | 6.4 | 0.05 | 0.08 | 0.01 | 0.03 | 16.1 | 11.8 | 0.98 | 848 | 0.034 | 0.31 | 26.7 | 0.075 | 5 | 1 | 3.5 | 0.5 | 0.01 | 0.24 | 5 | 0.2 | 2.8 |
| 613582 | 0.82 | 4.21 | 11.4 | 0.05 | 0.07 | 0.05 | 0.05 | 23.8 | 19.3 | 0.46 | 714 | 0.009 | 2.03 | 13.8 | 0.212 | 5 | 1 | 6.4 | 0.5 | 0.01 | 0.27 | 5.5 | 0.2 | 1.3 |
| 613583 | 1.2 | 4.15 | 7.7 | 0.05 | 0.15 | 0.06 | 0.07 | 32 | 15.4 | 0.64 | 787 | 0.021 | 0.63 | 18.2 | 0.11 | 5 | 1 | 7.6 | 0.5 | 0.01 | 0.32 | 11.9 | 0.3 | 3.3 |
| 613584 | 0.54 | 5.32 | 7.3 | 0.1 | 0.18 | 0.07 | 0.02 | 39.6 | 10.7 | 1.42 | 315 | 0.025 | 0.13 | 15.3 | 0.319 | 5 | 1 | 2.2 | 0.5 | 0.01 | 0.12 | 17.7 | 0.2 | 1 |
| 613585 | 3.41 | 1.78 | 7.1 | 0.05 | 0.11 | 0.03 | 0.19 | 31.7 | 11.6 | 0.24 | 171 | 0.005 | 1.31 | 9.9 | 0.026 | 5 | 1 | 44.7 | 0.5 | 0.01 | 0.36 | 1.6 | 0.2 | 3.8 |
| 613586 | 5.07 | 3.93 | 9.8 | 0.05 | 0.09 | 0.04 | 0.05 | 15.8 | 30.7 | 0.47 | 297 | 0.0005 | 0.85 | 21.1 | 0.039 | 5 | 1 | 10.1 | 0.5 | 0.01 | 0.28 | 3.6 | 0.2 | 1.2 |
| 613587 | 2.29 | 4.15 | 5.9 | 0.05 | 0.15 | 0.02 | 0.04 | 20.7 | 11.6 | 1.46 | 533 | 0.08 | 0.26 | 26.1 | 0.19 | 5 | 1 | 5.5 | 0.5 | 0.01 | 0.18 | 6.3 | 0.2 | 1.4 |
| 613588 | 0.38 | 4.58 | 5.7 | 0.1 | 0.14 | 0.04 | 0.04 | 32.9 | 17.6 | 1.78 | 385 | 0.068 | 0.1 | 19.3 | 0.368 | 5 | 1 | 2.6 | 0.5 | 0.01 | 0.11 | 14.8 | 0.2 | 0.6 |
| 613589 | 0.64 | 3.95 | 5.6 | 0.05 | 0.14 | 0.05 | 0.05 | 24.2 | 13.7 | 0.67 | 360 | 0.018 | 0.51 | 22.2 | 0.105 | 5 | 1 | 5.2 | 0.5 | 0.01 | 0.38 | 9.5 | 0.3 | 1.3 |
| 613590 | 1.56 | 4.87 | 7.3 | 0.05 | 0.17 | 0.06 | 0.05 | 23.1 | 15.3 | 0.62 | 577 | 0.003 | 0.66 | 17.8 | 0.043 | 5 | 1 | 9.6 | 0.5 | 0.01 | 0.36 | 7.2 | 0.4 | 1.4 |
| 613601 | 1.22 | 2.38 | 5.5 | 0.05 | 0.1 | 0.03 | 0.3 | 5.6 | 15.6 | 0.88 | 376 | 0.008 | 1 | 11.6 | 0.018 | 5 | 1 | 27 | 0.5 | 0.01 | 0.33 | 4.3 | 0.05 | 0.8 |
| 613602 | 1.88 | 2.56 | 4.7 | 0.05 | 0.1 | 0.04 | 0.06 | 18.4 | 10.3 | 0.34 | 792 | 0.017 | 0.67 | 19.6 | 0.027 | 5 | 1 | 7.2 | 0.5 | 0.01 | 0.76 | 6.9 | 0.3 | 2.1 |
| 613603 | 1.49 | 3.23 | 7.2 | 0.05 | 0.1 | 0.03 | 0.06 | 8.4 | 19.6 | 1.32 | 550 | 0.014 | 0.49 | 19.1 | 0.021 | 5 | 1 | 16.4 | 1 | 0.01 | 0.27 | 6.9 | 0.1 | 0.9 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613551 | 22.1 | 0.025 | 0.04 | 2.7 | 0.062 | 0.09 | 0.4 | 73 | 0.05 | 7 | 5.2 | WHI11001891 |
| 613552 | 101.8 | 0.025 | 0.01 | 1 | 0.049 | 0.04 | 0.2 | 46 | 0.05 | 19.55 | 3.5 | WHI11001891 |
| 613553 | 52.2 | 0.025 | 0.01 | 3.1 | 0.077 | 0.08 | 0.6 | 67 | 0.05 | 11.63 | 3.2 | WHI11001891 |
| 613554 | 52.1 | 0.025 | 0.01 | 2.5 | 0.08 | 0.07 | 0.5 | 58 | 0.05 | 13.65 | 6.6 | WHI11001891 |
| 613555 | 52.4 | 0.025 | 0.01 | 5 | 0.014 | 0.19 | 1 | 47 | 0.05 | 6.58 | 5.3 | WHI11001891 |
| 613556 | 62.9 | 0.025 | 0.01 | 5.2 | 0.021 | 0.13 | 1.7 | 56 | 0.05 | 11.73 | 4.9 | WHI11001891 |
| 613557 | 71.3 | 0.025 | 0.01 | 3.7 | 0.056 | 0.08 | 1.2 | 50 | 0.1 | 11.89 | 7.8 | WHI11001891 |
| 613558 | 59.8 | 0.025 | 0.03 | 3.6 | 0.041 | 0.08 | 1.4 | 50 | 0.05 | 8.63 | 6.8 | WHI11001891 |
| 613559 | 14.7 | 0.025 | 0.01 | 1.8 | 0.1 | 0.08 | 0.4 | 52 | 0.05 | 3.04 | 2 | WHI11001891 |
| 613560 | 52.9 | 0.025 | 0.06 | 2.9 | 0.131 | 0.12 | 0.9 | 85 | 0.05 | 7.28 | 2.9 | WHI11001891 |
| 613561 | 41.1 | 0.025 | 0.01 | 1.9 | 0.157 | 0.07 | 0.3 | 88 | 0.05 | 10.82 | 7.5 | WHI11001891 |
| 613562 | 22 | 0.025 | 0.02 | 2.7 | 0.009 | 0.11 | 1 | 67 | 0.05 | 5.56 | 4.1 | WHI11001891 |
| 613563 | 7.2 | 0.025 | 0.03 | 3.4 | 0.075 | 0.09 | 0.3 | 52 | 0.05 | 5.55 | 2.4 | WHI11001891 |
| 613564 | 17.1 | 0.025 | 0.01 | 1.6 | 0.116 | 0.15 | 0.2 | 79 | 0.05 | 3.24 | 1.8 | WHI11001891 |
| 613565 | 8 | 0.025 | 0.01 | 0.9 | 0.04 | 0.08 | 0.3 | 44 | 0.05 | 0.88 | 0.8 | WHI11001891 |
| 613566 | 23.9 | 0.025 | 0.03 | 2.6 | 0.026 | 0.09 | 0.6 | 60 | 0.05 | 6.03 | 1.9 | WHI11001891 |
| 613567 | 22.3 | 0.025 | 0.01 | 2.9 | 0.024 | 0.07 | 0.7 | 57 | 0.05 | 5.11 | 5.5 | WHI11001891 |
| 613568 | 20.2 | 0.025 | 0.01 | 2.8 | 0.067 | 0.08 | 0.3 | 67 | 0.05 | 2.01 | 2.4 | WHI11001891 |
| 613569 | 30 | 0.025 | 0.01 | 6.1 | 0.078 | 0.05 | 1.5 | 24 | 0.05 | 51.56 | 5.8 | WHI11001891 |
| 613570 | 61.6 | 0.025 | 0.01 | 2.5 | 0.052 | 0.07 | 0.4 | 65 | 0.05 | 37.75 | 4.2 | WHI11001891 |
| 613571 | 122.4 | 0.025 | 0.01 | 1.2 | 0.032 | 0.02 | 0.2 | 31 | 0.05 | 17.78 | 2.3 | WHI11001891 |
| 613572 | 80.6 | 0.025 | 0.01 | 1.7 | 0.05 | 0.05 | 0.3 | 45 | 0.05 | 20.01 | 4.4 | WHI11001891 |
| 613573 | 10.8 | 0.025 | 0.03 | 6 | 0.016 | 0.18 | 1 | 60 | 0.05 | 4.89 | 1.9 | WHI11001891 |
| 613574 | 43.9 | 0.025 | 0.06 | 4.8 | 0.066 | 0.14 | 1 | 98 | 0.05 | 17.77 | 8.7 | WHI11001891 |
| 613575 | 16 | 0.025 | 0.03 | 5 | 0.038 | 0.11 | 0.8 | 40 | 0.05 | 7.51 | 3.6 | WHI11001891 |
| 613576 | 20.7 | 0.025 | 0.05 | 8 | 0.01 | 0.29 | 1.9 | 20 | 0.05 | 17.59 | 1 | WHI11001891 |
| 613577 | 11.9 | 0.025 | 0.04 | 6.7 | 0.047 | 0.13 | 1.3 | 35 | 0.1 | 7.42 | 4.2 | WHI11001891 |
| 613578 | 12 | 0.025 | 0.01 | 5 | 0.048 | 0.11 | 1.2 | 33 | 0.2 | 9.28 | 2.1 | WHI11001891 |
| 613579 | 13.3 | 0.025 | 0.03 | 4.2 | 0.04 | 0.1 | 0.8 | 40 | 0.1 | 5.38 | 1.3 | WHI11001891 |
| 613580 | 33.7 | 0.025 | 0.01 | 3.9 | 0.09 | 0.06 | 0.5 | 57 | 0.1 | 10.2 | 7.3 | WHI11001891 |
| 613581 | 35.1 | 0.025 | 0.02 | 2.2 | 0.082 | 0.09 | 0.3 | 62 | 0.05 | 13.69 | 4.3 | WHI11001891 |
| 613582 | 50.8 | 0.025 | 0.02 | 2.7 | 0.142 | 0.06 | 0.4 | 52 | 0.1 | 16.26 | 3 | WHI11001891 |
| 613583 | 42.1 | 0.025 | 0.04 | 4.1 | 0.069 | 0.05 | 0.6 | 79 | 0.05 | 28.51 | 6.8 | WHI11001891 |
| 613584 | 46.1 | 0.025 | 0.01 | 2.9 | 0.046 | 0.01 | 0.4 | 129 | 0.05 | 30.41 | 8.5 | WHI11001891 |
| 613585 | 19 | 0.025 | 0.03 | 13.7 | 0.005 | 0.41 | 1.9 | 18 | 0.05 | 18.76 | 3.7 | WHI11001891 |
| 613586 | 18.9 | 0.025 | 0.03 | 4.7 | 0.01 | 0.09 | 0.9 | 73 | 0.05 | 6.17 | 3.6 | WHI11001891 |
| 613587 | 69.2 | 0.025 | 0.03 | 2.2 | 0.057 | 0.04 | 0.5 | 54 | 0.05 | 13.46 | 5.8 | WHI11001891 |
| 613588 | 64.2 | 0.025 | 0.01 | 1.7 | 0.051 | 0.01 | 0.4 | 83 | 0.05 | 24.75 | 5.2 | WHI11001891 |
| 613589 | 30.5 | 0.025 | 0.01 | 4.5 | 0.086 | 0.04 | 0.5 | 57 | 0.05 | 12.54 | 6.3 | WHI11001891 |
| 613590 | 26.3 | 0.025 | 0.03 | 4.8 | 0.074 | 0.09 | 0.6 | 56 | 0.05 | 13.15 | 7.1 | WHI11001891 |
| 613601 | 19.9 | 0.025 | 0.02 | 2.2 | 0.122 | 0.12 | 0.3 | 59 | 0.1 | 2.11 | 3.7 | WHI11001891 |
| 613602 | 27.9 | 0.025 | 0.01 | 4.3 | 0.039 | 0.12 | 1.5 | 51 | 0.05 | 22.17 | 4.8 | WHI11001891 |
| 613603 | 33 | 0.025 | 0.02 | 2.2 | 0.095 | 0.11 | 0.5 | 90 | 0.05 | 4.3 | 4.1 | WHI11001891 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613604 | 7051738 | 536227 | 809 | Soil | 2.8 | 19.47 | 188 | 29.28 | 2.93 | 78 | 1.39 | 82.7 | 12.1 | 2 | 195.6 | 0.6 | 0.19 | 0.67 | 0.28 | 32 | 12.3 | 43 |
| 613605 | 7051839 | 536263 | 803 | Soil | 2 | 10.29 | 144 | 31.78 | 0.99 | 44 | 1.16 | 57.7 | 15.8 | 3 | 206.5 | 0.5 | 0.18 | 1.32 | 0.11 | 41.7 | 12.3 | 23.3 |
| 613606 | 7051996 | 536319 | 784 | Soil | 3.4 | 16.89 | 53 | 24.91 | 0.94 | 58 | 2.34 | 66.9 | 4.9 | 3 | 559.7 | 0.7 | 0.22 | 0.53 | 0.09 | 37.6 | 10.8 | 35.2 |
| 613607 | 7052051 | 536449 | 782 | Soil | 3.3 | 12.43 | 148 | 32.01 | 1.58 | 36 | 2.08 | 64.1 | 8.7 | 4 | 459.7 | 0.8 | 0.22 | 0.32 | 0.16 | 16.9 | 9 | 36.4 |
| 613608 | 7052080 | 536551 | 770 | Soil | 2.3 | 15.9 | 117 | 14.98 | 0.73 | 30 | 1.63 | 49.2 | 4.6 | 3 | 460.2 | 1.1 | 0.24 | 0.83 | 0.15 | 47.9 | 4.7 | 18.6 |
| 613609 | 7052191 | 536556 | 773 | Soil | 1.8 | 27.37 | 73 | 12.58 | 5.79 | 44 | 1.21 | 67.9 | 15.9 | 3 | 240.5 | 1.4 | 0.43 | 0.6 | 0.15 | 63.6 | 4 | 10 |
| 613610 | 7052290 | 536544 | 769 | Soil | 2 | 9.48 | 79 | 30.89 | 0.64 | 49 | 1.96 | 52 | 5 | 2 | 317.2 | 0.8 | 0.17 | 0.98 | 0.1 | 22.8 | 11.5 | 33.9 |
| 613611 | 7052395 | 536545 | 756 | Soil | 0.7 | 5.05 | 17 | 20.8 | 0.5 | 14 | 3.19 | 43.8 | 4.1 | 1 | 131.8 | 0.5 | 0.07 | 0.97 | 0.05 | 26.6 | 21 | 44.6 |
| 613612 | 7052498 | 536529 | 751 | Soil | 2.1 | 5.01 | 68 | 19.54 | 0.39 | 29 | 2.57 | 50.1 | 3.5 | 1 | 165.3 | 0.4 | 0.1 | 1.16 | 0.11 | 17 | 13 | 62.1 |
| 613613 | 7052592 | 536533 | 744 | Soil | 0.6 | 7.03 | 24 | 17.07 | 0.82 | 20 | 3.29 | 51.1 | 4.6 | 0.5 | 182.2 | 0.7 | 0.11 | 0.93 | 0.05 | 18.7 | 15.8 | 63 |
| 613614 | 7052214 | 537882 | 768 | Soil | 0.5 | 5.03 | 46 | 19.23 | 0.65 | 21 | 3.48 | 66.6 | 4.9 | 0.5 | 95.2 | 0.4 | 0.09 | 0.6 | 0.12 | 29.4 | 15.4 | 54.1 |
| 613615 | 7052124 | 537943 | 769 | Soil | 2.1 | 9.92 | 48 | 9.81 | 0.87 | 11 | 1.87 | 50.6 | 6.2 | 0.5 | 148.8 | 0.5 | 0.24 | 0.14 | 0.13 | 17.2 | 6.7 | 24.1 |
| 613616 | 7052038 | 537992 | 760 | Soil | 0.6 | 10.35 | 108 | 16.12 | 0.53 | 16 | 1.48 | 52 | 5.8 | 0.5 | 157.3 | 0.6 | 0.18 | 0.31 | 0.08 | 27.1 | 7.5 | 24.6 |
| 613617 | 7051953 | 538045 | 761 | Soil | 0.6 | 12.93 | 43 | 17.04 | 1.07 | 10 | 1.92 | 58.3 | 6.8 | 1 | 178.1 | 0.8 | 0.2 | 0.34 | 0.04 | 38.1 | 7.1 | 24.9 |
| 613618 | 7051879 | 538109 | 759 | Soil | 1 | 9.74 | 54 | 11.01 | 0.92 | 12 | 1.94 | 43.7 | 5.5 | 0.5 | 153.2 | 0.6 | 0.18 | 0.15 | 0.09 | 18.8 | 6.2 | 29 |
| 613619 | 7051776 | 538143 | 747 | Soil | 0.6 | 9.23 | 42 | 8.77 | 1.01 | 24 | 2.51 | 53.3 | 5.8 | 0.5 | 228.2 | 0.5 | 0.13 | 0.3 | 0.08 | 15.6 | 8.4 | 24 |
| 613620 | 7051700 | 538213 | 738 | Soil | 0.4 | 14.95 | 47 | 9.49 | 0.8 | 19 | 2.04 | 65.1 | 4.3 | 0.5 | 286.6 | 0.5 | 0.19 | 0.29 | 0.14 | 21.4 | 11.1 | 20.9 |
| 613621 | 7051621 | 538265 | 736 | Soil | 2.1 | 12.62 | 75 | 15.4 | 0.51 | 23 | 1.97 | 45.3 | 6.2 | 0.5 | 258.7 | 0.7 | 0.16 | 0.61 | 0.13 | 30.1 | 7.4 | 28.9 |
| 613622 | 7051522 | 538309 | 734 | Soil | 3.1 | 8.38 | 109 | 28.13 | 0.34 | 33 | 1.75 | 53.4 | 6.6 | 2 | 367 | 0.6 | 0.16 | 0.83 | 0.14 | 23.9 | 9.2 | 30.7 |
| 613623 | 7051469 | 538373 | 730 | Soil | 1 | 8.3 | 58 | 15.76 | 0.43 | 31 | 1.7 | 42.8 | 4 | 1 | 379.5 | 0.7 | 0.16 | 1.06 | 0.19 | 21.5 | 7.8 | 20.5 |
| 613624 | 7051398 | 538391 | 730 | Soil | 1.8 | 8.77 | 85 | 21.51 | 0.58 | 19 | 1.47 | 44.2 | 5.8 | 1 | 294.7 | 0.4 | 0.15 | 0.6 | 0.08 | 17.3 | 8.7 | 27.2 |
| 613625 | 7051341 | 538473 | 723 | Soil | 2.9 | 12.17 | 28 | 9.69 | 1.4 | 18 | 2.38 | 89.2 | 5.5 | 0.5 | 140.8 | 0.6 | 0.14 | 0.16 | 0.21 | 23 | 7.3 | 22.2 |
| 613626 | 7051301 | 538576 | 722 | Soil | 1 | 6.53 | 42 | 19.8 | 0.36 | 17 | 2.49 | 45.1 | 5.4 | 0.5 | 205.9 | 0.5 | 0.1 | 0.67 | 0.04 | 26.6 | 15.8 | 28.4 |
| 613627 | 7051232 | 538679 | 934 | Soil | 1.2 | 12.54 | 34 | 11.27 | 0.96 | 23 | 2.06 | 55.7 | 7.3 | 1 | 251.9 | 0.4 | 0.2 | 0.6 | 0.11 | 22.1 | 11.5 | 32.6 |
| 613628 | 7051175 | 538748 | 907 | Soil | 0.5 | 14.66 | 79 | 12.54 | 0.99 | 20 | 1.73 | 52.4 | 6.3 | 0.5 | 312.3 | 0.7 | 0.23 | 0.66 | 0.08 | 34.2 | 7.2 | 21.5 |
| 613629 | 7051395 | 538303 | 886 | Soil | 0.6 | 8.56 | 14 | 5.74 | 0.78 | 11 | 1.57 | 55.5 | 4.4 | 0.5 | 134.1 | 0.4 | 0.09 | 0.27 | 0.05 | 17.6 | 5.8 | 17.2 |
| 613630 | 7051408 | 538186 | 876 | Soil | 0.7 | 7.74 | 26 | 6.97 | 0.71 | 12 | 1.73 | 72.4 | 3.9 | 1 | 145.8 | 0.4 | 0.08 | 0.29 | 0.04 | 10.1 | 7.1 | 17.6 |
| 613631 | 7051419 | 538103 | 857 | Soil | 0.4 | 10.37 | 18 | 9.56 | 0.55 | 15 | 1.88 | 49.5 | 7.7 | 1 | 247.4 | 0.3 | 0.24 | 0.54 | 0.06 | 15.4 | 6.6 | 25.7 |
| 613632 | 7051428 | 538004 | 842 | Soil | 2.9 | 9.62 | 88 | 22.13 | 0.59 | 41 | 1.81 | 40.9 | 9.3 | 1 | 1072.7 | 0.8 | 0.18 | 0.56 | 0.06 | 25 | 8.1 | 29.8 |
| 613633 | 7051435 | 537911 | 812 | Soil | 0.3 | 6.67 | 26 | 12.77 | 0.55 | 20 | 1.21 | 82.4 | 2.1 | 0.5 | 236.6 | 0.2 | 0.12 | 0.25 | 0.1 | 11.9 | 6.8 | 17.2 |
| 613634 | 7051455 | 537812 | 795 | Soil | 2.7 | 8.09 | 18 | 9.87 | 0.67 | 10 | 1.51 | 38.4 | 6.2 | 0.5 | 187.2 | 0.3 | 0.14 | 0.15 | 0.03 | 17.4 | 5.6 | 19.7 |
| 613635 | 7051462 | 537717 |  | Soil | 2.5 | 10.29 | 102 | 33.08 | 0.79 | 38 | 1.59 | 52.4 | 12.3 | 1 | 340.8 | 0.5 | 0.15 | 0.55 | 0.08 | 25.4 | 11.4 | 28.2 |
| 613636 | 7051482 | 537608 |  | Soil | 2.7 | 9.65 | 98 | 32.89 | 0.61 | 33 | 1.74 | 47.7 | 8.6 | 1 | 388.5 | 0.5 | 0.17 | 0.85 | 0.06 | 22.1 | 8.8 | 29.6 |
| 613637 | 7051489 | 537515 |  | Soil | 5.6 | 10.17 | 59 | 29.55 | 0.67 | 38 | 1.87 | 46.2 | 8.1 | 1 | 426 | 0.6 | 0.25 | 0.62 | 0.06 | 23.3 | 8.1 | 28 |
| 613638 | 7051499 | 537420 |  | Soil | 2.3 | 9.5 | 36 | 14.3 | 1.04 | 17 | 1.82 | 40.4 | 7.4 | 2 | 202.6 | 0.4 | 0.18 | 0.23 | 0.07 | 14.5 | 7.1 | 30.7 |
| 613639 | 7051404 | 537422 |  | Soil | 1.3 | 8.55 | 32 | 11.54 | 1.04 | 15 | 1.97 | 47.8 | 6.5 | 2 | 168.9 | 0.4 | 0.21 | 0.16 | 0.02 | 16 | 8 | 25.9 |
| 613640 | 7051312 | 537429 |  | Soil | 2.1 | 8.13 | 32 | 19.52 | 0.6 | 24 | 1.62 | 41.6 | 6 | 1 | 220.6 | 0.3 | 0.19 | 0.38 | 0.005 | 24.4 | 9.1 | 34.5 |
| 613641 | 7051219 | 537447 |  | Soil | 3.7 | 8.15 | 34 | 11.47 | 0.6 | 14 | 1.36 | 31.2 | 4.4 | 1 | 148.8 | 0.3 | 0.18 | 0.25 | 0.005 | 18 | 5.8 | 25.3 |
| 613642 | 7051120 | 537450 |  | Soil | 2 | 10.69 | 43 | 18.93 | 0.82 | 14 | 1.83 | 37.7 | 8 | 1 | 357.6 | 0.5 | 0.19 | 0.38 | 0.02 | 20.7 | 7.2 | 31.7 |
| 613643 | 7054095 | 537901 |  | Soil | 0.7 | 4.62 | 44 | 13.93 | 0.82 | 23 | 2.43 | 51.4 | 3.2 | 1 | 112.9 | 0.4 | 0.1 | 0.72 | 0.03 | 24.3 | 20 | 43.3 |
| 613644 | 7053982 | 537925 |  | Soil | 1 | 5.02 | 22 | 19.88 | 0.64 | 23 | 2.28 | 51.4 | 5.1 | 0.5 | 128.2 | 0.4 | 0.1 | 0.64 | 0.005 | 34.7 | 20.1 | 32.6 |
| 613646 | 7053767 | 537978 |  | Soil | 0.6 | 8.9 | 55 | 8.34 | 0.98 | 9 | 1.76 | 42.9 | 6.9 | 0.5 | 159.6 | 0.4 | 0.18 | 0.41 | 0.02 | 22 | 5.9 | 25.4 |
| 613647 | 7053674 | 538006 |  | Soil | 0.8 | 8.17 | 39 | 12.81 | 1.34 | 23 | 2.93 | 67.8 | 7.7 | 0.5 | 160.5 | 0.5 | 0.17 | 0.36 | 0.09 | 15.4 | 14.2 | 43.4 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613604 | 0.63 | 3.31 | 4.3 | 0.05 | 0.07 | 0.03 | 0.03 | 17.8 | 6.8 | 0.26 | 469 | 0.012 | 0.52 | 31.5 | 0.043 | 5 | 1 | 4.5 | 0.5 | 0.01 | 0.93 | 7.4 | 0.5 | 0.9 |
| 613605 | 2.15 | 2.62 | 4.6 | 0.05 | 0.05 | 0.03 | 0.16 | 21.5 | 7.7 | 0.68 | 694 | 0.003 | 1.03 | 12.7 | 0.077 | 5 | 1 | 18.9 | 0.5 | 0.01 | 0.38 | 7.8 | 0.3 | 1.1 |
| 613606 | 0.94 | 3.03 | 6.2 | 0.05 | 0.17 | 0.04 | 0.1 | 20.7 | 19.2 | 0.49 | 167 | 0.014 | 0.19 | 24.9 | 0.032 | 5 | 1 | 11.7 | 0.5 | 0.01 | 0.34 | 6.9 | 0.3 | 5.1 |
| 613607 | 0.87 | 2.75 | 5.4 | 0.05 | 0.1 | 0.02 | 0.13 | 8.5 | 21.3 | 0.44 | 201 | 0.007 | 0.25 | 31.1 | 0.027 | 5 | 1 | 12.5 | 0.5 | 0.01 | 0.45 | 3.6 | 0.2 | 2.6 |
| 613608 | 0.62 | 1.47 | 4.8 | 0.05 | 0.13 | 0.04 | 0.12 | 25.8 | 7 | 0.4 | 279 | 0.028 | 0.39 | 12.7 | 0.055 | 5 | 1 | 9 | 0.5 | 0.01 | 0.22 | 2.8 | 0.2 | 2.3 |
| 613609 | 0.76 | 1.39 | 4.5 | 0.05 | 0.12 | 0.08 | 0.14 | 26.1 | 3.8 | 0.29 | 115 | 0.005 | 4.38 | 10.1 | 0.016 | 5 | 1 | 16.3 | 0.5 | 0.01 | 0.54 | 1.6 | 0.4 | 6.8 |
| 613610 | 0.46 | 2.69 | 4.7 | 0.05 | 0.21 | 0.03 | 0.06 | 13.2 | 11.4 | 0.73 | 264 | 0.061 | 0.73 | 35.1 | 0.04 | 5 | 1 | 8.2 | 0.5 | 0.01 | 0.32 | 4.6 | 0.4 | 1.2 |
| 613611 | 0.47 | 4.02 | 5.9 | 0.05 | 0.13 | 0.02 | 0.03 | 10.2 | 15.6 | 1.24 | 390 | 0.137 | 0.42 | 39.1 | 0.045 | 5 | 1 | 2.7 | 0.5 | 0.01 | 0.16 | 6 | 0.2 | 1.2 |
| 613612 | 0.55 | 3.47 | 6.5 | 0.05 | 0.04 | 0.04 | 0.02 | 10.2 | 13.1 | 1.02 | 272 | 0.041 | 0.68 | 29.2 | 0.043 | 5 | 1 | 3.4 | 0.5 | 0.01 | 0.19 | 8.4 | 0.3 | 0.8 |
| 613613 | 0.51 | 4.01 | 9 | 0.05 | 0.2 | 0.05 | 0.03 | 10.1 | 12.7 | 0.81 | 216 | 0.017 | 0.38 | 29.7 | 0.023 | 5 | 1 | 6.2 | 0.5 | 0.01 | 0.2 | 6.8 | 0.2 | 1.3 |
| 613614 | 1.62 | 4.11 | 8.4 | 0.05 | 0.04 | 0.03 | 0.03 | 12.6 | 12 | 1.25 | 319 | 0.054 | 0.36 | 25.5 | 0.105 | 5 | 1 | 4.1 | 0.5 | 0.01 | 0.15 | 2.9 | 0.05 | 1 |
| 613615 | 1.03 | 2.48 | 6.6 | 0.05 | 0.08 | 0.01 | 0.03 | 9 | 14.1 | 0.38 | 194 | 0.008 | 1.25 | 14.8 | 0.024 | 5 | 1 | 10.6 | 0.5 | 0.01 | 0.29 | 1.9 | 0.05 | 1.1 |
| 613616 | 0.94 | 1.97 | 4.4 | 0.05 | 0.08 | 0.02 | 0.06 | 14.2 | 12 | 0.41 | 222 | 0.016 | 0.54 | 17.3 | 0.045 | 5 | 1 | 11.4 | 0.5 | 0.01 | 0.27 | 2.7 | 0.05 | 0.8 |
| 613617 | 1.85 | 2.03 | 5.1 | 0.05 | 0.1 | 0.04 | 0.09 | 19.9 | 13.9 | 0.53 | 156 | 0.009 | 0.19 | 18.2 | 0.019 | 5 | 1 | 16.1 | 0.5 | 0.01 | 0.19 | 2.9 | 0.2 | 2 |
| 613618 | 0.56 | 2.35 | 6 | 0.05 | 0.12 | 0.03 | 0.04 | 10 | 13.3 | 0.38 | 157 | 0.009 | 1.96 | 13.6 | 0.014 | 5 | 1 | 8.2 | 0.5 | 0.01 | 0.29 | 2.4 | 0.05 | 1.2 |
| 613619 | 0.9 | 2.85 | 7.7 | 0.05 | 0.03 | 0.02 | 0.05 | 8.1 | 16.8 | 0.37 | 461 | 0.011 | 0.52 | 11.5 | 0.032 | 5 | 1 | 11 | 1 | 0.01 | 0.19 | 2.9 | 0.05 | 1.2 |
| 613620 | 0.8 | 2.57 | 6.4 | 0.05 | 0.07 | 0.04 | 0.06 | 10.6 | 9.7 | 0.4 | 818 | 0.01 | 1.59 | 12.8 | 0.05 | 5 | 1 | 12.6 | 0.5 | 0.01 | 0.27 | 2.5 | 0.1 | 1 |
| 613621 | 0.62 | 2.56 | 6.1 | 0.05 | 0.17 | 0.03 | 0.07 | 17.4 | 15 | 0.48 | 214 | 0.017 | 0.96 | 19.1 | 0.029 | 5 | 1 | 8.5 | 0.5 | 0.01 | 0.31 | 4.2 | 0.1 | 1.7 |
| 613622 | 0.53 | 2.71 | 5 | 0.05 | 0.09 | 0.02 | 0.08 | 12.9 | 12.2 | 0.59 | 334 | 0.025 | 0.63 | 24.4 | 0.076 | 5 | 1 | 8 | 0.5 | 0.01 | 0.31 | 5.6 | 0.3 | 0.7 |
| 613623 | 0.19 | 2.34 | 5 | 0.05 | 0.08 | 0.03 | 0.05 | 10.7 | 9.5 | 0.49 | 417 | 0.014 | 0.56 | 14.9 | 0.069 | 5 | 1 | 4.7 | 0.5 | 0.02 | 0.17 | 4.5 | 0.2 | 0.7 |
| 613624 | 0.65 | 2.29 | 4.2 | 0.05 | 0.06 | 0.03 | 0.06 | 9.3 | 9.1 | 0.41 | 495 | 0.013 | 0.67 | 21.4 | 0.034 | 5 | 1 | 8.1 | 0.5 | 0.01 | 0.29 | 3.5 | 0.3 | 0.9 |
| 613625 | 0.84 | 3.77 | 9.2 | 0.05 | 0.11 | 0.05 | 0.04 | 11.9 | 12.7 | 0.4 | 292 | 0.006 | 2.3 | 14.7 | 0.033 | 5 | 1 | 7.2 | 0.5 | 0.01 | 0.34 | 3 | 0.05 | 1.5 |
| 613626 | 3.3 | 3.19 | 5.9 | 0.05 | 0.12 | 0.03 | 0.03 | 13.1 | 11.3 | 1.13 | 348 | 0.065 | 0.22 | 30.2 | 0.063 | 5 | 1 | 5.2 | 0.5 | 0.01 | 0.23 | 3.9 | 0.2 | 0.7 |
| 613627 | 0.56 | 2.87 | 6.2 | 0.05 | 0.1 | 0.03 | 0.08 | 10.9 | 14.2 | 0.56 | 409 | 0.013 | 0.58 | 17.8 | 0.033 | 5 | 1 | 10.4 | 0.5 | 0.01 | 0.23 | 3.7 | 0.2 | 2.2 |
| 613628 | 0.59 | 1.99 | 5.3 | 0.05 | 0.1 | 0.04 | 0.07 | 17.6 | 11.8 | 0.45 | 258 | 0.01 | 0.84 | 14.6 | 0.039 | 5 | 1 | 12.1 | 0.5 | 0.01 | 0.24 | 2.8 | 0.1 | 1.2 |
| 613629 | 1.14 | 2.26 | 6.8 | 0.05 | 0.04 | 0.02 | 0.12 | 9.5 | 12.1 | 0.58 | 253 | 0.007 | 0.46 | 9.8 | 0.022 | 5 | 1 | 22.5 | 0.5 | 0.01 | 0.14 | 1.7 | 0.05 | 1.7 |
| 613630 | 1.5 | 2.44 | 7.6 | 0.05 | 0.04 | 0.01 | 0.36 | 5.5 | 12.2 | 0.62 | 337 | 0.007 | 0.96 | 9 | 0.039 | 5 | 1 | 46.7 | 0.5 | 0.01 | 0.16 | 1.7 | 0.05 | 1.7 |
| 613631 | 1.21 | 2.62 | 6.7 | 0.05 | 0.09 | 0.03 | 0.15 | 8.3 | 10.9 | 0.45 | 139 | 0.009 | 0.46 | 13.9 | 0.012 | 5 | 1 | 17.2 | 0.5 | 0.01 | 0.22 | 3.1 | 0.1 | 2 |
| 613632 | 0.51 | 2.39 | 5.2 | 0.05 | 0.16 | 0.03 | 0.05 | 14.6 | 16.8 | 0.47 | 357 | 0.019 | 0.76 | 21.2 | 0.03 | 5 | 1 | 5 | 0.5 | 0.01 | 0.35 | 5.4 | 0.2 | 1.1 |
| 613633 | 1.06 | 2.09 | 8.2 | 0.05 | 0.03 | 0.01 | 0.2 | 6.4 | 9.1 | 0.6 | 433 | 0.008 | 0.81 | 10.8 | 0.043 | 5 | 1 | 30.2 | 0.5 | 0.01 | 0.2 | 1.1 | 0.05 | 1 |
| 613634 | 0.98 | 2.25 | 5.5 | 0.05 | 0.1 | 0.01 | 0.08 | 9.3 | 10.1 | 0.38 | 162 | 0.006 | 0.42 | 11.1 | 0.011 | 5 | 1 | 12.9 | 0.5 | 0.01 | 0.27 | 2.4 | 0.05 | 0.9 |
| 613635 | 0.58 | 2.6 | 4.8 | 0.05 | 0.17 | 0.03 | 0.06 | 13.2 | 11 | 0.53 | 415 | 0.025 | 0.51 | 25.5 | 0.045 | 5 | 1 | 7.6 | 0.5 | 0.01 | 0.65 | 4.4 | 0.2 | 1.5 |
| 613636 | 0.57 | 2.44 | 5.2 | 0.05 | 0.21 | 0.03 | 0.05 | 13.1 | 10.9 | 0.53 | 289 | 0.024 | 0.64 | 23.2 | 0.04 | 5 | 1 | 7.2 | 0.5 | 0.01 | 0.52 | 4.5 | 0.2 | 1 |
| 613637 | 0.47 | 2.74 | 4.9 | 0.05 | 0.08 | 0.04 | 0.06 | 12.3 | 11.9 | 0.55 | 291 | 0.019 | 0.68 | 22.2 | 0.052 | 5 | 1 | 6.1 | 0.5 | 0.01 | 0.47 | 4.4 | 0.3 | 1.1 |
| 613638 | 1.88 | 2.65 | 5.1 | 0.05 | 0.09 | 0.02 | 0.05 | 7.3 | 10.7 | 0.35 | 216 | 0.005 | 0.68 | 17.5 | 0.017 | 5 | 1 | 9.2 | 2 | 0.01 | 0.38 | 3.1 | 0.2 | 1.1 |
| 613639 | 1.41 | 3.36 | 5.9 | 0.05 | 0.07 | 0.03 | 0.06 | 7.9 | 14 | 0.49 | 242 | 0.006 | 0.45 | 12.8 | 0.02 | 5 | 1 | 11.9 | 0.5 | 0.01 | 0.38 | 3.8 | 0.1 | 1 |
| 613640 | 0.51 | 2.59 | 4.4 | 0.05 | 0.1 | 0.02 | 0.07 | 12.4 | 12.1 | 0.55 | 232 | 0.019 | 0.51 | 19.4 | 0.042 | 5 | 1 | 6.7 | 0.5 | 0.01 | 0.3 | 4.2 | 0.2 | 1.4 |
| 613641 | 0.45 | 2.04 | 3.8 | 0.05 | 0.05 | 0.02 | 0.04 | 9.5 | 9.9 | 0.4 | 149 | 0.013 | 0.52 | 12.8 | 0.024 | 5 | 1 | 5.9 | 0.5 | 0.01 | 0.23 | 2.4 | 0.2 | 1 |
| 613642 | 0.51 | 2.53 | 4.6 | 0.05 | 0.19 | 0.03 | 0.06 | 10.4 | 10.9 | 0.54 | 241 | 0.018 | 0.37 | 19.4 | 0.025 | 5 | 1 | 6.5 | 2 | 0.01 | 0.32 | 3.7 | 0.2 | 1.3 |
| 613643 | 0.41 | 4.19 | 5.4 | 0.05 | 0.08 | 0.02 | 0.03 | 10.7 | 13.6 | 1.78 | 565 | 0.09 | 0.6 | 29.8 | 0.07 | 5 | 1 | 4.5 | 0.5 | 0.01 | 0.14 | 2.8 | 0.2 | 1 |
| 613644 | 0.63 | 4.2 | 5.1 | 0.05 | 0.15 | 0.02 | 0.03 | 14.8 | 11.6 | 1.67 | 380 | 0.057 | 0.27 | 36.7 | 0.085 | 5 | 1 | 3.2 | 2 | 0.01 | 0.2 | 3.8 | 0.1 | 0.9 |
| 613646 | 1.12 | 2.5 | 5.2 | 0.05 | 0.07 | 0.02 | 0.07 | 11.7 | 18.2 | 0.61 | 257 | 0.038 | 0.67 | 12 | 0.059 | 5 | 1 | 8.3 | 0.5 | 0.01 | 0.18 | 2.5 | 0.1 | 1.2 |
| 613647 | 0.78 | 4.01 | 8.6 | 0.05 | 0.14 | 0.04 | 0.06 | 7.6 | 18.7 | 0.98 | 345 | 0.016 | 0.71 | 23.8 | 0.039 | 5 | 1 | 10.2 | 0.5 | 0.01 | 0.27 | 4.5 | 0.1 | 1.4 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613604 | 23.2 | 0.025 | 0.05 | 3.6 | 0.025 | 0.1 | 1.1 | 61 | 0.1 | 17.48 | 3.9 | WHI11001891 |
| 613605 | 41.6 | 0.025 | 0.03 | 5.6 | 0.078 | 0.15 | 0.7 | 56 | 0.2 | 12.75 | 2.9 | WHI11001891 |
| 613606 | 55.2 | 0.025 | 0.01 | 6.4 | 0.015 | 0.12 | 1.1 | 55 | 0.05 | 13.69 | 6.5 | WHI11001891 |
| 613607 | 48.9 | 0.025 | 0.02 | 3.1 | 0.009 | 0.13 | 0.5 | 46 | 0.05 | 4.27 | 3.3 | WHI11001891 |
| 613608 | 128.5 | 0.025 | 0.01 | 4.3 | 0.01 | 0.07 | 1.1 | 25 | 0.05 | 11.82 | 3.8 | WHI11001891 |
| 613609 | 69.4 | 0.025 | 0.01 | 17.1 | 0.001 | 0.3 | 2.2 | 10 | 0.05 | 18.27 | 4.2 | WHI11001891 |
| 613610 | 74.7 | 0.025 | 0.02 | 2.8 | 0.019 | 0.08 | 1.1 | 41 | 0.05 | 15.68 | 8.3 | WHI11001891 |
| 613611 | 57.1 | 0.025 | 0.01 | 1.8 | 0.053 | 0.05 | 0.3 | 50 | 0.05 | 10.65 | 6.9 | WHI11001891 |
| 613612 | 60.4 | 0.025 | 0.01 | 1.3 | 0.031 | 0.06 | 1 | 77 | 0.05 | 9.08 | 1.8 | WHI11001891 |
| 613613 | 37.9 | 0.025 | 0.01 | 1.9 | 0.014 | 0.1 | 0.6 | 86 | 0.05 | 8.93 | 5.6 | WHI11001891 |
| 613614 | 45.1 | 0.025 | 0.01 | 1.2 | 0.061 | 0.08 | 0.2 | 72 | 0.05 | 9.91 | 1.3 | WHI11001891 |
| 613615 | 15.4 | 0.025 | 0.03 | 2.6 | 0.057 | 0.13 | 0.3 | 57 | 0.2 | 2.45 | 3.2 | WHI11001891 |
| 613616 | 22.4 | 0.025 | 0.01 | 3.8 | 0.053 | 0.09 | 1 | 42 | 0.05 | 7.89 | 3.2 | WHI11001891 |
| 613617 | 20.5 | 0.025 | 0.03 | 4.8 | 0.004 | 0.13 | 0.7 | 35 | 0.05 | 6.34 | 3 | WHI11001891 |
| 613618 | 16.9 | 0.025 | 0.03 | 2.9 | 0.069 | 0.09 | 0.4 | 58 | 0.05 | 3.89 | 4.1 | WHI11001891 |
| 613619 | 23.2 | 0.025 | 0.02 | 2.1 | 0.017 | 0.19 | 0.4 | 65 | 0.05 | 1.86 | 1.6 | WHI11001891 |
| 613620 | 33.6 | 0.025 | 0.03 | 4.6 | 0.097 | 0.11 | 1 | 63 | 0.1 | 2.46 | 3.3 | WHI11001891 |
| 613621 | 31.6 | 0.025 | 0.01 | 4.9 | 0.082 | 0.07 | 1.5 | 58 | 0.05 | 6.87 | 7.1 | WHI11001891 |
| 613622 | 49.1 | 0.025 | 0.02 | 3.3 | 0.035 | 0.07 | 0.7 | 52 | 0.05 | 11.25 | 4.4 | WHI11001891 |
| 613623 | 59.5 | 0.025 | 0.03 | 2.3 | 0.011 | 0.04 | 0.9 | 43 | 0.05 | 8.9 | 3.1 | WHI11001891 |
| 613624 | 41.8 | 0.025 | 0.01 | 2.4 | 0.033 | 0.06 | 0.6 | 48 | 0.05 | 5.9 | 2.7 | WHI11001891 |
| 613625 | 15.8 | 0.025 | 0.01 | 2.1 | 0.164 | 0.07 | 0.3 | 66 | 0.05 | 3.25 | 5.4 | WHI11001891 |
| 613626 | 89 | 0.025 | 0.01 | 2.3 | 0.071 | 0.06 | 0.5 | 48 | 0.05 | 8.98 | 5.7 | WHI11001891 |
| 613627 | 44.2 | 0.025 | 0.03 | 3 | 0.025 | 0.08 | 0.7 | 61 | 0.05 | 3.9 | 3.5 | WHI11001891 |
| 613628 | 47.8 | 0.025 | 0.03 | 5.7 | 0.014 | 0.1 | 1.1 | 38 | 0.05 | 6.71 | 3.6 | WHI11001891 |
| 613629 | 22.5 | 0.025 | 0.01 | 2.1 | 0.043 | 0.17 | 0.4 | 55 | 0.05 | 1.87 | 1.3 | WHI11001891 |
| 613630 | 22.6 | 0.025 | 0.01 | 1.5 | 0.088 | 0.23 | 0.3 | 57 | 0.05 | 1.5 | 1.3 | WHI11001891 |
| 613631 | 28.6 | 0.025 | 0.02 | 2.4 | 0.031 | 0.05 | 0.4 | 55 | 0.05 | 2.11 | 3.3 | WHI11001891 |
| 613632 | 38.9 | 0.025 | 0.01 | 4 | 0.053 | 0.1 | 2.1 | 50 | 0.05 | 15.76 | 7 | WHI11001891 |
| 613633 | 22.7 | 0.025 | 0.01 | 0.9 | 0.12 | 0.14 | 0.3 | 50 | 0.05 | 1.59 | 0.5 | WHI11001891 |
| 613634 | 17.2 | 0.025 | 0.01 | 2.1 | 0.075 | 0.09 | 0.4 | 55 | 0.05 | 2.55 | 3 | WHI11001891 |
| 613635 | 39.3 | 0.025 | 0.02 | 3.5 | 0.072 | 0.1 | 0.6 | 54 | 0.1 | 10.25 | 9.2 | WHI11001891 |
| 613636 | 50.9 | 0.025 | 0.03 | 3.5 | 0.065 | 0.08 | 1.3 | 50 | 0.05 | 9.44 | 9.5 | WHI11001891 |
| 613637 | 44.6 | 0.025 | 0.03 | 3.3 | 0.039 | 0.07 | 1 | 52 | 0.1 | 8.88 | 4 | WHI11001891 |
| 613638 | 16 | 0.025 | 0.01 | 2.3 | 0.025 | 0.09 | 0.4 | 63 | 0.05 | 3.18 | 3.7 | WHI11001891 |
| 613639 | 14.7 | 0.025 | 0.01 | 2.2 | 0.054 | 0.08 | 0.3 | 69 | 0.05 | 2.2 | 2.7 | WHI11001891 |
| 613640 | 27.4 | 0.025 | 0.01 | 2.9 | 0.07 | 0.07 | 0.9 | 56 | 0.05 | 6.96 | 4.6 | WHI11001891 |
| 613641 | 20.1 | 0.025 | 0.01 | 2.2 | 0.06 | 0.05 | 0.6 | 47 | 0.05 | 3.71 | 2.6 | WHI11001891 |
| 613642 | 30 | 0.025 | 0.01 | 3.5 | 0.046 | 0.08 | 0.8 | 50 | 0.05 | 4.57 | 7.7 | WHI11001891 |
| 613643 | 50.8 | 0.025 | 0.01 | 1.2 | 0.072 | 0.06 | 0.3 | 51 | 0.05 | 6.96 | 4.9 | WHI11001891 |
| 613644 | 43.6 | 0.025 | 0.01 | 2.1 | 0.065 | 0.06 | 0.3 | 52 | 0.05 | 7.99 | 6.7 | WHI11001891 |
| 613646 | 32.9 | 0.025 | 0.01 | 2.6 | 0.058 | 0.1 | 0.6 | 50 | 0.05 | 4.96 | 3.3 | WHI11001891 |
| 613647 | 28.1 | 0.025 | 0.01 | 2.1 | 0.08 | 0.08 | 0.4 | 80 | 0.05 | 3.04 | 4.9 | WHI11001891 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613648 | 7053576 | 538026 | | Soil | 0.9 | 11.73 | 47 | 13.5 | 1.19 | 12 | 1.85 | 59.6 | 6.1 | 0.5 | 130.8 | 0.8 | 0.22 | 0.75 | 0.06 | 35.7 | 9.7 | 33.4 |
| 613649 | 7053478 | 538049 | | Soil | 0.8 | 13.3 | 20 | 7.02 | 1.42 | 8 | 1.4 | 57.9 | 8.2 | 0.5 | 169.4 | 0.5 | 0.26 | 0.33 | 0.04 | 35.6 | 3.7 | 19.4 |
| 613650 | 7053376 | 538069 | | Soil | 1.9 | 9.29 | 45 | 8.91 | 0.71 | 14 | 1.24 | 34.5 | 4.1 | 0.5 | 154.9 | 0.2 | 0.16 | 0.4 | 0.01 | 21.7 | 3.8 | 20.2 |
| 613851 | 7054872 | 539425 | 1059 | Soil | 0.1 | 5.11 | 49 | 13.97 | 1.03 | 25 | 2.95 | 52.6 | 4.4 | 0.5 | 123.9 | 0.4 | 0.16 | 0.36 | 0.11 | 27.4 | 15.1 | 32.4 |
| 613852 | 7054921 | 539332 | 1054 | Soil | 0.1 | 33.35 | 38 | 10.79 | 1.28 | 31 | 2.54 | 74.3 | 7.1 | 0.5 | 128 | 0.9 | 0.31 | 0.12 | 0.16 | 33.7 | 6.4 | 27.6 |
| 613853 | 7054975 | 539238 | 1071 | Soil | 1.8 | 10.19 | 30 | 10.53 | 0.7 | 9 | 2.52 | 55.8 | 3.5 | 0.5 | 139.1 | 1.2 | 0.14 | 0.27 | 0.09 | 42.8 | 7.4 | 27.2 |
| 613854 | 7054994 | 539118 | 1090 | Soil | 1.7 | 6.71 | 63 | 21.64 | 0.7 | 14 | 2.05 | 67.7 | 4.6 | 0.5 | 165 | 0.4 | 0.13 | 0.82 | 0.1 | 38 | 19.1 | 24.4 |
| 613855 | 7054814 | 539512 | 1078 | Soil | 0.4 | 4.8 | 44 | 16.18 | 0.62 | 14 | 3.29 | 64.9 | 3.4 | 0.5 | 145.4 | 0.2 | 0.08 | 1.31 | 0.07 | 29.8 | 19.1 | 27.9 |
| 613856 | 7054747 | 539588 | 1106 | Soil | 1.1 | 6.84 | 37 | 25.1 | 0.63 | 21 | 2.96 | 62.8 | 6.8 | 0.5 | 297.5 | 0.5 | 0.1 | 0.67 | 0.04 | 34.3 | 19.3 | 38.1 |
| 613857 | 7054641 | 539577 | 1103 | Soil | 0.1 | 8.17 | 60 | 16.09 | 0.89 | 23 | 3.77 | 71.6 | 6.8 | 0.5 | 135 | 0.6 | 0.15 | 0.31 | 0.09 | 32.1 | 23.1 | 38 |
| 613858 | 7054570 | 539497 | 1073 | Soil | 0.4 | 7.59 | 33 | 16.48 | 0.67 | 10 | 3.36 | 65.4 | 4.3 | 0.5 | 204.6 | 0.3 | 0.09 | 0.59 | 0.08 | 27.5 | 22.6 | 36.5 |
| 613859 | 7054568 | 539379 | 1027 | Soil | 0.1 | 6.87 | 26 | 16.51 | 1.06 | 17 | 3.91 | 63 | 6.5 | 0.5 | 169.4 | 0.4 | 0.11 | 0.38 | 0.11 | 25 | 21.5 | 37.7 |
| 613860 | 7055024 | 539024 | 1124 | Soil | 0.1 | 6.41 | 26 | 23.09 | 0.5 | 10 | 3.39 | 71.3 | 3.3 | 0.5 | 145.6 | 0.5 | 0.05 | 1.06 | 0.04 | 52.1 | 24.3 | 18.3 |
| 613861 | 7054599 | 539270 | 1020 | Soil | 3 | 16.74 | 46 | 15.65 | 0.92 | 17 | 2.36 | 64 | 6.5 | 0.5 | 128.7 | 1.2 | 0.24 | 0.14 | 0.15 | 28.6 | 7.9 | 31.6 |
| 613862 | 7054750 | 539260 | 1046 | Soil | 0.9 | 42.61 | 127 | 11.02 | 1.26 | 20 | 1.66 | 117.5 | 4.3 | 0.5 | 95 | 1.3 | 0.33 | 0.08 | 0.44 | 32.4 | 5 | 16.7 |
| 613863 | 7054744 | 539331 | 1049 | Soil | 0.1 | 16.69 | 25 | 14.15 | 0.72 | 21 | 2.26 | 62.4 | 5.7 | 0.5 | 119.9 | 1.1 | 0.17 | 0.13 | 0.21 | 32 | 7.6 | 27.9 |
| 613864 | 7054507 | 539264 | 1001 | Soil | 0.4 | 21.62 | 46 | 14.93 | 0.74 | 19 | 2.62 | 73.6 | 3.3 | 0.5 | 102.5 | 0.7 | 0.18 | 0.82 | 0.2 | 38.2 | 14.1 | 28.5 |
| 613865 | 7054345 | 539259 | 966 | Soil | 0.3 | 7.75 | 50 | 16.25 | 0.87 | 12 | 2.61 | 61.6 | 6 | 0.5 | 94 | 0.8 | 0.15 | 0.66 | 0.08 | 39.9 | 11.9 | 30 |
| 613866 | 7054307 | 539185 | 930 | Soil | 0.8 | 7.9 | 54 | 19.74 | 0.91 | 24 | 3.14 | 82.3 | 6.3 | 1 | 82.5 | 0.9 | 0.16 | 1.21 | 0.23 | 44.4 | 14.6 | 26.6 |
| 613867 | 7054222 | 539146 | 900 | Soil | 0.1 | 3.45 | 42 | 24.25 | 0.96 | 16 | 2.04 | 67.6 | 1.7 | 0.5 | 67.3 | 0.4 | 0.04 | 1.65 | 0.11 | 54.1 | 21.3 | 15.2 |
| 613869 | 7054030 | 539084 | 849 | Soil | 0.5 | 4.53 | 49 | 24.78 | 0.92 | 22 | 3.05 | 64.5 | 4.2 | 0.5 | 169.9 | 0.3 | 0.08 | 1.11 | 0.1 | 34.4 | 26.3 | 29.7 |
| 613901 | 7054556 | 539631 | 1102 | Soil | 0.7 | 6.86 | 23 | 23.8 | 0.88 | 18 | 4.07 | 62.7 | 6.3 | 0.5 | 166.7 | 0.4 | 0.1 | 0.42 | 0.06 | 44 | 21.5 | 33.8 |
| 613902 | 7054466 | 539585 | 1083 | Soil | 0.1 | 9.19 | 27 | 16.08 | 0.6 | 17 | 3.82 | 58.1 | 2.4 | 0.5 | 113.7 | 0.2 | 0.04 | 1.15 | 0.06 | 42.6 | 34 | 31.4 |
| 613903 | 7054392 | 539517 | 1035 | Soil | 0.1 | 4.73 | 52 | 18.86 | 0.96 | 21 | 3.3 | 73.6 | 2.6 | 0.5 | 123.4 | 0.3 | 0.07 | 1.17 | 0.11 | 36.7 | 24.9 | 32.1 |
| 613904 | 7054340 | 539434 | 1009 | Soil | 0.1 | 7.73 | 28 | 13.43 | 0.63 | 13 | 2.64 | 64.7 | 2.7 | 0.5 | 144.2 | 0.5 | 0.09 | 0.92 | 0.08 | 41.1 | 16.5 | 38 |
| 613905 | 7054280 | 539354 | 990 | Soil | 0.4 | 11.26 | 51 | 17.84 | 1.1 | 14 | 1.94 | 68.2 | 4 | 0.5 | 137.3 | 0.8 | 0.6 | 0.65 | 0.13 | 55.6 | 10.4 | 25.5 |
| 613906 | 7054207 | 539287 | 944 | Soil | 0.1 | 10.99 | 79 | 17.54 | 1.07 | 20 | 2.19 | 65 | 4.3 | 0.5 | 161 | 0.9 | 0.4 | 0.5 | 0.16 | 49.9 | 10 | 27.4 |
| 613907 | 7054118 | 539250 | 912 | Soil | 0.1 | 2.52 | 23 | 20.54 | 0.63 | 10 | 1.99 | 73.8 | 1.3 | 0.5 | 66.3 | 0.3 | 0.03 | 1.44 | 0.1 | 55.6 | 22.2 | 4.6 |
| 613908 | 7054041 | 539173 | 869 | Soil | 0.1 | 4.24 | 48 | 28.84 | 1.18 | 15 | 2.63 | 71.4 | 2 | 0.5 | 77.6 | 0.4 | 0.04 | 1.42 | 0.09 | 46.3 | 31.8 | 23.3 |
| 613909 | 7053957 | 539116 | 844 | Soil | 0.1 | 2.99 | 33 | 23.62 | 0.63 | 16 | 2.77 | 68.8 | 1.2 | 0.5 | 79.2 | 0.4 | 0.04 | 1.64 | 0.07 | 45.4 | 23.4 | 17.4 |
| 613910 | 7053869 | 539075 | 822 | Soil | 0.1 | 2.63 | 26 | 16.73 | 1.01 | 11 | 2.36 | 64.8 | 1.4 | 0.5 | 54.3 | 0.1 | 0.04 | 1.77 | 0.09 | 39 | 25.1 | 35.3 |
| 1266009 | 7044530 | 532369 | 956 | Soil | 2 | 16.03 | 19 | 17.26 | 0.49 | 21 | 1.55 | 55.8 | 6.1 | 0.5 | 128.5 | 1.5 | 0.3 | 0.25 | 0.13 | 38.2 | 6 | 23.6 |
| 1266010 | 7044470 | 532448 | 966 | Soil | 3.5 | 18.56 | 19 | 12.65 | 0.42 | 29 | 1.63 | 63.3 | 6.4 | 0.5 | 124.7 | 1.1 | 0.28 | 0.22 | 0.08 | 45.5 | 5.3 | 26.2 |
| 1266101 | 7041755 | 532608 | 906 | Soil | 1.7 | 9.26 | 31 | 19.44 | 0.78 | 26 | 2.55 | 50.5 | 9.4 | 0.5 | 230.9 | 0.4 | 0.16 | 0.19 | 0.08 | 20.7 | 11.4 | 36.8 |
| 1266102 | 7041738 | 532509 | 901 | Soil | 0.6 | 10.6 | 38 | 11.89 | 1.14 | 18 | 2.88 | 45.6 | 14.3 | 0.5 | 168.3 | 0.3 | 0.18 | 0.1 | 0.06 | 23.3 | 9.4 | 33.2 |
| 1266103 | 7041718 | 532410 | 885 | Soil | 0.1 | 6.84 | 19 | 8.41 | 0.78 | 2.5 | 2.67 | 67.4 | 19.8 | 0.5 | 110.7 | 0.5 | 0.12 | 0.07 | 0.04 | 62.3 | 7.8 | 10.8 |
| 1266104 | 7041686 | 532315 | 876 | Soil | 3.7 | 10.11 | 58 | 16.07 | 0.64 | 10 | 1.93 | 52.3 | 7.2 | 0.5 | 139.2 | 0.5 | 0.15 | 0.2 | 0.03 | 42.8 | 7.7 | 27.5 |
| 1266105 | 7041664 | 532218 | 868 | Soil | 0.8 | 8.82 | 26 | 21.68 | 0.4 | 29 | 1.98 | 54.2 | 5.8 | 0.5 | 215.2 | 0.5 | 0.2 | 0.21 | 0.04 | 33 | 8.6 | 32.4 |
| 1266106 | 7041640 | 532120 | 857 | Soil | 1.5 | 9.36 | 119 | 71.59 | 1.21 | 15 | 2.64 | 88.4 | 10 | 0.5 | 316.5 | 0.3 | 0.21 | 0.12 | 0.22 | 16.6 | 13.7 | 31.2 |
| 1266107 | 7041582 | 532063 | 842 | Soil | 0.1 | 9.15 | 117 | 33.35 | 1.35 | 7 | 2.46 | 88.4 | 6.2 | 0.5 | 258.3 | 0.4 | 0.19 | 0.12 | 0.19 | 13.9 | 12.1 | 48.9 |
| 1266108 | 7041521 | 531983 | 824 | Soil | 0.5 | 10.03 | 352 | 14.44 | 1.39 | 14 | 2.07 | 83 | 5.6 | 0.5 | 183.9 | 0.2 | 0.2 | 0.12 | 0.48 | 15.9 | 14.5 | 32.6 |
| 1266109 | 7041457 | 531907 | 807 | Soil | 0.2 | 9.47 | 78 | 14.53 | 1.12 | 7 | 2.2 | 49.8 | 7.1 | 0.5 | 163.5 | 0.4 | 0.17 | 0.15 | 0.11 | 16.3 | 9 | 39.1 |
| 1266110 | 7041391 | 531832 | 789 | Soil | 3.3 | 10.55 | 21 | 15.26 | 1.1 | 2.5 | 2.49 | 43.6 | 8.4 | 0.5 | 214.7 | 0.4 | 0.18 | 0.13 | 0.07 | 19.1 | 8.7 | 30.6 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613648 | 1.53 | 3.41 | 5.5 | 0.05 | 0.25 | 0.04 | 0.07 | 17.8 | 9.2 | 0.87 | 395 | 0.045 | 0.56 | 17.2 | 0.069 | 5 | 1 | 11.2 | 0.5 | 0.01 | 0.21 | 4.4 | 0.2 | 1.9 |
| 613649 | 2.29 | 1.91 | 6.2 | 0.05 | 0.1 | 0.04 | 0.08 | 18.5 | 15.5 | 0.35 | 166 | 0.024 | 0.47 | 10.4 | 0.033 | 5 | 1 | 14.9 | 0.5 | 0.01 | 0.18 | 1.8 | 0.3 | 2.6 |
| 613650 | 0.9 | 1.81 | 4.2 | 0.05 | 0.1 | 0.02 | 0.06 | 11.5 | 9.8 | 0.39 | 117 | 0.032 | 0.64 | 10.3 | 0.042 | 5 | 1 | 11.7 | 0.5 | 0.01 | 0.21 | 1.9 | 0.1 | 1.2 |
| 613851 | 1.89 | 3.9 | 7.7 | 0.05 | 0.04 | 0.02 | 0.04 | 12.6 | 11 | 1.18 | 442 | 0.036 | 0.99 | 24.4 | 0.099 | 5 | 1 | 6.3 | 2 | 0.01 | 0.2 | 2.2 | 0.3 | 1 |
| 613852 | 1.49 | 2.87 | 8.3 | 0.05 | 0.11 | 0.05 | 0.08 | 16 | 17.3 | 0.52 | 254 | 0.019 | 2.23 | 16.6 | 0.022 | 5 | 1 | 14 | 0.5 | 0.01 | 0.29 | 2.1 | 0.3 | 3 |
| 613853 | 3.27 | 2.51 | 7.2 | 0.05 | 0.09 | 0.03 | 0.15 | 21.2 | 28 | 0.58 | 341 | 0.019 | 2.11 | 14.3 | 0.03 | 5 | 1 | 24.4 | 0.5 | 0.01 | 0.19 | 3.8 | 0.3 | 2.1 |
| 613854 | 1.51 | 3.78 | 4.8 | 0.05 | 0.05 | 0.01 | 0.03 | 18.4 | 11.5 | 1.59 | 611 | 0.067 | 0.46 | 35.4 | 0.155 | 5 | 1 | 4.8 | 0.5 | 0.01 | 0.21 | 3.1 | 0.3 | 1.6 |
| 613855 | 1.14 | 3.77 | 7.2 | 0.05 | 0.05 | 0.03 | 0.05 | 14.4 | 10.4 | 1.77 | 599 | 0.105 | 0.47 | 35.5 | 0.131 | 5 | 1 | 6 | 0.5 | 0.01 | 0.18 | 2.8 | 0.4 | 0.7 |
| 613856 | 0.5 | 3.84 | 6.3 | 0.05 | 0.14 | 0.03 | 0.03 | 19.2 | 12.9 | 1.61 | 584 | 0.069 | 0.13 | 40.8 | 0.063 | 5 | 1 | 2.9 | 1 | 0.01 | 0.39 | 5.2 | 0.4 | 0.9 |
| 613857 | 0.76 | 4.15 | 7.5 | 0.05 | 0.13 | 0.03 | 0.03 | 13.6 | 12.5 | 1.32 | 543 | 0.027 | 0.53 | 37.9 | 0.038 | 5 | 1 | 3.3 | 1 | 0.01 | 0.35 | 4.4 | 0.4 | 0.9 |
| 613858 | 0.55 | 3.93 | 6.8 | 0.05 | 0.09 | 0.02 | 0.02 | 12.4 | 10.9 | 1.5 | 652 | 0.045 | 0.48 | 36.7 | 0.1 | 5 | 1 | 2.9 | 0.5 | 0.01 | 0.21 | 2.9 | 0.4 | 1.9 |
| 613859 | 1.57 | 4.34 | 7.8 | 0.05 | 0.05 | 0.03 | 0.04 | 11 | 13.9 | 1.32 | 446 | 0.033 | 0.64 | 36.7 | 0.09 | 5 | 1 | 7.3 | 0.5 | 0.01 | 0.28 | 2.6 | 0.3 | 0.9 |
| 613860 | 0.72 | 4.55 | 6 | 0.05 | 0.1 | 0.04 | 0.03 | 25.9 | 11.5 | 2.11 | 695 | 0.084 | 0.31 | 48.6 | 0.207 | 5 | 1 | 3.4 | 2 | 0.01 | 0.13 | 4.8 | 0.3 | 3 |
| 613861 | 1.11 | 2.68 | 6.3 | 0.05 | 0.09 | 0.03 | 0.08 | 14.7 | 14.6 | 0.49 | 359 | 0.012 | 1.69 | 15.8 | 0.022 | 5 | 1 | 12.9 | 0.5 | 0.01 | 0.31 | 2.5 | 0.3 | 1.7 |
| 613862 | 0.93 | 2.33 | 7.8 | 0.05 | 0.05 | 0.05 | 0.07 | 14 | 9.2 | 0.18 | 283 | 0.018 | 6.01 | 9.5 | 0.038 | 5 | 1 | 13.9 | 1 | 0.01 | 0.31 | 1.4 | 0.4 | 5.6 |
| 613863 | 1.03 | 2.46 | 6.9 | 0.05 | 0.12 | 0.04 | 0.06 | 15.2 | 12.2 | 0.41 | 260 | 0.013 | 3.68 | 15.8 | 0.018 | 5 | 1 | 11.4 | 0.5 | 0.01 | 0.3 | 2.5 | 0.3 | 2.2 |
| 613864 | 2.11 | 3.33 | 6.6 | 0.05 | 0.08 | 0.02 | 0.07 | 17.9 | 12.7 | 1.11 | 567 | 0.073 | 1.76 | 21 | 0.132 | 5 | 1 | 13.4 | 0.5 | 0.01 | 0.15 | 2.7 | 0.3 | 4 |
| 613865 | 1.36 | 3.69 | 6.8 | 0.05 | 0.11 | 0.02 | 0.11 | 16.1 | 17.9 | 0.87 | 370 | 0.028 | 0.97 | 21.3 | 0.059 | 5 | 1 | 13 | 0.5 | 0.01 | 0.29 | 4 | 0.2 | 1.2 |
| 613866 | 1.21 | 4.33 | 8.8 | 0.05 | 0.15 | 0.03 | 0.11 | 19.9 | 19.7 | 0.91 | 451 | 0.026 | 1.48 | 18.8 | 0.103 | 5 | 1 | 8.8 | 0.5 | 0.01 | 0.33 | 7.9 | 0.5 | 2.4 |
| 613867 | 0.54 | 4.34 | 4.5 | 0.05 | 0.07 | 0.02 | 0.04 | 26.6 | 7.8 | 2.21 | 696 | 0.131 | 0.61 | 26.4 | 0.27 | 5 | 1 | 4.3 | 0.5 | 0.01 | 0.11 | 3.1 | 0.5 | 0.7 |
| 613869 | 2.09 | 4.23 | 6.5 | 0.05 | 0.07 | 0.03 | 0.04 | 16.1 | 13.4 | 2.29 | 739 | 0.116 | 0.56 | 59.4 | 0.122 | 5 | 1 | 5.8 | 0.5 | 0.01 | 0.18 | 3.4 | 0.3 | 0.6 |
| 613901 | 0.79 | 4.21 | 7.8 | 0.05 | 0.14 | 0.03 | 0.03 | 14.9 | 12 | 1.71 | 502 | 0.038 | 0.51 | 47.7 | 0.048 | 5 | 1 | 3.8 | 0.5 | 0.01 | 0.34 | 4 | 0.3 | 0.8 |
| 613902 | 0.33 | 4.82 | 6.4 | 0.05 | 0.1 | 0.01 | 0.05 | 18.6 | 11.2 | 2.45 | 815 | 0.119 | 0.11 | 52.1 | 0.173 | 5 | 1 | 2.1 | 0.5 | 0.01 | 0.11 | 4.1 | 0.3 | 5.3 |
| 613903 | 3.34 | 4.41 | 6.7 | 0.05 | 0.03 | 0.03 | 0.04 | 16.9 | 14 | 1.52 | 850 | 0.094 | 0.49 | 29.5 | 0.188 | 5 | 1 | 4.5 | 0.5 | 0.01 | 0.14 | 2.5 | 0.2 | 1.1 |
| 613904 | 2.13 | 3.77 | 7.3 | 0.05 | 0.17 | 0.04 | 0.04 | 19 | 15.2 | 1.37 | 497 | 0.07 | 0.32 | 24.4 | 0.132 | 5 | 1 | 4.7 | 0.5 | 0.01 | 0.14 | 3.6 | 0.3 | 2.3 |
| 613905 | 3.52 | 2.84 | 6.5 | 0.05 | 0.04 | 0.03 | 0.16 | 27.9 | 16.7 | 0.7 | 527 | 0.047 | 1.82 | 18 | 0.094 | 5 | 1 | 25.8 | 0.5 | 0.01 | 0.16 | 3.4 | 0.1 | 1.9 |
| 613906 | 2.72 | 2.87 | 7 | 0.05 | 0.05 | 0.03 | 0.18 | 25.4 | 17.1 | 0.62 | 431 | 0.025 | 1.97 | 16.2 | 0.086 | 5 | 1 | 28 | 1 | 0.01 | 0.2 | 4 | 0.3 | 2.7 |
| 613907 | 0.23 | 4.25 | 5.1 | 0.05 | 0.1 | 0.01 | 0.04 | 23.7 | 7.8 | 1.65 | 409 | 0.119 | 0.28 | 15.8 | 0.272 | 5 | 1 | 2.2 | 0.5 | 0.01 | 0.03 | 2.8 | 0.3 | 0.9 |
| 613908 | 0.66 | 4.78 | 4.9 | 0.05 | 0.08 | 0.02 | 0.04 | 21.3 | 11 | 2.99 | 850 | 0.184 | 0.32 | 59.7 | 0.208 | 5 | 1 | 3.2 | 0.5 | 0.01 | 0.09 | 2.5 | 0.3 | 1.5 |
| 613909 | 1.62 | 4.18 | 5.4 | 0.05 | 0.06 | 0.01 | 0.03 | 21.1 | 13.3 | 2.42 | 626 | 0.184 | 0.37 | 51.4 | 0.224 | 5 | 1 | 3.2 | 1 | 0.01 | 0.07 | 2.4 | 0.3 | 0.6 |
| 613910 | 0.51 | 4.01 | 4.4 | 0.05 | 0.04 | 0.01 | 0.03 | 18 | 8.8 | 2.4 | 575 | 0.251 | 0.54 | 49 | 0.212 | 5 | 1 | 1.8 | 0.5 | 0.01 | 0.04 | 1.6 | 0.3 | 1.1 |
| 1266009 | 1.24 | 2 | 5.7 | 0.05 | 0.07 | 0.02 | 0.06 | 20.4 | 14.9 | 0.37 | 249 | 0.015 | 1.76 | 14.6 | 0.036 | 5 | 1 | 12.8 | 0.5 | 0.01 | 0.28 | 2.7 | 0.1 | 2 |
| 1266010 | 2.09 | 2.08 | 5.7 | 0.05 | 0.14 | 0.04 | 0.06 | 23 | 14.7 | 0.41 | 249 | 0.011 | 1.31 | 13.3 | 0.012 | 5 | 1 | 12.6 | 0.5 | 0.01 | 0.28 | 2.9 | 0.05 | 2.1 |
| 1266101 | 1.55 | 3.31 | 6.3 | 0.05 | 0.06 | 0.02 | 0.07 | 9.6 | 30.8 | 0.66 | 233 | 0.01 | 0.89 | 23.8 | 0.025 | 5 | 1 | 11 | 0.5 | 0.01 | 0.38 | 3 | 0.2 | 0.5 |
| 1266102 | 1.38 | 3.77 | 7.5 | 0.05 | 0.12 | 0.03 | 0.05 | 11.6 | 40.4 | 0.57 | 252 | 0.004 | 0.99 | 16.5 | 0.018 | 5 | 1 | 11 | 0.5 | 0.01 | 0.31 | 2.8 | 0.2 | 0.6 |
| 1266103 | 2.59 | 4.52 | 9.5 | 0.05 | 0.04 | 0.04 | 0.22 | 30.9 | 91 | 0.97 | 387 | 0.002 | 0.92 | 6.1 | 0.025 | 5 | 1 | 25.3 | 0.5 | 0.01 | 0.35 | 4.3 | 0.05 | 0.9 |
| 1266104 | 2.73 | 2.8 | 5.8 | 0.05 | 0.05 | 0.03 | 0.07 | 22.1 | 42.3 | 0.63 | 252 | 0.008 | 0.65 | 17.3 | 0.019 | 5 | 1 | 12 | 0.5 | 0.01 | 0.29 | 2.4 | 0.1 | 0.6 |
| 1266105 | 1.07 | 2.65 | 5.4 | 0.05 | 0.14 | 0.03 | 0.05 | 16.5 | 19.7 | 0.58 | 247 | 0.012 | 0.38 | 20.5 | 0.012 | 5 | 1 | 7.5 | 0.5 | 0.01 | 0.34 | 3.3 | 0.05 | 0.5 |
| 1266106 | 2.03 | 4.01 | 8.5 | 0.05 | 0.07 | 0.03 | 0.06 | 8.2 | 30.8 | 0.66 | 553 | 0.007 | 0.57 | 17.1 | 0.028 | 5 | 1 | 13.8 | 0.5 | 0.01 | 0.42 | 3.6 | 0.2 | 0.7 |
| 1266107 | 1.48 | 3.44 | 8.5 | 0.05 | 0.1 | 0.03 | 0.08 | 7 | 17.2 | 0.76 | 284 | 0.011 | 1.17 | 19 | 0.024 | 5 | 1 | 15 | 0.5 | 0.01 | 0.37 | 2.7 | 0.1 | 0.7 |
| 1266108 | 1.1 | 2.99 | 6.8 | 0.05 | 0.09 | 0.02 | 0.06 | 7.6 | 19.4 | 0.46 | 897 | 0.009 | 0.8 | 15.3 | 0.028 | 5 | 1 | 15.8 | 0.5 | 0.01 | 0.31 | 2.1 | 0.1 | 0.5 |
| 1266109 | 0.95 | 3.1 | 6.5 | 0.05 | 0.06 | 0.03 | 0.08 | 8.1 | 24.2 | 0.59 | 224 | 0.007 | 0.87 | 18.9 | 0.017 | 5 | 1 | 12.9 | 0.5 | 0.01 | 0.37 | 2.3 | 0.2 | 0.5 |
| 1266110 | 1.1 | 3.07 | 6.8 | 0.05 | 0.09 | 0.01 | 0.05 | 9.5 | 17.2 | 0.39 | 233 | 0.007 | 0.74 | 19.1 | 0.025 | 5 | 1 | 8.8 | 0.5 | 0.01 | 0.37 | 2.5 | 0.1 | 0.6 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613648 | 45.2 | 0.025 | 0.01 | 4.8 | 0.064 | 0.1 | 1 | 48 | 0.05 | 13.43 | 10.5 | WHI11001891 |
| 613649 | 23.9 | 0.025 | 0.01 | 5.7 | 0.014 | 0.14 | 1.4 | 25 | 0.05 | 7.8 | 4.2 | WHI11001891 |
| 613650 | 32 | 0.025 | 0.01 | 2.7 | 0.062 | 0.06 | 0.7 | 35 | 0.05 | 5.37 | 4.3 | WHI11001891 |
| 613851 | 33.3 | 0.025 | 0.06 | 1.8 | 0.092 | 0.07 | 0.4 | 66 | 0.1 | 8.2 | 2.2 | WHI11000930 |
| 613852 | 12.9 | 0.025 | 0.04 | 6.2 | 0.09 | 0.13 | 1.2 | 56 | 0.2 | 11.12 | 5.3 | WHI11000930 |
| 613853 | 25.1 | 0.025 | 0.01 | 8.3 | 0.079 | 0.23 | 1.4 | 51 | 0.1 | 9.46 | 4.1 | WHI11000930 |
| 613854 | 65.4 | 0.025 | 0.05 | 2 | 0.065 | 0.07 | 0.4 | 42 | 0.1 | 14.29 | 2.1 | WHI11000930 |
| 613855 | 72.5 | 0.025 | 0.04 | 1.6 | 0.104 | 0.05 | 0.3 | 56 | 0.05 | 10.29 | 2.1 | WHI11000930 |
| 613856 | 62.2 | 0.025 | 0.06 | 3 | 0.089 | 0.05 | 0.5 | 65 | 0.1 | 14.16 | 6.1 | WHI11000930 |
| 613857 | 33.5 | 0.025 | 0.05 | 2.7 | 0.084 | 0.1 | 0.4 | 79 | 0.05 | 6.09 | 5.8 | WHI11000930 |
| 613858 | 41 | 0.025 | 0.04 | 1.9 | 0.09 | 0.07 | 0.3 | 66 | 0.05 | 7.61 | 5.2 | WHI11000930 |
| 613859 | 33.1 | 0.025 | 0.04 | 1.8 | 0.103 | 0.07 | 0.3 | 75 | 0.1 | 5.86 | 2.3 | WHI11000930 |
| 613860 | 84.3 | 0.025 | 0.05 | 1.7 | 0.062 | 0.05 | 0.3 | 36 | 0.05 | 19.8 | 5.1 | WHI11000930 |
| 613861 | 17 | 0.025 | 0.04 | 5.1 | 0.057 | 0.13 | 1 | 57 | 0.1 | 8.57 | 3.4 | WHI11000930 |
| 613862 | 8.2 | 0.025 | 0.05 | 4.7 | 0.053 | 0.11 | 1.4 | 44 | 0.2 | 11.21 | 2.4 | WHI11000930 |
| 613863 | 14.2 | 0.025 | 0.05 | 5.1 | 0.084 | 0.16 | 0.7 | 55 | 0.2 | 10.85 | 4.9 | WHI11000930 |
| 613864 | 53.1 | 0.025 | 0.05 | 4.2 | 0.105 | 0.1 | 1 | 49 | 0.1 | 17.78 | 3.5 | WHI11000930 |
| 613865 | 41.3 | 0.025 | 0.03 | 3.8 | 0.115 | 0.09 | 0.9 | 71 | 0.05 | 9.42 | 6.1 | WHI11000930 |
| 613866 | 59.4 | 0.025 | 0.07 | 2.4 | 0.158 | 0.06 | 0.8 | 99 | 0.05 | 16.32 | 7.5 | WHI11000930 |
| 613867 | 97.9 | 0.025 | 0.04 | 1.5 | 0.05 | 0.02 | 0.3 | 39 | 0.05 | 24.07 | 4 | WHI11000930 |
| 613869 | 80.6 | 0.025 | 0.04 | 1.6 | 0.064 | 0.06 | 0.3 | 49 | 0.05 | 11.76 | 3.8 | WHI11000930 |
| 613901 | 42.6 | 0.025 | 0.05 | 2.9 | 0.087 | 0.09 | 0.4 | 64 | 0.1 | 8.67 | 7 | WHI11000930 |
| 613902 | 134.2 | 0.025 | 0.01 | 1.3 | 0.081 | 0.02 | 0.3 | 52 | 0.05 | 15.64 | 6.1 | WHI11000930 |
| 613903 | 79.9 | 0.025 | 0.04 | 1 | 0.109 | 0.06 | 0.2 | 62 | 0.05 | 15.22 | 2.5 | WHI11000930 |
| 613904 | 79.7 | 0.025 | 0.04 | 3.8 | 0.116 | 0.06 | 0.6 | 67 | 0.05 | 13.46 | 8.3 | WHI11000930 |
| 613905 | 45.6 | 0.025 | 0.04 | 8.1 | 0.066 | 0.18 | 2.2 | 45 | 0.2 | 18.92 | 3.3 | WHI11000930 |
| 613906 | 35.8 | 0.025 | 0.03 | 6.2 | 0.058 | 0.18 | 1.7 | 57 | 0.2 | 15.25 | 2.1 | WHI11000930 |
| 613907 | 95.4 | 0.025 | 0.02 | 1.4 | 0.092 | 0.01 | 0.3 | 69 | 0.05 | 22.73 | 7.1 | WHI11000930 |
| 613908 | 90.9 | 0.025 | 0.05 | 1.2 | 0.043 | 0.03 | 1 | 34 | 0.05 | 18.7 | 4.1 | WHI11000930 |
| 613909 | 107.3 | 0.025 | 0.05 | 1.1 | 0.045 | 0.05 | 0.3 | 28 | 0.05 | 18.75 | 2.5 | WHI11000930 |
| 613910 | 125.2 | 0.025 | 0.04 | 0.8 | 0.049 | 0.02 | 0.9 | 37 | 0.05 | 16.9 | 2.6 | WHI11000930 |
| 1266009 | 23.1 | 0.025 | 0.01 | 5 | 0.042 | 0.12 | 2.2 | 41 | 0.1 | 19.81 | 3 | WHI11001876 |
| 1266010 | 21.3 | 0.025 | 0.04 | 8.2 | 0.047 | 0.12 | 1.6 | 44 | 0.1 | 19.15 | 6.6 | WHI11001876 |
| 1266101 | 18.7 | 0.025 | 0.03 | 3 | 0.069 | 0.11 | 0.5 | 67 | 0.05 | 3.19 | 3 | WHI11001875 |
| 1266102 | 11.7 | 0.025 | 0.04 | 3.8 | 0.063 | 0.1 | 0.4 | 72 | 0.05 | 2.81 | 5.4 | WHI11001875 |
| 1266103 | 7.6 | 0.025 | 0.03 | 12.8 | 0.085 | 0.15 | 1 | 48 | 0.05 | 8.13 | 1.9 | WHI11001875 |
| 1266104 | 19.7 | 0.025 | 0.03 | 6.5 | 0.054 | 0.1 | 0.6 | 48 | 0.05 | 5.26 | 2.1 | WHI11001875 |
| 1266105 | 22.3 | 0.025 | 0.01 | 4.7 | 0.06 | 0.06 | 0.7 | 56 | 0.05 | 5.59 | 6.6 | WHI11001875 |
| 1266106 | 15.6 | 0.025 | 0.04 | 2.3 | 0.059 | 0.1 | 0.4 | 86 | 0.05 | 2.57 | 3.4 | WHI11001875 |
| 1266107 | 12.3 | 0.025 | 0.04 | 2.1 | 0.119 | 0.12 | 0.3 | 86 | 0.05 | 1.85 | 3.7 | WHI11001875 |
| 1266108 | 13.3 | 0.025 | 0.03 | 2.3 | 0.074 | 0.11 | 0.3 | 67 | 0.05 | 2.01 | 3.8 | WHI11001875 |
| 1266109 | 16 | 0.025 | 0.03 | 2.4 | 0.06 | 0.09 | 0.3 | 69 | 0.05 | 1.96 | 2.8 | WHI11001875 |
| 1266110 | 15.9 | 0.025 | 0.03 | 2.8 | 0.067 | 0.09 | 0.4 | 72 | 0.05 | 2.69 | 5.4 | WHI11001875 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266111 | 7041324 | 531754 | 782 | Soil | 1.9 | 9.74 | 14 | 9.99 | 0.93 | 23 | 1.52 | 42.1 | 9.8 | 0.5 | 96.6 | 0.1 | 0.2 | 0.07 | 0.16 | 18.2 | 4.8 | 21.7 |
| 1266112 | 7041263 | 531677 | 780 | Soil | 1.4 | 12.03 | 22 | 14.62 | 0.81 | 14 | 2.68 | 52.7 | 8.9 | 0.5 | 210.4 | 0.3 | 0.19 | 0.11 | 0.1 | 16.8 | 9 | 29.5 |
| 1266113 | 7041199 | 531603 | 770 | Soil | 0.3 | 11.18 | 97 | 11.61 | 0.92 | 11 | 1.81 | 74.1 | 4.2 | 0.5 | 123.5 | 0.2 | 0.2 | 0.07 | 0.15 | 34.6 | 5.3 | 21.2 |
| 1266114 | 7048601 | 530600 | 761 | Soil | 0.6 | 7.96 | 22 | 11.99 | 0.59 | 11 | 1.85 | 50.6 | 3.6 | 0.5 | 115.5 | 0.6 | 0.11 | 0.38 | 0.1 | 37.3 | 7.3 | 28.8 |
| 1266115 | 7048591 | 530499 | 749 | Soil | 1.1 | 8.6 | 24 | 19.13 | 0.84 | 6 | 1.45 | 55.7 | 3.1 | 0.5 | 139 | 0.7 | 0.32 | 0.28 | 0.08 | 39.2 | 6 | 20.3 |
| 1266116 | 7048585 | 530392 | 738 | Soil | 0.3 | 8.69 | 26 | 14.84 | 0.7 | 9 | 1.22 | 46.9 | 5.1 | 0.5 | 111.3 | 0.4 | 0.23 | 0.25 | 0.15 | 32.3 | 4.9 | 17.8 |
| 1266117 | 7048565 | 530293 | 728 | Soil | 0.3 | 10.53 | 45 | 12.53 | 0.85 | 9 | 1.29 | 50.6 | 4.4 | 0.5 | 101.6 | 0.6 | 0.26 | 0.16 | 0.1 | 37.4 | 4.3 | 15.3 |
| 1266118 | 7048563 | 530195 | 719 | Soil | 1.9 | 13.5 | 105 | 20.76 | 1.02 | 28 | 1.55 | 64.6 | 7.6 | 0.5 | 124.5 | 0.8 | 0.48 | 0.23 | 0.2 | 25.7 | 7.1 | 18.3 |
| 1266119 | 7048554 | 530099 | 718 | Soil | 0.4 | 12.07 | 54 | 16.66 | 1.29 | 19 | 1.26 | 52.4 | 5.9 | 0.5 | 106.4 | 0.7 | 0.32 | 0.16 | 0.09 | 18.1 | 7.2 | 17.4 |
| 1266120 | 7048542 | 529995 | 714 | Soil | 0.8 | 12.45 | 42 | 15.41 | 1.76 | 30 | 1.59 | 53.9 | 4.1 | 0.5 | 141.8 | 1.2 | 0.35 | 0.15 | 0.08 | 23.6 | 7.9 | 19.4 |
| 1266121 | 7048530 | 529897 | 706 | Soil | 2.2 | 11.2 | 57 | 13.53 | 1.01 | 24 | 1.01 | 51.4 | 9.1 | 0.5 | 137.4 | 0.8 | 0.39 | 0.09 | 0.12 | 23 | 5.5 | 13.9 |
| 1266122 | 7048538 | 529794 | 704 | Soil | 7.3 | 10.99 | 28 | 13.02 | 0.84 | 11 | 1.24 | 42 | 6 | 0.5 | 121.5 | 0.4 | 0.25 | 0.17 | 0.11 | 30.8 | 5.7 | 21.3 |
| 1266123 | 7048511 | 529698 | 705 | Soil | 2 | 11.78 | 20 | 16.91 | 0.85 | 6 | 1.13 | 50.7 | 12.2 | 0.5 | 123.5 | 1 | 0.65 | 0.17 | 0.06 | 46.9 | 3.8 | 17.5 |
| 1266124 | 7048501 | 529598 | 700 | Soil | 1.6 | 24.9 | 19 | 6.89 | 0.89 | 12 | 1.18 | 43.3 | 3.6 | 0.5 | 130 | 0.4 | 0.43 | 0.13 | 0.15 | 14.2 | 2.4 | 10 |
| 1266125 | 7048487 | 529499 | 695 | Soil | 3 | 15.51 | 40 | 9.24 | 0.67 | 2.5 | 1.4 | 40.9 | 5 | 0.5 | 98.2 | 0.3 | 0.22 | 0.14 | 0.08 | 13.7 | 4.3 | 17.7 |
| 1266126 | 7048485 | 529399 | 683 | Soil | 0.3 | 12.34 | 62 | 11.67 | 0.71 | 17 | 1.27 | 39.3 | 4.6 | 0.5 | 143.5 | 0.3 | 0.37 | 0.22 | 0.06 | 22.7 | 6 | 20.8 |
| 1266127 | 7048464 | 529297 | 669 | Soil | 3.3 | 11.57 | 46 | 12.74 | 0.8 | 11 | 1.36 | 39.6 | 5.1 | 0.5 | 167 | 0.5 | 0.22 | 0.23 | 0.09 | 23.9 | 7 | 23 |
| 1266128 | 7048458 | 529200 | 652 | Soil | 2.2 | 20.72 | 39 | 10.11 | 0.76 | 9 | 1.67 | 59.2 | 5.5 | 0.5 | 157.6 | 0.5 | 0.29 | 0.2 | 0.09 | 25.8 | 5.3 | 22.1 |
| 1266129 | 7048451 | 529099 | 639 | Soil | 1.9 | 16.75 | 55 | 16.13 | 1.47 | 54 | 1.37 | 49.9 | 6 | 0.5 | 179.5 | 1.1 | 0.44 | 0.35 | 0.12 | 34.6 | 5.4 | 20.6 |
| 1266130 | 7052693 | 526195 | 823 | Soil | 0.3 | 9.95 | 12 | 10.41 | 0.42 | 2.5 | 1.06 | 36.1 | 2.6 | 0.5 | 75.7 | 0.5 | 0.21 | 0.13 | 0.07 | 21.2 | 5.1 | 14.2 |
| 1266131 | 7052643 | 526399 | 806 | Soil | 0.8 | 6.86 | 51 | 13.67 | 0.61 | 5 | 2.21 | 46.9 | 4.6 | 0.5 | 166.4 | 0.6 | 0.14 | 0.36 | 0.07 | 28.8 | 9.1 | 38 |
| 1266132 | 7052615 | 526591 | 788 | Soil | 0.7 | 5.82 | 21 | 14.93 | 0.49 | 12 | 1.99 | 52.5 | 3.8 | 0.5 | 143.7 | 0.3 | 0.14 | 0.68 | 0.08 | 33.8 | 11.4 | 35.3 |
| 1266133 | 7052571 | 526796 | 767 | Soil | 0.8 | 5.21 | 32 | 16.99 | 0.89 | 6 | 2.6 | 58.9 | 3.4 | 0.5 | 122.7 | 0.4 | 0.08 | 0.59 | 0.04 | 30.4 | 14.6 | 24.3 |
| 1266134 | 7052544 | 527000 | 736 | Soil | 0.3 | 5.15 | 21 | 12.41 | 0.69 | 2.5 | 2.8 | 62.7 | 3.3 | 0.5 | 95.1 | 0.4 | 0.07 | 0.63 | 0.05 | 33.7 | 14.5 | 38.2 |
| 1266135 | 7052516 | 527182 | 745 | Soil | 0.1 | 3.32 | 22 | 16.58 | 0.63 | 9 | 2.58 | 50.9 | 2.4 | 0.5 | 113.7 | 0.5 | 0.06 | 0.78 | 0.04 | 38.1 | 21.7 | 36.2 |
| 1266136 | 7052515 | 527292 | 733 | Soil | 1.7 | 5.3 | 33 | 16.65 | 0.86 | 9 | 2.63 | 55.1 | 3.2 | 0.5 | 136.1 | 0.4 | 0.08 | 0.71 | 0.06 | 30.6 | 24.1 | 51.9 |
| 1266137 | 7052504 | 527410 | 731 | Soil | 0.1 | 3.92 | 17 | 26.15 | 0.46 | 5 | 2.5 | 53.9 | 3.2 | 0.5 | 114.2 | 0.4 | 0.06 | 0.97 | 0.04 | 40.1 | 26.1 | 48.9 |
| 1266138 | 7052503 | 527504 | 719 | Soil | 0.7 | 4.62 | 27 | 13.8 | 0.82 | 5 | 2.08 | 46.6 | 2.9 | 0.5 | 115.8 | 0.2 | 0.07 | 0.54 | 0.02 | 19 | 15.7 | 40.8 |
| 1266139 | 7052514 | 527605 | 698 | Soil | 1.8 | 6.2 | 60 | 19.83 | 0.75 | 8 | 2 | 51.1 | 3.4 | 0.5 | 118.8 | 0.4 | 0.1 | 0.55 | 0.05 | 19.6 | 16.7 | 42.1 |
| 1266140 | 7052499 | 527707 | 688 | Soil | 0.3 | 5.58 | 35 | 18.46 | 0.63 | 14 | 1.94 | 58 | 5 | 0.5 | 150.3 | 0.4 | 0.1 | 0.74 | 0.08 | 33.1 | 17.4 | 39.3 |
| 1266141 | 7052501 | 527801 | 683 | Soil | 0.3 | 8.64 | 19 | 9.2 | 1.3 | 2.5 | 2.1 | 48.9 | 6.3 | 0.5 | 161.6 | 0.4 | 0.12 | 0.23 | 0.03 | 30 | 8 | 24.6 |
| 1266142 | 7052494 | 527912 | 671 | Soil | 1 | 13.04 | 82 | 15.91 | 1.45 | 7 | 1.84 | 52 | 8.1 | 0.5 | 168 | 0.8 | 0.19 | 0.35 | 0.1 | 35.5 | 9.3 | 28.3 |
| 1266143 | 7052500 | 528001 | 659 | Soil | 0.9 | 10.5 | 63 | 24.11 | 0.85 | 23 | 1.72 | 52.7 | 6.7 | 0.5 | 200.1 | 0.6 | 0.18 | 0.53 | 0.11 | 33.3 | 6.5 | 27.5 |
| 1266144 | 7052501 | 528100 | 652 | Soil | 0.9 | 9.7 | 52 | 21.04 | 0.85 | 19 | 1.81 | 49.1 | 6.1 | 0.5 | 190 | 0.4 | 0.16 | 0.59 | 0.09 | 26.9 | 8.8 | 32 |
| 1266145 | 7044774 | 531830 | 1033 | Soil | 0.6 | 9.94 | 172 | 20.58 | 1.02 | 28 | 1.9 | 273.2 | 4.4 | 1 | 604.6 | 0.7 | 0.17 | 0.56 | 1.01 | 32.6 | 9.2 | 24.2 |
| 1266146 | 7044757 | 531928 | 991 | Soil | 5.5 | 8.09 | 124 | 21.19 | 1.38 | 23 | 2.43 | 63.3 | 6 | 0.5 | 191.2 | 0.5 | 0.13 | 0.7 | 0.16 | 50.9 | 13.2 | 26.9 |
| 1266147 | 7044699 | 532018 | 960 | Soil | 0.1 | 4.01 | 30 | 23.15 | 0.47 | 2.5 | 3.92 | 46.9 | 3.1 | 0.5 | 166.1 | 0.3 | 0.05 | 1 | 0.02 | 41.3 | 19.5 | 18 |
| 1266148 | 7044702 | 532123 | 943 | Soil | 0.1 | 3.42 | 37 | 16.94 | 0.86 | 13 | 3.25 | 57.2 | 1.9 | 0.5 | 110.3 | 0.2 | 0.05 | 1.74 | 0.08 | 54 | 22.9 | 8.6 |
| 1266149 | 7044670 | 532216 | 929 | Soil | 0.1 | 3.82 | 84 | 15.1 | 0.37 | 34 | 2.39 | 42.1 | 2 | 0.5 | 120.5 | 0.3 | 0.06 | 0.87 | 0.06 | 33.3 | 13.8 | 14.9 |
| 1266150 | 7044592 | 532292 | 939 | Soil | 0.8 | 8.51 | 37 | 11.89 | 0.84 | 13 | 2.45 | 52.4 | 6.3 | 0.5 | 120.7 | 0.6 | 0.11 | 0.34 | 0.05 | 23.2 | 10.2 | 30.1 |
| 1266151 | 7041618 | 530990 | 786 | Soil | 4.6 | 11.64 | 28 | 16.57 | 0.84 | 2.5 | 1.7 | 64 | 45.5 | 0.5 | 148.8 | 0.5 | 0.15 | 0.22 | 0.05 | 28.8 | 8.9 | 18.5 |
| 1266152 | 7041618 | 530877 | 759 | Soil | 1.8 | 8.9 | 72 | 13.59 | 0.64 | 13 | 1.6 | 52 | 15 | 0.5 | 226.3 | 0.3 | 0.15 | 0.25 | 0.13 | 22.9 | 7.4 | 28.9 |
| 1266153 | 7041616 | 530784 | 741 | Soil | 2.6 | 10.71 | 52 | 10.55 | 0.67 | 9 | 1.36 | 41 | 8.6 | 0.5 | 238.3 | 0.4 | 0.13 | 0.27 | 0.06 | 21.3 | 5.8 | 19.7 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266111 | 0.71 | 3.1 | 8.3 | 0.05 | 0.03 | 0.02 | 0.05 | 9.4 | 8.2 | 0.3 | 187 | 0.008 | 0.94 | 10.3 | 0.08 | 5 | 1 | 7.6 | 0.5 | 0.01 | 0.36 | 1.8 | 0.1 | 0.9 |
| 1266112 | 1.39 | 3.16 | 6.7 | 0.05 | 0.11 | 0.01 | 0.06 | 8.5 | 20.5 | 0.45 | 215 | 0.005 | 0.79 | 17.1 | 0.019 | 5 | 1 | 10.1 | 0.5 | 0.01 | 0.38 | 2.3 | 0.1 | 0.5 |
| 1266113 | 0.9 | 2.6 | 6.6 | 0.05 | 0.01 | 0.02 | 0.06 | 17.3 | 20.1 | 0.48 | 217 | 0.006 | 0.69 | 11.4 | 0.023 | 5 | 1 | 4.6 | 0.5 | 0.01 | 0.28 | 2 | 0.05 | 0.7 |
| 1266114 | 0.92 | 2.43 | 6.1 | 0.05 | 0.05 | 0.02 | 0.1 | 18 | 17.3 | 0.47 | 274 | 0.02 | 1.17 | 14.3 | 0.051 | 5 | 1 | 10.9 | 0.5 | 0.01 | 0.13 | 2.8 | 0.05 | 2 |
| 1266115 | 2.21 | 2.28 | 4.4 | 0.05 | 0.01 | 0.02 | 0.15 | 21.1 | 20.8 | 0.36 | 269 | 0.013 | 0.35 | 15.4 | 0.05 | 5 | 1 | 12.5 | 0.5 | 0.01 | 0.17 | 2.5 | 0.1 | 0.7 |
| 1266116 | 2.08 | 1.92 | 3.9 | 0.05 | 0.01 | 0.02 | 0.12 | 17.4 | 10.4 | 0.29 | 184 | 0.011 | 0.49 | 13 | 0.055 | 5 | 1 | 10.6 | 0.5 | 0.01 | 0.15 | 1.9 | 0.1 | 0.6 |
| 1266117 | 1.25 | 1.93 | 4 | 0.05 | 0.01 | 0.03 | 0.1 | 19.1 | 13 | 0.26 | 214 | 0.009 | 0.4 | 10 | 0.03 | 5 | 1 | 11.5 | 0.5 | 0.01 | 0.17 | 1.8 | 0.1 | 0.6 |
| 1266118 | 2.53 | 2.18 | 4.6 | 0.05 | 0.01 | 0.04 | 0.17 | 12.3 | 16.4 | 0.3 | 284 | 0.006 | 0.36 | 14.1 | 0.048 | 5 | 1 | 14.7 | 0.5 | 0.01 | 0.2 | 2.3 | 0.1 | 0.7 |
| 1266119 | 2.13 | 2.29 | 4.1 | 0.05 | 0.03 | 0.02 | 0.11 | 8.7 | 11.8 | 0.29 | 271 | 0.005 | 0.38 | 13.4 | 0.039 | 5 | 1 | 12.1 | 0.5 | 0.01 | 0.41 | 2.9 | 0.1 | 0.7 |
| 1266120 | 2 | 2.29 | 4.8 | 0.05 | 0.1 | 0.04 | 0.09 | 11.2 | 13.8 | 0.24 | 288 | 0.005 | 0.41 | 14.2 | 0.016 | 5 | 1 | 13.6 | 0.5 | 0.01 | 0.26 | 3 | 0.05 | 0.8 |
| 1266121 | 2.6 | 2.65 | 2.9 | 0.05 | 0.01 | 0.06 | 0.08 | 10.4 | 6.3 | 0.18 | 222 | 0.005 | 0.27 | 10 | 0.022 | 5 | 1 | 11.5 | 0.5 | 0.01 | 0.52 | 2 | 0.2 | 0.9 |
| 1266122 | 0.77 | 1.96 | 4.1 | 0.05 | 0.05 | 0.03 | 0.06 | 16 | 12.8 | 0.31 | 203 | 0.011 | 0.47 | 11.8 | 0.021 | 5 | 1 | 8.8 | 0.5 | 0.01 | 0.34 | 2.3 | 0.1 | 1.1 |
| 1266123 | 1.28 | 2.04 | 4 | 0.05 | 0.04 | 0.04 | 0.1 | 25.4 | 21.1 | 0.28 | 174 | 0.007 | 0.28 | 11.9 | 0.026 | 5 | 1 | 11.8 | 0.5 | 0.01 | 0.26 | 2.2 | 0.1 | 1.2 |
| 1266124 | 6.32 | 1.3 | 5.3 | 0.05 | 0.01 | 0.04 | 0.07 | 4.9 | 9.1 | 0.14 | 82 | 0.021 | 1.1 | 6.1 | 0.016 | 5 | 1 | 8.7 | 0.5 | 0.01 | 0.19 | 0.8 | 0.05 | 5.8 |
| 1266125 | 2.21 | 1.81 | 4.3 | 0.05 | 0.02 | 0.02 | 0.04 | 6.6 | 11.1 | 0.3 | 130 | 0.017 | 0.49 | 10.4 | 0.011 | 5 | 1 | 6.3 | 0.5 | 0.01 | 0.27 | 1.3 | 0.1 | 1.9 |
| 1266126 | 0.89 | 1.84 | 3.9 | 0.05 | 0.05 | 0.03 | 0.05 | 11.1 | 9.1 | 0.33 | 210 | 0.014 | 0.55 | 11.9 | 0.014 | 5 | 1 | 9.9 | 0.5 | 0.01 | 0.29 | 2.1 | 0.2 | 1.5 |
| 1266127 | 0.76 | 1.87 | 3.9 | 0.05 | 0.08 | 0.03 | 0.06 | 11.7 | 9.2 | 0.33 | 354 | 0.012 | 0.47 | 12.5 | 0.01 | 5 | 1 | 10.7 | 0.5 | 0.01 | 0.32 | 2.9 | 0.2 | 1.5 |
| 1266128 | 1.58 | 1.98 | 5 | 0.05 | 0.11 | 0.04 | 0.06 | 10.9 | 12.1 | 0.31 | 144 | 0.02 | 0.76 | 12.3 | 0.013 | 5 | 1 | 9.8 | 0.5 | 0.01 | 0.27 | 2.2 | 0.1 | 3.4 |
| 1266129 | 1.13 | 1.86 | 4.3 | 0.05 | 0.06 | 0.05 | 0.11 | 15.9 | 10.1 | 0.32 | 276 | 0.012 | 0.76 | 12.3 | 0.034 | 5 | 1 | 18.2 | 0.5 | 0.01 | 0.42 | 2.9 | 0.2 | 2.3 |
| 1266130 | 1.31 | 1.29 | 3.6 | 0.05 | 0.01 | 0.01 | 0.05 | 11.8 | 8.1 | 0.23 | 98 | 0.006 | 0.21 | 10.1 | 0.05 | 5 | 1 | 13.4 | 0.5 | 0.01 | 0.1 | 1.6 | 0.1 | 1.3 |
| 1266131 | 0.66 | 3.36 | 6.1 | 0.05 | 0.24 | 0.03 | 0.04 | 13.9 | 10.9 | 0.68 | 388 | 0.018 | 0.51 | 16.3 | 0.033 | 5 | 1 | 6.5 | 0.5 | 0.01 | 0.27 | 7 | 0.1 | 1.3 |
| 1266132 | 0.64 | 4.1 | 5.6 | 0.05 | 0.18 | 0.04 | 0.03 | 15.5 | 9.7 | 0.98 | 271 | 0.018 | 0.22 | 12 | 0.132 | 5 | 1 | 4.1 | 0.5 | 0.01 | 0.18 | 5.9 | 0.2 | 1.2 |
| 1266133 | 0.6 | 4.15 | 6.3 | 0.05 | 0.11 | 0.03 | 0.03 | 13.5 | 10.8 | 1.21 | 303 | 0.028 | 0.57 | 17.2 | 0.113 | 5 | 1 | 2.4 | 0.5 | 0.01 | 0.14 | 2.9 | 0.1 | 0.8 |
| 1266134 | 0.43 | 3.95 | 6.5 | 0.05 | 0.11 | 0.02 | 0.02 | 13.4 | 10.9 | 1.5 | 252 | 0.042 | 0.24 | 24.5 | 0.086 | 5 | 1 | 2.7 | 0.5 | 0.01 | 0.12 | 4.7 | 0.05 | 1.3 |
| 1266135 | 0.34 | 4.36 | 5.4 | 0.05 | 0.19 | 0.02 | 0.02 | 15.8 | 6.8 | 1.6 | 503 | 0.091 | 0.35 | 26.9 | 0.127 | 5 | 1 | 2.2 | 0.5 | 0.01 | 0.1 | 3.1 | 0.05 | 0.9 |
| 1266136 | 0.46 | 4.42 | 6 | 0.05 | 0.14 | 0.02 | 0.02 | 12.4 | 11.1 | 2.05 | 602 | 0.08 | 0.27 | 37.5 | 0.098 | 5 | 1 | 2.7 | 0.5 | 0.01 | 0.17 | 3.5 | 0.05 | 0.9 |
| 1266137 | 0.38 | 4.52 | 5.8 | 0.05 | 0.17 | 0.01 | 0.02 | 17.3 | 9.7 | 2.08 | 521 | 0.146 | 0.17 | 45 | 0.124 | 5 | 1 | 1.8 | 0.5 | 0.01 | 0.1 | 3.4 | 0.1 | 1 |
| 1266138 | 0.47 | 3.71 | 4.9 | 0.05 | 0.13 | 0.01 | 0.02 | 9 | 9 | 1.56 | 332 | 0.054 | 0.27 | 28.7 | 0.079 | 5 | 1 | 2.8 | 0.5 | 0.01 | 0.14 | 2 | 0.05 | 0.9 |
| 1266139 | 0.47 | 3.37 | 5 | 0.05 | 0.1 | 0.01 | 0.02 | 10 | 8.8 | 1.16 | 499 | 0.064 | 0.43 | 28.2 | 0.058 | 5 | 1 | 3 | 0.5 | 0.01 | 0.25 | 3 | 0.2 | 1 |
| 1266140 | 0.44 | 3.88 | 4.9 | 0.05 | 0.09 | 0.03 | 0.03 | 14.4 | 9.8 | 1.49 | 551 | 0.071 | 0.38 | 31.5 | 0.097 | 5 | 1 | 4.6 | 0.5 | 0.01 | 0.23 | 4.6 | 0.2 | 0.7 |
| 1266141 | 2.98 | 2.63 | 5.6 | 0.05 | 0.12 | 0.04 | 0.06 | 14.9 | 9.6 | 0.63 | 211 | 0.039 | 0.22 | 13.8 | 0.014 | 5 | 1 | 5.4 | 0.5 | 0.01 | 0.21 | 3.2 | 0.2 | 1.2 |
| 1266142 | 0.94 | 2.79 | 5.4 | 0.05 | 0.05 | 0.04 | 0.07 | 17.5 | 11.5 | 0.45 | 531 | 0.034 | 0.4 | 17.2 | 0.047 | 5 | 1 | 10.9 | 0.5 | 0.01 | 0.38 | 3.7 | 0.2 | 1.5 |
| 1266143 | 1.08 | 2.47 | 4.9 | 0.05 | 0.03 | 0.04 | 0.06 | 18.3 | 10.7 | 0.51 | 229 | 0.065 | 0.46 | 18.5 | 0.049 | 5 | 1 | 9.2 | 0.5 | 0.01 | 0.39 | 3.7 | 0.2 | 1.6 |
| 1266144 | 0.78 | 2.63 | 5.1 | 0.05 | 0.08 | 0.03 | 0.05 | 14.1 | 9.8 | 0.56 | 292 | 0.047 | 0.74 | 18.4 | 0.05 | 5 | 1 | 7.3 | 0.5 | 0.01 | 0.37 | 4.1 | 0.3 | 1.5 |
| 1266145 | 0.84 | 2.95 | 6.9 | 0.05 | 0.01 | 0.03 | 0.06 | 12.1 | 11.1 | 0.37 | 3439 | 0.017 | 0.92 | 18 | 0.079 | 5 | 1 | 10.5 | 0.5 | 0.01 | 0.34 | 2.7 | 0.2 | 1.1 |
| 1266146 | 1.15 | 3.47 | 6.9 | 0.05 | 0.03 | 0.03 | 0.03 | 28.1 | 15.3 | 0.81 | 712 | 0.027 | 0.84 | 19.9 | 0.129 | 5 | 1 | 6.2 | 0.5 | 0.01 | 0.28 | 3.6 | 0.2 | 1.2 |
| 1266147 | 1.19 | 3.73 | 7.4 | 0.05 | 0.06 | 0.01 | 0.03 | 16.9 | 22.7 | 1.69 | 365 | 0.096 | 0.25 | 36.4 | 0.16 | 5 | 1 | 2.9 | 0.5 | 0.01 | 0.11 | 1.5 | 0.1 | 0.5 |
| 1266148 | 0.83 | 4.09 | 5.9 | 0.05 | 0.02 | 0.01 | 0.03 | 25.4 | 9.3 | 2.2 | 807 | 0.169 | 0.35 | 40.3 | 0.321 | 5 | 1 | 2.5 | 0.5 | 0.01 | 0.06 | 1.4 | 0.05 | 0.5 |
| 1266149 | 0.54 | 3.23 | 5.7 | 0.05 | 0.01 | 0.01 | 0.02 | 16.5 | 6.7 | 1.41 | 188 | 0.071 | 0.26 | 28.5 | 0.159 | 5 | 1 | 2.4 | 0.5 | 0.03 | 0.07 | 1.1 | 0.2 | 0.5 |
| 1266150 | 0.8 | 3.27 | 7.1 | 0.05 | 0.07 | 0.02 | 0.03 | 12.1 | 17.2 | 0.89 | 211 | 0.015 | 0.89 | 19.6 | 0.067 | 5 | 1 | 6.4 | 0.5 | 0.01 | 0.22 | 2.3 | 0.1 | 1.5 |
| 1266151 | 2.33 | 2.82 | 5.7 | 0.05 | 0.01 | 0.01 | 0.09 | 15.3 | 43.8 | 0.75 | 260 | 0.004 | 0.27 | 10.9 | 0.038 | 5 | 1 | 10.4 | 0.5 | 0.01 | 0.5 | 2.4 | 0.05 | 1.2 |
| 1266152 | 1.41 | 2.45 | 5.7 | 0.05 | 0.03 | 0.02 | 0.09 | 12.3 | 25.9 | 0.61 | 270 | 0.01 | 0.63 | 14.2 | 0.018 | 5 | 1 | 10.7 | 0.5 | 0.01 | 0.33 | 3 | 0.05 | 0.8 |
| 1266153 | 1.46 | 2.09 | 4.6 | 0.05 | 0.06 | 0.01 | 0.07 | 11.8 | 20.2 | 0.44 | 188 | 0.013 | 0.63 | 10.5 | 0.02 | 5 | 1 | 8 | 0.5 | 0.01 | 0.25 | 2.3 | 0.05 | 1.4 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266111 | 9 | 0.025 | 0.04 | 1.8 | 0.068 | 0.08 | 0.3 | 82 | 0.1 | 1.73 | 1.4 | WHI11001875 |
| 1266112 | 12.9 | 0.025 | 0.04 | 2.3 | 0.041 | 0.09 | 0.4 | 64 | 0.05 | 1.91 | 3.9 | WHI11001875 |
| 1266113 | 8.2 | 0.025 | 0.02 | 3.8 | 0.039 | 0.1 | 0.5 | 56 | 0.05 | 2.67 | 0.9 | WHI11001875 |
| 1266114 | 26.3 | 0.025 | 0.01 | 4.5 | 0.056 | 0.09 | 0.9 | 53 | 0.05 | 8.75 | 2.2 | WHI11001875 |
| 1266115 | 21.1 | 0.025 | 0.03 | 5.2 | 0.038 | 0.09 | 1.3 | 38 | 0.05 | 9.67 | 0.8 | WHI11001875 |
| 1266116 | 19.8 | 0.025 | 0.04 | 3.6 | 0.026 | 0.09 | 0.9 | 33 | 0.05 | 6.75 | 0.6 | WHI11001875 |
| 1266117 | 14.3 | 0.025 | 0.03 | 3.4 | 0.018 | 0.09 | 0.8 | 33 | 0.05 | 5.8 | 0.6 | WHI11001875 |
| 1266118 | 18.9 | 0.025 | 0.01 | 3.1 | 0.008 | 0.14 | 1.2 | 31 | 0.05 | 7.61 | 0.4 | WHI11001875 |
| 1266119 | 15.1 | 0.025 | 0.03 | 3.7 | 0.022 | 0.12 | 1.1 | 35 | 0.05 | 7.37 | 1.6 | WHI11001875 |
| 1266120 | 17.8 | 0.025 | 0.03 | 4.3 | 0.014 | 0.15 | 0.9 | 39 | 0.05 | 12.15 | 4.4 | WHI11001875 |
| 1266121 | 24.2 | 0.025 | 0.03 | 3.7 | 0.007 | 0.16 | 0.9 | 29 | 0.05 | 5.9 | 0.5 | WHI11001876 |
| 1266122 | 16.8 | 0.025 | 0.02 | 3.7 | 0.034 | 0.09 | 0.7 | 41 | 0.05 | 7.04 | 2.5 | WHI11001876 |
| 1266123 | 17.3 | 0.025 | 0.03 | 8.4 | 0.013 | 0.13 | 1.1 | 28 | 0.05 | 11.26 | 2.4 | WHI11001876 |
| 1266124 | 16.4 | 0.025 | 0.03 | 2.4 | 0.014 | 0.09 | 1.2 | 24 | 0.05 | 9.73 | 0.5 | WHI11001876 |
| 1266125 | 15.1 | 0.025 | 0.02 | 2.6 | 0.02 | 0.08 | 0.6 | 41 | 0.05 | 4.68 | 0.6 | WHI11001876 |
| 1266126 | 19.1 | 0.025 | 0.02 | 4.7 | 0.044 | 0.07 | 0.8 | 43 | 0.1 | 7.37 | 2.5 | WHI11001876 |
| 1266127 | 21.2 | 0.025 | 0.04 | 4.6 | 0.043 | 0.09 | 1.1 | 42 | 0.05 | 9.44 | 3.5 | WHI11001876 |
| 1266128 | 18.7 | 0.025 | 0.03 | 5.5 | 0.022 | 0.1 | 0.9 | 38 | 0.1 | 9.43 | 2.7 | WHI11001876 |
| 1266129 | 36.3 | 0.025 | 0.03 | 6.6 | 0.01 | 0.16 | 1.9 | 33 | 0.1 | 17.33 | 2 | WHI11001876 |
| 1266130 | 9.5 | 0.025 | 0.01 | 3.7 | 0.008 | 0.08 | 0.5 | 26 | 0.05 | 2.71 | 0.7 | WHI11001876 |
| 1266131 | 29.2 | 0.025 | 0.01 | 2.5 | 0.104 | 0.08 | 0.5 | 73 | 0.05 | 8.74 | 10.5 | WHI11001876 |
| 1266132 | 38.5 | 0.025 | 0.01 | 1.8 | 0.094 | 0.06 | 0.3 | 66 | 0.05 | 12.75 | 10.2 | WHI11001876 |
| 1266133 | 35.4 | 0.025 | 0.01 | 1.3 | 0.126 | 0.05 | 0.3 | 62 | 0.05 | 10.12 | 6 | WHI11001876 |
| 1266134 | 42.8 | 0.025 | 0.01 | 1.3 | 0.061 | 0.05 | 0.2 | 63 | 0.05 | 8.77 | 5.3 | WHI11001876 |
| 1266135 | 54.2 | 0.025 | 0.01 | 1.3 | 0.139 | 0.03 | 0.3 | 50 | 0.05 | 13.42 | 9 | WHI11001876 |
| 1266136 | 53.5 | 0.025 | 0.02 | 1.5 | 0.091 | 0.05 | 0.3 | 51 | 0.05 | 9.16 | 7.9 | WHI11001876 |
| 1266137 | 68.9 | 0.025 | 0.01 | 1.6 | 0.078 | 0.04 | 0.3 | 39 | 0.05 | 11.84 | 7.5 | WHI11001876 |
| 1266138 | 39.7 | 0.025 | 0.01 | 1 | 0.08 | 0.05 | 0.2 | 43 | 0.05 | 6.62 | 5.3 | WHI11001876 |
| 1266139 | 41.9 | 0.025 | 0.01 | 1.3 | 0.071 | 0.05 | 0.3 | 50 | 0.05 | 8.57 | 4.2 | WHI11001876 |
| 1266140 | 49.2 | 0.025 | 0.01 | 2.1 | 0.087 | 0.04 | 0.3 | 55 | 0.05 | 11.12 | 4.5 | WHI11001876 |
| 1266141 | 24 | 0.025 | 0.01 | 3.7 | 0.046 | 0.08 | 0.5 | 40 | 0.05 | 4.51 | 4.5 | WHI11001876 |
| 1266142 | 29.5 | 0.025 | 0.03 | 3.3 | 0.029 | 0.1 | 0.8 | 46 | 0.05 | 11.46 | 2 | WHI11001876 |
| 1266143 | 43.1 | 0.025 | 0.01 | 2.1 | 0.038 | 0.1 | 0.8 | 42 | 0.05 | 16.49 | 1.3 | WHI11001876 |
| 1266144 | 43.9 | 0.025 | 0.01 | 2.9 | 0.062 | 0.07 | 1.1 | 45 | 0.05 | 9.25 | 4.3 | WHI11001876 |
| 1266145 | 49.7 | 0.025 | 0.04 | 1.4 | 0.06 | 0.09 | 0.3 | 47 | 0.05 | 5.87 | 0.9 | WHI11001876 |
| 1266146 | 53.5 | 0.025 | 0.02 | 2.3 | 0.065 | 0.08 | 0.6 | 64 | 0.1 | 18.95 | 1.4 | WHI11001876 |
| 1266147 | 93.7 | 0.025 | 0.02 | 1.2 | 0.047 | 0.04 | 0.2 | 33 | 0.05 | 11.77 | 2.6 | WHI11001876 |
| 1266148 | 120.6 | 0.025 | 0.01 | 0.9 | 0.037 | 0.05 | 0.2 | 21 | 0.05 | 20.87 | 1 | WHI11001876 |
| 1266149 | 71.7 | 0.025 | 0.01 | 0.2 | 0.022 | 0.04 | 0.4 | 32 | 0.05 | 11.66 | 0.1 | WHI11001876 |
| 1266150 | 23.8 | 0.025 | 0.01 | 2.3 | 0.09 | 0.07 | 0.5 | 66 | 0.2 | 7.72 | 2.6 | WHI11001876 |
| 1266151 | 19.1 | 0.025 | 0.01 | 3.5 | 0.022 | 0.07 | 0.6 | 46 | 0.05 | 4.47 | 1.1 | WHI11001876 |
| 1266152 | 27 | 0.025 | 0.02 | 2.8 | 0.041 | 0.07 | 0.4 | 60 | 0.05 | 3.85 | 1.5 | WHI11001876 |
| 1266153 | 30.7 | 0.025 | 0.03 | 2.6 | 0.04 | 0.06 | 0.5 | 49 | 0.05 | 4.38 | 2.7 | WHI11001876 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266154 | 7041610 | 530688 | 714 | Soil | 1.4 | 11.13 | 24 | 9.43 | 0.75 | 8 | 1.18 | 45.3 | 7 | 0.5 | 222.3 | 0.2 | 0.13 | 0.15 | 0.14 | 16.9 | 5.3 | 17.1 |
| 1266155 | 7047902 | 530102 | 657 | Soil | 3.8 | 9.02 | 29 | 14.07 | 0.72 | 9 | 1.41 | 50 | 5.7 | 0.5 | 155.6 | 0.5 | 0.17 | 0.33 | 0.04 | 32 | 8 | 27.5 |
| 1266156 | 7047932 | 530213 | 680 | Soil | 2.9 | 11.9 | 22 | 16.36 | 0.89 | 10 | 1.54 | 53.2 | 6.3 | 0.5 | 139.9 | 0.8 | 0.2 | 0.26 | 0.12 | 32.8 | 7.9 | 22.5 |
| 1266157 | 7047952 | 530304 | 694 | Soil | 1.8 | 11.77 | 32 | 13.34 | 1.01 | 7 | 1.48 | 47.3 | 6.2 | 0.5 | 131.1 | 0.4 | 0.23 | 0.35 | 0.12 | 28.2 | 6.5 | 25.6 |
| 1266158 | 7047986 | 530407 | 712 | Soil | 1.4 | 8.88 | 59 | 13.73 | 0.75 | 16 | 2.41 | 54.6 | 7.3 | 0.5 | 148.9 | 0.6 | 0.13 | 0.4 | 0.08 | 30.2 | 9.1 | 33.3 |
| 1266159 | 7048021 | 530508 | 728 | Soil | 0.7 | 9.8 | 21 | 11.52 | 0.67 | 5 | 1.94 | 42.9 | 4.3 | 0.5 | 110.1 | 0.7 | 0.08 | 0.47 | 0.05 | 34.8 | 7.7 | 29.7 |
| 1266160 | 7048045 | 530597 | 749 | Soil | 1.1 | 13.52 | 20 | 13.14 | 1.08 | 16 | 2.6 | 58 | 5.2 | 0.5 | 136.4 | 0.7 | 0.11 | 0.43 | 0.08 | 30.4 | 10.4 | 28.3 |
| 1266161 | 7049800 | 530597 | 757 | Soil | 0.7 | 8.7 | 36 | 14.44 | 0.94 | 15 | 2.77 | 73.5 | 6.8 | 0.5 | 194.2 | 0.5 | 0.14 | 0.53 | 0.12 | 38.2 | 9.9 | 28.5 |
| 1266162 | 7049876 | 530504 | 763 | Soil | 0.5 | 9.9 | 28 | 10.54 | 0.99 | 12 | 2.08 | 94.1 | 5.2 | 0.5 | 208.8 | 0.6 | 0.13 | 0.33 | 0.13 | 28.4 | 6.8 | 20.7 |
| 1266163 | 7049965 | 530449 | 756 | Soil | 2.7 | 10.57 | 57 | 10.82 | 1.2 | 14 | 2.13 | 69.2 | 7.7 | 0.5 | 232.9 | 0.3 | 0.16 | 0.32 | 0.15 | 22.8 | 8.1 | 26.2 |
| 1266164 | 7050034 | 530365 | 739 | Soil | 0.7 | 8.47 | 35 | 12.74 | 1.09 | 13 | 2.5 | 62.7 | 6.4 | 0.5 | 151.6 | 0.4 | 0.14 | 0.31 | 0.09 | 23.6 | 7.7 | 26.8 |
| 1266165 | 7050105 | 530293 | 716 | Soil | 0.7 | 6.16 | 17 | 29.25 | 0.74 | 20 | 3.39 | 69.1 | 7 | 0.5 | 287.7 | 0.4 | 0.08 | 1.06 | 0.13 | 63.5 | 21.8 | 30.4 |
| 1266166 | 7050177 | 530219 | 706 | Soil | 1.1 | 6.96 | 22 | 20.9 | 0.58 | 9 | 2.4 | 47.3 | 5 | 0.5 | 194.7 | 0.4 | 0.09 | 0.79 | 0.07 | 34.6 | 13.5 | 18.6 |
| 1266167 | 7050246 | 530156 | 690 | Soil | 0.4 | 5.76 | 14 | 21.5 | 0.64 | 2.5 | 2.88 | 72.3 | 4.8 | 0.5 | 123.5 | 0.3 | 0.07 | 1.21 | 0.09 | 64.3 | 19.5 | 15.7 |
| 1266168 | 7050318 | 530082 | 719 | Soil | 3.4 | 8.07 | 29 | 12.23 | 1.12 | 9 | 1.83 | 56.4 | 6.1 | 0.5 | 159.2 | 0.3 | 0.13 | 0.46 | 0.08 | 27.7 | 7.6 | 24.3 |
| 1266169 | 7052000 | 530602 |  | Soil | 0.7 | 9.41 | 53 | 12.38 | 1.38 | 14 | 2.53 | 137.1 | 6.2 | 0.5 | 255.3 | 0.7 | 0.14 | 0.71 | 0.25 | 34.5 | 10.7 | 25.2 |
| 1266170 | 7052123 | 530566 | 744 | Soil | 1 | 9.7 | 71 | 14.66 | 1.5 | 24 | 2.39 | 91.8 | 6.5 | 1 | 197.7 | 1 | 0.16 | 0.57 | 0.16 | 66.6 | 8.2 | 24.6 |
| 1266171 | 7052219 | 530551 | 741 | Soil | 3.3 | 9.03 | 64 | 9.84 | 1.27 | 24 | 1.17 | 60.2 | 3.8 | 0.5 | 189 | 0.3 | 0.18 | 0.36 | 0.16 | 16.9 | 4.1 | 14.8 |
| 1266172 | 7052314 | 530534 | 720 | Soil | 0.4 | 4.98 | 27 | 20.44 | 0.61 | 6 | 2.79 | 60.3 | 4.9 | 0.5 | 150.2 | 0.3 | 0.09 | 0.97 | 0.07 | 47.8 | 14.5 | 21.9 |
| 1266173 | 7052408 | 530510 | 701 | Soil | 0.6 | 5.29 | 18 | 16.57 | 0.38 | 16 | 2.55 | 62.3 | 4 | 0.5 | 130.6 | 0.4 | 0.1 | 1.01 | 0.04 | 40.7 | 16.6 | 24.6 |
| 1266174 | 7052520 | 530477 | 683 | Soil | 0.1 | 2.73 | 42 | 18.52 | 0.12 | 2.5 | 3.15 | 61.4 | 1.2 | 0.5 | 63.9 | 0.2 | 0.1 | 1.85 | 0.11 | 45.9 | 19.9 | 10.7 |
| 1266175 | 7052605 | 530470 | 673 | Soil | 1.6 | 7.57 | 53 | 15.5 | 0.8 | 24 | 2.9 | 132.1 | 6.3 | 0.5 | 210.6 | 0.5 | 0.16 | 0.66 | 0.14 | 37.9 | 13.6 | 25.5 |
| 1266176 | 7052701 | 530441 | 661 | Soil | 1.8 | 11.51 | 75 | 12.21 | 1.07 | 12 | 2.68 | 123 | 6.5 | 0.5 | 207.6 | 0.8 | 0.18 | 0.34 | 0.19 | 30.9 | 12.9 | 27.8 |
| 1266177 | 7052802 | 530428 | 646 | Soil | 0.7 | 7.77 | 38 | 13.06 | 0.98 | 19 | 2.41 | 84.2 | 5.6 | 0.5 | 200.6 | 0.7 | 0.12 | 0.26 | 0.1 | 36 | 8.8 | 27.8 |
| 1266178 | 7052903 | 530404 | 635 | Soil | 0.8 | 6.61 | 52 | 12.83 | 0.95 | 12 | 2.3 | 76.8 | 6.3 | 1 | 164 | 0.4 | 0.13 | 0.31 | 0.13 | 26.5 | 10 | 30.7 |
| 1266179 | 7052999 | 530376 | 605 | Soil | 1.4 | 7.41 | 46 | 17.06 | 0.87 | 10 | 2.53 | 65.7 | 6.4 | 1 | 206.8 | 0.4 | 0.14 | 0.54 | 0.12 | 35.1 | 13 | 28.8 |
| 1266180 | 7044327 | 531036 | 946 | Soil | 1.1 | 9.42 | 14 | 14.33 | 0.52 | 13 | 2.29 | 61.4 | 3.2 | 0.5 | 116.2 | 1.3 | 0.08 | 0.33 | 0.05 | 43.5 | 8.8 | 38 |
| 1266181 | 7044295 | 530815 | 975 | Soil | 0.5 | 7.49 | 49 | 14.09 | 0.81 | 22 | 2.83 | 74.1 | 5.3 | 1 | 128.5 | 0.7 | 0.26 | 0.48 | 0.1 | 55.6 | 10.3 | 27.3 |
| 1266182 | 7044287 | 530933 | 948 | Soil | 0.3 | 11.28 | 27 | 17.23 | 0.82 | 24 | 2.35 | 57.8 | 6.2 | 0.5 | 114.6 | 1.2 | 0.18 | 0.2 | 0.1 | 37.2 | 9.4 | 41.1 |
| 1266201 | 7046343 | 530115 | 811 | Soil | 0.8 | 6.1 | 30 | 14.34 | 0.46 | 10 | 2.08 | 43.5 | 4.1 | 0.5 | 139.2 | 0.3 | 0.08 | 0.44 | 0.04 | 25.8 | 10 | 28.2 |
| 1266202 | 7046438 | 530093 | 795 | Soil | 0.8 | 6.38 | 20 | 10.74 | 1.06 | 20 | 1.46 | 32.5 | 2.3 | 0.5 | 72.8 | 0.3 | 0.11 | 0.29 | 0.17 | 14.7 | 4.8 | 16.4 |
| 1266203 | 7046545 | 530114 | 780 | Soil | 0.3 | 5.07 | 39 | 17.2 | 0.6 | 7 | 2.41 | 59.4 | 5.9 | 0.5 | 136 | 0.3 | 0.1 | 0.86 | 0.05 | 34.9 | 15.6 | 21.2 |
| 1266204 | 7046649 | 530072 | 756 | Soil | 0.8 | 6.81 | 94 | 15.4 | 0.66 | 22 | 1.86 | 57.9 | 4.3 | 0.5 | 114.7 | 0.3 | 0.1 | 0.69 | 0.07 | 36 | 9.5 | 31.3 |
| 1266205 | 7046715 | 529985 | 744 | Soil | 1.2 | 8.2 | 47 | 16.01 | 0.67 | 15 | 1.89 | 56.1 | 5.1 | 0.5 | 174.8 | 0.4 | 0.23 | 0.57 | 0.06 | 37 | 9.1 | 28.5 |
| 1266206 | 7046839 | 529942 | 722 | Soil | 0.4 | 12.19 | 35 | 13.36 | 1.29 | 11 | 1.25 | 62.5 | 8 | 0.5 | 107.5 | 0.7 | 0.27 | 0.3 | 0.09 | 42.1 | 5.5 | 17.4 |
| 1266207 | 7046918 | 529842 | 705 | Soil | 4 | 12.23 | 31 | 19.07 | 1.13 | 36 | 1.26 | 71.3 | 3.6 | 0.5 | 129.7 | 1.3 | 1 | 0.23 | 0.09 | 42.7 | 6.9 | 18.1 |
| 1266208 | 7046989 | 529753 | 710 | Soil | 1.6 | 16.87 | 77 | 10.63 | 1.12 | 23 | 1.36 | 48.9 | 7.2 | 0.5 | 176 | 1 | 0.31 | 0.34 | 0.08 | 34.5 | 6 | 15.1 |
| 1266209 | 7047149 | 529704 | 701 | Soil | 2.1 | 12.24 | 40 | 13.48 | 1.08 | 23 | 1.48 | 54.4 | 7.3 | 0.5 | 142.3 | 0.7 | 0.3 | 0.33 | 0.07 | 23.3 | 5.4 | 18.7 |
| 1266210 | 7047195 | 529597 | 702 | Soil | 1.3 | 28.34 | 31 | 16.83 | 1.31 | 35 | 1.55 | 59.5 | 3.8 | 0.5 | 176.2 | 1.2 | 0.6 | 0.29 | 0.12 | 42.9 | 7.1 | 15.4 |
| 1266211 | 7047300 | 529446 | 699 | Soil | 1.5 | 10.25 | 13 | 12.19 | 0.44 | 10 | 1.11 | 38.2 | 3.4 | 0.5 | 112.1 | 0.4 | 0.21 | 0.25 | 0.06 | 26 | 4.5 | 19.3 |
| 1266212 | 7047323 | 529327 | 702 | Soil | 1.3 | 17.55 | 59 | 17.33 | 0.93 | 11 | 1.78 | 46 | 6.1 | 0.5 | 150.9 | 0.9 | 0.26 | 0.22 | 0.09 | 29.1 | 7.5 | 26.2 |
| 1266213 | 7047336 | 529235 | 696 | Soil | 1.2 | 14.09 | 75 | 20.11 | 0.92 | 29 | 1.78 | 53.1 | 7.9 | 0.5 | 140.7 | 0.9 | 0.37 | 0.3 | 0.09 | 31 | 7.2 | 26.8 |
| 1266214 | 7043296 | 532387 | 961 | Soil | 0.7 | 9.6 | 60 | 16.66 | 0.95 | 16 | 3.27 | 103.4 | 5.3 | 0.5 | 133.7 | 0.4 | 0.1 | 0.8 | 0.13 | 66.9 | 15.1 | 19.3 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266154 | 0.79 | 2.1 | 4.9 | 0.05 | 0.01 | 0.01 | 0.06 | 8.9 | 14.9 | 0.36 | 185 | 0.009 | 0.51 | 10.1 | 0.02 | 5 | 1 | 5.4 | 0.5 | 0.01 | 0.33 | 1.9 | 0.05 | 1.2 |
| 1266155 | 0.73 | 2.3 | 4.7 | 0.05 | 0.08 | 0.02 | 0.07 | 16.7 | 15.9 | 0.51 | 272 | 0.015 | 0.5 | 17.1 | 0.043 | 5 | 1 | 8.5 | 0.5 | 0.01 | 0.26 | 3.3 | 0.1 | 1.2 |
| 1266156 | 1.23 | 2.43 | 5.5 | 0.05 | 0.03 | 0.01 | 0.09 | 17.7 | 20.1 | 0.37 | 280 | 0.012 | 0.65 | 17.1 | 0.051 | 5 | 1 | 10 | 0.5 | 0.01 | 0.22 | 2.6 | 0.1 | 1.7 |
| 1266157 | 0.98 | 2.27 | 6.7 | 0.05 | 0.04 | 0.03 | 0.09 | 15 | 14.9 | 0.35 | 246 | 0.013 | 1.17 | 13.4 | 0.037 | 5 | 1 | 11.5 | 0.5 | 0.01 | 0.23 | 2.6 | 0.05 | 1.7 |
| 1266158 | 1.27 | 3.16 | 7.3 | 0.05 | 0.09 | 0.03 | 0.08 | 15 | 24.4 | 0.65 | 292 | 0.018 | 0.69 | 17.2 | 0.063 | 5 | 1 | 14.1 | 0.5 | 0.01 | 0.28 | 3.1 | 0.05 | 1.9 |
| 1266159 | 0.71 | 2.65 | 6.8 | 0.05 | 0.07 | 0.02 | 0.06 | 16.9 | 20.1 | 0.58 | 252 | 0.025 | 0.75 | 15.7 | 0.061 | 5 | 1 | 6.2 | 0.5 | 0.01 | 0.2 | 2.8 | 0.2 | 2.1 |
| 1266160 | 1.75 | 3.32 | 8 | 0.05 | 0.06 | 0.03 | 0.05 | 14.7 | 20.8 | 0.77 | 326 | 0.025 | 0.6 | 18.8 | 0.081 | 5 | 1 | 7.7 | 0.5 | 0.01 | 0.2 | 2.4 | 0.05 | 2 |
| 1266161 | 0.97 | 3.87 | 9 | 0.05 | 0.04 | 0.04 | 0.03 | 18.3 | 16.4 | 0.57 | 336 | 0.009 | 0.9 | 16.5 | 0.167 | 5 | 1 | 5.8 | 0.5 | 0.01 | 0.34 | 3.1 | 0.05 | 1.4 |
| 1266162 | 0.64 | 3.76 | 8.9 | 0.05 | 0.13 | 0.04 | 0.04 | 15.3 | 11.2 | 0.39 | 347 | 0.011 | 1.21 | 12.8 | 0.041 | 5 | 1 | 5.8 | 0.5 | 0.01 | 0.32 | 3.1 | 0.1 | 1.6 |
| 1266163 | 0.77 | 3.47 | 7.5 | 0.05 | 0.06 | 0.04 | 0.05 | 12.1 | 15.8 | 0.48 | 417 | 0.008 | 0.67 | 14.5 | 0.076 | 5 | 1 | 11.8 | 0.5 | 0.01 | 0.36 | 2.9 | 0.05 | 1.7 |
| 1266164 | 0.64 | 3.78 | 7.5 | 0.05 | 0.07 | 0.04 | 0.04 | 11.8 | 16.2 | 0.54 | 222 | 0.008 | 0.53 | 13.8 | 0.063 | 5 | 1 | 7.6 | 0.5 | 0.01 | 0.37 | 2.9 | 0.05 | 1.2 |
| 1266165 | 0.79 | 4.37 | 7.9 | 0.05 | 0.11 | 0.03 | 0.04 | 28.9 | 16.9 | 1.06 | 466 | 0.019 | 0.46 | 25.9 | 0.376 | 5 | 1 | 7.7 | 0.5 | 0.01 | 0.28 | 3 | 0.1 | 1.4 |
| 1266166 | 4.78 | 3.29 | 5.9 | 0.05 | 0.06 | 0.02 | 0.03 | 17.3 | 17 | 1.03 | 260 | 0.071 | 0.31 | 23.8 | 0.157 | 5 | 1 | 4.3 | 0.5 | 0.01 | 0.16 | 2.2 | 0.1 | 0.6 |
| 1266167 | 0.59 | 4.88 | 6.7 | 0.05 | 0.1 | 0.03 | 0.03 | 29.2 | 15.7 | 1.55 | 445 | 0.066 | 0.44 | 24.4 | 0.318 | 5 | 1 | 5.1 | 0.5 | 0.01 | 0.11 | 2.4 | 0.05 | 1.2 |
| 1266168 | 0.69 | 2.98 | 6.6 | 0.05 | 0.07 | 0.02 | 0.04 | 13.8 | 12.7 | 0.59 | 227 | 0.018 | 0.78 | 13.8 | 0.092 | 5 | 1 | 8.7 | 0.5 | 0.01 | 0.29 | 2.6 | 0.05 | 1.3 |
| 1266169 | 0.83 | 4.66 | 8.4 | 0.05 | 0.13 | 0.05 | 0.05 | 12.9 | 11.6 | 0.56 | 661 | 0.011 | 0.9 | 13.6 | 0.098 | 5 | 1 | 7.3 | 0.5 | 0.01 | 0.36 | 4.8 | 0.05 | 1.8 |
| 1266170 | 1.17 | 4.47 | 7.7 | 0.05 | 0.1 | 0.05 | 0.06 | 42.4 | 12.7 | 0.5 | 507 | 0.013 | 1.27 | 13.2 | 0.079 | 5 | 1 | 7.6 | 0.5 | 0.01 | 0.34 | 6.6 | 0.1 | 1.9 |
| 1266171 | 0.4 | 2.24 | 6.7 | 0.05 | 0.04 | 0.02 | 0.05 | 10 | 5.6 | 0.21 | 339 | 0.015 | 1.07 | 7.3 | 0.039 | 5 | 1 | 4.7 | 0.5 | 0.01 | 0.28 | 1.9 | 0.1 | 1.4 |
| 1266172 | 6.66 | 3.61 | 6.2 | 0.05 | 0.05 | 0.03 | 0.03 | 24.2 | 19.2 | 1.11 | 339 | 0.099 | 0.32 | 21.7 | 0.217 | 5 | 1 | 3.7 | 0.5 | 0.01 | 0.14 | 2.5 | 0.05 | 0.8 |
| 1266173 | 1.89 | 4.03 | 6.2 | 0.05 | 0.07 | 0.03 | 0.03 | 19.4 | 15.4 | 1.47 | 334 | 0.071 | 0.39 | 29 | 0.147 | 5 | 1 | 4.3 | 0.5 | 0.01 | 0.16 | 3.5 | 0.05 | 1 |
| 1266174 | 3.5 | 3.73 | 5.6 | 0.05 | 0.06 | 0.01 | 0.07 | 22 | 11.8 | 2.18 | 362 | 0.312 | 0.05 | 38.4 | 0.242 | 5 | 1 | 5.5 | 0.5 | 0.01 | 0.01 | 1.9 | 0.05 | 0.6 |
| 1266175 | 1.43 | 4.13 | 9.3 | 0.05 | 0.08 | 0.04 | 0.04 | 17.9 | 17.1 | 0.84 | 528 | 0.016 | 1.33 | 17.2 | 0.184 | 5 | 1 | 8.2 | 0.5 | 0.01 | 0.25 | 3.8 | 0.1 | 1.6 |
| 1266176 | 0.83 | 3.95 | 9.7 | 0.05 | 0.17 | 0.05 | 0.04 | 14.1 | 14.4 | 0.48 | 676 | 0.011 | 1.38 | 15.8 | 0.062 | 5 | 1 | 6.2 | 0.5 | 0.01 | 0.41 | 3.6 | 0.1 | 1.6 |
| 1266177 | 0.72 | 3.52 | 8 | 0.05 | 0.08 | 0.03 | 0.03 | 14.1 | 13.5 | 0.5 | 438 | 0.01 | 1.02 | 16.1 | 0.038 | 5 | 1 | 4.1 | 0.5 | 0.01 | 0.32 | 3.3 | 0.05 | 1.4 |
| 1266178 | 0.74 | 3.28 | 6.7 | 0.05 | 0.12 | 0.03 | 0.04 | 9.8 | 11.4 | 0.5 | 375 | 0.013 | 0.66 | 17 | 0.072 | 5 | 1 | 6.6 | 2 | 0.01 | 0.35 | 2.9 | 0.05 | 0.6 |
| 1266179 | 1.14 | 3.43 | 6.9 | 0.05 | 0.05 | 0.03 | 0.04 | 13.9 | 12.8 | 0.63 | 337 | 0.016 | 0.61 | 20.8 | 0.155 | 5 | 1 | 9.2 | 1 | 0.01 | 0.33 | 3.1 | 0.1 | 0.7 |
| 1266180 | 2.12 | 2.77 | 7.5 | 0.05 | 0.1 | 0.04 | 0.05 | 21.9 | 25.3 | 0.5 | 307 | 0.013 | 0.61 | 20.9 | 0.015 | 5 | 1 | 7.9 | 0.5 | 0.01 | 0.2 | 3.9 | 0.1 | 1.6 |
| 1266181 | 1.11 | 3.78 | 9.5 | 0.05 | 0.2 | 0.04 | 0.04 | 30.6 | 20.7 | 0.58 | 289 | 0.018 | 1.49 | 17.3 | 0.099 | 5 | 1 | 4.6 | 0.5 | 0.01 | 0.25 | 2.9 | 0.2 | 1.5 |
| 1266182 | 3.84 | 3.25 | 7.6 | 0.05 | 0.16 | 0.04 | 0.06 | 17 | 37.3 | 0.56 | 369 | 0.012 | 0.85 | 22.2 | 0.019 | 5 | 1 | 12.8 | 1 | 0.01 | 0.35 | 4.1 | 0.2 | 1.6 |
| 1266201 | 2.99 | 2.93 | 5.3 | 0.05 | 0.09 | 0.02 | 0.02 | 13.4 | 11.9 | 0.87 | 204 | 0.031 | 0.27 | 20 | 0.058 | 5 | 1 | 4.5 | 0.5 | 0.01 | 0.21 | 2.7 | 0.2 | 0.6 |
| 1266202 | 0.82 | 2.01 | 6.4 | 0.05 | 0.04 | 0.02 | 0.03 | 8.2 | 6.1 | 0.26 | 115 | 0.018 | 1.6 | 7.7 | 0.05 | 5 | 1 | 5 | 0.5 | 0.01 | 0.15 | 1.7 | 0.2 | 1.5 |
| 1266203 | 1.95 | 3.69 | 6.3 | 0.05 | 0.04 | 0.02 | 0.03 | 17.2 | 10.1 | 1.22 | 298 | 0.069 | 0.33 | 25.2 | 0.158 | 5 | 1 | 3.1 | 0.5 | 0.01 | 0.14 | 2 | 0.2 | 0.6 |
| 1266204 | 1.95 | 2.75 | 5.5 | 0.05 | 0.04 | 0.02 | 0.05 | 18.6 | 12.6 | 0.69 | 206 | 0.043 | 0.57 | 16.6 | 0.137 | 5 | 1 | 6 | 0.5 | 0.01 | 0.2 | 2.6 | 0.2 | 1 |
| 1266205 | 1.71 | 2.67 | 5.5 | 0.05 | 0.08 | 0.01 | 0.06 | 20.2 | 17.1 | 0.69 | 267 | 0.028 | 0.82 | 18.4 | 0.086 | 5 | 1 | 10.7 | 0.5 | 0.01 | 0.23 | 3.5 | 0.1 | 1.2 |
| 1266206 | 2.31 | 2.09 | 4.2 | 0.05 | 0.01 | 0.04 | 0.11 | 22.5 | 16.4 | 0.34 | 241 | 0.013 | 0.52 | 13.9 | 0.051 | 5 | 1 | 12.8 | 0.5 | 0.01 | 0.19 | 1.9 | 0.2 | 2 |
| 1266207 | 3.38 | 3.06 | 4.3 | 0.05 | 0.01 | 0.06 | 0.16 | 21.5 | 22.8 | 0.35 | 289 | 0.004 | 0.35 | 16.5 | 0.059 | 5 | 1 | 17.9 | 0.5 | 0.01 | 0.23 | 3.4 | 0.2 | 1.3 |
| 1266208 | 1.64 | 1.82 | 3.7 | 0.05 | 0.09 | 0.06 | 0.09 | 15.6 | 7 | 0.23 | 217 | 0.006 | 0.34 | 9.4 | 0.025 | 5 | 1 | 12.3 | 0.5 | 0.01 | 0.49 | 2.4 | 0.2 | 2 |
| 1266209 | 1.88 | 2.22 | 4.5 | 0.05 | 0.04 | 0.04 | 0.11 | 11.6 | 17.4 | 0.33 | 231 | 0.006 | 0.38 | 12.7 | 0.036 | 5 | 1 | 13.7 | 0.5 | 0.01 | 0.31 | 2.5 | 0.2 | 1.8 |
| 1266210 | 4.79 | 1.79 | 4.3 | 0.05 | 0.03 | 0.07 | 0.12 | 18.2 | 12.5 | 0.25 | 434 | 0.026 | 0.77 | 12 | 0.029 | 5 | 1 | 18.7 | 0.5 | 0.01 | 0.28 | 2.4 | 0.1 | 3.5 |
| 1266211 | 1.39 | 1.64 | 3.2 | 0.05 | 0.14 | 0.03 | 0.06 | 13 | 11 | 0.35 | 141 | 0.019 | 0.39 | 12 | 0.026 | 5 | 1 | 8.9 | 1 | 0.01 | 0.31 | 2.2 | 0.05 | 0.9 |
| 1266212 | 1.39 | 2.19 | 5.3 | 0.05 | 0.09 | 0.04 | 0.08 | 13.9 | 11.6 | 0.33 | 259 | 0.012 | 0.96 | 14.3 | 0.017 | 5 | 1 | 12 | 0.5 | 0.01 | 0.32 | 2.8 | 0.2 | 3 |
| 1266213 | 1.54 | 2.42 | 5.2 | 0.05 | 0.11 | 0.04 | 0.09 | 15 | 15.5 | 0.41 | 206 | 0.012 | 0.7 | 16.6 | 0.032 | 5 | 1 | 18.7 | 0.5 | 0.01 | 0.41 | 3.5 | 0.2 | 1.5 |
| 1266214 | 0.65 | 4.79 | 11.8 | 0.05 | 0.07 | 0.04 | 0.04 | 28.1 | 18.2 | 0.8 | 409 | 0.011 | 2 | 14.9 | 0.265 | 5 | 1 | 5.4 | 0.5 | 0.02 | 0.28 | 2.6 | 0.05 | 2.1 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266154 | 16.2 | 0.025 | 0.01 | 2.1 | 0.032 | 0.05 | 0.4 | 49 | 0.05 | 2.21 | 1.1 | WHI11001876 |
| 1266155 | 24.2 | 0.025 | 0.03 | 4.4 | 0.066 | 0.06 | 0.9 | 50 | 0.05 | 6.75 | 4.2 | WHI11001876 |
| 1266156 | 20 | 0.025 | 0.03 | 4.1 | 0.036 | 0.07 | 0.9 | 49 | 0.1 | 7.58 | 0.8 | WHI11001876 |
| 1266157 | 19.5 | 0.025 | 0.03 | 3.9 | 0.069 | 0.09 | 0.7 | 58 | 0.1 | 5.54 | 2.2 | WHI11001876 |
| 1266158 | 31 | 0.025 | 0.01 | 4.3 | 0.054 | 0.09 | 0.7 | 67 | 0.05 | 6.48 | 3.9 | WHI11001876 |
| 1266159 | 33.9 | 0.025 | 0.01 | 5.2 | 0.066 | 0.06 | 0.8 | 57 | 0.1 | 8.44 | 3.7 | WHI11001876 |
| 1266160 | 32.6 | 0.025 | 0.03 | 4.7 | 0.053 | 0.06 | 0.8 | 58 | 0.05 | 8.04 | 2.9 | WHI11001876 |
| 1266161 | 31.3 | 0.025 | 0.01 | 2.6 | 0.081 | 0.1 | 0.4 | 79 | 0.1 | 10.07 | 2.1 | WHI11001876 |
| 1266162 | 30 | 0.025 | 0.02 | 3 | 0.096 | 0.07 | 0.4 | 58 | 0.05 | 6.41 | 5.9 | WHI11001876 |
| 1266163 | 26.3 | 0.025 | 0.03 | 2.5 | 0.063 | 0.08 | 0.4 | 66 | 0.05 | 4.57 | 3.4 | WHI11001876 |
| 1266164 | 26 | 0.025 | 0.04 | 2.6 | 0.082 | 0.08 | 0.4 | 70 | 0.1 | 5.32 | 4.3 | WHI11001876 |
| 1266165 | 52.7 | 0.025 | 0.01 | 2 | 0.087 | 0.06 | 0.4 | 80 | 0.1 | 22.8 | 3.9 | WHI11001876 |
| 1266166 | 62.6 | 0.025 | 0.01 | 1.7 | 0.056 | 0.06 | 0.4 | 40 | 0.05 | 12.4 | 2.4 | WHI11001876 |
| 1266167 | 72.7 | 0.025 | 0.01 | 1.8 | 0.057 | 0.06 | 0.3 | 52 | 0.05 | 21.93 | 4.9 | WHI11001876 |
| 1266168 | 34.9 | 0.025 | 0.03 | 2.5 | 0.087 | 0.07 | 0.4 | 59 | 0.1 | 7.3 | 3.3 | WHI11001876 |
| 1266169 | 58.1 | 0.025 | 0.03 | 3.2 | 0.095 | 0.07 | 0.4 | 66 | 0.1 | 6.94 | 6.1 | WHI11001876 |
| 1266170 | 48.4 | 0.025 | 0.02 | 3.9 | 0.089 | 0.08 | 0.8 | 55 | 0.1 | 32.1 | 5.4 | WHI11001876 |
| 1266171 | 33.1 | 0.025 | 0.03 | 1.3 | 0.077 | 0.07 | 0.3 | 48 | 0.1 | 5.04 | 2.4 | WHI11001876 |
| 1266172 | 69.7 | 0.025 | 0.01 | 2 | 0.058 | 0.06 | 0.4 | 48 | 0.05 | 18.06 | 2.7 | WHI11001876 |
| 1266173 | 66.8 | 0.025 | 0.01 | 2.1 | 0.086 | 0.05 | 0.4 | 49 | 0.05 | 15.58 | 3.6 | WHI11001876 |
| 1266174 | 136.4 | 0.025 | 0.01 | 1.5 | 0.021 | 0.03 | 0.1 | 17 | 0.05 | 18.61 | 2.4 | WHI11001876 |
| 1266175 | 40.7 | 0.025 | 0.03 | 2.2 | 0.142 | 0.08 | 0.4 | 73 | 0.05 | 11.79 | 4 | WHI11001876 |
| 1266176 | 30.5 | 0.025 | 0.03 | 3.5 | 0.104 | 0.1 | 0.5 | 70 | 0.1 | 5.59 | 6.9 | WHI11001876 |
| 1266177 | 18.9 | 0.025 | 0.01 | 3 | 0.064 | 0.08 | 0.4 | 59 | 0.1 | 5.79 | 3.9 | WHI11001876 |
| 1266178 | 21 | 0.025 | 0.01 | 2.7 | 0.072 | 0.07 | 0.3 | 70 | 0.1 | 4.6 | 5.9 | WHI11001876 |
| 1266179 | 27.9 | 0.025 | 0.01 | 2.1 | 0.07 | 0.09 | 0.4 | 75 | 0.1 | 8.27 | 2.9 | WHI11001876 |
| 1266180 | 29.8 | 0.025 | 0.01 | 6.3 | 0.044 | 0.1 | 1.1 | 60 | 0.05 | 9.44 | 5.7 | WHI11001876 |
| 1266181 | 32.6 | 0.025 | 0.04 | 3.8 | 0.129 | 0.04 | 0.5 | 65 | 0.2 | 15.2 | 7.7 | WHI11001876 |
| 1266182 | 19.4 | 0.025 | 0.01 | 5.6 | 0.078 | 0.19 | 0.9 | 72 | 0.1 | 7.45 | 7.8 | WHI11001876 |
| 1266201 | 36.7 | 0.025 | 0.01 | 2.2 | 0.065 | 0.07 | 0.3 | 50 | 0.05 | 7.55 | 3.7 | WHI11001876 |
| 1266202 | 27.3 | 0.025 | 0.04 | 0.9 | 0.094 | 0.04 | 0.3 | 39 | 0.05 | 3.79 | 1.5 | WHI11001876 |
| 1266203 | 58.8 | 0.025 | 0.01 | 1.2 | 0.06 | 0.04 | 0.3 | 43 | 0.05 | 13 | 1.2 | WHI11001876 |
| 1266204 | 40.9 | 0.025 | 0.01 | 2.7 | 0.074 | 0.05 | 0.5 | 51 | 0.1 | 13.16 | 2.4 | WHI11001876 |
| 1266205 | 38.7 | 0.025 | 0.04 | 3.8 | 0.056 | 0.09 | 0.8 | 46 | 0.05 | 11.98 | 3.9 | WHI11001876 |
| 1266206 | 23.4 | 0.025 | 0.04 | 6.2 | 0.016 | 0.11 | 1.4 | 27 | 0.05 | 11.87 | 1 | WHI11001876 |
| 1266207 | 20.4 | 0.025 | 0.02 | 8.7 | 0.011 | 0.15 | 3.2 | 28 | 0.05 | 16.39 | 0.7 | WHI11001876 |
| 1266208 | 33.1 | 0.025 | 0.02 | 7.6 | 0.005 | 0.15 | 1.4 | 24 | 0.05 | 7.73 | 3.9 | WHI11001876 |
| 1266209 | 31.2 | 0.025 | 0.01 | 2.9 | 0.008 | 0.13 | 1.1 | 33 | 0.05 | 6.43 | 0.7 | WHI11001876 |
| 1266210 | 30.6 | 0.025 | 0.03 | 6.7 | 0.008 | 0.15 | 2.3 | 23 | 0.1 | 20.23 | 1.5 | WHI11001876 |
| 1266211 | 23 | 0.025 | 0.01 | 4.8 | 0.059 | 0.07 | 0.8 | 36 | 0.05 | 6.92 | 4.1 | WHI11001876 |
| 1266212 | 19.9 | 0.025 | 0.02 | 5.7 | 0.035 | 0.1 | 1.2 | 47 | 0.05 | 10.78 | 4.6 | WHI11001876 |
| 1266213 | 26.4 | 0.025 | 0.03 | 5.3 | 0.032 | 0.17 | 1.2 | 46 | 0.1 | 9.48 | 3.7 | WHI11001876 |
| 1266214 | 34.4 | 0.025 | 0.02 | 2.6 | 0.212 | 0.04 | 0.4 | 93 | 0.1 | 19.42 | 4.7 | WHI11001876 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266215 | 7043361 | 532485 | 931 | Soil | 1.7 | 7.79 | 47 | 20.24 | 0.67 | 12 | 2.81 | 55.8 | 7.6 | 1 | 182.6 | 0.4 | 0.13 | 0.28 | 0.08 | 18.9 | 14.7 | 32.2 |
| 1266216 | 7043415 | 532563 | 936 | Soil | 0.6 | 5.68 | 27 | 21.84 | 0.86 | 26 | 3.43 | 62.5 | 4.1 | 0.5 | 197 | 0.3 | 0.09 | 0.82 | 0.05 | 38.8 | 21.4 | 18.9 |
| 1266217 | 7043428 | 532667 | 971 | Soil | 0.1 | 11.94 | 44 | 12.08 | 1.01 | 12 | 2.47 | 47.9 | 8.1 | 0.5 | 144.7 | 0.6 | 0.3 | 0.22 | 0.07 | 22.8 | 8.5 | 28.8 |
| 1266218 | 7043427 | 532768 | 985 | Soil | 0.8 | 16.03 | 15 | 12.94 | 0.41 | 22 | 1.38 | 43.5 | 4 | 0.5 | 95.9 | 0.8 | 0.23 | 0.29 | 0.05 | 43.3 | 5.4 | 24.5 |
| 1266219 | 7043433 | 532878 | 1012 | Soil | 1.8 | 23.34 | 106 | 13.34 | 0.84 | 28 | 2.83 | 48.5 | 7.8 | 0.5 | 143.9 | 0.7 | 0.29 | 0.2 | 0.18 | 19.6 | 6.4 | 26.7 |
| 1266220 | 7043484 | 532971 | 1031 | Soil | 0.4 | 14.25 | 78 | 12.29 | 1.1 | 13 | 2.52 | 57.7 | 8.2 | 0.5 | 152.8 | 0.6 | 0.22 | 0.13 | 0.13 | 20.1 | 8.8 | 30.5 |
| 1266221 | 7043397 | 533197 | 1024 | Soil | 1.7 | 12.77 | 161 | 13.3 | 2.12 | 14 | 2.38 | 72.6 | 8.5 | 0.5 | 220.3 | 0.4 | 0.26 | 0.13 | 0.24 | 19.6 | 7.5 | 29.5 |
| 1266222 | 7043306 | 533278 | 1009 | Soil | 1.8 | 12.6 | 35 | 14.69 | 1.98 | 17 | 2.36 | 54.1 | 9 | 0.5 | 159.1 | 0.6 | 0.23 | 0.15 | 0.09 | 32.2 | 6.9 | 31.4 |
| 1266223 | 7043211 | 533288 | 1004 | Soil | 0.1 | 14.34 | 146 | 13.17 | 1.33 | 22 | 2.01 | 53.4 | 8.8 | 0.5 | 294.9 | 0.6 | 0.23 | 0.2 | 0.16 | 23.6 | 10.8 | 24.5 |
| 1266224 | 7043106 | 533308 | 993 | Soil | 1 | 13.77 | 112 | 15.08 | 0.93 | 18 | 2.34 | 48.3 | 6.9 | 0.5 | 135.5 | 0.6 | 0.19 | 0.13 | 0.08 | 29.6 | 5.6 | 28.2 |
| 1266225 | 7043003 | 533334 | 994 | Soil | 0.4 | 5.52 | 18 | 4.38 | 0.72 | 14 | 0.54 | 24.1 | 1.8 | 0.5 | 114.8 | 0.05 | 0.1 | 0.07 | 0.11 | 6 | 2.1 | 8.2 |
| 1266226 | 7042896 | 533370 | 990 | Soil | 2.7 | 14.35 | 131 | 14.47 | 1.5 | 29 | 2.66 | 70.3 | 9.5 | 0.5 | 151 | 0.5 | 0.23 | 0.1 | 0.19 | 23.1 | 6.8 | 33.3 |
| 1266227 | 7042829 | 533434 | 999 | Soil | 1.3 | 20.65 | 88 | 14.47 | 1.03 | 24 | 2.42 | 96 | 7.8 | 0.5 | 185.7 | 0.5 | 0.25 | 0.14 | 0.2 | 20.4 | 8.1 | 29.2 |
| 1266228 | 7042686 | 533484 | 996 | Soil | 3.9 | 10.28 | 20 | 15.7 | 1.06 | 29 | 1.27 | 38.4 | 6.3 | 0.5 | 97.9 | 0.5 | 0.15 | 0.24 | 0.05 | 25.3 | 5.8 | 25.6 |
| 1266229 | 7042567 | 533473 | 998 | Soil | 3.3 | 35.07 | 26 | 13.66 | 0.98 | 20 | 2.94 | 73.3 | 8.4 | 0.5 | 132.5 | 0.6 | 0.41 | 0.08 | 0.16 | 29 | 7 | 23.7 |
| 1266230 | 7042478 | 533444 | 1010 | Soil | 0.6 | 23.22 | 57 | 11.68 | 0.94 | 22 | 2.33 | 50.3 | 7.4 | 0.5 | 147.2 | 0.6 | 0.28 | 0.14 | 0.12 | 22.5 | 5.9 | 21.6 |
| 1266231 | 7042406 | 533367 | 1017 | Soil | 0.3 | 23.99 | 63 | 8 | 0.39 | 21 | 2.75 | 45 | 4.6 | 0.5 | 53.4 | 0.9 | 0.46 | 0.24 | 0.06 | 60.7 | 2.8 | 14.6 |
| 1266232 | 7048878 | 530605 | 755 | Soil | 1 | 5.89 | 28 | 16.66 | 0.48 | 11 | 2.16 | 48.3 | 4.9 | 0.5 | 163.3 | 0.3 | 0.1 | 0.73 | 0.03 | 34.5 | 14.6 | 37.8 |
| 1266233 | 7048946 | 530546 | 734 | Soil | 0.1 | 6.72 | 18 | 13.01 | 0.77 | 8 | 2.25 | 45.4 | 6.5 | 0.5 | 147.9 | 0.2 | 0.12 | 0.42 | 0.07 | 22.2 | 9.3 | 28.8 |
| 1266234 | 7049009 | 530448 | 713 | Soil | 0.5 | 5.5 | 22 | 19.64 | 0.38 | 16 | 1.69 | 43.5 | 4.8 | 0.5 | 161.6 | 0.4 | 0.08 | 0.63 | 0.06 | 31 | 10 | 26.3 |
| 1266235 | 7049090 | 530420 | 701 | Soil | 0.1 | 6.27 | 45 | 15.96 | 1.04 | 17 | 1.81 | 52.7 | 4.1 | 0.5 | 167.3 | 0.3 | 0.09 | 0.95 | 0.1 | 55.4 | 12 | 19 |
| 1266236 | 7049153 | 530342 | 687 | Soil | 0.8 | 6.65 | 58 | 23.61 | 0.43 | 21 | 2.04 | 54.7 | 4.6 | 0.5 | 172.1 | 0.3 | 0.1 | 0.92 | 0.09 | 44.2 | 13.1 | 26.2 |
| 1266237 | 7049203 | 530247 | 678 | Soil | 0.5 | 4.51 | 28 | 21.88 | 0.33 | 11 | 2.34 | 54.4 | 2.9 | 0.5 | 135.4 | 0.3 | 0.07 | 1.01 | 0.07 | 46.7 | 11.6 | 24.1 |
| 1266238 | 7049270 | 530158 | 664 | Soil | 0.5 | 5.41 | 36 | 18.66 | 0.72 | 19 | 2.48 | 57.1 | 4.1 | 0.5 | 176.8 | 0.4 | 0.06 | 0.94 | 0.06 | 44.3 | 15.8 | 28.2 |
| 1266239 | 7049342 | 530099 | 654 | Soil | 0.1 | 10.49 | 12 | 14.94 | 1.21 | 6 | 3.21 | 101.2 | 5.9 | 0.5 | 164.4 | 0.9 | 0.06 | 0.95 | 0.13 | 89.1 | 16.9 | 18.7 |
| 1266240 | 7049478 | 530068 | 644 | Soil | 0.7 | 7.69 | 36 | 20.79 | 0.66 | 10 | 1.8 | 49.5 | 5.2 | 1 | 188.8 | 0.4 | 0.1 | 0.7 | 0.08 | 35.7 | 9.6 | 30.9 |
| 1266241 | 7049464 | 529954 | 637 | Soil | 0.1 | 10.32 | 8 | 14.42 | 1.06 | 9 | 2.76 | 58.1 | 4.8 | 0.5 | 118.4 | 0.6 | 0.09 | 0.39 | 0.08 | 41.3 | 11.5 | 29.1 |
| 1266242 | 7049558 | 529818 | 635 | Soil | 0.1 | 11.33 | 23 | 16.86 | 1.18 | 10 | 2.5 | 70.3 | 8.1 | 0.5 | 206.5 | 0.7 | 0.11 | 0.24 | 0.12 | 32.2 | 9 | 27.4 |
| 1266243 | 7049704 | 529795 | 619 | Soil | 4.3 | 8.35 | 24 | 22.53 | 0.84 | 18 | 2.36 | 61.5 | 8.3 | 1 | 196 | 0.5 | 0.19 | 0.47 | 0.13 | 64.7 | 14.6 | 32 |
| 1266244 | 7049792 | 529752 | 613 | Soil | 2.4 | 7.4 | 17 | 25.14 | 0.54 | 15 | 2.74 | 78.3 | 7.3 | 1 | 210.3 | 0.9 | 0.29 | 1.12 | 0.11 | 52.5 | 16.4 | 32.1 |
| 1266245 | 7052699 | 526103 | 823 | Soil | 1.1 | 7.93 | 21 | 10.16 | 0.72 | 12 | 1.15 | 50.4 | 4.7 | 0.5 | 62.9 | 0.5 | 0.25 | 0.06 | 0.07 | 31.7 | 5 | 16 |
| 1266246 | 7052662 | 526318 | 811 | Soil | 1.4 | 7.44 | 41 | 15.39 | 0.64 | 13 | 2.42 | 58.8 | 4.4 | 0.5 | 183.8 | 0.3 | 0.13 | 0.65 | 0.06 | 27.1 | 10.7 | 43.6 |
| 1266247 | 7052634 | 526502 | 796 | Soil | 0.9 | 7.5 | 28 | 13 | 0.72 | 12 | 2.32 | 50.3 | 5.2 | 0.5 | 170.7 | 0.3 | 0.14 | 0.36 | 0.1 | 17.7 | 10 | 29.1 |
| 1266248 | 7052599 | 526690 | 774 | Soil | 1.3 | 10.4 | 42 | 12.61 | 1.01 | 20 | 2.12 | 49 | 5.8 | 0.5 | 116.6 | 0.4 | 0.17 | 0.17 | 0.14 | 17.9 | 7.6 | 29.8 |
| 1266249 | 7052564 | 526889 | 756 | Soil | 1.7 | 7.84 | 35 | 15.56 | 0.75 | 6 | 2.46 | 54.3 | 6.1 | 0.5 | 168.9 | 0.4 | 0.15 | 0.39 | 0.08 | 21.9 | 10.8 | 34.2 |
| 1266250 | 7052532 | 527086 | 733 | Soil | 0.4 | 3.92 | 13 | 21.96 | 0.4 | 6 | 2.43 | 65.6 | 3.1 | 0.5 | 90.9 | 0.4 | 0.05 | 1.06 | 0.06 | 36.8 | 20.7 | 17.6 |
| 1266251 | 7045546 | 531680 | 994 | Soil | 1.2 | 9.59 | 89 | 15.04 | 2.24 | 18 | 2.72 | 76 | 6.7 | 1 | 149.7 | 0.4 | 0.17 | 0.29 | 0.18 | 21.7 | 11.5 | 23.9 |
| 1266252 | 7045639 | 531723 | 1021 | Soil | 0.1 | 8.26 | 185 | 15.24 | 1.39 | 23 | 1.83 | 88.5 | 4.8 | 0.5 | 205.7 | 0.8 | 0.16 | 0.35 | 0.25 | 22.1 | 11.1 | 22.4 |
| 1266253 | 7045727 | 531762 | 1049 | Soil | 0.8 | 9.51 | 102 | 12.32 | 1.12 | 34 | 2.45 | 76.7 | 7.2 | 0.5 | 167.3 | 0.5 | 0.21 | 0.16 | 0.2 | 18.4 | 9.2 | 30.3 |
| 1266254 | 7045820 | 531805 | 1038 | Soil | 0.5 | 9.06 | 53 | 9.84 | 1.41 | 37 | 1.43 | 72.1 | 3.8 | 0.5 | 142.8 | 0.2 | 0.22 | 0.16 | 0.27 | 15.1 | 5.5 | 19.3 |
| 1266255 | 7045910 | 531843 | 1033 | Soil | 0.8 | 8.55 | 44 | 7.87 | 1.36 | 21 | 0.82 | 38.3 | 3 | 0.5 | 106.8 | 0.2 | 0.21 | 0.2 | 0.13 | 12.8 | 3.3 | 13.1 |
| 1266256 | 7046002 | 531883 | 1036 | Soil | 0.3 | 10.56 | 68 | 12.33 | 1.8 | 15 | 2.09 | 45.5 | 6.9 | 0.5 | 157.1 | 0.6 | 0.23 | 0.13 | 0.1 | 16.3 | 6.6 | 27.9 |
| 1266257 | 7046099 | 531882 | 1032 | Soil | 0.9 | 8.46 | 63 | 12.88 | 1.23 | 24 | 2.51 | 56.8 | 6.7 | 0.5 | 173.1 | 0.2 | 0.16 | 0.21 | 0.14 | 18.3 | 8.4 | 24.8 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266215 | 1.14 | 3.43 | 6.5 | 0.05 | 0.11 | 0.02 | 0.04 | 9.6 | 14.1 | 0.88 | 288 | 0.02 | 0.67 | 30.5 | 0.043 | 5 | 1 | 5.4 | 0.5 | 0.01 | 0.36 | 2.8 | 0.2 | 0.5 |
| 1266216 | 1.1 | 4.15 | 7.5 | 0.05 | 0.09 | 0.03 | 0.03 | 17.4 | 12.6 | 1.47 | 466 | 0.074 | 0.52 | 32.3 | 0.163 | 5 | 1 | 4.9 | 0.5 | 0.01 | 0.16 | 2 | 0.05 | 1 |
| 1266217 | 2.03 | 3.24 | 6.9 | 0.05 | 0.17 | 0.03 | 0.03 | 11.4 | 15.4 | 0.63 | 229 | 0.014 | 0.91 | 16.9 | 0.018 | 5 | 1 | 8.9 | 0.5 | 0.01 | 0.31 | 2.8 | 0.2 | 1 |
| 1266218 | 2.09 | 1.82 | 3.8 | 0.05 | 0.26 | 0.01 | 0.05 | 20.1 | 9.6 | 0.39 | 211 | 0.038 | 1.07 | 12.9 | 0.014 | 5 | 1 | 13.3 | 0.5 | 0.01 | 0.28 | 2.9 | 0.05 | 1.6 |
| 1266219 | 2.81 | 2.57 | 6.7 | 0.05 | 0.14 | 0.04 | 0.07 | 9.2 | 13.3 | 0.35 | 240 | 0.027 | 3.87 | 16.4 | 0.016 | 5 | 1 | 17.7 | 0.5 | 0.01 | 0.35 | 1.9 | 0.2 | 2.7 |
| 1266220 | 2.45 | 2.96 | 7.2 | 0.05 | 0.13 | 0.04 | 0.06 | 10.2 | 14.1 | 0.39 | 301 | 0.008 | 1.5 | 18.8 | 0.017 | 5 | 1 | 26.2 | 0.5 | 0.01 | 0.44 | 2.3 | 0.2 | 1.3 |
| 1266221 | 1.21 | 3.33 | 8.9 | 0.05 | 0.05 | 0.03 | 0.05 | 10.8 | 15.8 | 0.37 | 688 | 0.007 | 1.15 | 16.4 | 0.022 | 5 | 1 | 15.4 | 0.5 | 0.01 | 0.41 | 2.9 | 0.1 | 1.2 |
| 1266222 | 1.79 | 2.85 | 6.6 | 0.05 | 0.23 | 0.04 | 0.06 | 20.6 | 16 | 0.45 | 207 | 0.008 | 0.92 | 17.8 | 0.011 | 5 | 1 | 12 | 0.5 | 0.01 | 0.37 | 2.6 | 0.05 | 1.2 |
| 1266223 | 1.18 | 2.62 | 7.6 | 0.05 | 0.05 | 0.02 | 0.03 | 12.2 | 10.7 | 0.32 | 1707 | 0.011 | 1 | 14.3 | 0.016 | 5 | 1 | 11.8 | 0.5 | 0.01 | 0.33 | 2.6 | 0.2 | 1 |
| 1266224 | 1.1 | 2.53 | 6.3 | 0.05 | 0.22 | 0.03 | 0.05 | 15.2 | 13.2 | 0.34 | 172 | 0.008 | 0.87 | 16.6 | 0.01 | 5 | 1 | 12.9 | 0.5 | 0.01 | 0.36 | 2.5 | 0.1 | 1.5 |
| 1266225 | 0.34 | 1.21 | 4 | 0.05 | 0.01 | 0.01 | 0.02 | 3.2 | 2.6 | 0.09 | 90 | 0.019 | 0.98 | 3.5 | 0.01 | 5 | 1 | 3.9 | 0.5 | 0.01 | 0.18 | 0.8 | 0.2 | 0.4 |
| 1266226 | 1.32 | 3.28 | 8.9 | 0.05 | 0.1 | 0.03 | 0.04 | 12 | 12.9 | 0.33 | 199 | 0.01 | 1.41 | 16.8 | 0.026 | 5 | 1 | 11.6 | 0.5 | 0.01 | 0.59 | 3.6 | 0.2 | 1 |
| 1266227 | 1.52 | 3.24 | 9.2 | 0.05 | 0.09 | 0.03 | 0.05 | 9.1 | 15.9 | 0.35 | 303 | 0.008 | 1.95 | 17.9 | 0.023 | 5 | 1 | 19.6 | 0.5 | 0.01 | 0.47 | 2.5 | 0.2 | 1.7 |
| 1266228 | 0.58 | 1.97 | 3.6 | 0.05 | 0.03 | 0.01 | 0.06 | 12.7 | 15.8 | 0.44 | 231 | 0.01 | 0.41 | 17.5 | 0.034 | 5 | 1 | 8 | 0.5 | 0.01 | 0.29 | 2.4 | 0.2 | 0.7 |
| 1266229 | 4.29 | 2.9 | 8.4 | 0.05 | 0.27 | 0.03 | 0.09 | 6.4 | 17.2 | 0.27 | 154 | 0.007 | 4.14 | 16.9 | 0.016 | 5 | 1 | 29.7 | 0.5 | 0.01 | 0.33 | 2.2 | 0.1 | 3 |
| 1266230 | 4.37 | 2.43 | 6.7 | 0.05 | 0.12 | 0.03 | 0.07 | 9.2 | 12.5 | 0.31 | 232 | 0.013 | 2.08 | 13.8 | 0.013 | 5 | 1 | 25.9 | 0.5 | 0.01 | 0.34 | 1.8 | 0.2 | 2.3 |
| 1266231 | 1.83 | 1.48 | 7.1 | 0.05 | 0.47 | 0.06 | 0.08 | 22.5 | 8 | 0.2 | 87 | 0.236 | 6.33 | 7.3 | 0.006 | 5 | 1 | 27.6 | 0.5 | 0.01 | 0.17 | 1.5 | 0.1 | 5.6 |
| 1266232 | 2.76 | 3.25 | 5.2 | 0.05 | 0.14 | 0.03 | 0.03 | 16 | 14.3 | 0.96 | 368 | 0.063 | 0.24 | 18.6 | 0.092 | 5 | 1 | 5.5 | 0.5 | 0.01 | 0.23 | 4.5 | 0.2 | 0.8 |
| 1266233 | 1.81 | 3.01 | 5.6 | 0.05 | 0.09 | 0.02 | 0.04 | 11.2 | 14.4 | 0.71 | 212 | 0.026 | 0.56 | 18.2 | 0.053 | 5 | 1 | 6.9 | 0.5 | 0.01 | 0.28 | 2.6 | 0.2 | 0.7 |
| 1266234 | 1 | 2.51 | 4.3 | 0.05 | 0.1 | 0.01 | 0.04 | 15.2 | 12 | 0.68 | 249 | 0.057 | 0.36 | 16.5 | 0.091 | 5 | 1 | 4.8 | 0.5 | 0.01 | 0.24 | 3.2 | 0.2 | 0.5 |
| 1266235 | 1.19 | 3.34 | 5.4 | 0.05 | 0.06 | 0.03 | 0.03 | 27.4 | 12.2 | 0.66 | 477 | 0.032 | 0.79 | 11.1 | 0.23 | 5 | 1 | 5.9 | 0.5 | 0.01 | 0.16 | 3.3 | 0.2 | 1.1 |
| 1266236 | 1.61 | 3.2 | 5 | 0.05 | 0.05 | 0.02 | 0.05 | 22 | 12.6 | 0.86 | 328 | 0.072 | 0.67 | 18.9 | 0.146 | 5 | 1 | 6.6 | 0.5 | 0.02 | 0.25 | 4.2 | 0.3 | 1 |
| 1266237 | 2.42 | 3.44 | 5 | 0.05 | 0.05 | 0.01 | 0.03 | 22.9 | 13.8 | 1.15 | 249 | 0.112 | 0.34 | 18.5 | 0.155 | 5 | 1 | 4.8 | 0.5 | 0.01 | 0.11 | 2.9 | 0.1 | 0.8 |
| 1266238 | 3.1 | 3.45 | 5.9 | 0.05 | 0.03 | 0.02 | 0.03 | 20.7 | 17.4 | 1.08 | 554 | 0.092 | 0.54 | 22.6 | 0.185 | 5 | 1 | 4 | 0.5 | 0.02 | 0.17 | 2.9 | 0.2 | 0.9 |
| 1266239 | 1.85 | 5.6 | 12.8 | 0.05 | 0.07 | 0.05 | 0.03 | 40.1 | 15.2 | 0.95 | 428 | 0.011 | 1.63 | 13 | 0.285 | 5 | 1 | 4.7 | 0.5 | 0.01 | 0.21 | 4 | 0.2 | 2.1 |
| 1266240 | 0.69 | 2.76 | 5.1 | 0.05 | 0.12 | 0.02 | 0.05 | 17.4 | 11.2 | 0.63 | 266 | 0.036 | 0.76 | 16.6 | 0.105 | 5 | 1 | 6.7 | 0.5 | 0.01 | 0.28 | 4.6 | 0.3 | 1.3 |
| 1266241 | 4.92 | 3.69 | 8.8 | 0.05 | 0.05 | 0.04 | 0.03 | 18.1 | 14.8 | 0.9 | 247 | 0.025 | 0.96 | 20.7 | 0.045 | 5 | 1 | 4.7 | 0.5 | 0.01 | 0.26 | 3.6 | 0.05 | 1.4 |
| 1266242 | 0.84 | 3.81 | 10.5 | 0.05 | 0.1 | 0.04 | 0.04 | 15.5 | 13.4 | 0.49 | 412 | 0.009 | 2.11 | 16.3 | 0.033 | 5 | 1 | 6.8 | 0.5 | 0.01 | 0.38 | 5.3 | 0.1 | 1.3 |
| 1266243 | 0.64 | 3.81 | 7.3 | 0.05 | 0.14 | 0.06 | 0.04 | 25.4 | 13.4 | 0.63 | 519 | 0.012 | 0.7 | 18.4 | 0.129 | 5 | 1 | 6.4 | 1 | 0.01 | 0.43 | 7.1 | 0.1 | 1 |
| 1266244 | 0.57 | 4.73 | 11.8 | 0.05 | 0.18 | 0.05 | 0.05 | 22.5 | 26.5 | 1.08 | 467 | 0.019 | 1.07 | 19.7 | 0.23 | 5 | 1 | 5.2 | 0.5 | 0.01 | 0.22 | 5.9 | 0.3 | 1.8 |
| 1266245 | 0.99 | 1.76 | 5.4 | 0.05 | 0.01 | 0.03 | 0.08 | 16.7 | 9.9 | 0.18 | 168 | 0.006 | 0.44 | 10.4 | 0.053 | 5 | 1 | 19 | 0.5 | 0.01 | 0.19 | 1.5 | 0.05 | 1.8 |
| 1266246 | 0.95 | 4.06 | 7.2 | 0.05 | 0.33 | 0.03 | 0.03 | 12.1 | 13 | 1.02 | 208 | 0.031 | 0.36 | 15.3 | 0.116 | 5 | 1 | 5.5 | 1 | 0.01 | 0.18 | 4.2 | 0.05 | 1.4 |
| 1266247 | 0.76 | 3.4 | 6.7 | 0.05 | 0.12 | 0.03 | 0.03 | 8.6 | 10 | 0.71 | 233 | 0.016 | 0.47 | 16.5 | 0.048 | 5 | 1 | 4.2 | 2 | 0.01 | 0.27 | 2.8 | 0.1 | 0.8 |
| 1266248 | 0.82 | 2.89 | 7.2 | 0.05 | 0.06 | 0.03 | 0.03 | 9 | 14 | 0.39 | 239 | 0.013 | 1.34 | 15.8 | 0.03 | 5 | 1 | 6.4 | 0.5 | 0.01 | 0.33 | 2.7 | 0.05 | 1.4 |
| 1266249 | 0.84 | 3.62 | 6.3 | 0.05 | 0.18 | 0.03 | 0.03 | 10.3 | 18.7 | 0.85 | 270 | 0.021 | 0.34 | 18.3 | 0.056 | 5 | 1 | 5.3 | 1 | 0.01 | 0.3 | 3.5 | 0.05 | 0.8 |
| 1266250 | 0.25 | 4.55 | 5.1 | 0.05 | 0.18 | 0.03 | 0.02 | 17.1 | 9.7 | 1.95 | 600 | 0.127 | 0.16 | 25.8 | 0.171 | 5 | 1 | 1.8 | 0.5 | 0.01 | 0.06 | 3.5 | 0.05 | 0.8 |
| 1266251 | 0.94 | 3.77 | 9.1 | 0.05 | 0.09 | 0.03 | 0.04 | 11.6 | 12.9 | 0.55 | 288 | 0.013 | 1.61 | 16.7 | 0.06 | 5 | 1 | 8.8 | 0.5 | 0.01 | 0.3 | 2.4 | 0.2 | 0.9 |
| 1266252 | 1.29 | 3.1 | 6.3 | 0.05 | 0.03 | 0.04 | 0.06 | 12.1 | 9.8 | 0.48 | 641 | 0.014 | 0.97 | 14.2 | 0.064 | 5 | 1 | 12.3 | 0.5 | 0.01 | 0.32 | 2.7 | 0.3 | 0.6 |
| 1266253 | 1.09 | 3.4 | 7.7 | 0.05 | 0.03 | 0.03 | 0.04 | 9.3 | 14.2 | 0.47 | 247 | 0.009 | 1.55 | 18.8 | 0.036 | 5 | 1 | 6.9 | 0.5 | 0.01 | 0.47 | 2.7 | 0.5 | 0.7 |
| 1266254 | 0.57 | 2.86 | 8 | 0.05 | 0.03 | 0.02 | 0.03 | 8.3 | 10.2 | 0.27 | 276 | 0.01 | 1.6 | 10.3 | 0.034 | 5 | 1 | 5.1 | 0.5 | 0.01 | 0.42 | 1.7 | 0.3 | 0.9 |
| 1266255 | 0.37 | 1.85 | 6.7 | 0.05 | 0.01 | 0.01 | 0.03 | 6.8 | 4.3 | 0.19 | 267 | 0.012 | 1.12 | 6.4 | 0.025 | 5 | 1 | 5 | 0.5 | 0.01 | 0.32 | 1.1 | 0.4 | 0.6 |
| 1266256 | 0.67 | 3.18 | 7.6 | 0.05 | 0.07 | 0.03 | 0.03 | 8.9 | 11.9 | 0.37 | 212 | 0.008 | 1.21 | 14.3 | 0.024 | 5 | 1 | 5.3 | 0.5 | 0.01 | 0.42 | 1.9 | 0.2 | 0.7 |
| 1266257 | 0.77 | 3.61 | 8.2 | 0.05 | 0.14 | 0.04 | 0.04 | 9.8 | 16.8 | 0.45 | 226 | 0.007 | 1.87 | 15.2 | 0.023 | 5 | 1 | 4.8 | 0.5 | 0.01 | 0.42 | 2.7 | 0.3 | 1 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266215 | 26.2 | 0.025 | 0.01 | 2.9 | 0.089 | 0.11 | 0.4 | 63 | 0.05 | 3.63 | 5.6 | WHI11001876 |
| 1266216 | 64.9 | 0.025 | 0.03 | 1.9 | 0.073 | 0.06 | 0.3 | 54 | 0.05 | 11.52 | 3.7 | WHI11001876 |
| 1266217 | 21.1 | 0.025 | 0.01 | 3.6 | 0.08 | 0.14 | 0.9 | 69 | 0.05 | 7.41 | 6.2 | WHI11001876 |
| 1266218 | 27.2 | 0.025 | 0.02 | 8.6 | 0.083 | 0.12 | 2.9 | 42 | 0.1 | 20.42 | 8.7 | WHI11001876 |
| 1266219 | 21.6 | 0.025 | 0.04 | 7.5 | 0.052 | 0.2 | 1.8 | 54 | 0.1 | 8.17 | 4.7 | WHI11001876 |
| 1266220 | 16.2 | 0.025 | 0.02 | 4.1 | 0.076 | 0.17 | 0.7 | 71 | 0.1 | 3.85 | 4.9 | WHI11001876 |
| 1266221 | 13.7 | 0.025 | 0.04 | 3.1 | 0.07 | 0.15 | 0.6 | 83 | 0.05 | 4.2 | 2.7 | WHI11001876 |
| 1266222 | 16.4 | 0.025 | 0.04 | 8 | 0.064 | 0.17 | 1.1 | 61 | 0.05 | 14.42 | 8.1 | WHI11001876 |
| 1266223 | 23.2 | 0.025 | 0.02 | 3.4 | 0.061 | 0.19 | 0.6 | 70 | 0.05 | 5.15 | 2.6 | WHI11001876 |
| 1266224 | 14.5 | 0.025 | 0.03 | 8.3 | 0.051 | 0.16 | 1 | 53 | 0.05 | 10.6 | 8.1 | WHI11001876 |
| 1266225 | 10.6 | 0.025 | 0.03 | 0.9 | 0.043 | 0.05 | 0.2 | 33 | 0.05 | 1.29 | 1.1 | WHI11001876 |
| 1266226 | 11.8 | 0.025 | 0.04 | 4 | 0.072 | 0.18 | 0.8 | 85 | 0.05 | 4.37 | 5 | WHI11001876 |
| 1266227 | 13.7 | 0.025 | 0.05 | 4.4 | 0.075 | 0.16 | 0.8 | 78 | 0.05 | 4.71 | 4 | WHI11001876 |
| 1266228 | 18.1 | 0.025 | 0.01 | 3.3 | 0.047 | 0.09 | 0.7 | 39 | 0.1 | 6.41 | 1.7 | WHI11001876 |
| 1266229 | 9.2 | 0.025 | 0.03 | 10.6 | 0.024 | 0.2 | 2.4 | 42 | 0.05 | 11.83 | 9.3 | WHI11001876 |
| 1266230 | 20.7 | 0.025 | 0.03 | 5.2 | 0.04 | 0.17 | 0.9 | 51 | 0.05 | 6.03 | 4.6 | WHI11001876 |
| 1266231 | 44.8 | 0.025 | 0.01 | 17 | 0.016 | 0.36 | 4 | 22 | 0.2 | 20.04 | 11.2 | WHI11001876 |
| 1266232 | 47 | 0.025 | 0.01 | 2.6 | 0.081 | 0.05 | 0.6 | 56 | 0.05 | 12.26 | 6 | WHI11001876 |
| 1266233 | 31.8 | 0.025 | 0.01 | 2.2 | 0.075 | 0.06 | 0.3 | 56 | 0.1 | 5.59 | 4.2 | WHI11001876 |
| 1266234 | 41.3 | 0.025 | 0.01 | 2.8 | 0.07 | 0.04 | 0.6 | 44 | 0.05 | 10.52 | 4.9 | WHI11001876 |
| 1266235 | 44.6 | 0.025 | 0.01 | 2.2 | 0.095 | 0.07 | 0.6 | 62 | 0.1 | 19.58 | 3 | WHI11001876 |
| 1266236 | 58.2 | 0.025 | 0.01 | 2.9 | 0.084 | 0.05 | 0.8 | 51 | 0.05 | 18.35 | 2.9 | WHI11001876 |
| 1266237 | 66.5 | 0.025 | 0.01 | 2.3 | 0.068 | 0.05 | 0.6 | 44 | 0.05 | 20.07 | 1.9 | WHI11001876 |
| 1266238 | 56.8 | 0.025 | 0.01 | 1.8 | 0.076 | 0.05 | 0.5 | 50 | 0.05 | 17.46 | 1.7 | WHI11001876 |
| 1266239 | 35.5 | 0.025 | 0.01 | 2.8 | 0.212 | 0.05 | 0.3 | 83 | 0.1 | 24.48 | 3.1 | WHI11001876 |
| 1266240 | 43.2 | 0.025 | 0.01 | 3 | 0.097 | 0.05 | 0.6 | 57 | 0.05 | 11.77 | 6 | WHI11001876 |
| 1266241 | 31.2 | 0.025 | 0.01 | 2.4 | 0.094 | 0.08 | 0.3 | 58 | 0.1 | 9.91 | 3.2 | WHI11001876 |
| 1266242 | 25.5 | 0.025 | 0.01 | 4 | 0.103 | 0.08 | 0.4 | 60 | 0.1 | 6.58 | 5.4 | WHI11001876 |
| 1266243 | 28.9 | 0.025 | 0.03 | 3.9 | 0.095 | 0.08 | 0.7 | 77 | 0.1 | 14.91 | 7.4 | WHI11001876 |
| 1266244 | 46.6 | 0.025 | 0.01 | 2.9 | 0.202 | 0.05 | 0.6 | 81 | 0.2 | 16.73 | 10.2 | WHI11001876 |
| 1266245 | 6.2 | 0.025 | 0.02 | 2.6 | 0.02 | 0.09 | 0.7 | 38 | 0.05 | 3.07 | 0.2 | WHI11001876 |
| 1266246 | 43.2 | 0.025 | 0.01 | 1.9 | 0.114 | 0.07 | 0.4 | 71 | 0.05 | 8.68 | 17.8 | WHI11001876 |
| 1266247 | 28.8 | 0.025 | 0.02 | 2 | 0.073 | 0.1 | 0.3 | 68 | 0.05 | 3.9 | 5.9 | WHI11001876 |
| 1266248 | 16.5 | 0.025 | 0.04 | 2.1 | 0.089 | 0.1 | 0.4 | 73 | 0.05 | 2.73 | 2.7 | WHI11001876 |
| 1266249 | 30 | 0.025 | 0.02 | 2.6 | 0.103 | 0.11 | 0.3 | 76 | 0.05 | 5.08 | 7.4 | WHI11001876 |
| 1266250 | 74.1 | 0.025 | 0.01 | 1.2 | 0.09 | 0.04 | 0.2 | 48 | 0.05 | 14.53 | 10.3 | WHI11001876 |
| 1266251 | 33.8 | 0.025 | 0.05 | 1.9 | 0.123 | 0.07 | 0.3 | 78 | 0.1 | 4.3 | 4.6 | WHI11001875 |
| 1266252 | 38.7 | 0.025 | 0.02 | 1.2 | 0.078 | 0.05 | 0.3 | 64 | 0.05 | 5.5 | 1.5 | WHI11001875 |
| 1266253 | 18.9 | 0.025 | 0.04 | 1.8 | 0.094 | 0.08 | 0.4 | 81 | 0.05 | 2.39 | 2.2 | WHI11001875 |
| 1266254 | 20.6 | 0.025 | 0.02 | 0.7 | 0.109 | 0.06 | 0.3 | 79 | 0.05 | 2.04 | 1.4 | WHI11001875 |
| 1266255 | 20.9 | 0.025 | 0.01 | 0.8 | 0.066 | 0.06 | 0.2 | 63 | 0.05 | 1.4 | 1.3 | WHI11001875 |
| 1266256 | 15.5 | 0.025 | 0.03 | 2.2 | 0.05 | 0.09 | 0.4 | 76 | 0.1 | 2.06 | 4.1 | WHI11001875 |
| 1266257 | 28.1 | 0.025 | 0.03 | 2 | 0.117 | 0.07 | 0.3 | 77 | 0.1 | 2.87 | 6.9 | WHI11001875 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266258 | 7046194 | 531853 | 1015 | Soil | 1.7 | 9.29 | 62 | 11.85 | 1.63 | 28 | 1.79 | 50.6 | 5.1 | 0.5 | 151.4 | 0.3 | 0.21 | 0.14 | 0.11 | 17.3 | 5 | 22.5 |
| 1266259 | 7046285 | 531810 | 993 | Soil | 1.2 | 7.65 | 86 | 15.87 | 0.84 | 42 | 1.82 | 63 | 4 | 1 | 165.3 | 1.3 | 0.12 | 0.58 | 0.12 | 55.6 | 7.8 | 21.8 |
| 1266260 | 7046381 | 531779 | 980 | Soil | 1.9 | 13.01 | 77 | 9.64 | 1.4 | 23 | 1.47 | 42 | 7.2 | 0.5 | 105 | 0.5 | 0.24 | 0.16 | 0.25 | 19.8 | 3.6 | 21.4 |
| 1266261 | 7046445 | 531703 | 967 | Soil | 2 | 8.79 | 67 | 8.6 | 1.21 | 24 | 1 | 36.3 | 4.5 | 0.5 | 100.1 | 0.3 | 0.23 | 0.11 | 0.18 | 20.2 | 3.4 | 16.2 |
| 1266262 | 7046515 | 531629 | 954 | Soil | 0.5 | 8.09 | 81 | 11.73 | 1.58 | 13 | 2.06 | 76 | 5.6 | 1 | 150.2 | 0.4 | 0.12 | 0.39 | 0.14 | 49.7 | 8 | 19.1 |
| 1266263 | 7046581 | 531554 | 943 | Soil | 0.2 | 8.28 | 44 | 9.21 | 2.15 | 23 | 1.35 | 83.2 | 5.3 | 0.5 | 89.7 | 0.2 | 0.16 | 0.38 | 0.17 | 37.7 | 7.7 | 13 |
| 1266264 | 7046646 | 531479 | 915 | Soil | 2.7 | 5.54 | 170 | 41.38 | 0.88 | 46 | 1.15 | 50.7 | 1.9 | 2 | 106.8 | 0.4 | 0.1 | 1.06 | 0.32 | 96.4 | 9.9 | 8.8 |
| 1266265 | 7046715 | 531408 | 885 | Soil | 0.9 | 5.52 | 20 | 16.82 | 0.86 | 34 | 1.03 | 31.2 | 2.5 | 0.5 | 71.5 | 0.05 | 0.12 | 0.25 | 0.27 | 20.7 | 8 | 11.8 |
| 1266266 | 7046806 | 531356 | 864 | Soil | 1 | 5.33 | 67 | 12.71 | 1.16 | 33 | 1.15 | 32.6 | 2.2 | 0.5 | 55.6 | 0.3 | 0.11 | 0.27 | 0.1 | 17.4 | 5.4 | 11.3 |
| 1266267 | 7046899 | 531306 | 809 | Soil | 1.5 | 2.28 | 14 | 18.45 | 0.86 | 8 | 2.77 | 62.3 | 1.7 | 0.5 | 53.1 | 0.3 | 0.05 | 1.91 | 0.07 | 50.3 | 20.5 | 4.4 |
| 1266268 | 7046984 | 531240 | 764 | Soil | 1.7 | 2.48 | 20 | 16.69 | 0.96 | 16 | 3.13 | 60.6 | 1.9 | 0.5 | 64.7 | 0.3 | 0.04 | 1.69 | 0.06 | 52.9 | 22.6 | 5.3 |
| 1266269 | 7045756 | 531636 | 1017 | Soil | 1.6 | 6.67 | 51 | 10.53 | 0.8 | 27 | 0.85 | 29.9 | 2.5 | 1 | 81.3 | 0.2 | 0.17 | 0.14 | 0.15 | 13.8 | 2.6 | 12.3 |
| 1266270 | 7045782 | 531539 | 994 | Soil | 1.2 | 7.67 | 87 | 12.68 | 1.09 | 27 | 2.02 | 57.2 | 4.9 | 1 | 133.7 | 0.4 | 0.16 | 0.33 | 0.18 | 24.2 | 7 | 21.8 |
| 1266271 | 7045816 | 531443 | 972 | Soil | 1.3 | 6.63 | 42 | 8.56 | 0.91 | 22 | 0.66 | 37.4 | 2.6 | 1 | 91.9 | 0.05 | 0.17 | 0.24 | 0.2 | 13 | 3.3 | 9.7 |
| 1266272 | 7045843 | 531348 | 964 | Soil | 3 | 11.08 | 111 | 18.39 | 1.3 | 23 | 3.75 | 61 | 8.3 | 1 | 157.5 | 0.9 | 0.19 | 0.15 | 0.16 | 22.2 | 12.1 | 37.4 |
| 1266273 | 7045881 | 531254 | 960 | Soil | 1.9 | 10.44 | 40 | 10.34 | 1.19 | 12 | 1.94 | 41 | 6 | 0.5 | 100.3 | 0.3 | 0.2 | 0.14 | 0.05 | 20.5 | 4.8 | 22.3 |
| 1266274 | 7045908 | 531154 | 946 | Soil | 2.1 | 10.39 | 93 | 9.85 | 0.81 | 16 | 1.87 | 38.3 | 4.5 | 0.5 | 104.4 | 0.4 | 0.2 | 0.15 | 0.06 | 24.3 | 4.6 | 24.3 |
| 1266275 | 7045950 | 531066 | 945 | Soil | 3.6 | 9.96 | 122 | 11.72 | 1.54 | 26 | 2.39 | 66 | 6.3 | 0.5 | 140.7 | 0.6 | 0.2 | 0.19 | 0.19 | 29.5 | 6.2 | 26.6 |
| 1266276 | 7045961 | 530964 | 932 | Soil | 0.7 | 10.61 | 77 | 14.55 | 1.02 | 23 | 3.03 | 89 | 7.3 | 0.5 | 193.2 | 0.7 | 0.19 | 0.27 | 0.15 | 27 | 12.4 | 29.8 |
| 1266277 | 7045996 | 530870 | 922 | Soil | 1.4 | 10.46 | 88 | 16.05 | 1.39 | 14 | 2.64 | 64.5 | 9.1 | 1 | 176.9 | 0.6 | 0.2 | 0.28 | 0.11 | 28.1 | 10.8 | 29.4 |
| 1266278 | 7046033 | 530777 | 895 | Soil | 0.4 | 6.65 | 33 | 5.88 | 0.38 | 13 | 0.48 | 16.7 | 0.8 | 0.5 | 54.8 | 0.05 | 0.17 | 0.1 | 0.08 | 13.2 | 1.3 | 7.1 |
| 1266279 | 7046164 | 530689 | 868 | Soil | 1.5 | 9.68 | 34 | 7.23 | 0.79 | 15 | 1.11 | 22.3 | 3.6 | 0.5 | 73.7 | 0.3 | 0.18 | 0.12 | 0.09 | 22.6 | 2.7 | 14.7 |
| 1266280 | 7046262 | 530701 | 872 | Soil | 0.5 | 10.7 | 54 | 13.6 | 1.53 | 25 | 3.13 | 83.7 | 7.7 | 0.5 | 194.1 | 0.6 | 0.17 | 0.14 | 0.09 | 23.3 | 9.5 | 27.9 |
| 1266281 | 7046361 | 530724 | 864 | Soil | 0.7 | 6.28 | 29 | 11.53 | 0.72 | 21 | 0.96 | 21.8 | 2.5 | 0.5 | 71.4 | 0.4 | 0.15 | 0.14 | 0.07 | 25.8 | 2.4 | 12.1 |
| 1266282 | 7046462 | 530728 | 851 | Soil | 1.1 | 5.98 | 30 | 10.21 | 0.72 | 21 | 1.01 | 32.1 | 1.9 | 0.5 | 86.4 | 0.3 | 0.12 | 0.36 | 0.08 | 33.3 | 4.9 | 10.3 |
| 1266283 | 7046559 | 530742 | 838 | Soil | 2.5 | 6.8 | 68 | 18.68 | 0.92 | 16 | 0.89 | 23.1 | 0.9 | 0.5 | 97 | 0.5 | 0.12 | 0.23 | 0.12 | 33 | 2.5 | 8.4 |
| 1266284 | 7046660 | 530750 | 825 | Soil | 1.2 | 9.02 | 80 | 14.36 | 2.06 | 16 | 2.49 | 72.1 | 6.2 | 0.5 | 177 | 0.5 | 0.14 | 0.37 | 0.15 | 40.5 | 9.2 | 21 |
| 1266285 | 7046775 | 530724 | 816 | Soil | 2.3 | 10.49 | 73 | 10.86 | 1.84 | 17 | 1.89 | 68 | 3.9 | 0.5 | 137.6 | 0.4 | 0.19 | 0.22 | 0.09 | 42.7 | 5.3 | 22.6 |
| 1266286 | 7046875 | 530705 | 802 | Soil | 1 | 8.81 | 56 | 7.37 | 1.29 | 13 | 0.84 | 52.7 | 1.8 | 0.5 | 74.2 | 0.2 | 0.16 | 0.14 | 0.14 | 20.3 | 2.9 | 11.9 |
| 1266287 | 7046973 | 530685 | 782 | Soil | 0.9 | 9.62 | 107 | 13.01 | 2.71 | 17 | 1.78 | 56 | 4.3 | 1 | 126 | 0.5 | 0.17 | 0.28 | 0.21 | 48.7 | 8.1 | 15.8 |
| 1266288 | 7047065 | 530657 | 772 | Soil | 0.6 | 8.27 | 49 | 10.95 | 2.07 | 12 | 1.65 | 99.3 | 3.9 | 0.5 | 164 | 0.3 | 0.12 | 0.62 | 0.32 | 61.2 | 7.5 | 13.3 |
| 1266289 | 7047162 | 530620 | 744 | Soil | 1.3 | 8.34 | 30 | 11.19 | 1.96 | 11 | 1.45 | 65.1 | 3.7 | 0.5 | 106.4 | 0.2 | 0.12 | 0.35 | 0.14 | 47.8 | 7.7 | 12.5 |
| 1266290 | 7047262 | 530598 | 718 | Soil | 2 | 6 | 256 | 36.57 | 1.04 | 22 | 1.69 | 67 | 2.1 | 1 | 126.2 | 1.7 | 0.11 | 0.27 | 0.71 | 174.4 | 5.2 | 14.8 |
| 1266291 | 7042401 | 533380 | 1035 | Soil | 2 | 24.53 | 90 | 13.17 | 0.84 | 19 | 1.79 | 60.7 | 6 | 0.5 | 133.9 | 0.4 | 0.23 | 0.18 | 0.19 | 26.5 | 6.1 | 20 |
| 1266292 | 7042307 | 533305 | 1029 | Soil | 1.3 | 15.06 | 48 | 12.62 | 0.89 | 12 | 2.4 | 58.5 | 6.1 | 0.5 | 183 | 0.5 | 0.22 | 0.16 | 0.19 | 18.6 | 7.3 | 28.8 |
| 1266293 | 7042294 | 533196 | 1009 | Soil | 2.8 | 16.45 | 74 | 18.13 | 0.96 | 25 | 3.13 | 61.6 | 8.6 | 0.5 | 190.4 | 0.9 | 0.21 | 0.15 | 0.13 | 28.4 | 7.7 | 40.5 |
| 1266294 | 7042247 | 533105 | 996 | Soil | 0.4 | 14.1 | 20 | 17.35 | 0.73 | 15 | 2.24 | 51.4 | 7.9 | 0.5 | 108.5 | 1 | 0.26 | 0.11 | 0.12 | 20.9 | 8.2 | 24.6 |
| 1266295 | 7042157 | 533050 | 986 | Soil | 0.5 | 13.28 | 22 | 5.74 | 0.57 | 15 | 1.21 | 28.1 | 1.7 | 0.5 | 50.9 | 0.4 | 0.24 | 0.23 | 0.11 | 16 | 2.6 | 10.3 |
| 1266296 | 7042084 | 532983 | 965 | Soil | 0.5 | 14.24 | 18 | 8.81 | 0.81 | 7 | 1.95 | 56.7 | 3.4 | 0.5 | 121.1 | 0.8 | 0.19 | 0.22 | 0.11 | 20.8 | 6.9 | 24.4 |
| 1266297 | 7042021 | 532905 | 941 | Soil | 0.3 | 10.82 | 41 | 8.43 | 0.83 | 13 | 1.8 | 69.2 | 4.7 | 0.5 | 200.5 | 0.3 | 0.2 | 0.19 | 0.21 | 21.2 | 7.1 | 24.9 |
| 1266298 | 7041943 | 532840 | 923 | Soil | 2.5 | 12.89 | 159 | 16.01 | 1.02 | 39 | 1.72 | 42.4 | 8 | 0.5 | 234.8 | 0.5 | 0.23 | 0.3 | 0.07 | 37.8 | 6.7 | 20.9 |
| 1266299 | 7041861 | 532778 | 918 | Soil | 3.2 | 10.55 | 84 | 20.87 | 0.72 | 31 | 1.53 | 49.4 | 4.9 | 0.5 | 232.7 | 0.7 | 0.18 | 0.28 | 0.1 | 29.7 | 6.4 | 26.9 |
| 1266300 | 7041800 | 532700 | 917 | Soil | 2.9 | 8.08 | 81 | 43.01 | 1.5 | 17 | 1.98 | 72 | 16.1 | 0.5 | 118.4 | 0.2 | 0.3 | 0.2 | 0.09 | 38.4 | 7.8 | 29.9 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266258 | 0.71 | 2.87 | 7.4 | 0.05 | 0.02 | 0.03 | 0.03 | 9.9 | 11.2 | 0.33 | 216 | 0.01 | 1.35 | 10.8 | 0.026 | 5 | 1 | 5.1 | 1 | 0.01 | 0.33 | 1.8 | 0.5 | 0.7 |
| 1266259 | 0.7 | 2.61 | 7 | 0.05 | 0.08 | 0.04 | 0.04 | 32.3 | 16.1 | 0.52 | 246 | 0.018 | 2.26 | 14.2 | 0.125 | 5 | 1 | 4.5 | 0.5 | 0.01 | 0.32 | 4.1 | 0.5 | 0.8 |
| 1266260 | 0.98 | 2.93 | 9 | 0.05 | 0.01 | 0.01 | 0.03 | 11.2 | 9.2 | 0.34 | 163 | 0.011 | 0.97 | 8.7 | 0.043 | 5 | 1 | 6.7 | 0.5 | 0.01 | 0.3 | 1.9 | 0.4 | 1 |
| 1266261 | 0.46 | 2.39 | 7.3 | 0.05 | 0.02 | 0.01 | 0.04 | 11.2 | 4.5 | 0.21 | 212 | 0.01 | 1.19 | 7.1 | 0.052 | 5 | 1 | 5.5 | 0.5 | 0.01 | 0.31 | 1.4 | 0.5 | 0.9 |
| 1266262 | 1.07 | 5.09 | 7.4 | 0.05 | 0.09 | 0.05 | 0.04 | 18.9 | 10.4 | 0.5 | 453 | 0.01 | 1.04 | 11.3 | 0.143 | 5 | 1 | 5.7 | 0.5 | 0.01 | 0.27 | 2.8 | 0.5 | 1.3 |
| 1266263 | 1.01 | 4.75 | 8.2 | 0.1 | 0.04 | 0.03 | 0.03 | 17.7 | 6.2 | 0.45 | 755 | 0.01 | 0.78 | 5.9 | 0.227 | 5 | 1 | 8.7 | 0.5 | 0.01 | 0.28 | 2.1 | 0.2 | 1.3 |
| 1266264 | 0.61 | 2.41 | 4.6 | 0.05 | 0.06 | 0.02 | 0.03 | 65.4 | 5.5 | 0.46 | 233 | 0.022 | 0.88 | 6.3 | 0.239 | 5 | 1 | 5.9 | 0.5 | 0.06 | 0.17 | 3.7 | 1 | 0.6 |
| 1266265 | 0.63 | 1.7 | 5.4 | 0.05 | 0.01 | 0.01 | 0.04 | 11 | 3.6 | 0.45 | 255 | 0.028 | 1.08 | 11.4 | 0.075 | 5 | 1 | 6.7 | 1 | 0.02 | 0.13 | 0.8 | 0.4 | 0.9 |
| 1266266 | 0.76 | 1.69 | 5.9 | 0.05 | 0.03 | 0.01 | 0.03 | 9.3 | 4.3 | 0.45 | 182 | 0.03 | 1.06 | 8.7 | 0.046 | 5 | 1 | 6.4 | 0.5 | 0.01 | 0.14 | 1.3 | 0.3 | 0.7 |
| 1266267 | 0.28 | 4.68 | 6.6 | 0.1 | 0.04 | 0.04 | 0.02 | 26.1 | 10.3 | 2.41 | 482 | 0.218 | 0.62 | 35.3 | 0.219 | 5 | 1 | 1.2 | 0.5 | 0.01 | 0.05 | 2 | 0.3 | 0.8 |
| 1266268 | 0.63 | 4.59 | 6.7 | 0.05 | 0.04 | 0.01 | 0.02 | 25.6 | 10.3 | 2.33 | 576 | 0.189 | 0.56 | 32.6 | 0.209 | 5 | 1 | 1.7 | 0.5 | 0.01 | 0.06 | 1.7 | 0.3 | 0.6 |
| 1266269 | 0.76 | 1.36 | 5.1 | 0.05 | 0.01 | 0.01 | 0.03 | 7.7 | 4.5 | 0.15 | 137 | 0.011 | 0.82 | 5.5 | 0.031 | 5 | 1 | 4.3 | 0.5 | 0.01 | 0.18 | 0.9 | 0.1 | 0.7 |
| 1266270 | 1.21 | 2.93 | 7.7 | 0.05 | 0.05 | 0.03 | 0.04 | 12.6 | 15.1 | 0.46 | 261 | 0.008 | 1.73 | 12.3 | 0.069 | 5 | 1 | 7.2 | 2 | 0.01 | 0.23 | 2.3 | 0.2 | 0.9 |
| 1266271 | 0.5 | 1.57 | 5.4 | 0.05 | 0.02 | 0.01 | 0.04 | 6.8 | 1.9 | 0.14 | 161 | 0.012 | 1.59 | 4.9 | 0.047 | 5 | 1 | 4.5 | 0.5 | 0.01 | 0.2 | 0.7 | 0.3 | 0.8 |
| 1266272 | 2.03 | 3.91 | 9.4 | 0.05 | 0.24 | 0.04 | 0.04 | 11.5 | 15.7 | 0.47 | 240 | 0.005 | 2.12 | 23.4 | 0.059 | 5 | 1 | 9.3 | 0.5 | 0.01 | 0.5 | 4.2 | 0.3 | 0.9 |
| 1266273 | 1.11 | 2.87 | 9.2 | 0.05 | 0.07 | 0.03 | 0.03 | 10.7 | 11.5 | 0.35 | 170 | 0.006 | 1.18 | 9.9 | 0.036 | 5 | 1 | 5.6 | 0.5 | 0.01 | 0.3 | 2.5 | 0.2 | 0.9 |
| 1266274 | 0.87 | 2.42 | 8.8 | 0.05 | 0.07 | 0.01 | 0.02 | 13.8 | 10.3 | 0.37 | 167 | 0.006 | 1.17 | 10.9 | 0.02 | 5 | 1 | 6 | 0.5 | 0.01 | 0.29 | 2.4 | 0.2 | 0.9 |
| 1266275 | 1.41 | 3.41 | 9.9 | 0.05 | 0.1 | 0.04 | 0.04 | 17.4 | 17.5 | 0.44 | 341 | 0.006 | 1.39 | 13.8 | 0.036 | 5 | 1 | 10.6 | 0.5 | 0.01 | 0.32 | 3.1 | 0.2 | 1 |
| 1266276 | 1.44 | 4.14 | 9.7 | 0.05 | 0.09 | 0.05 | 0.03 | 12.6 | 14.1 | 0.6 | 494 | 0.005 | 0.99 | 19 | 0.095 | 5 | 1 | 9.1 | 0.5 | 0.01 | 0.39 | 3.3 | 0.2 | 0.9 |
| 1266277 | 2.75 | 4.09 | 9.8 | 0.05 | 0.08 | 0.03 | 0.05 | 13.5 | 17.3 | 0.48 | 404 | 0.007 | 1.31 | 16.6 | 0.119 | 5 | 1 | 13.9 | 0.5 | 0.01 | 0.41 | 2.9 | 0.2 | 0.8 |
| 1266278 | 0.43 | 0.64 | 4 | 0.05 | 0.01 | 0.01 | 0.03 | 7.1 | 1.4 | 0.07 | 94 | 0.015 | 0.55 | 2.1 | 0.035 | 5 | 1 | 3.6 | 0.5 | 0.01 | 0.08 | 0.9 | 0.05 | 0.6 |
| 1266279 | 1.01 | 1.74 | 7.2 | 0.05 | 0.05 | 0.01 | 0.03 | 12.2 | 5.7 | 0.19 | 100 | 0.007 | 0.95 | 4.9 | 0.031 | 5 | 1 | 7 | 0.5 | 0.01 | 0.17 | 1.7 | 0.2 | 0.9 |
| 1266280 | 1.66 | 4.51 | 10.2 | 0.05 | 0.11 | 0.06 | 0.03 | 10.3 | 17.1 | 0.44 | 471 | 0.004 | 1.22 | 14.3 | 0.046 | 5 | 1 | 8.5 | 0.5 | 0.01 | 0.35 | 3.4 | 0.4 | 1.3 |
| 1266281 | 0.88 | 1.4 | 5.7 | 0.05 | 0.03 | 0.01 | 0.03 | 15.6 | 3.4 | 0.18 | 74 | 0.013 | 1.16 | 4.7 | 0.021 | 5 | 1 | 6.3 | 0.5 | 0.01 | 0.16 | 2.1 | 0.2 | 0.8 |
| 1266282 | 0.88 | 1.78 | 4.7 | 0.05 | 0.04 | 0.02 | 0.03 | 16.8 | 5.7 | 0.26 | 169 | 0.016 | 0.72 | 4.6 | 0.142 | 5 | 1 | 6.7 | 2 | 0.01 | 0.11 | 1.8 | 0.3 | 0.8 |
| 1266283 | 0.83 | 1.31 | 4.4 | 0.05 | 0.09 | 0.01 | 0.04 | 18.3 | 2.2 | 0.15 | 103 | 0.011 | 0.93 | 4 | 0.049 | 5 | 1 | 9.2 | 0.5 | 0.01 | 0.1 | 1.7 | 0.1 | 1 |
| 1266284 | 1.64 | 4.53 | 7.8 | 0.05 | 0.11 | 0.05 | 0.04 | 17.8 | 10.3 | 0.48 | 577 | 0.007 | 1.51 | 10.8 | 0.101 | 5 | 1 | 7 | 0.5 | 0.01 | 0.27 | 3.1 | 0.2 | 2.2 |
| 1266285 | 1.93 | 3.02 | 7.9 | 0.05 | 0.04 | 0.05 | 0.03 | 23.6 | 13.6 | 0.38 | 418 | 0.011 | 1.21 | 9.9 | 0.038 | 5 | 1 | 9.3 | 0.5 | 0.01 | 0.26 | 3.1 | 0.2 | 1.3 |
| 1266286 | 0.89 | 1.74 | 6.4 | 0.05 | 0.03 | 0.01 | 0.05 | 10.3 | 2.4 | 0.12 | 422 | 0.01 | 0.98 | 3.8 | 0.064 | 5 | 1 | 9.9 | 0.5 | 0.01 | 0.14 | 1.4 | 0.1 | 1.4 |
| 1266287 | 1.14 | 3.24 | 8.5 | 0.05 | 0.1 | 0.03 | 0.04 | 25 | 4.5 | 0.22 | 1217 | 0.013 | 1.85 | 7.3 | 0.08 | 5 | 1 | 6 | 1 | 0.01 | 0.21 | 2.7 | 0.3 | 1.5 |
| 1266288 | 1.38 | 5.11 | 8.8 | 0.05 | 0.08 | 0.06 | 0.04 | 26.6 | 7.1 | 0.55 | 850 | 0.007 | 1.02 | 5.8 | 0.186 | 5 | 1 | 10.2 | 0.5 | 0.01 | 0.18 | 3.4 | 0.05 | 2.2 |
| 1266289 | 1.4 | 3.92 | 7.1 | 0.05 | 0.04 | 0.04 | 0.04 | 20.8 | 5.7 | 0.43 | 577 | 0.01 | 0.98 | 5.4 | 0.139 | 5 | 1 | 8.2 | 0.5 | 0.01 | 0.15 | 2.5 | 0.2 | 1.8 |
| 1266290 | 1 | 2.47 | 4.9 | 0.05 | 0.06 | 0.05 | 0.06 | 91.6 | 4.6 | 0.26 | 308 | 0.027 | 1.03 | 13.9 | 0.163 | 5 | 1 | 8.3 | 0.5 | 0.01 | 0.21 | 6.9 | 0.3 | 0.7 |
| 1266291 | 3.92 | 2.17 | 6.6 | 0.05 | 0.09 | 0.03 | 0.05 | 10.9 | 9.4 | 0.29 | 405 | 0.013 | 2.14 | 12.8 | 0.022 | 5 | 1 | 36.8 | 0.5 | 0.01 | 0.31 | 1.9 | 0.2 | 1.3 |
| 1266292 | 3.84 | 2.65 | 7.3 | 0.05 | 0.12 | 0.02 | 0.05 | 8.8 | 12.5 | 0.43 | 250 | 0.016 | 1.72 | 16.8 | 0.013 | 5 | 1 | 26.8 | 0.5 | 0.01 | 0.35 | 2.4 | 0.2 | 1.4 |
| 1266293 | 2.12 | 3.06 | 7.8 | 0.05 | 0.24 | 0.05 | 0.06 | 15.4 | 15.1 | 0.51 | 230 | 0.002 | 0.93 | 21.8 | 0.011 | 5 | 1 | 18.3 | 0.5 | 0.01 | 0.41 | 3.2 | 0.1 | 1.2 |
| 1266294 | 2.45 | 2.36 | 6.7 | 0.05 | 0.03 | 0.01 | 0.1 | 9.4 | 15.2 | 0.36 | 185 | 0.004 | 0.6 | 16.4 | 0.025 | 5 | 1 | 39.5 | 0.5 | 0.01 | 0.29 | 2.9 | 0.2 | 0.7 |
| 1266295 | 3.65 | 1.08 | 4.6 | 0.05 | 0.03 | 0.01 | 0.19 | 7.5 | 9.4 | 0.18 | 282 | 0.19 | 3.59 | 5.6 | 0.009 | 5 | 1 | 45.2 | 0.5 | 0.01 | 0.15 | 1 | 0.05 | 2.2 |
| 1266296 | 2 | 2.16 | 5.7 | 0.05 | 0.12 | 0.02 | 0.04 | 10 | 12.5 | 0.4 | 518 | 0.009 | 1.36 | 13.2 | 0.011 | 5 | 1 | 26.1 | 1 | 0.01 | 0.29 | 2.3 | 0.05 | 1.2 |
| 1266297 | 1.25 | 2.26 | 5.7 | 0.05 | 0.03 | 0.01 | 0.1 | 10.7 | 12 | 0.41 | 544 | 0.008 | 0.81 | 13.7 | 0.03 | 5 | 1 | 20.9 | 1 | 0.01 | 0.26 | 1.9 | 0.05 | 0.7 |
| 1266298 | 2.55 | 2.1 | 5.5 | 0.05 | 0.04 | 0.03 | 0.05 | 19.2 | 21.9 | 0.4 | 242 | 0.014 | 0.69 | 11.2 | 0.028 | 5 | 1 | 13.3 | 2 | 0.01 | 0.28 | 3.1 | 0.1 | 0.8 |
| 1266299 | 1.05 | 2.18 | 4.7 | 0.05 | 0.05 | 0.02 | 0.06 | 15.2 | 15.1 | 0.49 | 200 | 0.01 | 0.68 | 18.6 | 0.047 | 5 | 1 | 11.4 | 1 | 0.01 | 0.33 | 3.9 | 0.2 | 0.6 |
| 1266300 | 1.84 | 3 | 6.8 | 0.05 | 0.01 | 0.03 | 0.06 | 19.6 | 38.8 | 0.7 | 278 | 0.005 | 0.61 | 19.5 | 0.043 | 5 | 1 | 10.5 | 2 | 0.01 | 0.37 | 3.2 | 0.3 | 0.6 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266258 | 16.9 | 0.025 | 0.01 | 1.4 | 0.061 | 0.06 | 0.3 | 70 | 0.05 | 2.67 | 2 | WHI11001875 |
| 1266259 | 40.9 | 0.025 | 0.03 | 3.4 | 0.139 | 0.05 | 0.7 | 49 | 0.2 | 17.75 | 5.7 | WHI11001875 |
| 1266260 | 16.6 | 0.025 | 0.05 | 1 | 0.078 | 0.09 | 0.3 | 76 | 0.05 | 3.6 | 4 | WHI11001875 |
| 1266261 | 13.8 | 0.025 | 0.04 | 1 | 0.081 | 0.05 | 0.3 | 65 | 0.1 | 4.32 | 1.4 | WHI11001875 |
| 1266262 | 24.5 | 0.025 | 0.01 | 2.4 | 0.123 | 0.06 | 0.4 | 51 | 0.1 | 13.44 | 5.3 | WHI11001875 |
| 1266263 | 21.5 | 0.025 | 0.01 | 1.5 | 0.138 | 0.05 | 0.3 | 59 | 0.1 | 12.81 | 2.4 | WHI11001875 |
| 1266264 | 99 | 0.025 | 0.04 | 1.2 | 0.065 | 0.06 | 1.2 | 37 | 0.05 | 58.85 | 1.9 | WHI11001875 |
| 1266265 | 28.4 | 0.025 | 0.01 | 0.05 | 0.059 | 0.03 | 0.3 | 32 | 0.05 | 5.49 | 0.8 | WHI11001875 |
| 1266266 | 33.8 | 0.025 | 0.04 | 0.8 | 0.068 | 0.04 | 0.2 | 37 | 0.05 | 5.28 | 1.5 | WHI11001875 |
| 1266267 | 145.2 | 0.025 | 0.01 | 1.2 | 0.063 | 0.02 | 0.2 | 41 | 0.05 | 20.62 | 2.7 | WHI11001875 |
| 1266268 | 132.5 | 0.025 | 0.01 | 1 | 0.05 | 0.03 | 0.2 | 28 | 0.05 | 20.99 | 2.6 | WHI11001875 |
| 1266269 | 16.1 | 0.025 | 0.01 | 0.1 | 0.053 | 0.07 | 0.3 | 42 | 0.05 | 1.86 | 0.6 | WHI11001875 |
| 1266270 | 26.6 | 0.025 | 0.02 | 0.7 | 0.115 | 0.07 | 0.4 | 67 | 0.1 | 5.43 | 2.2 | WHI11001875 |
| 1266271 | 19.8 | 0.025 | 0.03 | 0.1 | 0.102 | 0.04 | 0.2 | 47 | 0.05 | 2.15 | 1.1 | WHI11001875 |
| 1266272 | 13.6 | 0.025 | 0.03 | 3.8 | 0.122 | 0.12 | 0.6 | 81 | 0.1 | 4.63 | 10.7 | WHI11001875 |
| 1266273 | 13.5 | 0.025 | 0.03 | 2.3 | 0.086 | 0.1 | 0.3 | 73 | 0.05 | 3.09 | 3.8 | WHI11001875 |
| 1266274 | 15.2 | 0.025 | 0.01 | 2.6 | 0.088 | 0.12 | 0.4 | 69 | 0.05 | 3.77 | 3.7 | WHI11001875 |
| 1266275 | 17.7 | 0.025 | 0.03 | 2.2 | 0.086 | 0.1 | 0.4 | 73 | 0.1 | 7.21 | 3.7 | WHI11001875 |
| 1266276 | 18.3 | 0.025 | 0.01 | 2.8 | 0.09 | 0.12 | 0.4 | 83 | 0.1 | 5.84 | 4.5 | WHI11001875 |
| 1266277 | 17.3 | 0.025 | 0.04 | 2.7 | 0.114 | 0.11 | 0.4 | 88 | 0.2 | 6.8 | 4.8 | WHI11001875 |
| 1266278 | 11.5 | 0.025 | 0.01 | 0.4 | 0.051 | 0.06 | 0.2 | 20 | 0.05 | 1.78 | 0.7 | WHI11001875 |
| 1266279 | 13.3 | 0.025 | 0.01 | 1.8 | 0.073 | 0.1 | 0.3 | 53 | 0.05 | 4.53 | 2.6 | WHI11001875 |
| 1266280 | 14.5 | 0.025 | 0.03 | 2.5 | 0.105 | 0.11 | 0.4 | 76 | 0.1 | 4.22 | 6.1 | WHI11001875 |
| 1266281 | 17.6 | 0.025 | 0.03 | 1.2 | 0.075 | 0.08 | 0.5 | 39 | 0.05 | 5.73 | 1.7 | WHI11001875 |
| 1266282 | 22.2 | 0.025 | 0.01 | 0.6 | 0.057 | 0.06 | 0.5 | 32 | 0.05 | 11.47 | 1.7 | WHI11001875 |
| 1266283 | 23.7 | 0.025 | 0.01 | 1.6 | 0.058 | 0.07 | 0.5 | 27 | 0.05 | 8.87 | 4.4 | WHI11001875 |
| 1266284 | 27.5 | 0.025 | 0.03 | 2.4 | 0.114 | 0.08 | 0.4 | 58 | 0.2 | 10.09 | 6.2 | WHI11001875 |
| 1266285 | 18.7 | 0.025 | 0.03 | 1.7 | 0.093 | 0.11 | 0.5 | 59 | 0.05 | 11.1 | 2.6 | WHI11001875 |
| 1266286 | 10.6 | 0.025 | 0.01 | 0.7 | 0.084 | 0.05 | 0.3 | 40 | 0.05 | 3.73 | 3 | WHI11001875 |
| 1266287 | 23.8 | 0.025 | 0.03 | 1.7 | 0.132 | 0.08 | 0.5 | 50 | 0.1 | 13.94 | 5.9 | WHI11001875 |
| 1266288 | 31.5 | 0.025 | 0.01 | 2.2 | 0.126 | 0.07 | 0.5 | 45 | 0.1 | 16.82 | 5.6 | WHI11001875 |
| 1266289 | 23 | 0.025 | 0.03 | 1.5 | 0.11 | 0.06 | 0.5 | 49 | 0.05 | 12.98 | 3.1 | WHI11001875 |
| 1266290 | 35 | 0.025 | 0.01 | 2.6 | 0.072 | 0.08 | 1.4 | 36 | 0.05 | 58.54 | 4.1 | WHI11001875 |
| 1266291 | 16.9 | 0.025 | 0.03 | 4.6 | 0.062 | 0.19 | 1 | 51 | 0.1 | 8.46 | 3 | WHI11001875 |
| 1266292 | 20.9 | 0.025 | 0.03 | 4.2 | 0.071 | 0.12 | 0.7 | 60 | 0.05 | 3.75 | 5.6 | WHI11001875 |
| 1266293 | 15.2 | 0.025 | 0.03 | 6.3 | 0.078 | 0.18 | 0.6 | 70 | 0.05 | 6.76 | 9.8 | WHI11001875 |
| 1266294 | 12.7 | 0.025 | 0.06 | 2.8 | 0.026 | 0.24 | 0.7 | 47 | 0.05 | 3.53 | 1.7 | WHI11001875 |
| 1266295 | 23.8 | 0.025 | 0.01 | 2.7 | 0.026 | 0.38 | 1.1 | 23 | 0.3 | 8.2 | 1.3 | WHI11001875 |
| 1266296 | 18.8 | 0.025 | 0.03 | 3.8 | 0.069 | 0.24 | 0.6 | 55 | 0.05 | 4.08 | 3.9 | WHI11001875 |
| 1266297 | 23.7 | 0.025 | 0.03 | 2 | 0.056 | 0.18 | 0.3 | 52 | 0.05 | 2.22 | 1.4 | WHI11001875 |
| 1266298 | 39.5 | 0.025 | 0.05 | 3.3 | 0.039 | 0.3 | 1 | 41 | 0.05 | 7.54 | 2.1 | WHI11001875 |
| 1266299 | 22.4 | 0.025 | 0.03 | 3.5 | 0.054 | 0.09 | 0.8 | 45 | 0.1 | 9.65 | 1.9 | WHI11001875 |
| 1266300 | 15.9 | 0.025 | 0.06 | 2.8 | 0.041 | 0.08 | 0.6 | 58 | 0.1 | 5.6 | 0.7 | WHI11001875 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266301 | 7045432 | 531202 | 883 | Soil | 3.3 | 7.04 | 37 | 13 | 0.84 | 14 | 2.72 | 62.9 | 5.7 | 0.5 | 169.3 | 0.5 | 0.15 | 0.5 | 0.07 | 30.2 | 12.6 | 28.5 |
| 1266302 | 7045399 | 531306 | 911 | Soil | 1.1 | 8.06 | 88 | 16.1 | 0.78 | 16 | 3.11 | 66.6 | 5.7 | 0.5 | 200.5 | 1 | 0.13 | 0.46 | 0.09 | 32.7 | 13.4 | 33.4 |
| 1266303 | 7045355 | 531377 | 926 | Soil | 3.7 | 7.53 | 46 | 14.3 | 0.52 | 10 | 1.88 | 58 | 5 | 1 | 132.2 | 0.8 | 0.23 | 0.43 | 0.14 | 41.1 | 7.8 | 29.5 |
| 1266304 | 7045328 | 531462 | 945 | Soil | 3 | 9.59 | 72 | 17.92 | 1.03 | 22 | 3.33 | 66.4 | 7.9 | 2 | 209.8 | 0.7 | 0.2 | 0.37 | 0.11 | 29.3 | 10.3 | 37.8 |
| 1266305 | 7045595 | 529793 | 874 | Soil | 2.3 | 11.65 | 15 | 8.57 | 0.7 | 14 | 2.89 | 84.8 | 4.4 | 1 | 105.6 | 0.8 | 0.11 | 1.49 | 0.13 | 82.2 | 8.5 | 12.6 |
| 1266306 | 7045643 | 529675 | 867 | Soil | 1 | 9.63 | 26 | 12.19 | 1.04 | 17 | 2.06 | 86.4 | 5.9 | 1 | 151.8 | 0.3 | 0.16 | 0.55 | 0.21 | 53.4 | 12.4 | 13.1 |
| 1266307 | 7045678 | 529564 | 854 | Soil | 0.9 | 8.68 | 50 | 12.93 | 0.82 | 7 | 2.86 | 89.3 | 5.8 | 1 | 240.4 | 0.5 | 0.15 | 0.41 | 0.19 | 22.1 | 10.9 | 33 |
| 1266308 | 7045719 | 529472 | 833 | Soil | 0.6 | 7.58 | 27 | 12.63 | 0.76 | 9 | 2.85 | 82.4 | 5.3 | 1 | 214.3 | 0.6 | 0.12 | 0.5 | 0.21 | 29.5 | 10.1 | 32.5 |
| 1266309 | 7045776 | 529358 | 809 | Soil | 2.7 | 11.99 | 20 | 13.47 | 0.75 | 11 | 3.16 | 65.8 | 6 | 0.5 | 138 | 0.8 | 0.12 | 0.28 | 0.13 | 30.9 | 10.2 | 37.7 |
| 1266310 | 7045807 | 529272 | 799 | Soil | 0.6 | 7.53 | 27 | 14.75 | 0.79 | 11 | 3.74 | 72 | 3.4 | 0.5 | 113.4 | 0.8 | 0.09 | 0.42 | 0.13 | 20.5 | 15.6 | 55.2 |
| 1266311 | 7045837 | 529187 | 798 | Soil | 0.4 | 8.39 | 112 | 13.37 | 0.59 | 14 | 2.87 | 94.1 | 3.4 | 0.5 | 135.1 | 1 | 0.11 | 0.4 | 0.22 | 32.2 | 11.5 | 42.1 |
| 1266312 | 7045874 | 529090 | 807 | Soil | 0.1 | 8.05 | 53 | 12.3 | 0.76 | 2.5 | 2.96 | 106.1 | 4.1 | 1 | 170 | 0.7 | 0.12 | 0.54 | 0.17 | 28.3 | 12.4 | 37 |
| 1266313 | 7045930 | 528980 | 802 | Soil | 0.3 | 14.19 | 35 | 9.11 | 0.35 | 7 | 1.38 | 51.2 | 3.2 | 0.5 | 67.3 | 1.6 | 0.11 | 0.43 | 0.09 | 42.3 | 4.5 | 20 |
| 1266314 | 7045963 | 528903 | 804 | Soil | 1.2 | 13.07 | 64 | 9.83 | 1.18 | 17 | 1.78 | 56.1 | 4 | 0.5 | 103.1 | 0.6 | 0.14 | 0.14 | 0.2 | 22.1 | 5.4 | 17.8 |
| 1266315 | 7045905 | 528800 | 799 | Soil | 0.8 | 11.1 | 31 | 8.91 | 0.51 | 9 | 1.81 | 59.4 | 3.6 | 0.5 | 120.1 | 0.9 | 0.11 | 0.18 | 0.08 | 39.3 | 4.6 | 20.4 |
| 1266316 | 7045842 | 528726 | 792 | Soil | 1.9 | 11.46 | 56 | 16.77 | 0.58 | 2.5 | 1.97 | 42.3 | 5.2 | 0.5 | 170.8 | 1.2 | 0.11 | 0.22 | 0.09 | 33.2 | 6.1 | 30.9 |
| 1266317 | 7045800 | 528636 | 782 | Soil | 0.1 | 9.99 | 22 | 13.3 | 0.61 | 2.5 | 2.07 | 51.9 | 4.9 | 0.5 | 160.5 | 0.8 | 0.09 | 0.19 | 0.08 | 32.3 | 7 | 29.7 |
| 1266318 | 7045747 | 528543 | 779 | Soil | 0.5 | 11.81 | 18 | 12.24 | 0.65 | 2.5 | 1.66 | 51.7 | 4.7 | 0.5 | 114.2 | 0.9 | 0.17 | 0.23 | 0.06 | 30.2 | 6.4 | 25.8 |
| 1266319 | 7045701 | 528450 | 764 | Soil | 1.2 | 5.33 | 60 | 11.65 | 0.58 | 10 | 1.74 | 44.1 | 5.9 | 0.5 | 101.2 | 0.3 | 0.11 | 0.31 | 0.08 | 21.2 | 6.8 | 30.4 |
| 1266320 | 7045650 | 528358 | 753 | Soil | 0.5 | 8.78 | 45 | 12.65 | 0.67 | 12 | 1.79 | 46.3 | 6.8 | 0.5 | 166.7 | 0.5 | 0.12 | 0.36 | 0.05 | 24 | 8 | 29 |
| 1266321 | 7045598 | 528274 | 738 | Soil | 0.5 | 19.23 | 34 | 12.72 | 0.73 | 14 | 2.9 | 67.4 | 11.4 | 0.5 | 153.6 | 1.5 | 0.21 | 0.76 | 0.08 | 30.2 | 6.1 | 29 |
| 1266322 | 7045548 | 528182 | 729 | Soil | 1 | 14.81 | 130 | 11.17 | 1.54 | 10 | 1.99 | 51.8 | 8 | 0.5 | 170.3 | 1 | 0.18 | 0.36 | 0.06 | 27.3 | 8.2 | 28.8 |
| 1266323 | 7045504 | 528103 | 717 | Soil | 0.5 | 16.7 | 64 | 12.86 | 0.71 | 17 | 2.14 | 62.4 | 9.4 | 0.5 | 158 | 0.8 | 0.21 | 0.43 | 0.09 | 31.2 | 6.9 | 29 |
| 1266324 | 7046041 | 528823 | 790 | Soil | 1.6 | 7.66 | 33 | 15.57 | 0.52 | 5 | 1.98 | 43.2 | 5.3 | 0.5 | 138.3 | 0.6 | 0.12 | 0.3 | 0.06 | 28.6 | 7.3 | 29.1 |
| 1266325 | 7046117 | 528736 | 775 | Soil | 0.6 | 13.72 | 20 | 10.88 | 0.44 | 7 | 1.91 | 45.4 | 3.4 | 0.5 | 76.7 | 0.7 | 0.27 | 0.16 | 0.13 | 25.6 | 5.1 | 22.9 |
| 1266326 | 7046200 | 528654 | 763 | Soil | 2.3 | 8.41 | 19 | 14.95 | 0.38 | 9 | 1.58 | 43.8 | 3.8 | 0.5 | 153.8 | 0.5 | 0.16 | 0.35 | 0.08 | 29.1 | 6.1 | 24.7 |
| 1266327 | 7046277 | 528578 | 755 | Soil | 1.5 | 9.82 | 63 | 24.32 | 0.38 | 29 | 2.02 | 54.1 | 5.3 | 0.5 | 234.2 | 0.6 | 0.17 | 0.59 | 0.08 | 33 | 6.8 | 32.9 |
| 1266328 | 7046345 | 528501 | 747 | Soil | 3.6 | 12.58 | 74 | 16.09 | 0.69 | 29 | 2.04 | 56.5 | 6.3 | 0.5 | 163.4 | 0.8 | 0.21 | 0.5 | 0.09 | 30.5 | 8.4 | 31.1 |
| 1266329 | 7046412 | 528424 | 734 | Soil | 2.2 | 8.77 | 40 | 19.26 | 0.39 | 16 | 1.77 | 48.5 | 4.6 | 0.5 | 215.4 | 0.6 | 0.15 | 0.45 | 0.05 | 31.3 | 6.2 | 29.1 |
| 1266330 | 7043302 | 532269 | 948 | Soil | 1.2 | 7.4 | 8 | 15.31 | 0.89 | 18 | 3.18 | 55.9 | 8.9 | 2 | 289.1 | 0.5 | 0.11 | 0.25 | 0.07 | 25 | 10.3 | 33.2 |
| 1266331 | 7043223 | 532194 | 931 | Soil | 3.3 | 8.9 | 40 | 10.74 | 1.36 | 14 | 2.57 | 61.6 | 6.5 | 0.5 | 131.4 | 0.6 | 0.12 | 0.28 | 0.15 | 27.9 | 7.8 | 22.4 |
| 1266332 | 7043128 | 532119 | 915 | Soil | 3.1 | 7.02 | 85 | 14.37 | 1.01 | 11 | 2.98 | 65 | 7 | 0.5 | 216.5 | 0.4 | 0.11 | 0.33 | 0.08 | 29.2 | 10.2 | 31.3 |
| 1266333 | 7043042 | 532041 | 891 | Soil | 0.9 | 6.53 | 56 | 12.66 | 1.01 | 10 | 2.83 | 49.9 | 7.4 | 0.5 | 202.2 | 0.4 | 0.11 | 0.35 | 0.06 | 25 | 9.3 | 28.5 |
| 1266334 | 7042954 | 531961 | 880 | Soil | 0.6 | 8.07 | 37 | 10.45 | 1.62 | 10 | 2.67 | 66.8 | 8.6 | 0.5 | 145.9 | 0.5 | 0.15 | 0.15 | 0.2 | 18.4 | 7.9 | 26.4 |
| 1266335 | 7042887 | 531900 | 878 | Soil | 0.9 | 9.08 | 53 | 10.59 | 1.65 | 6 | 2.36 | 73.9 | 8.2 | 0.5 | 121 | 0.5 | 0.16 | 0.16 | 0.19 | 19.6 | 7.7 | 27.8 |
| 1266336 | 7042784 | 531866 | 859 | Soil | 0.3 | 7.77 | 59 | 9.87 | 0.95 | 13 | 2.45 | 77.5 | 5 | 1 | 209.9 | 0.5 | 0.13 | 0.47 | 0.15 | 21.9 | 8.9 | 27.5 |
| 1266337 | 7042689 | 531833 | 817 | Soil | 0.4 | 3.78 | 10 | 15.06 | 0.46 | 5 | 3.58 | 68.6 | 3.3 | 0.5 | 132 | 0.6 | 0.03 | 1.41 | 0.03 | 55 | 22.1 | 28.6 |
| 1266338 | 7042588 | 531794 | 794 | Soil | 0.1 | 2.8 | 28 | 12.8 | 0.46 | 8 | 4.43 | 52 | 2.2 | 0.5 | 127.5 | 0.3 | 0.15 | 1.54 | 0.04 | 34.2 | 21.2 | 16.8 |
| 1266339 | 7042491 | 531751 | 777 | Soil | 1.4 | 3.14 | 12 | 21.94 | 0.28 | 2.5 | 4.58 | 59.7 | 1.3 | 0.5 | 108.9 | 0.5 | 0.03 | 1.86 | 0.05 | 57.5 | 28 | 14.2 |
| 1266340 | 7042399 | 531720 | 775 | Soil | 1.3 | 4.88 | 20 | 21.26 | 0.27 | 14 | 3.19 | 60.5 | 3.5 | 1 | 187.8 | 0.4 | 0.09 | 1.12 | 0.04 | 38.2 | 17.4 | 23.1 |
| 1266341 | 7042328 | 531662 | 783 | Soil | 0.5 | 6.95 | 14 | 18.6 | 0.64 | 2.5 | 3.1 | 67.2 | 5 | 0.5 | 159.8 | 0.3 | 0.14 | 0.71 | 0.05 | 37.7 | 16.1 | 21.9 |
| 1266342 | 7042247 | 531600 | 792 | Soil | 1.4 | 10.76 | 23 | 11.99 | 0.62 | 10 | 1.53 | 47.5 | 3.8 | 0.5 | 157.5 | 0.5 | 0.14 | 0.24 | 0.09 | 29.2 | 7.8 | 22.2 |
| 1266343 | 7042163 | 531538 | 797 | Soil | 7.1 | 11.81 | 41 | 14.98 | 0.62 | 18 | 1.94 | 58.2 | 9.5 | 0.5 | 394.2 | 0.4 | 0.16 | 0.29 | 0.08 | 25.2 | 7 | 19.3 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266301 | 1.71 | 3.45 | 7.9 | 0.05 | 0.06 | 0.03 | 0.03 | 14.2 | 17.8 | 0.94 | 263 | 0.025 | 0.98 | 23.8 | 0.09 | 5 | 1 | 5.4 | 2 | 0.01 | 0.21 | 2.9 | 0.3 | 0.8 |
| 1266302 | 2.48 | 3.74 | 9.1 | 0.05 | 0.07 | 0.03 | 0.04 | 16.5 | 22.9 | 1.08 | 312 | 0.026 | 1.07 | 28 | 0.066 | 5 | 1 | 6.8 | 1 | 0.01 | 0.2 | 3.9 | 0.3 | 0.9 |
| 1266303 | 1.64 | 2.71 | 6 | 0.05 | 0.06 | 0.04 | 0.08 | 18.9 | 23.7 | 0.55 | 342 | 0.023 | 0.84 | 15.9 | 0.079 | 5 | 1 | 12.2 | 0.5 | 0.01 | 0.23 | 3.6 | 0.1 | 1.1 |
| 1266304 | 2.1 | 3.71 | 9 | 0.05 | 0.11 | 0.05 | 0.06 | 13.2 | 23.7 | 0.7 | 305 | 0.015 | 0.94 | 21 | 0.083 | 5 | 1 | 11 | 2 | 0.01 | 0.3 | 3.6 | 0.1 | 1 |
| 1266305 | 2.06 | 3.34 | 14 | 0.05 | 0.04 | 0.04 | 0.12 | 31.4 | 15 | 0.47 | 511 | 0.015 | 1.81 | 10.1 | 0.249 | 5 | 1 | 7 | 0.5 | 0.01 | 0.18 | 1.9 | 0.2 | 1.4 |
| 1266306 | 0.78 | 5.48 | 11.9 | 0.05 | 0.03 | 0.03 | 0.03 | 22.8 | 8.8 | 0.59 | 504 | 0.015 | 0.7 | 5.8 | 0.319 | 5 | 1 | 4.6 | 0.5 | 0.01 | 0.21 | 2 | 0.2 | 1.6 |
| 1266307 | 1.3 | 3.3 | 8.1 | 0.05 | 0.07 | 0.03 | 0.03 | 10 | 14.8 | 0.54 | 302 | 0.017 | 1.36 | 21.4 | 0.033 | 5 | 1 | 7.2 | 0.5 | 0.01 | 0.38 | 2.7 | 0.1 | 0.9 |
| 1266308 | 1.01 | 3.46 | 9.1 | 0.05 | 0.11 | 0.04 | 0.04 | 10.5 | 16.8 | 0.59 | 316 | 0.015 | 1.89 | 17 | 0.055 | 5 | 1 | 5.8 | 0.5 | 0.01 | 0.31 | 3.1 | 0.1 | 1 |
| 1266309 | 1.02 | 3.92 | 9.5 | 0.05 | 0.12 | 0.04 | 0.04 | 11.2 | 21.7 | 0.61 | 274 | 0.015 | 1.66 | 18.5 | 0.042 | 5 | 1 | 6.3 | 0.5 | 0.01 | 0.32 | 3.5 | 0.1 | 1.2 |
| 1266310 | 2.09 | 4.17 | 10.3 | 0.05 | 0.1 | 0.03 | 0.04 | 9.9 | 22.9 | 1.32 | 296 | 0.028 | 1.48 | 31.4 | 0.052 | 5 | 1 | 5.2 | 0.5 | 0.01 | 0.16 | 2.7 | 0.05 | 0.8 |
| 1266311 | 2.37 | 3.4 | 9 | 0.05 | 0.04 | 0.03 | 0.06 | 14.3 | 21.6 | 0.79 | 478 | 0.02 | 2.62 | 24 | 0.059 | 5 | 1 | 12.4 | 0.5 | 0.01 | 0.22 | 3.1 | 0.05 | 1.3 |
| 1266312 | 1.69 | 4.12 | 11.4 | 0.05 | 0.35 | 0.04 | 0.06 | 8.3 | 20.7 | 0.65 | 415 | 0.019 | 2.27 | 17.2 | 0.067 | 5 | 1 | 7.6 | 0.5 | 0.01 | 0.27 | 3.5 | 0.1 | 0.9 |
| 1266313 | 1.11 | 1.67 | 6.7 | 0.05 | 0.19 | 0.04 | 0.06 | 19.5 | 13.4 | 0.28 | 243 | 0.016 | 5.56 | 10.1 | 0.017 | 5 | 1 | 8 | 0.5 | 0.01 | 0.18 | 3 | 0.05 | 4.1 |
| 1266314 | 1.26 | 2.38 | 8.4 | 0.05 | 0.08 | 0.02 | 0.06 | 10.2 | 14.2 | 0.23 | 194 | 0.018 | 4.08 | 9.4 | 0.024 | 5 | 1 | 8.8 | 0.5 | 0.01 | 0.28 | 1.6 | 0.05 | 1.7 |
| 1266315 | 1.21 | 2.13 | 7.5 | 0.05 | 0.09 | 0.03 | 0.06 | 17.3 | 22.3 | 0.29 | 221 | 0.019 | 4.67 | 10.9 | 0.02 | 5 | 1 | 9.9 | 0.5 | 0.01 | 0.17 | 1.7 | 0.05 | 3.1 |
| 1266316 | 0.89 | 2.3 | 6.3 | 0.05 | 0.21 | 0.03 | 0.05 | 15.5 | 18.5 | 0.44 | 195 | 0.027 | 2.1 | 13.8 | 0.013 | 5 | 1 | 8.1 | 1 | 0.01 | 0.26 | 3.2 | 0.05 | 1.4 |
| 1266317 | 1.25 | 2.49 | 6.6 | 0.05 | 0.16 | 0.03 | 0.07 | 15.2 | 17.4 | 0.4 | 228 | 0.017 | 2.17 | 15.9 | 0.013 | 5 | 1 | 13.6 | 0.5 | 0.01 | 0.28 | 2.3 | 0.2 | 1.9 |
| 1266318 | 1.2 | 2.31 | 5.4 | 0.05 | 0.19 | 0.04 | 0.06 | 13.2 | 14.1 | 0.43 | 207 | 0.018 | 0.95 | 15 | 0.017 | 5 | 1 | 13.6 | 1 | 0.01 | 0.28 | 2.1 | 0.05 | 1.1 |
| 1266319 | 14.05 | 2.48 | 4.7 | 0.05 | 0.21 | 0.01 | 0.05 | 9.7 | 14.7 | 0.53 | 206 | 0.022 | 0.61 | 16 | 0.021 | 5 | 1 | 8.1 | 0.5 | 0.01 | 0.39 | 2.5 | 0.1 | 0.6 |
| 1266320 | 2.53 | 2.35 | 5.5 | 0.05 | 0.2 | 0.02 | 0.05 | 11 | 15.4 | 0.51 | 207 | 0.021 | 0.81 | 15.2 | 0.031 | 5 | 1 | 9 | 0.5 | 0.01 | 0.3 | 2.6 | 0.1 | 0.8 |
| 1266321 | 4.23 | 2.36 | 12.6 | 0.05 | 0.32 | 0.05 | 0.1 | 10.5 | 15.7 | 0.42 | 184 | 0.013 | 2.09 | 13.7 | 0.013 | 5 | 1 | 14.4 | 1 | 0.01 | 0.69 | 2.8 | 0.1 | 3.9 |
| 1266322 | 1.71 | 2.43 | 6.6 | 0.05 | 0.27 | 0.03 | 0.08 | 13.1 | 16.7 | 0.45 | 304 | 0.018 | 0.77 | 16.5 | 0.013 | 5 | 1 | 18.7 | 0.5 | 0.01 | 0.62 | 2.6 | 0.05 | 1.7 |
| 1266323 | 3.18 | 2.5 | 6.9 | 0.05 | 0.26 | 0.04 | 0.08 | 13.8 | 14.7 | 0.48 | 236 | 0.051 | 1.86 | 15.3 | 0.013 | 5 | 1 | 13.7 | 0.5 | 0.01 | 0.47 | 2.8 | 0.1 | 2.3 |
| 1266324 | 0.92 | 2.52 | 6 | 0.05 | 0.22 | 0.03 | 0.07 | 13.4 | 14.8 | 0.45 | 225 | 0.017 | 0.84 | 15.3 | 0.021 | 5 | 1 | 9.9 | 0.5 | 0.01 | 0.3 | 3.3 | 0.05 | 1.1 |
| 1266325 | 1.28 | 2.03 | 6.2 | 0.05 | 0.18 | 0.03 | 0.06 | 12.1 | 15.2 | 0.29 | 141 | 0.014 | 1.86 | 11 | 0.025 | 5 | 1 | 11.4 | 0.5 | 0.01 | 0.22 | 2 | 0.05 | 1.4 |
| 1266326 | 0.67 | 1.94 | 4.8 | 0.05 | 0.28 | 0.01 | 0.06 | 13.6 | 12.3 | 0.45 | 159 | 0.023 | 0.75 | 12.9 | 0.036 | 5 | 1 | 9 | 0.5 | 0.01 | 0.27 | 2.8 | 0.1 | 0.9 |
| 1266327 | 0.64 | 2.51 | 6.1 | 0.05 | 0.24 | 0.01 | 0.07 | 16.6 | 15.2 | 0.54 | 238 | 0.032 | 1.5 | 18.7 | 0.051 | 5 | 1 | 8.1 | 1 | 0.01 | 0.36 | 4.4 | 0.05 | 1.5 |
| 1266328 | 0.68 | 2.49 | 6.2 | 0.05 | 0.18 | 0.03 | 0.07 | 14.3 | 19.5 | 0.52 | 264 | 0.026 | 1.73 | 15.9 | 0.034 | 5 | 1 | 8.8 | 0.5 | 0.01 | 0.39 | 3.6 | 0.1 | 1.3 |
| 1266329 | 0.55 | 2.23 | 5.2 | 0.05 | 0.18 | 0.02 | 0.05 | 15.2 | 12.7 | 0.52 | 195 | 0.028 | 1.13 | 14.7 | 0.047 | 5 | 1 | 6.4 | 0.5 | 0.01 | 0.3 | 3.7 | 0.2 | 0.9 |
| 1266330 | 1.09 | 3.48 | 8.1 | 0.05 | 0.16 | 0.04 | 0.05 | 11.5 | 20.9 | 0.64 | 283 | 0.011 | 1.51 | 21.8 | 0.03 | 5 | 1 | 7.5 | 0.5 | 0.01 | 0.39 | 2.9 | 0.2 | 0.8 |
| 1266331 | 1.29 | 3.69 | 10.5 | 0.05 | 0.14 | 0.04 | 0.05 | 12.5 | 21.6 | 0.41 | 244 | 0.013 | 3.28 | 14.7 | 0.061 | 5 | 1 | 7 | 0.5 | 0.01 | 0.31 | 2.4 | 0.05 | 1.2 |
| 1266332 | 1.33 | 3.54 | 8.1 | 0.05 | 0.1 | 0.03 | 0.03 | 14.3 | 21.4 | 0.64 | 286 | 0.012 | 1.07 | 17.6 | 0.073 | 5 | 1 | 6.8 | 0.5 | 0.01 | 0.29 | 3.1 | 0.05 | 0.7 |
| 1266333 | 1.05 | 3.42 | 7.2 | 0.05 | 0.13 | 0.03 | 0.04 | 11.6 | 19.8 | 0.64 | 243 | 0.012 | 0.76 | 17.5 | 0.075 | 5 | 1 | 7 | 0.5 | 0.01 | 0.31 | 2.7 | 0.05 | 0.7 |
| 1266334 | 0.89 | 4.17 | 8.9 | 0.05 | 0.13 | 0.04 | 0.04 | 8.9 | 20.8 | 0.38 | 227 | 0.009 | 1.56 | 14.9 | 0.045 | 5 | 1 | 6.5 | 0.5 | 0.01 | 0.43 | 2.5 | 0.1 | 0.9 |
| 1266335 | 0.99 | 3.58 | 8.5 | 0.05 | 0.06 | 0.02 | 0.04 | 9.1 | 21.4 | 0.34 | 209 | 0.011 | 1.45 | 15.9 | 0.033 | 5 | 1 | 5.7 | 0.5 | 0.01 | 0.41 | 2 | 0.05 | 0.8 |
| 1266336 | 0.79 | 2.96 | 8.3 | 0.05 | 0.09 | 0.03 | 0.03 | 10.5 | 16.6 | 0.5 | 475 | 0.016 | 1.71 | 14.9 | 0.049 | 5 | 1 | 5.2 | 0.5 | 0.01 | 0.29 | 3.1 | 0.05 | 0.8 |
| 1266337 | 0.95 | 4.52 | 7.7 | 0.05 | 0.17 | 0.01 | 0.04 | 22.6 | 11.7 | 1.91 | 580 | 0.13 | 0.22 | 34.2 | 0.223 | 5 | 1 | 4.8 | 0.5 | 0.01 | 0.1 | 5 | 0.1 | 0.5 |
| 1266338 | 0.35 | 4.26 | 7.7 | 0.05 | 0.08 | 0.01 | 0.03 | 14.2 | 12.3 | 2.4 | 362 | 0.206 | 0.54 | 44.1 | 0.187 | 5 | 1 | 2.1 | 0.5 | 0.01 | 0.07 | 1.4 | 0.2 | 0.6 |
| 1266339 | 0.21 | 5.22 | 8.1 | 0.05 | 0.09 | 0.03 | 0.02 | 22.8 | 6.5 | 3.19 | 658 | 0.187 | 0.09 | 59.6 | 0.265 | 5 | 1 | 1.8 | 0.5 | 0.01 | 0.03 | 2.8 | 0.1 | 0.4 |
| 1266340 | 1.03 | 3.92 | 6.5 | 0.05 | 0.05 | 0.02 | 0.04 | 18.3 | 16 | 1.97 | 412 | 0.098 | 0.32 | 47.1 | 0.147 | 5 | 1 | 5.2 | 0.5 | 0.01 | 0.13 | 2.8 | 0.1 | 0.6 |
| 1266341 | 0.65 | 4.2 | 8.8 | 0.05 | 0.03 | 0.03 | 0.05 | 16.7 | 9.9 | 1.42 | 347 | 0.032 | 0.52 | 30.6 | 0.135 | 5 | 1 | 7 | 0.5 | 0.01 | 0.19 | 2.4 | 0.1 | 0.7 |
| 1266342 | 0.69 | 2.28 | 4.3 | 0.05 | 0.06 | 0.01 | 0.06 | 13.5 | 14.1 | 0.43 | 235 | 0.017 | 0.73 | 16 | 0.025 | 5 | 1 | 9.4 | 0.5 | 0.01 | 0.25 | 2.2 | 0.1 | 0.5 |
| 1266343 | 2.49 | 2.76 | 6.1 | 0.05 | 0.01 | 0.03 | 0.07 | 14.3 | 53 | 0.69 | 279 | 0.009 | 0.33 | 12.6 | 0.037 | 5 | 1 | 9.1 | 0.5 | 0.01 | 0.31 | 4.3 | 0.1 | 0.8 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266301 | 35.6 | 0.025 | 0.03 | 2.6 | 0.081 | 0.09 | 0.5 | 58 | 0.1 | 8.51 | 3.1 | WHI11001875 |
| 1266302 | 36.1 | 0.025 | 0.04 | 3.4 | 0.053 | 0.13 | 0.7 | 62 | 0.1 | 8.51 | 3.4 | WHI11001875 |
| 1266303 | 36.9 | 0.025 | 0.03 | 4.7 | 0.059 | 0.1 | 1.1 | 62 | 0.1 | 10.43 | 3.4 | WHI11001875 |
| 1266304 | 33.5 | 0.025 | 0.03 | 3.5 | 0.079 | 0.12 | 0.7 | 80 | 0.1 | 6.64 | 4.6 | WHI11001875 |
| 1266305 | 85.9 | 0.025 | 0.01 | 3.6 | 0.108 | 0.04 | 0.5 | 42 | 0.2 | 21.45 | 2.3 | WHI11001875 |
| 1266306 | 23.6 | 0.025 | 0.02 | 0.7 | 0.086 | 0.06 | 0.3 | 108 | 0.1 | 16.16 | 0.8 | WHI11001875 |
| 1266307 | 34.6 | 0.025 | 0.02 | 2.4 | 0.111 | 0.13 | 0.4 | 84 | 0.05 | 3.18 | 4.5 | WHI11001875 |
| 1266308 | 40.2 | 0.025 | 0.03 | 2.1 | 0.166 | 0.09 | 0.3 | 84 | 0.1 | 4.22 | 4.5 | WHI11001875 |
| 1266309 | 28.6 | 0.025 | 0.02 | 3.1 | 0.166 | 0.11 | 0.5 | 94 | 0.2 | 5.11 | 5.9 | WHI11001875 |
| 1266310 | 51.8 | 0.025 | 0.03 | 1.4 | 0.171 | 0.06 | 0.3 | 80 | 0.2 | 5.37 | 4.2 | WHI11001875 |
| 1266311 | 32.8 | 0.025 | 0.01 | 4.1 | 0.089 | 0.12 | 0.9 | 73 | 0.3 | 5.9 | 2.2 | WHI11001875 |
| 1266312 | 35.8 | 0.025 | 0.04 | 2.3 | 0.298 | 0.08 | 0.3 | 84 | 0.2 | 3.35 | 16.8 | WHI11001875 |
| 1266313 | 26.3 | 0.025 | 0.01 | 8.8 | 0.104 | 0.09 | 2 | 37 | 0.1 | 25.13 | 7.3 | WHI11001875 |
| 1266314 | 15.6 | 0.025 | 0.02 | 4 | 0.045 | 0.1 | 0.7 | 53 | 0.2 | 5.87 | 3 | WHI11001875 |
| 1266315 | 17.5 | 0.025 | 0.01 | 9 | 0.047 | 0.14 | 1.4 | 42 | 0.1 | 11.9 | 4.4 | WHI11001875 |
| 1266316 | 21.1 | 0.025 | 0.01 | 6.9 | 0.089 | 0.11 | 1.2 | 62 | 0.1 | 12.36 | 8.1 | WHI11001875 |
| 1266317 | 19.1 | 0.025 | 0.01 | 5.4 | 0.075 | 0.15 | 0.9 | 59 | 0.05 | 8.85 | 6.3 | WHI11001875 |
| 1266318 | 19.6 | 0.025 | 0.01 | 5.5 | 0.068 | 0.12 | 0.9 | 51 | 0.05 | 7.94 | 7.2 | WHI11001875 |
| 1266319 | 26.4 | 0.025 | 0.01 | 3 | 0.096 | 0.1 | 0.5 | 62 | 0.1 | 3.46 | 8.4 | WHI11001875 |
| 1266320 | 31.3 | 0.025 | 0.01 | 3.7 | 0.079 | 0.08 | 0.8 | 56 | 0.1 | 5.88 | 7.9 | WHI11001875 |
| 1266321 | 32.9 | 0.025 | 0.01 | 8.9 | 0.049 | 0.21 | 1.8 | 49 | 0.05 | 11.1 | 11.9 | WHI11001875 |
| 1266322 | 27.6 | 0.025 | 0.01 | 5.6 | 0.071 | 0.16 | 1 | 59 | 0.05 | 7.78 | 9 | WHI11001875 |
| 1266323 | 54.7 | 0.025 | 0.01 | 7.8 | 0.06 | 0.13 | 1.4 | 52 | 0.05 | 11.06 | 8.7 | WHI11001875 |
| 1266324 | 23 | 0.025 | 0.03 | 4.3 | 0.102 | 0.1 | 0.8 | 62 | 0.05 | 6.02 | 10.6 | WHI11001875 |
| 1266325 | 13.8 | 0.025 | 0.03 | 4.8 | 0.07 | 0.12 | 0.8 | 47 | 0.05 | 7.8 | 6.9 | WHI11001875 |
| 1266326 | 28.2 | 0.025 | 0.01 | 4.2 | 0.111 | 0.08 | 0.8 | 49 | 0.05 | 8.44 | 11.8 | WHI11001875 |
| 1266327 | 38 | 0.025 | 0.03 | 4.9 | 0.116 | 0.07 | 1.5 | 55 | 0.1 | 13.97 | 12.2 | WHI11001875 |
| 1266328 | 34.8 | 0.025 | 0.01 | 4.3 | 0.101 | 0.09 | 1.2 | 64 | 0.05 | 11.51 | 9.4 | WHI11001875 |
| 1266329 | 32.4 | 0.025 | 0.03 | 4.1 | 0.099 | 0.07 | 1.9 | 52 | 0.1 | 10.34 | 9.1 | WHI11001875 |
| 1266330 | 23.7 | 0.025 | 0.02 | 3.4 | 0.129 | 0.1 | 0.4 | 76 | 0.1 | 4.18 | 6.9 | WHI11001875 |
| 1266331 | 23.5 | 0.025 | 0.02 | 2.5 | 0.19 | 0.07 | 0.4 | 75 | 0.2 | 5.49 | 5.4 | WHI11001875 |
| 1266332 | 28 | 0.025 | 0.01 | 3.2 | 0.1 | 0.14 | 0.5 | 82 | 0.1 | 6.16 | 5.4 | WHI11001875 |
| 1266333 | 28.1 | 0.025 | 0.03 | 2.5 | 0.093 | 0.11 | 0.3 | 78 | 0.1 | 5.61 | 5.8 | WHI11001875 |
| 1266334 | 14.9 | 0.025 | 0.04 | 2.3 | 0.11 | 0.09 | 0.4 | 93 | 0.1 | 3.15 | 6.2 | WHI11001875 |
| 1266335 | 16.9 | 0.025 | 0.01 | 2 | 0.078 | 0.1 | 0.3 | 87 | 0.1 | 2.59 | 3 | WHI11001875 |
| 1266336 | 32.6 | 0.025 | 0.02 | 2.2 | 0.107 | 0.11 | 0.3 | 70 | 0.1 | 3.33 | 3.2 | WHI11001875 |
| 1266337 | 107.8 | 0.025 | 0.01 | 1.7 | 0.064 | 0.03 | 0.2 | 58 | 0.05 | 16.55 | 6.9 | WHI11001875 |
| 1266338 | 131.8 | 0.025 | 0.01 | 0.9 | 0.067 | 0.01 | 0.1 | 29 | 0.05 | 9.27 | 3.2 | WHI11001875 |
| 1266339 | 183 | 0.025 | 0.01 | 1.1 | 0.054 | 0.03 | 0.2 | 22 | 0.05 | 17.6 | 3.6 | WHI11001875 |
| 1266340 | 106.1 | 0.025 | 0.01 | 2 | 0.079 | 0.05 | 0.4 | 39 | 0.05 | 12.13 | 2.8 | WHI11001875 |
| 1266341 | 55.4 | 0.025 | 0.01 | 1.6 | 0.072 | 0.08 | 0.3 | 57 | 0.05 | 8.9 | 1.6 | WHI11001875 |
| 1266342 | 19.3 | 0.025 | 0.01 | 3.9 | 0.062 | 0.08 | 0.7 | 47 | 0.1 | 5.75 | 3.1 | WHI11001875 |
| 1266343 | 26.9 | 0.025 | 0.01 | 2.6 | 0.019 | 0.09 | 0.6 | 44 | 0.05 | 11 | 0.8 | WHI11001875 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266344 | 7042090 | 531480 | 800 | Soil | 0.3 | 6.89 | 14 | 10.5 | 3.55 | 15 | 2.7 | 38 | 6.1 | 0.5 | 177.4 | 0.4 | 0.12 | 0.06 | 0.09 | 26.4 | 10.2 | 20.6 |
| 1266345 | 7042011 | 531412 | 797 | Soil | 2.3 | 10.37 | 24 | 23.2 | 0.68 | 16 | 2.68 | 46.3 | 8.4 | 0.5 | 201.6 | 0.7 | 0.14 | 0.13 | 0.03 | 25 | 9 | 35.6 |
| 1266346 | 7041934 | 531347 | 799 | Soil | 2 | 13.21 | 20 | 18.61 | 0.87 | 17 | 2.62 | 65.1 | 19.1 | 0.5 | 156.9 | 0.4 | 0.17 | 0.1 | 0.08 | 19.1 | 9.6 | 32.5 |
| 1266347 | 7041851 | 531290 | 805 | Soil | 3.1 | 12.67 | 128 | 21.3 | 1.38 | 14 | 3.36 | 60.3 | 12.9 | 0.5 | 287.1 | 0.5 | 0.21 | 0.14 | 0.1 | 18.3 | 15.5 | 43.4 |
| 1266348 | 7041782 | 531222 | 810 | Soil | 0.5 | 8.92 | 65 | 17.22 | 1.07 | 9 | 2.62 | 56.1 | 6.6 | 0.5 | 341.9 | 0.5 | 0.17 | 0.14 | 0.08 | 22.3 | 8.9 | 29.5 |
| 1266349 | 7041699 | 531159 | 803 | Soil | 1.9 | 11.36 | 64 | 14.52 | 0.82 | 14 | 2.56 | 44.7 | 9.2 | 0.5 | 126.1 | 0.3 | 0.15 | 0.07 | 0.11 | 14.9 | 7.6 | 31.2 |
| 1266350 | 7041625 | 531098 | 799 | Soil | 3.4 | 10.9 | 67 | 23.35 | 0.84 | 12 | 3.1 | 44.6 | 9.3 | 0.5 | 205.6 | 0.4 | 0.15 | 0.11 | 0.07 | 17.6 | 9.5 | 36.3 |
| 1266851 | 7044598 | 528699 | 698 | Soil | 2.1 | 12.67 | 95 | 23.22 | 0.84 | 42 | 1.72 | 62.1 | 6.6 | 2 | 206.4 | 0.8 | 0.2 | 0.61 | 0.16 | 32 | 8.5 | 25.1 |
| 1266852 | 7044520 | 528773 | 710 | Soil | 1.1 | 10.42 | 1 | 15.36 | 1.05 | 8 | 2.7 | 65 | 4.9 | 2 | 127.7 | 0.5 | 0.09 | 0.16 | 0.08 | 13.9 | 13.4 | 37.1 |
| 1266853 | 7044444 | 528846 | 714 | Soil | 0.9 | 11.54 | 25 | 12.61 | 1.06 | 2.5 | 1.8 | 62.6 | 5.7 | 2 | 154.4 | 0.6 | 0.17 | 0.73 | 0.09 | 31.2 | 8.3 | 26.7 |
| 1266854 | 7044370 | 528919 | 731 | Soil | 3.5 | 10.42 | 49 | 19.53 | 0.62 | 28 | 1.8 | 55.3 | 9.1 | 2 | 174.4 | 0.4 | 0.12 | 0.57 | 0.09 | 30.8 | 8.1 | 25.3 |
| 1266855 | 7044295 | 528991 | 753 | Soil | 1 | 9.4 | 10 | 13.3 | 1.02 | 8 | 1.49 | 66.6 | 3.5 | 1 | 118.5 | 0.5 | 0.15 | 0.18 | 0.04 | 41.3 | 7.3 | 15.2 |
| 1266856 | 7044221 | 529059 | 766 | Soil | 1.4 | 10.53 | 53 | 9.85 | 1.69 | 2.5 | 1.61 | 43 | 6.5 | 0.5 | 105.5 | 0.2 | 0.12 | 0.11 | 0.09 | 15.9 | 5.7 | 18.1 |
| 1266857 | 7044208 | 529167 | 782 | Soil | 0.5 | 8.79 | 1 | 14.87 | 1 | 2.5 | 1.68 | 65.3 | 4.2 | 0.5 | 129.2 | 0.4 | 0.07 | 0.14 | 0.04 | 19.2 | 6.6 | 13.4 |
| 1266858 | 7044190 | 529265 | 774 | Soil | 1 | 12.49 | 1 | 20.8 | 1.43 | 2.5 | 1.35 | 67.7 | 6.4 | 1 | 157.2 | 1.1 | 0.23 | 0.19 | 0.08 | 13.6 | 6.9 | 19.2 |
| 1266859 | 7044172 | 529365 | 785 | Soil | 2.7 | 11.84 | 2 | 12.04 | 0.83 | 15 | 1.66 | 43.9 | 6.7 | 0.5 | 154 | 0.6 | 0.19 | 0.19 | 0.07 | 18.3 | 7.3 | 19.8 |
| 1266860 | 7044154 | 529463 | 788 | Soil | 1.8 | 10.31 | 11 | 16.97 | 0.49 | 12 | 1.55 | 56.9 | 5.6 | 0.5 | 152.5 | 0.4 | 0.14 | 0.33 | 0.08 | 29.3 | 7.6 | 24.8 |
| 1266861 | 7044137 | 529559 | 803 | Soil | 1.4 | 11.89 | 45 | 17.96 | 0.82 | 10 | 1.83 | 42.8 | 6.7 | 0.5 | 167.8 | 0.6 | 0.15 | 0.24 | 0.09 | 25.2 | 6.1 | 26 |
| 1266862 | 7044120 | 529659 | 814 | Soil | 1.3 | 17.78 | 1 | 12.44 | 0.67 | 10 | 2.11 | 47.9 | 4 | 0.5 | 144.4 | 0.8 | 0.16 | 0.11 | 0.2 | 27.4 | 4.2 | 19.8 |
| 1266863 | 7044095 | 529726 | 828 | Soil | 1.4 | 16.53 | 8 | 8.15 | 0.28 | 11 | 1.24 | 40.9 | 2.7 | 0.5 | 124.3 | 0.9 | 0.13 | 0.26 | 0.06 | 42.6 | 3.2 | 15.8 |
| 1266864 | 7044060 | 529819 | 845 | Soil | 1.2 | 21.59 | 75 | 13.21 | 0.62 | 23 | 2.1 | 66.4 | 3.9 | 0.5 | 183 | 1 | 0.21 | 0.37 | 0.17 | 42.2 | 4.5 | 22.8 |
| 1266865 | 7044024 | 529915 | 871 | Soil | 1.4 | 16.27 | 27 | 9.55 | 0.39 | 17 | 1.38 | 49.7 | 3.7 | 0.5 | 144.5 | 0.7 | 0.13 | 0.27 | 0.08 | 35.8 | 4.4 | 17.5 |
| 1266866 | 7043989 | 530006 | 887 | Soil | 2.2 | 19.67 | 43 | 10.19 | 0.41 | 20 | 1.5 | 49.9 | 2.4 | 0.5 | 147.9 | 0.6 | 0.14 | 0.32 | 0.14 | 44.7 | 3.5 | 16.4 |
| 1266867 | 7043950 | 530100 | 900 | Soil | 1.4 | 16.18 | 40 | 9.32 | 0.49 | 17 | 1.57 | 56.4 | 3.7 | 0.5 | 159.7 | 0.4 | 0.14 | 0.24 | 0.23 | 31.5 | 5.8 | 19.3 |
| 1266868 | 7043914 | 530192 | 924 | Soil | 1.4 | 15.19 | 15 | 15.91 | 0.22 | 19 | 1.33 | 51.7 | 3.2 | 0.5 | 176.9 | 0.6 | 0.12 | 0.35 | 0.07 | 34.7 | 4.2 | 22 |
| 1266869 | 7043876 | 530287 | 928 | Soil | 2.6 | 19.56 | 181 | 24.76 | 1.01 | 41 | 2.67 | 57.7 | 5.9 | 4 | 235.5 | 0.9 | 0.22 | 0.22 | 0.15 | 29 | 4.9 | 28.2 |
| 1266870 | 7044843 | 531805 | 1043 | Soil | 2.6 | 8.69 | 88 | 15.69 | 1.09 | 19 | 2.56 | 66.8 | 7.1 | 1 | 212.8 | 0.4 | 0.09 | 0.25 | 0.18 | 22.8 | 9 | 26.5 |
| 1266871 | 7044893 | 531892 | 1009 | Soil | 3.6 | 5.99 | 1 | 17.19 | 0.78 | 18 | 2.11 | 59.1 | 5.7 | 1 | 188.7 | 0.6 | 0.03 | 0.55 | 0.06 | 39.9 | 11.4 | 27.8 |
| 1266872 | 7044942 | 531979 | 975 | Soil | 0.7 | 5.1 | 8 | 19.19 | 0.58 | 2.5 | 2.88 | 70.8 | 3.3 | 0.5 | 161.3 | 0.4 | 0.01 | 1.12 | 0.1 | 46.5 | 21.6 | 14.5 |
| 1266873 | 7044989 | 532067 | 944 | Soil | 5.8 | 4.86 | 43 | 25.27 | 0.76 | 14 | 2.9 | 65.1 | 4.2 | 2 | 138.8 | 0.2 | 0.2 | 0.87 | 0.14 | 36.3 | 17.5 | 13.5 |
| 1266874 | 7045036 | 532154 | 915 | Soil | 2.4 | 2.72 | 30 | 21.23 | 0.57 | 12 | 3.06 | 63.6 | 2.1 | 0.5 | 89.6 | 0.3 | 0.12 | 1.61 | 0.08 | 56 | 19 | 7.9 |
| 1266875 | 7045084 | 532243 | 894 | Soil | 2 | 3.04 | 34 | 18.56 | 0.71 | 10 | 2.71 | 59.6 | 2.4 | 1 | 98.2 | 0.3 | 0.13 | 1.44 | 0.06 | 53.9 | 18.1 | 12.9 |
| 1266876 | 7045133 | 532332 | 872 | Soil | 2.5 | 3.77 | 47 | 17.15 | 0.52 | 20 | 2.58 | 63.2 | 2.9 | 0.5 | 127.6 | 0.2 | 0.13 | 1.33 | 0.11 | 41.5 | 15.9 | 14 |
| 1266877 | 7045179 | 532421 | 851 | Soil | 0.9 | 5.44 | 26 | 13.51 | 0.64 | 14 | 2.53 | 55.9 | 4.2 | 0.5 | 106.9 | 0.2 | 0.15 | 0.74 | 0.06 | 28.7 | 13.6 | 15.8 |
| 1266878 | 7045285 | 532677 | 773 | Soil | 2.2 | 16.03 | 25 | 11.18 | 0.87 | 9 | 1.36 | 59.5 | 5 | 1 | 107.5 | 0.9 | 0.22 | 0.55 | 0.14 | 31.4 | 7 | 20.9 |
| 1266879 | 7045189 | 532655 | 796 | Soil | 1.6 | 6.38 | 66 | 8.12 | 0.73 | 17 | 0.55 | 20.5 | 1.4 | 0.5 | 104.5 | 0.8 | 0.19 | 0.12 | 0.16 | 19.2 | 1.6 | 7.9 |
| 1266880 | 7045091 | 532639 | 823 | Soil | 2.1 | 17.65 | 65 | 12.37 | 1.27 | 47 | 1.93 | 55.9 | 6.7 | 0.5 | 119.4 | 0.8 | 0.23 | 0.14 | 0.29 | 31.3 | 5.8 | 22 |
| 1266881 | 7044990 | 532621 | 832 | Soil | 2.6 | 13.78 | 70 | 7.49 | 1.33 | 24 | 1.39 | 37.7 | 6.7 | 0.5 | 77.5 | 0.5 | 0.22 | 0.07 | 0.06 | 14.5 | 4 | 15.4 |
| 1266882 | 7044894 | 532605 | 881 | Soil | 1.8 | 20.11 | 96 | 11.96 | 0.63 | 25 | 2 | 61.9 | 4.6 | 0.5 | 145.3 | 0.7 | 0.24 | 0.2 | 0.32 | 36.6 | 5.5 | 25 |
| 1266883 | 7044793 | 532588 | 919 | Soil | 3.2 | 17.76 | 28 | 8.87 | 0.89 | 26 | 2.21 | 47.6 | 7.9 | 0.5 | 103.2 | 0.5 | 0.25 | 0.11 | 0.11 | 18.9 | 5.7 | 22.1 |
| 1266884 | 7044697 | 532570 | 941 | Soil | 0.9 | 11.08 | 47 | 10.46 | 0.68 | 21 | 0.9 | 26 | 2.9 | 0.5 | 59.4 | 0.3 | 0.22 | 0.08 | 0.13 | 12.7 | 2.4 | 13.1 |
| 1266885 | 7044597 | 532555 | 958 | Soil | 1.6 | 23.38 | 294 | 11.54 | 0.97 | 54 | 1.36 | 43.3 | 4.6 | 0.5 | 103.7 | 1.1 | 0.33 | 0.16 | 0.29 | 31 | 5.4 | 17.7 |
| 1266886 | 7044499 | 532538 | 967 | Soil | 0.2 | 27.15 | 40 | 7.82 | 0.66 | 19 | 1.33 | 54.5 | 3.7 | 0.5 | 111.8 | 0.6 | 0.26 | 0.13 | 0.1 | 27.9 | 4.1 | 15.7 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266344 | 6.67 | 3.81 | 8.5 | 0.05 | 0.04 | 0.01 | 0.26 | 12.6 | 44.4 | 0.81 | 290 | 0.003 | 0.82 | 9.4 | 0.032 | 5 | 1 | 28.1 | 0.5 | 0.01 | 0.24 | 4.1 | 0.05 | 0.4 |
| 1266345 | 1.07 | 2.92 | 6.2 | 0.05 | 0.23 | 0.03 | 0.05 | 11.7 | 17.7 | 0.49 | 250 | 0.009 | 0.53 | 21 | 0.014 | 5 | 1 | 7.7 | 0.5 | 0.01 | 0.36 | 3.5 | 0.2 | 0.6 |
| 1266346 | 1.24 | 3.16 | 7.8 | 0.05 | 0.16 | 0.04 | 0.06 | 9.4 | 23.1 | 0.57 | 247 | 0.007 | 0.66 | 18.9 | 0.018 | 5 | 1 | 10.3 | 0.5 | 0.01 | 0.44 | 3 | 0.2 | 0.7 |
| 1266347 | 1.68 | 3.78 | 7.2 | 0.05 | 0.24 | 0.03 | 0.07 | 8.7 | 21.6 | 0.57 | 284 | 0.011 | 0.47 | 29.9 | 0.029 | 5 | 1 | 11.4 | 0.5 | 0.01 | 0.44 | 3.5 | 0.05 | 0.7 |
| 1266348 | 1.66 | 3.35 | 7.7 | 0.05 | 0.07 | 0.04 | 0.07 | 10.9 | 31.6 | 0.74 | 259 | 0.006 | 0.53 | 18.1 | 0.016 | 5 | 1 | 12.4 | 0.5 | 0.01 | 0.42 | 3 | 0.05 | 0.7 |
| 1266349 | 0.91 | 3.06 | 6.2 | 0.05 | 0.11 | 0.04 | 0.06 | 7.2 | 17.1 | 0.45 | 186 | 0.005 | 0.65 | 17.8 | 0.014 | 5 | 1 | 8.7 | 0.5 | 0.01 | 0.35 | 2 | 0.1 | 0.5 |
| 1266350 | 1.48 | 2.83 | 5.9 | 0.05 | 0.22 | 0.03 | 0.09 | 8.7 | 15.1 | 0.52 | 197 | 0.013 | 0.32 | 21.5 | 0.011 | 5 | 1 | 9 | 0.5 | 0.01 | 0.38 | 2.9 | 0.05 | 0.5 |
| 1266851 | 0.93 | 2.57 | 5.3 | 0.05 | 0.05 | 0.04 | 0.11 | 15.4 | 13.9 | 0.45 | 411 | 0.014 | 0.94 | 18.4 | 0.059 | 5 | 1 | 13.3 | 1 | 0.01 | 0.37 | 4 | 0.2 | 1.9 |
| 1266852 | 1.12 | 4.31 | 7.5 | 0.05 | 0.04 | 0.04 | 0.14 | 6.2 | 22.2 | 0.94 | 313 | 0.004 | 0.77 | 17.5 | 0.024 | 5 | 1 | 17.2 | 1 | 0.01 | 0.26 | 4.1 | 0.2 | 0.9 |
| 1266853 | 1.27 | 3.02 | 5.4 | 0.05 | 0.08 | 0.03 | 0.1 | 14.3 | 13.5 | 0.74 | 252 | 0.024 | 0.7 | 15 | 0.085 | 5 | 1 | 13.2 | 0.5 | 0.01 | 0.19 | 3.2 | 0.05 | 1.3 |
| 1266854 | 0.86 | 3.19 | 5.4 | 0.05 | 0.15 | 0.02 | 0.12 | 17.2 | 12.9 | 0.5 | 180 | 0.019 | 1.46 | 15.9 | 0.047 | 5 | 1 | 14.2 | 0.5 | 0.01 | 0.39 | 3.9 | 0.3 | 1.1 |
| 1266855 | 1.24 | 2.7 | 5 | 0.05 | 0.08 | 0.01 | 0.26 | 25.4 | 10.1 | 0.61 | 447 | 0.008 | 0.99 | 9.1 | 0.028 | 5 | 1 | 34.7 | 0.5 | 0.01 | 0.15 | 2.6 | 0.05 | 1.5 |
| 1266856 | 0.75 | 2.89 | 7.6 | 0.05 | 0.05 | 0.03 | 0.11 | 7.1 | 8 | 0.38 | 302 | 0.007 | 1.11 | 8.6 | 0.041 | 5 | 1 | 18.9 | 0.5 | 0.01 | 0.34 | 2.6 | 0.1 | 1.4 |
| 1266857 | 1.6 | 2.68 | 5.4 | 0.05 | 0.05 | 0.02 | 0.26 | 11.3 | 8.2 | 0.6 | 287 | 0.006 | 0.88 | 6.9 | 0.016 | 5 | 1 | 34.2 | 0.5 | 0.01 | 0.22 | 2.1 | 0.05 | 1.2 |
| 1266858 | 2.35 | 2.76 | 5 | 0.05 | 0.03 | 0.04 | 0.09 | 6.5 | 14.1 | 0.36 | 269 | 0.005 | 0.14 | 14.7 | 0.036 | 5 | 1 | 11.5 | 1 | 0.01 | 0.29 | 3.5 | 0.1 | 1.1 |
| 1266859 | 1.02 | 2.16 | 4.9 | 0.05 | 0.04 | 0.03 | 0.05 | 8 | 12.2 | 0.32 | 165 | 0.009 | 0.46 | 13.8 | 0.017 | 5 | 1 | 9 | 2 | 0.01 | 0.22 | 2.2 | 0.2 | 1.5 |
| 1266860 | 0.83 | 2.25 | 4.5 | 0.05 | 0.06 | 0.01 | 0.08 | 13.6 | 11.4 | 0.44 | 210 | 0.014 | 0.62 | 16.2 | 0.058 | 5 | 1 | 10.2 | 1 | 0.01 | 0.33 | 2.7 | 0.3 | 1 |
| 1266861 | 0.71 | 2.4 | 6 | 0.05 | 0.08 | 0.03 | 0.05 | 11.5 | 10.5 | 0.34 | 186 | 0.013 | 0.82 | 15 | 0.024 | 5 | 1 | 9 | 0.5 | 0.01 | 0.29 | 2.8 | 0.2 | 1.3 |
| 1266862 | 2.49 | 2.04 | 6.4 | 0.05 | 0.12 | 0.03 | 0.06 | 14.8 | 12 | 0.28 | 124 | 0.018 | 1.56 | 9.8 | 0.016 | 5 | 1 | 11.6 | 0.5 | 0.01 | 0.2 | 1.9 | 0.1 | 1.7 |
| 1266863 | 2.76 | 1.4 | 3.6 | 0.05 | 0.16 | 0.03 | 0.06 | 20.3 | 8.9 | 0.26 | 172 | 0.103 | 1.06 | 8.7 | 0.019 | 5 | 1 | 14.3 | 0.5 | 0.01 | 0.15 | 1.8 | 0.1 | 1.7 |
| 1266864 | 4.33 | 2.06 | 6.5 | 0.05 | 0.09 | 0.03 | 0.08 | 20.2 | 13.5 | 0.38 | 174 | 0.08 | 2.27 | 12.9 | 0.026 | 5 | 1 | 25 | 2 | 0.01 | 0.21 | 2.7 | 0.3 | 2.8 |
| 1266865 | 1.99 | 1.64 | 4.2 | 0.05 | 0.15 | 0.01 | 0.05 | 15.4 | 10 | 0.3 | 170 | 0.077 | 1.09 | 9.7 | 0.023 | 5 | 1 | 13.5 | 0.5 | 0.01 | 0.19 | 1.8 | 0.05 | 1.8 |
| 1266866 | 2.69 | 1.39 | 4.2 | 0.05 | 0.1 | 0.01 | 0.07 | 19.8 | 7.6 | 0.25 | 158 | 0.117 | 2.12 | 9.3 | 0.026 | 5 | 1 | 15.7 | 0.5 | 0.01 | 0.17 | 1.7 | 0.05 | 2.2 |
| 1266867 | 2.06 | 1.72 | 4.8 | 0.05 | 0.1 | 0.02 | 0.06 | 13.7 | 9.6 | 0.32 | 633 | 0.047 | 1.5 | 11.6 | 0.02 | 5 | 1 | 13.8 | 1 | 0.01 | 0.23 | 1.9 | 0.1 | 2 |
| 1266868 | 1.18 | 1.59 | 4.1 | 0.05 | 0.17 | 0.03 | 0.05 | 15.9 | 10.7 | 0.38 | 143 | 0.044 | 0.93 | 12.1 | 0.025 | 5 | 1 | 9.5 | 1 | 0.01 | 0.25 | 2.6 | 0.2 | 1.4 |
| 1266869 | 1.35 | 2.82 | 9.1 | 0.05 | 0.21 | 0.05 | 0.07 | 12.9 | 8.9 | 0.32 | 129 | 0.017 | 1.59 | 17.9 | 0.026 | 5 | 1 | 14.5 | 0.5 | 0.01 | 0.33 | 3.6 | 0.3 | 3 |
| 1266870 | 1.03 | 3.55 | 8 | 0.05 | 0.08 | 0.03 | 0.04 | 9.3 | 16.8 | 0.5 | 370 | 0.012 | 1.67 | 18.2 | 0.052 | 5 | 1 | 5.6 | 0.5 | 0.01 | 0.38 | 2.8 | 0.3 | 1.9 |
| 1266871 | 0.75 | 3.19 | 5.7 | 0.05 | 0.16 | 0.03 | 0.03 | 17 | 17.2 | 0.76 | 372 | 0.029 | 0.37 | 20.5 | 0.068 | 5 | 1 | 5.5 | 0.5 | 0.01 | 0.26 | 4.1 | 0.2 | 0.8 |
| 1266872 | 0.53 | 4.11 | 6.1 | 0.05 | 0.08 | 0.01 | 0.05 | 18.7 | 11.6 | 1.6 | 527 | 0.124 | 0.43 | 34.6 | 0.202 | 5 | 1 | 5.7 | 1 | 0.01 | 0.12 | 1.9 | 0.2 | 0.8 |
| 1266873 | 0.93 | 3.87 | 6.3 | 0.05 | 0.04 | 0.04 | 0.03 | 17.1 | 11.3 | 1.35 | 365 | 0.083 | 0.7 | 29.8 | 0.164 | 5 | 1 | 3.7 | 0.5 | 0.01 | 0.17 | 1.8 | 0.2 | 0.8 |
| 1266874 | 0.64 | 3.96 | 5.7 | 0.05 | 0.01 | 0.01 | 0.02 | 23.9 | 9.9 | 1.93 | 461 | 0.174 | 0.33 | 35.6 | 0.316 | 5 | 1 | 1.5 | 0.5 | 0.01 | 0.06 | 1.2 | 0.2 | 0.6 |
| 1266875 | 0.49 | 3.75 | 5.6 | 0.05 | 0.03 | 0.01 | 0.02 | 24.2 | 8.9 | 1.62 | 511 | 0.158 | 0.3 | 30.6 | 0.276 | 5 | 1 | 1.2 | 1 | 0.01 | 0.07 | 1.5 | 0.05 | 0.9 |
| 1266876 | 0.74 | 3.49 | 5.1 | 0.05 | 0.01 | 0.02 | 0.03 | 18.5 | 10.3 | 1.54 | 470 | 0.127 | 0.46 | 28.8 | 0.214 | 5 | 1 | 3.1 | 0.5 | 0.01 | 0.12 | 2.1 | 0.1 | 0.7 |
| 1266877 | 1.98 | 3.41 | 5.6 | 0.05 | 0.07 | 0.01 | 0.03 | 12.9 | 12.3 | 1.24 | 276 | 0.096 | 0.48 | 23.4 | 0.124 | 5 | 1 | 5 | 0.5 | 0.01 | 0.14 | 1.7 | 0.2 | 0.7 |
| 1266878 | 2.45 | 2.24 | 4.1 | 0.05 | 0.08 | 0.03 | 0.07 | 13.6 | 14 | 0.47 | 331 | 0.071 | 0.65 | 15.1 | 0.106 | 5 | 1 | 11.9 | 0.5 | 0.01 | 0.24 | 1.9 | 0.2 | 1.6 |
| 1266879 | 1.09 | 0.79 | 2.9 | 0.05 | 0.01 | 0.01 | 0.03 | 8.8 | 2.4 | 0.06 | 50 | 0.017 | 0.38 | 4.1 | 0.022 | 5 | 1 | 5.2 | 0.5 | 0.01 | 0.11 | 0.5 | 0.2 | 1.2 |
| 1266880 | 2.37 | 2.35 | 6.2 | 0.05 | 0.04 | 0.03 | 0.04 | 13 | 18 | 0.31 | 316 | 0.017 | 1.82 | 11.6 | 0.036 | 5 | 1 | 7.8 | 0.5 | 0.02 | 0.32 | 1.9 | 0.2 | 1.2 |
| 1266881 | 1.29 | 2.32 | 6.8 | 0.05 | 0.04 | 0.01 | 0.03 | 6.7 | 12.2 | 0.21 | 209 | 0.011 | 1.64 | 8.1 | 0.027 | 5 | 1 | 6.9 | 0.5 | 0.01 | 0.28 | 1.3 | 0.2 | 1.1 |
| 1266882 | 2.06 | 2.17 | 6.3 | 0.05 | 0.04 | 0.04 | 0.06 | 16.7 | 15.7 | 0.37 | 204 | 0.025 | 1.57 | 13.7 | 0.031 | 5 | 1 | 10.9 | 0.5 | 0.01 | 0.23 | 2.6 | 0.1 | 4 |
| 1266883 | 4.12 | 2.7 | 6.8 | 0.05 | 0.1 | 0.03 | 0.05 | 8.7 | 19.4 | 0.32 | 208 | 0.014 | 1.9 | 12.4 | 0.023 | 5 | 1 | 10.6 | 0.5 | 0.01 | 0.27 | 1.7 | 0.2 | 2 |
| 1266884 | 1.72 | 1.4 | 5.4 | 0.05 | 0.01 | 0.01 | 0.03 | 6.9 | 3.9 | 0.11 | 160 | 0.013 | 1.04 | 5.5 | 0.024 | 5 | 1 | 6.6 | 0.5 | 0.01 | 0.17 | 0.9 | 0.2 | 1.3 |
| 1266885 | 2.86 | 1.75 | 5.7 | 0.05 | 0.01 | 0.03 | 0.06 | 16.2 | 6.6 | 0.19 | 190 | 0.014 | 1.85 | 10 | 0.046 | 5 | 1 | 17.1 | 0.5 | 0.03 | 0.23 | 1.4 | 0.2 | 8.6 |
| 1266886 | 4.48 | 1.51 | 6 | 0.05 | 0.04 | 0.03 | 0.06 | 12.3 | 8.3 | 0.16 | 328 | 0.086 | 1.7 | 9 | 0.015 | 5 | 1 | 13 | 0.5 | 0.01 | 0.16 | 1.1 | 0.05 | 8.4 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266344 | 7.3 | 0.025 | 0.02 | 4.2 | 0.037 | 0.15 | 0.4 | 68 | 0.05 | 4.56 | 1.9 | WHI11001875 |
| 1266345 | 16.8 | 0.025 | 0.03 | 4 | 0.058 | 0.1 | 0.7 | 66 | 0.05 | 4.77 | 11.1 | WHI11001875 |
| 1266346 | 12.8 | 0.025 | 0.04 | 3.7 | 0.062 | 0.11 | 0.5 | 66 | 0.05 | 3.29 | 7 | WHI11001875 |
| 1266347 | 17.4 | 0.025 | 0.05 | 3.7 | 0.074 | 0.11 | 0.5 | 82 | 0.1 | 2.54 | 11.8 | WHI11001875 |
| 1266348 | 15.2 | 0.025 | 0.02 | 2.7 | 0.043 | 0.1 | 0.4 | 75 | 0.05 | 2.42 | 3.2 | WHI11001875 |
| 1266349 | 9.1 | 0.025 | 0.03 | 2.5 | 0.05 | 0.08 | 0.3 | 68 | 0.05 | 1.68 | 5.8 | WHI11001875 |
| 1266350 | 14.7 | 0.025 | 0.03 | 3.5 | 0.061 | 0.09 | 0.4 | 62 | 0.05 | 2.51 | 9.3 | WHI11001875 |
| 1266851 | 41.2 | 0.025 | 0.01 | 4.7 | 0.045 | 0.13 | 1.6 | 44 | 0.05 | 14.37 | 3.4 | WHI11001875 |
| 1266852 | 12.4 | 0.025 | 0.04 | 3 | 0.087 | 0.16 | 0.6 | 92 | 0.05 | 3.37 | 1.9 | WHI11001875 |
| 1266853 | 41.2 | 0.025 | 0.01 | 3.9 | 0.059 | 0.11 | 0.8 | 53 | 0.05 | 8.51 | 3.9 | WHI11001875 |
| 1266854 | 35.5 | 0.025 | 0.02 | 5.8 | 0.096 | 0.13 | 1.7 | 58 | 0.2 | 9.78 | 6.8 | WHI11001875 |
| 1266855 | 20 | 0.025 | 0.01 | 13.8 | 0.093 | 0.24 | 1.1 | 38 | 0.1 | 9.63 | 4.5 | WHI11001875 |
| 1266856 | 10.2 | 0.025 | 0.03 | 3.8 | 0.082 | 0.14 | 0.5 | 69 | 0.1 | 3.32 | 2.8 | WHI11001875 |
| 1266857 | 11.5 | 0.025 | 0.02 | 5.5 | 0.102 | 0.26 | 0.6 | 47 | 0.05 | 5.55 | 2.7 | WHI11001875 |
| 1266858 | 20.7 | 0.025 | 0.04 | 3.8 | 0.013 | 0.11 | 1 | 38 | 0.05 | 7.54 | 1.7 | WHI11001875 |
| 1266859 | 20.6 | 0.025 | 0.04 | 3.1 | 0.015 | 0.12 | 0.5 | 39 | 0.05 | 3.3 | 2.1 | WHI11001875 |
| 1266860 | 29.4 | 0.025 | 0.04 | 3.2 | 0.05 | 0.12 | 0.8 | 43 | 0.05 | 6.57 | 2.6 | WHI11001875 |
| 1266861 | 22.2 | 0.025 | 0.01 | 2.5 | 0.055 | 0.1 | 0.8 | 58 | 0.05 | 6.22 | 3.4 | WHI11001875 |
| 1266862 | 14 | 0.025 | 0.03 | 4.2 | 0.046 | 0.12 | 1.2 | 41 | 0.1 | 7.65 | 4.6 | WHI11001875 |
| 1266863 | 25.3 | 0.025 | 0.01 | 8.3 | 0.059 | 0.1 | 2.9 | 30 | 0.05 | 18.8 | 6.6 | WHI11001875 |
| 1266864 | 40.1 | 0.025 | 0.03 | 6.3 | 0.048 | 0.16 | 3.1 | 39 | 0.05 | 19.7 | 4.3 | WHI11001875 |
| 1266865 | 26.2 | 0.025 | 0.02 | 7.3 | 0.053 | 0.1 | 2.1 | 34 | 0.05 | 13.3 | 5.8 | WHI11001875 |
| 1266866 | 31.5 | 0.025 | 0.01 | 5.4 | 0.055 | 0.12 | 2.3 | 29 | 0.05 | 18.89 | 4.5 | WHI11001875 |
| 1266867 | 25.3 | 0.025 | 0.03 | 4.6 | 0.064 | 0.09 | 1.5 | 39 | 0.05 | 11.19 | 3.4 | WHI11001875 |
| 1266868 | 34.9 | 0.025 | 0.02 | 6.8 | 0.075 | 0.08 | 3.4 | 36 | 0.05 | 14.77 | 8 | WHI11001875 |
| 1266869 | 26.1 | 0.025 | 0.04 | 3.5 | 0.07 | 0.11 | 2.2 | 50 | 0.05 | 13.12 | 6.1 | WHI11001875 |
| 1266870 | 20.4 | 0.025 | 0.03 | 2.1 | 0.118 | 0.12 | 0.4 | 84 | 0.1 | 4.42 | 3.5 | WHI11001875 |
| 1266871 | 40.4 | 0.025 | 0.01 | 3 | 0.085 | 0.09 | 0.5 | 64 | 0.05 | 9.69 | 7.4 | WHI11001875 |
| 1266872 | 82.1 | 0.025 | 0.01 | 1.7 | 0.054 | 0.07 | 0.2 | 53 | 0.05 | 13.69 | 3.5 | WHI11001875 |
| 1266873 | 72.2 | 0.025 | 0.02 | 1.3 | 0.057 | 0.1 | 0.3 | 43 | 0.05 | 11.99 | 1.9 | WHI11001875 |
| 1266874 | 127.5 | 0.025 | 0.01 | 0.9 | 0.043 | 0.05 | 0.2 | 33 | 0.05 | 19.95 | 1.2 | WHI11001875 |
| 1266875 | 115.9 | 0.025 | 0.01 | 1.2 | 0.058 | 0.06 | 0.2 | 51 | 0.05 | 19.37 | 2 | WHI11001875 |
| 1266876 | 110.5 | 0.025 | 0.01 | 1.3 | 0.04 | 0.05 | 0.3 | 34 | 0.05 | 15.59 | 1.4 | WHI11001875 |
| 1266877 | 58.6 | 0.025 | 0.01 | 1.8 | 0.044 | 0.07 | 0.3 | 38 | 0.05 | 8.95 | 3.5 | WHI11001875 |
| 1266878 | 38.6 | 0.025 | 0.01 | 6.3 | 0.053 | 0.08 | 0.9 | 46 | 0.2 | 11.65 | 3.8 | WHI11001875 |
| 1266879 | 24 | 0.025 | 0.01 | 0.2 | 0.007 | 0.08 | 0.9 | 18 | 0.05 | 9.03 | 0.2 | WHI11001875 |
| 1266880 | 17.9 | 0.025 | 0.04 | 3.1 | 0.027 | 0.14 | 1 | 49 | 0.1 | 9.54 | 2.1 | WHI11001875 |
| 1266881 | 11.1 | 0.025 | 0.04 | 2.6 | 0.031 | 0.11 | 0.7 | 59 | 0.2 | 3.05 | 1.9 | WHI11001875 |
| 1266882 | 20.6 | 0.025 | 0.03 | 5.2 | 0.038 | 0.12 | 1.5 | 41 | 0.1 | 12.11 | 1.6 | WHI11001875 |
| 1266883 | 12.3 | 0.025 | 0.04 | 4.5 | 0.041 | 0.09 | 0.8 | 55 | 0.1 | 5.11 | 3.7 | WHI11001875 |
| 1266884 | 9.9 | 0.025 | 0.03 | 1 | 0.027 | 0.08 | 0.6 | 34 | 0.05 | 2.89 | 0.9 | WHI11001875 |
| 1266885 | 22.1 | 0.025 | 0.05 | 1.6 | 0.019 | 0.15 | 1.7 | 36 | 0.1 | 16.19 | 1.1 | WHI11001875 |
| 1266886 | 14.8 | 0.025 | 0.03 | 5.6 | 0.023 | 0.09 | 1.3 | 29 | 0.05 | 10.74 | 1.9 | WHI11001875 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266887 | 7044400 | 532523 | 969 | Soil | 2.4 | 14.42 | 78 | 6.69 | 0.94 | 22 | 1.07 | 48 | 4.3 | 0.5 | 150.4 | 0.2 | 0.24 | 0.13 | 0.17 | 14.4 | 3.2 | 13.8 |
| 1266888 | 7043501 | 533061 | 1042 | Soil | 3.8 | 18.96 | 48 | 12.82 | 1.14 | 31 | 2.58 | 64.5 | 10.3 | 0.5 | 111.4 | 0.6 | 0.25 | 0.09 | 0.14 | 19.9 | 6.9 | 29.3 |
| 1266889 | 7043622 | 533033 | 1045 | Soil | 0.1 | 14.82 | 100 | 13.34 | 0.95 | 20 | 2.55 | 54.2 | 9.7 | 0.5 | 151.8 | 0.7 | 0.33 | 0.12 | 0.19 | 16.1 | 7.6 | 28.7 |
| 1266890 | 7043720 | 533012 | 1040 | Soil | 1.1 | 51.92 | 29 | 9.39 | 0.4 | 21 | 3.74 | 79.7 | 5.5 | 0.5 | 304.2 | 0.9 | 0.44 | 0.19 | 0.07 | 49.1 | 4.1 | 16.4 |
| 1266891 | 7043820 | 532999 | 1044 | Soil | 0.8 | 38.83 | 12 | 6.1 | 0.4 | 21 | 2.63 | 41.5 | 4.3 | 0.5 | 195.9 | 1.4 | 0.48 | 0.33 | 0.06 | 52.6 | 2.7 | 12.8 |
| 1266892 | 7043920 | 532981 | 1045 | Soil | 0.6 | 30.23 | 22 | 9.56 | 0.44 | 13 | 2.19 | 49.2 | 4.3 | 0.5 | 59.2 | 1.2 | 0.35 | 0.2 | 0.09 | 52.5 | 3.1 | 19.1 |
| 1266893 | 7044021 | 532994 | 1046 | Soil | 1.1 | 12.52 | 13 | 16.08 | 0.68 | 16 | 2.55 | 50.7 | 9.4 | 0.5 | 143.9 | 0.6 | 0.18 | 0.12 | 0.11 | 21.5 | 8.2 | 31.7 |
| 1266894 | 7044120 | 532980 | 1039 | Soil | 1 | 18.35 | 31 | 13.6 | 1.27 | 24 | 2.63 | 54 | 10.6 | 0.5 | 139.2 | 0.7 | 0.23 | 0.08 | 0.28 | 17 | 8.8 | 32.3 |
| 1266895 | 7044179 | 532883 | 1016 | Soil | 3.5 | 23.16 | 35 | 13.24 | 0.66 | 21 | 2.69 | 52.4 | 7.1 | 0.5 | 132.7 | 1.1 | 0.21 | 0.1 | 0.15 | 24.6 | 6.6 | 27.5 |
| 1266896 | 7044233 | 532792 | 992 | Soil | 1.8 | 17.55 | 268 | 15.85 | 0.91 | 60 | 1.92 | 44.2 | 6.1 | 0.5 | 126.3 | 1.4 | 0.3 | 0.27 | 0.13 | 39.8 | 6 | 27.9 |
| 1266897 | 7044291 | 532701 | 979 | Soil | 0.8 | 17.31 | 36 | 15.09 | 0.74 | 14 | 2.74 | 64.6 | 8.7 | 0.5 | 177.3 | 0.6 | 0.33 | 0.14 | 0.08 | 33.5 | 8.5 | 41.1 |
| 1266898 | 7044349 | 532609 | 973 | Soil | 3.4 | 15.46 | 96 | 8.37 | 0.88 | 14 | 1.29 | 36.4 | 5.2 | 0.5 | 101.9 | 0.3 | 0.21 | 0.11 | 0.1 | 20.6 | 3.7 | 17.8 |
| 1266899 | 7045361 | 531602 | 960 | Soil | 0.2 | 4.21 | 31 | 27.09 | 0.42 | 6 | 3.29 | 63.3 | 5.4 | 0.5 | 147.9 | 0.4 | 0.09 | 0.98 | 0.09 | 47.2 | 17.9 | 16.5 |
| 1266900 | 7045449 | 531654 | 980 | Soil | 1.2 | 6.83 | 85 | 10.97 | 1.17 | 19 | 1.69 | 54.9 | 3.7 | 0.5 | 130.6 | 0.4 | 0.15 | 0.35 | 0.1 | 20.8 | 8.2 | 16.8 |
| 1266901 | 7043498 | 529303 | 792 | Soil | 1.1 | 26.42 | 20 | 7.42 | 0.57 | 15 | 1.74 | 53.1 | 3.8 | 0.5 | 90.2 | 1 | 0.25 | 0.15 | 0.1 | 25.9 | 4.4 | 18.9 |
| 1266902 | 7043485 | 529420 | 840 | Soil | 1.8 | 19.91 | 24 | 12.67 | 1.33 | 15 | 3.53 | 51.2 | 12.3 | 0.5 | 156.2 | 1.1 | 0.23 | 0.1 | 0.16 | 15.3 | 7.6 | 29.3 |
| 1266903 | 7043486 | 529517 | 860 | Soil | 1.6 | 12.4 | 16 | 8.41 | 0.67 | 6 | 1.83 | 33.9 | 6.4 | 0.5 | 131 | 0.4 | 0.16 | 0.1 | 0.09 | 16.9 | 4.9 | 22.8 |
| 1266904 | 7043474 | 529613 | 884 | Soil | 1.4 | 12.53 | 18 | 10.63 | 0.27 | 15 | 1.17 | 40.2 | 3.3 | 0.5 | 148 | 0.4 | 0.13 | 0.26 | 0.05 | 24.3 | 4.6 | 19.9 |
| 1266905 | 7043468 | 529718 | 900 | Soil | 0.9 | 16.04 | 29 | 10.67 | 0.21 | 10 | 1.11 | 40.7 | 2.3 | 0.5 | 119.8 | 0.6 | 0.12 | 0.25 | 0.08 | 32.1 | 3.9 | 16.5 |
| 1266906 | 7043469 | 529803 | 910 | Soil | 1.1 | 14.75 | 38 | 14.7 | 0.26 | 11 | 1.26 | 45 | 3.3 | 0.5 | 119.5 | 0.6 | 0.15 | 0.29 | 0.08 | 33.8 | 4.6 | 21.3 |
| 1266907 | 7043456 | 529913 | 932 | Soil | 1.7 | 17.75 | 18 | 10.98 | 0.22 | 11 | 0.97 | 34.4 | 2.7 | 0.5 | 79.3 | 0.7 | 0.15 | 0.26 | 0.06 | 32.6 | 2.8 | 14.9 |
| 1266908 | 7043455 | 530015 | 938 | Soil | 1.1 | 14.04 | 20 | 10.11 | 0.17 | 10 | 0.98 | 27.7 | 2.4 | 0.5 | 64.4 | 0.8 | 0.13 | 0.28 | 0.03 | 28.9 | 2.7 | 15.4 |
| 1266909 | 7043443 | 530124 | 938 | Soil | 6 | 24.7 | 42 | 9.88 | 0.16 | 16 | 1.23 | 35.1 | 1.6 | 0.5 | 108.9 | 0.8 | 0.24 | 0.26 | 0.11 | 36.5 | 3 | 15 |
| 1266910 | 7043839 | 530380 | 952 | Soil | 4.1 | 14.58 | 38 | 21.55 | 0.69 | 24 | 2.85 | 55.6 | 8.4 | 0.5 | 265.3 | 0.8 | 0.24 | 0.24 | 0.09 | 32.6 | 9.4 | 44.2 |
| 1266911 | 7043923 | 530439 | 952 | Soil | 6.4 | 33.95 | 39 | 18.27 | 0.32 | 32 | 1.93 | 66.7 | 2.9 | 0.5 | 141.2 | 1 | 0.39 | 0.17 | 0.14 | 67.5 | 4.8 | 21.8 |
| 1266912 | 7044005 | 530512 | 953 | Soil | 5.3 | 12.82 | 24 | 17.64 | 0.71 | 20 | 2.15 | 52.8 | 7.7 | 1 | 221.8 | 0.6 | 0.23 | 0.27 | 0.08 | 34.1 | 7.8 | 38.7 |
| 1266913 | 7044096 | 530573 | 957 | Soil | 1.6 | 15.22 | 35 | 18.32 | 0.57 | 22 | 2.23 | 53.1 | 7.2 | 0.5 | 170.1 | 0.5 | 0.23 | 0.23 | 0.09 | 36.6 | 7.5 | 38.3 |
| 1266914 | 7044190 | 530636 | 972 | Soil | 3.5 | 30.64 | 208 | 14.92 | 1.19 | 27 | 3.31 | 67.2 | 9 | 0.5 | 156.7 | 1 | 0.4 | 0.13 | 0.18 | 28.1 | 6.4 | 30 |
| 1266915 | 7044282 | 530702 | 976 | Soil | 2.9 | 14.87 | 212 | 19.01 | 1.63 | 17 | 2.99 | 61 | 6.6 | 0.5 | 134.4 | 1 | 0.26 | 0.13 | 0.24 | 24.3 | 8.1 | 36.1 |
| 1266916 | 7044696 | 530195 | 840 | Soil | 3.5 | 38.1 | 38 | 7.69 | 0.61 | 32 | 2.53 | 51.1 | 3.3 | 0.5 | 80.4 | 0.9 | 0.39 | 0.15 | 0.15 | 21.4 | 4 | 18 |
| 1266917 | 7044619 | 530280 | 877 | Soil | 2.8 | 25.35 | 37 | 12.07 | 0.79 | 23 | 2.7 | 57.7 | 7.7 | 0.5 | 87.8 | 1.5 | 0.31 | 0.25 | 0.09 | 43.5 | 6.8 | 32.4 |
| 1266918 | 7044540 | 530371 | 909 | Soil | 4.4 | 20.5 | 58 | 12.4 | 0.84 | 28 | 3.28 | 66.4 | 8.8 | 0.5 | 216.3 | 1.4 | 0.3 | 0.19 | 0.15 | 28.2 | 8.5 | 33.8 |
| 1266919 | 7044469 | 530476 | 934 | Soil | 3.5 | 19.03 | 29 | 14.58 | 0.95 | 23 | 3.11 | 62.4 | 9.2 | 0.5 | 236.4 | 0.9 | 0.32 | 0.26 | 0.09 | 34 | 10 | 38 |
| 1266920 | 7044407 | 530543 | 951 | Soil | 3 | 13.87 | 84 | 14.89 | 0.66 | 19 | 2.1 | 50 | 6 | 0.5 | 378.6 | 1.1 | 0.22 | 0.35 | 0.12 | 33.8 | 6.9 | 31.2 |
| 1266921 | 7044353 | 530620 | 962 | Soil | 2.1 | 7.04 | 26 | 23.08 | 0.48 | 13 | 3.37 | 66.4 | 9.7 | 0.5 | 123 | 0.5 | 0.11 | 0.85 | 0.08 | 41.5 | 21.9 | 61.2 |
| 1266922 | 7044804 | 531716 | 1042 | Soil | 2.4 | 12.29 | 52 | 19.73 | 1.53 | 25 | 3.57 | 87.4 | 8.7 | 0.5 | 200.2 | 1 | 0.15 | 0.28 | 0.21 | 46.9 | 9.2 | 38.7 |
| 1266923 | 7044682 | 531676 | 1032 | Soil | 1.8 | 12.32 | 81 | 19.47 | 1.35 | 21 | 3.63 | 84.7 | 10.1 | 0.5 | 256.4 | 1 | 0.18 | 0.18 | 0.14 | 30 | 10 | 41.7 |
| 1266924 | 7044588 | 531648 | 1023 | Soil | 2.1 | 11.48 | 207 | 13.81 | 1.31 | 19 | 2.68 | 129.5 | 6.2 | 1 | 196.1 | 0.6 | 0.22 | 0.17 | 0.35 | 22.7 | 11.2 | 33.3 |
| 1266925 | 7044493 | 531618 | 1013 | Soil | 2 | 10 | 74 | 13.76 | 1.51 | 25 | 3.38 | 54.4 | 7.4 | 1 | 162.8 | 0.6 | 0.17 | 0.23 | 0.09 | 30 | 10.2 | 30.6 |
| 1266926 | 7044399 | 531583 | 998 | Soil | 1.4 | 10.02 | 211 | 17.27 | 1.27 | 23 | 3 | 67.1 | 5.6 | 0.5 | 148.6 | 0.8 | 0.2 | 0.29 | 0.15 | 23.3 | 8.1 | 30.4 |
| 1266927 | 7044304 | 531555 | 977 | Soil | 1.7 | 8.66 | 140 | 17.67 | 1.2 | 20 | 2.94 | 61.5 | 5.4 | 0.5 | 207.2 | 0.8 | 0.15 | 0.4 | 0.13 | 31.8 | 12 | 30.8 |
| 1266928 | 7044210 | 531522 | 965 | Soil | 1.6 | 8.62 | 37 | 21.43 | 0.98 | 28 | 4.03 | 66.6 | 8.4 | 1 | 248.6 | 0.7 | 0.12 | 0.24 | 0.25 | 24.3 | 19.7 | 35.4 |
| 1266929 | 7044109 | 531487 | 964 | Soil | 1.9 | 12.11 | 47 | 13.71 | 0.51 | 19 | 2.36 | 58.7 | 4.5 | 0.5 | 154.6 | 0.6 | 0.16 | 0.27 | 0.11 | 29.5 | 7.9 | 35 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266887 | 3.85 | 1.62 | 6.5 | 0.05 | 0.05 | 0.01 | 0.05 | 6.8 | 6.3 | 0.16 | 329 | 0.03 | 2.37 | 7.2 | 0.014 | 5 | 1 | 21.9 | 0.5 | 0.01 | 0.25 | 1 | 0.1 | 1.8 |
| 1266888 | 3.4 | 3.22 | 8 | 0.05 | 0.1 | 0.04 | 0.07 | 7.4 | 15.8 | 0.37 | 295 | 0.009 | 2.54 | 18.1 | 0.027 | 5 | 1 | 27 | 0.5 | 0.01 | 0.44 | 2.3 | 0.4 | 1.9 |
| 1266889 | 2.94 | 3.1 | 6.6 | 0.05 | 0.16 | 0.04 | 0.04 | 7 | 14.8 | 0.42 | 219 | 0.01 | 1.43 | 19.8 | 0.014 | 5 | 1 | 13.2 | 0.5 | 0.01 | 0.42 | 1.9 | 0.2 | 1.8 |
| 1266890 | 6.54 | 1.83 | 7.7 | 0.05 | 0.41 | 0.05 | 0.09 | 16.8 | 10.7 | 0.21 | 187 | 0.071 | 1.96 | 16.3 | 0.009 | 5 | 1 | 23.7 | 0.5 | 0.01 | 0.14 | 1.4 | 0.05 | 6.7 |
| 1266891 | 8.17 | 1.46 | 7 | 0.05 | 0.41 | 0.04 | 0.09 | 16.7 | 9.1 | 0.22 | 256 | 0.018 | 4.53 | 5.9 | 0.008 | 5 | 1 | 22.7 | 0.5 | 0.01 | 0.14 | 1.3 | 0.1 | 6.1 |
| 1266892 | 3.55 | 1.65 | 6.3 | 0.05 | 0.83 | 0.03 | 0.07 | 16.7 | 9.8 | 0.25 | 127 | 0.06 | 1.31 | 9.2 | 0.004 | 5 | 1 | 17.7 | 0.5 | 0.01 | 0.22 | 1.8 | 0.1 | 4.2 |
| 1266893 | 1.86 | 2.75 | 5.4 | 0.05 | 0.24 | 0.03 | 0.06 | 8.1 | 14 | 0.49 | 229 | 0.007 | 0.88 | 21.2 | 0.011 | 5 | 1 | 11.9 | 0.5 | 0.01 | 0.41 | 2.3 | 0.2 | 1.4 |
| 1266894 | 4.43 | 3.43 | 7.5 | 0.05 | 0.16 | 0.03 | 0.06 | 7.7 | 17.7 | 0.36 | 276 | 0.008 | 1.67 | 20.7 | 0.022 | 5 | 1 | 17.7 | 0.5 | 0.01 | 0.46 | 2.2 | 0.3 | 2.2 |
| 1266895 | 3.45 | 2.42 | 5.9 | 0.05 | 0.19 | 0.03 | 0.05 | 10.1 | 13.7 | 0.38 | 204 | 0.009 | 2.41 | 16.9 | 0.016 | 5 | 1 | 13.8 | 0.5 | 0.01 | 0.34 | 2 | 0.3 | 1.4 |
| 1266896 | 2.67 | 2.06 | 5.9 | 0.05 | 0.05 | 0.03 | 0.06 | 20 | 8.1 | 0.29 | 128 | 0.016 | 2.73 | 13.4 | 0.053 | 5 | 1 | 17.2 | 1 | 0.04 | 0.27 | 2.2 | 0.3 | 2.6 |
| 1266897 | 3.48 | 3.27 | 9.9 | 0.05 | 0.15 | 0.04 | 0.06 | 14.5 | 19.1 | 0.46 | 247 | 0.007 | 0.61 | 21.8 | 0.022 | 5 | 1 | 11.9 | 0.5 | 0.01 | 0.32 | 3 | 0.2 | 3.9 |
| 1266898 | 1.51 | 1.76 | 6.4 | 0.05 | 0.01 | 0.01 | 0.05 | 9.9 | 13.6 | 0.28 | 147 | 0.008 | 0.79 | 9.6 | 0.035 | 5 | 1 | 22.6 | 0.5 | 0.01 | 0.19 | 1.5 | 0.2 | 2.9 |
| 1266899 | 2.42 | 3.8 | 7.8 | 0.05 | 0.07 | 0.01 | 0.03 | 18 | 14.2 | 1.53 | 467 | 0.041 | 0.66 | 24.1 | 0.172 | 5 | 1 | 3 | 0.5 | 0.01 | 0.18 | 2.4 | 0.2 | 1 |
| 1266900 | 1.18 | 2.51 | 6.7 | 0.05 | 0.01 | 0.01 | 0.03 | 10.8 | 10 | 0.38 | 625 | 0.013 | 1.22 | 10.6 | 0.077 | 5 | 1 | 7.3 | 0.5 | 0.01 | 0.18 | 1.6 | 0.2 | 1.1 |
| 1266901 | 3.33 | 1.85 | 5.1 | 0.05 | 0.13 | 0.02 | 0.06 | 11.3 | 12.2 | 0.3 | 170 | 0.055 | 3.39 | 11.2 | 0.01 | 5 | 1 | 15.9 | 0.5 | 0.01 | 0.28 | 1.3 | 0.2 | 3.2 |
| 1266902 | 4.37 | 3.56 | 8 | 0.05 | 0.22 | 0.04 | 0.05 | 7 | 17.5 | 0.36 | 217 | 0.007 | 2.71 | 19.1 | 0.029 | 5 | 1 | 11.5 | 0.5 | 0.01 | 0.45 | 2.1 | 0.2 | 1.6 |
| 1266903 | 0.92 | 2.17 | 5.5 | 0.05 | 0.12 | 0.01 | 0.03 | 8.8 | 10.6 | 0.29 | 140 | 0.007 | 0.73 | 10.6 | 0.01 | 5 | 1 | 8.9 | 0.5 | 0.01 | 0.26 | 1.7 | 0.2 | 1.6 |
| 1266904 | 1.03 | 1.49 | 3.4 | 0.05 | 0.19 | 0.01 | 0.03 | 11.3 | 8.8 | 0.36 | 136 | 0.031 | 0.76 | 11.4 | 0.017 | 5 | 1 | 6.6 | 0.5 | 0.01 | 0.22 | 2 | 0.2 | 1.6 |
| 1266905 | 1.74 | 1.2 | 3.1 | 0.05 | 0.11 | 0.01 | 0.05 | 13.8 | 6.8 | 0.28 | 142 | 0.104 | 1.3 | 9 | 0.021 | 5 | 1 | 13 | 0.5 | 0.01 | 0.18 | 1.9 | 0.2 | 1.2 |
| 1266906 | 1.48 | 1.51 | 3.5 | 0.05 | 0.11 | 0.02 | 0.05 | 14.3 | 8.3 | 0.38 | 153 | 0.047 | 1.42 | 11.8 | 0.022 | 5 | 1 | 12.1 | 0.5 | 0.01 | 0.24 | 2.5 | 0.3 | 1.4 |
| 1266907 | 2.91 | 1.06 | 2.8 | 0.05 | 0.27 | 0.01 | 0.06 | 14 | 5.7 | 0.25 | 102 | 0.055 | 1.44 | 8.1 | 0.017 | 5 | 1 | 23.9 | 0.5 | 0.01 | 0.2 | 1.7 | 0.1 | 1.4 |
| 1266908 | 1.25 | 1.06 | 2.6 | 0.05 | 0.23 | 0.01 | 0.04 | 13.6 | 5.7 | 0.26 | 90 | 0.057 | 0.92 | 8.2 | 0.017 | 5 | 1 | 14 | 0.5 | 0.01 | 0.2 | 1.7 | 0.2 | 1.2 |
| 1266909 | 2.45 | 1.12 | 3.3 | 0.1 | 0.24 | 0.07 | 0.04 | 15.5 | 6.2 | 0.29 | 130 | 0.201 | 1.29 | 8.3 | 0.011 | 5 | 1 | 16 | 0.5 | 0.01 | 0.26 | 1.7 | 0.1 | 1.6 |
| 1266910 | 1.67 | 3.13 | 7.3 | 0.1 | 0.49 | 0.03 | 0.04 | 16.6 | 17.5 | 0.59 | 280 | 0.008 | 0.45 | 23 | 0.009 | 5 | 1 | 10.3 | 0.5 | 0.01 | 0.47 | 4.4 | 0.4 | 2.7 |
| 1266911 | 3.91 | 1.82 | 7.5 | 0.05 | 0.67 | 0.04 | 0.05 | 25.3 | 11 | 0.33 | 168 | 0.01 | 1.46 | 12.3 | 0.005 | 5 | 1 | 14.5 | 2 | 0.01 | 0.34 | 3.4 | 0.3 | 4.4 |
| 1266912 | 1.51 | 2.73 | 6 | 0.05 | 0.16 | 0.04 | 0.05 | 17.6 | 14.6 | 0.54 | 261 | 0.009 | 0.6 | 19.6 | 0.011 | 5 | 1 | 13 | 1 | 0.01 | 0.39 | 4.2 | 0.4 | 1.4 |
| 1266913 | 1.97 | 2.68 | 5.8 | 0.05 | 0.39 | 0.03 | 0.05 | 19 | 12.7 | 0.53 | 232 | 0.008 | 0.67 | 18.9 | 0.008 | 5 | 1 | 15.3 | 0.5 | 0.01 | 0.4 | 3.3 | 0.3 | 4.3 |
| 1266914 | 7.01 | 3.16 | 10.5 | 0.1 | 0.38 | 0.05 | 0.08 | 13.6 | 19.5 | 0.41 | 201 | 0.005 | 2.48 | 16.7 | 0.014 | 5 | 1 | 30.7 | 0.5 | 0.01 | 0.38 | 3.1 | 0.2 | 3.4 |
| 1266915 | 1.29 | 3.5 | 11.6 | 0.1 | 0.24 | 0.04 | 0.03 | 12.3 | 16.8 | 0.41 | 245 | 0.009 | 1.77 | 16.8 | 0.03 | 5 | 2 | 9.6 | 0.5 | 0.01 | 0.48 | 3.8 | 0.3 | 2.2 |
| 1266916 | 3.99 | 1.82 | 7.1 | 0.05 | 0.19 | 0.04 | 0.08 | 10.6 | 13 | 0.24 | 136 | 0.038 | 7.07 | 10.6 | 0.015 | 5 | 1 | 16.6 | 1 | 0.01 | 0.2 | 1.5 | 0.4 | 2.9 |
| 1266917 | 4.69 | 2.67 | 7.4 | 0.05 | 0.45 | 0.05 | 0.05 | 20.3 | 14.7 | 0.48 | 236 | 0.077 | 3.18 | 15.6 | 0.013 | 5 | 1 | 13.9 | 0.5 | 0.01 | 0.35 | 3.1 | 0.2 | 2.7 |
| 1266918 | 1.33 | 3.11 | 8.5 | 0.1 | 0.25 | 0.05 | 0.07 | 14.7 | 22.5 | 0.49 | 251 | 0.008 | 2.91 | 17.2 | 0.02 | 5 | 1 | 14.5 | 0.5 | 0.01 | 0.35 | 2.9 | 0.4 | 2.8 |
| 1266919 | 2.78 | 3.34 | 8.6 | 0.05 | 0.17 | 0.05 | 0.09 | 17.6 | 17.5 | 0.51 | 277 | 0.006 | 1.31 | 19.5 | 0.019 | 17 | 1 | 17.6 | 0.5 | 0.01 | 0.36 | 3.5 | 0.3 | 5.2 |
| 1266920 | 1.4 | 2.34 | 6.5 | 0.05 | 0.09 | 0.03 | 0.09 | 17.7 | 9.5 | 0.48 | 254 | 0.013 | 1.11 | 15.6 | 0.021 | 10 | 1 | 15.9 | 0.5 | 0.01 | 0.29 | 3.6 | 0.2 | 2.5 |
| 1266921 | 1.09 | 4.18 | 9.5 | 0.2 | 0.34 | 0.03 | 0.03 | 16.8 | 21.5 | 1.58 | 400 | 0.066 | 0.53 | 43.1 | 0.07 | 5 | 1 | 4.6 | 0.5 | 0.01 | 0.22 | 5.1 | 0.2 | 1.8 |
| 1266922 | 1.17 | 4.7 | 10.8 | 0.2 | 0.22 | 0.07 | 0.06 | 25.2 | 21.4 | 0.63 | 398 | 0.008 | 1.21 | 21.3 | 0.027 | 5 | 1 | 7.2 | 0.5 | 0.01 | 0.47 | 5 | 0.4 | 2.9 |
| 1266923 | 1.16 | 3.89 | 9.6 | 0.1 | 0.17 | 0.04 | 0.05 | 14.9 | 18.4 | 0.57 | 324 | 0.006 | 1.09 | 25 | 0.024 | 5 | 1 | 8.4 | 0.5 | 0.01 | 0.49 | 4.3 | 0.4 | 1.8 |
| 1266924 | 1.23 | 3.47 | 8.6 | 0.05 | 0.09 | 0.04 | 0.05 | 9.7 | 14.4 | 0.41 | 762 | 0.008 | 1.13 | 21.4 | 0.034 | 5 | 1 | 9.9 | 2 | 0.01 | 0.37 | 2.4 | 0.2 | 1.2 |
| 1266925 | 1.16 | 4.08 | 9.8 | 0.05 | 0.11 | 0.05 | 0.04 | 12.5 | 14.3 | 0.45 | 517 | 0.007 | 2.03 | 15.4 | 0.072 | 5 | 1 | 6.1 | 0.5 | 0.02 | 0.39 | 3.2 | 0.3 | 1.1 |
| 1266926 | 1.41 | 3.23 | 9.8 | 0.05 | 0.07 | 0.03 | 0.03 | 13.3 | 14.8 | 0.53 | 261 | 0.013 | 2.21 | 18.9 | 0.031 | 5 | 1 | 8.1 | 0.5 | 0.01 | 0.35 | 3.1 | 0.3 | 1.6 |
| 1266927 | 1.24 | 3.38 | 8.7 | 0.1 | 0.12 | 0.02 | 0.02 | 16.5 | 15.8 | 0.64 | 475 | 0.014 | 1.82 | 17.3 | 0.035 | 5 | 1 | 4.5 | 0.5 | 0.01 | 0.31 | 3.9 | 0.5 | 1.4 |
| 1266928 | 4.02 | 4.12 | 9.1 | 0.2 | 0.17 | 0.04 | 0.05 | 11.2 | 20.7 | 0.83 | 331 | 0.015 | 1.96 | 32 | 0.062 | 5 | 1 | 7.8 | 0.5 | 0.01 | 0.51 | 3.5 | 0.6 | 1.1 |
| 1266929 | 1.14 | 2.36 | 7.3 | 0.05 | 0.15 | 0.02 | 0.04 | 15.7 | 15.1 | 0.51 | 254 | 0.013 | 1.34 | 19.3 | 0.012 | 5 | 1 | 8 | 0.5 | 0.01 | 0.25 | 3.2 | 0.05 | 1.5 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266887 | 39.3 | 0.025 | 0.03 | 2.7 | 0.048 | 0.09 | 0.8 | 47 | 0.1 | 4.38 | 1.7 | WHI11001875 |
| 1266888 | 10.5 | 0.025 | 0.05 | 5.5 | 0.063 | 0.15 | 1.5 | 70 | 0.1 | 6.14 | 4.8 | WHI11001875 |
| 1266889 | 12.6 | 0.025 | 0.06 | 4.1 | 0.044 | 0.12 | 0.6 | 67 | 0.1 | 3.31 | 5.8 | WHI11001875 |
| 1266890 | 54 | 0.025 | 0.03 | 15.7 | 0.008 | 0.29 | 3.4 | 24 | 0.05 | 20.59 | 11.4 | WHI11001875 |
| 1266891 | 70.5 | 0.025 | 0.01 | 13.5 | 0.007 | 0.4 | 3.4 | 20 | 0.1 | 37.64 | 9.7 | WHI11001875 |
| 1266892 | 18.2 | 0.025 | 0.01 | 19.6 | 0.037 | 0.3 | 3.5 | 30 | 0.1 | 24.84 | 19.6 | WHI11001875 |
| 1266893 | 12.8 | 0.025 | 0.03 | 6.1 | 0.065 | 0.12 | 0.8 | 61 | 0.05 | 4.76 | 8.1 | WHI11001875 |
| 1266894 | 9.5 | 0.025 | 0.05 | 4.8 | 0.066 | 0.11 | 0.8 | 70 | 0.1 | 4.54 | 6.4 | WHI11001875 |
| 1266895 | 11.9 | 0.025 | 0.06 | 9.9 | 0.046 | 0.19 | 1.7 | 50 | 0.2 | 10.49 | 5.9 | WHI11001875 |
| 1266896 | 32.6 | 0.025 | 0.04 | 2 | 0.024 | 0.15 | 3.1 | 40 | 0.2 | 19.88 | 1.7 | WHI11001875 |
| 1266897 | 21.9 | 0.025 | 0.01 | 5.5 | 0.022 | 0.2 | 1.2 | 60 | 0.05 | 6.09 | 5.4 | WHI11001875 |
| 1266898 | 14.1 | 0.025 | 0.03 | 1.1 | 0.028 | 0.11 | 0.6 | 43 | 0.05 | 4.58 | 0.8 | WHI11001875 |
| 1266899 | 98.4 | 0.025 | 0.01 | 1.9 | 0.075 | 0.04 | 0.3 | 44 | 0.05 | 13.88 | 2.6 | WHI11001875 |
| 1266900 | 29.5 | 0.025 | 0.02 | 0.8 | 0.055 | 0.08 | 0.3 | 56 | 0.1 | 4.99 | 1 | WHI11001875 |
| 1266901 | 23.6 | 0.025 | 0.02 | 6.4 | 0.04 | 0.12 | 1.6 | 42 | 0.05 | 11.24 | 4.2 | WHI11001875 |
| 1266902 | 14.6 | 0.025 | 0.04 | 4.3 | 0.049 | 0.11 | 0.8 | 79 | 0.1 | 4.41 | 8.6 | WHI11001875 |
| 1266903 | 13.4 | 0.025 | 0.02 | 3 | 0.045 | 0.07 | 0.5 | 56 | 0.05 | 3.78 | 4.5 | WHI11001875 |
| 1266904 | 28.2 | 0.025 | 0.02 | 4.9 | 0.066 | 0.06 | 1.3 | 35 | 0.05 | 8.21 | 7.4 | WHI11001875 |
| 1266905 | 26.6 | 0.025 | 0.01 | 5.9 | 0.059 | 0.07 | 2.2 | 28 | 0.05 | 13.96 | 5.1 | WHI11001875 |
| 1266906 | 28.7 | 0.025 | 0.01 | 5.5 | 0.067 | 0.08 | 2 | 35 | 0.1 | 13.05 | 4.8 | WHI11001875 |
| 1266907 | 31.3 | 0.025 | 0.02 | 7.8 | 0.066 | 0.1 | 2.3 | 27 | 0.1 | 14.06 | 11.3 | WHI11001875 |
| 1266908 | 22.1 | 0.025 | 0.01 | 6 | 0.066 | 0.09 | 1.5 | 28 | 0.05 | 15.53 | 9.9 | WHI11001875 |
| 1266909 | 31.7 | 0.025 | 0.03 | 7.6 | 0.073 | 0.12 | 1.9 | 27 | 0.05 | 16.21 | 7.5 | WHI11001875 |
| 1266910 | 29.6 | 0.025 | 0.03 | 7.4 | 0.096 | 0.13 | 1.1 | 72 | 0.05 | 11.55 | 16 | WHI11001875 |
| 1266911 | 27 | 0.025 | 0.01 | 14.5 | 0.059 | 0.2 | 3.7 | 37 | 0.05 | 35.6 | 26.2 | WHI11001875 |
| 1266912 | 30.2 | 0.025 | 0.06 | 6.4 | 0.08 | 0.12 | 1.4 | 59 | 0.1 | 8.96 | 7.4 | WHI11001875 |
| 1266913 | 24.6 | 0.025 | 0.05 | 8.7 | 0.076 | 0.1 | 0.9 | 60 | 0.05 | 8.32 | 15.1 | WHI11001875 |
| 1266914 | 15.9 | 0.025 | 0.04 | 7.4 | 0.051 | 0.21 | 1.4 | 63 | 0.1 | 11.94 | 12.1 | WHI11001875 |
| 1266915 | 14.2 | 0.025 | 0.03 | 4.9 | 0.099 | 0.12 | 0.7 | 88 | 0.1 | 7.43 | 12 | WHI11001875 |
| 1266916 | 19 | 0.025 | 0.04 | 7.8 | 0.039 | 0.16 | 2.8 | 37 | 0.2 | 14.62 | 6.1 | WHI11001875 |
| 1266917 | 26.7 | 0.025 | 0.04 | 12.5 | 0.077 | 0.21 | 3 | 58 | 0.1 | 23.72 | 12.1 | WHI11001875 |
| 1266918 | 33 | 0.025 | 0.06 | 6.9 | 0.052 | 0.17 | 1.3 | 62 | 0.1 | 10.64 | 6.9 | WHI11001875 |
| 1266919 | 46.3 | 0.025 | 0.03 | 5 | 0.055 | 0.23 | 1.1 | 68 | 0.05 | 7.74 | 6.9 | WHI11001875 |
| 1266920 | 140.4 | 0.025 | 0.01 | 3.6 | 0.072 | 0.13 | 1.2 | 53 | 0.05 | 6.54 | 3.8 | WHI11001875 |
| 1266921 | 66.6 | 0.025 | 0.02 | 2.9 | 0.118 | 0.08 | 0.6 | 63 | 0.05 | 12.76 | 13.1 | WHI11001875 |
| 1266922 | 40 | 0.025 | 0.07 | 5.1 | 0.131 | 0.1 | 0.6 | 67 | 0.1 | 14.98 | 8.7 | WHI11001875 |
| 1266923 | 23.3 | 0.025 | 0.02 | 4.1 | 0.112 | 0.1 | 0.5 | 76 | 0.05 | 6.18 | 8.1 | WHI11001875 |
| 1266924 | 15 | 0.025 | 0.05 | 2.5 | 0.079 | 0.14 | 0.4 | 83 | 0.05 | 3.22 | 4.5 | WHI11001875 |
| 1266925 | 15.1 | 0.025 | 0.03 | 2.7 | 0.13 | 0.12 | 0.4 | 95 | 0.2 | 6.13 | 5.9 | WHI11001875 |
| 1266926 | 27.6 | 0.025 | 0.03 | 1.9 | 0.118 | 0.11 | 0.4 | 82 | 0.1 | 5.02 | 3.6 | WHI11001875 |
| 1266927 | 37.9 | 0.025 | 0.01 | 2.4 | 0.14 | 0.13 | 0.5 | 79 | 0.1 | 7.36 | 5.5 | WHI11001875 |
| 1266928 | 26.6 | 0.025 | 0.07 | 2.8 | 0.131 | 0.08 | 0.5 | 72 | 0.1 | 4.82 | 7.2 | WHI11001875 |
| 1266929 | 24.4 | 0.025 | 0.06 | 4.1 | 0.114 | 0.12 | 0.6 | 55 | 0.05 | 5.36 | 6.1 | WHI11001875 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266930 | 7044016 | 531461 | 955 | Soil | 1 | 11.34 | 59 | 15.4 | 0.78 | 19 | 2.84 | 54.6 | 6.8 | 0.5 | 163.3 | 0.6 | 0.19 | 0.24 | 0.13 | 23.4 | 8.1 | 37.5 |
| 1266931 | 7043913 | 531428 | 940 | Soil | 2.1 | 11.03 | 242 | 16.36 | 1.01 | 19 | 2.55 | 84.1 | 5.8 | 0.5 | 155.3 | 0.5 | 0.21 | 0.2 | 0.25 | 22.5 | 9 | 35.1 |
| 1266932 | 7043825 | 531398 | 924 | Soil | 2.1 | 17.37 | 35 | 11.35 | 0.62 | 19 | 2.04 | 74.7 | 4.9 | 0.5 | 132.2 | 0.8 | 0.13 | 0.15 | 0.12 | 34.9 | 5.3 | 24.8 |
| 1266933 | 7043730 | 531356 | 912 | Soil | 2.1 | 14.52 | 137 | 13.81 | 1.08 | 10 | 2.2 | 54.4 | 5.1 | 0.5 | 147.6 | 0.9 | 0.23 | 0.16 | 0.19 | 27 | 8.4 | 29.3 |
| 1266934 | 7043633 | 531327 | 900 | Soil | 1.6 | 17.19 | 42 | 13.06 | 0.7 | 17 | 3 | 63.8 | 7.3 | 0.5 | 163.4 | 0.4 | 0.25 | 0.15 | 0.1 | 28 | 8.8 | 37.9 |
| 1266935 | 7043538 | 531297 | 888 | Soil | 2.1 | 7.6 | 34 | 15.88 | 0.67 | 19 | 2.87 | 60.5 | 5.3 | 0.5 | 176.4 | 0.4 | 0.1 | 0.37 | 0.07 | 27.5 | 13.2 | 30.9 |
| 1266936 | 7043450 | 531262 | 881 | Soil | 3.8 | 16.74 | 73 | 18.45 | 2.45 | 10 | 3.11 | 68.5 | 8.9 | 1 | 184.7 | 0.5 | 0.18 | 0.19 | 0.17 | 29 | 11.2 | 43.9 |
| 1266937 | 7043355 | 531224 | 870 | Soil | 1.6 | 14.32 | 22 | 14.32 | 1.25 | 17 | 2.38 | 49.8 | 6.5 | 0.5 | 213.7 | 0.3 | 0.15 | 0.2 | 0.2 | 22.3 | 8 | 34.1 |
| 1266938 | 7043266 | 531187 | 856 | Soil | 3.2 | 11.53 | 71 | 17.04 | 1.26 | 10 | 2.93 | 58.4 | 9.4 | 0.5 | 245.2 | 0.5 | 0.16 | 0.22 | 0.11 | 26.2 | 10.5 | 39.7 |
| 1266939 | 7043176 | 531154 | 847 | Soil | 1.1 | 11.28 | 59 | 13.06 | 0.95 | 13 | 2.21 | 99 | 6.1 | 0.5 | 324.5 | 0.2 | 0.14 | 0.25 | 0.29 | 21.7 | 10.8 | 34.6 |
| 1266940 | 7043072 | 531117 | 830 | Soil | 2.3 | 15.71 | 31 | 23.65 | 0.91 | 26 | 2.66 | 58.6 | 8.4 | 0.5 | 242.8 | 0.4 | 0.16 | 0.27 | 0.09 | 47.2 | 9.9 | 44.2 |
| 1266941 | 7042982 | 531075 | 821 | Soil | 1.6 | 11.15 | 28 | 14.14 | 0.74 | 16 | 2.14 | 47.6 | 5 | 0.5 | 191.6 | 0.6 | 0.14 | 0.23 | 0.1 | 31.1 | 7.1 | 31.9 |
| 1266942 | 7042892 | 531033 | 812 | Soil | 1.4 | 14.12 | 59 | 26.61 | 1.11 | 43 | 2.15 | 66.2 | 7.2 | 2 | 149.5 | 0.7 | 0.25 | 0.29 | 0.26 | 18.9 | 9.8 | 32.5 |
| 1266943 | 7042800 | 531001 | 801 | Soil | 4.5 | 11.4 | 131 | 44.33 | 0.73 | 54 | 2.04 | 83.7 | 7.2 | 3 | 215.1 | 0.8 | 0.21 | 0.7 | 0.23 | 15.7 | 12.4 | 44.2 |
| 1266944 | 7042709 | 530938 | 791 | Soil | 2 | 10.9 | 37 | 17.57 | 0.53 | 31 | 2.88 | 50.9 | 4.4 | 0.5 | 279.9 | 1.1 | 0.22 | 0.67 | 0.09 | 34.4 | 12.7 | 46.5 |
| 1266945 | 7042620 | 530877 | 780 | Soil | 3 | 9.37 | 21 | 12.51 | 0.43 | 21 | 1.85 | 35.8 | 3 | 1 | 354 | 0.9 | 0.37 | 0.8 | 0.09 | 29.9 | 7.5 | 21 |
| 1266946 | 7042547 | 530811 | 766 | Soil | 1.2 | 10.28 | 35 | 12.62 | 0.22 | 21 | 1.67 | 50.9 | 2.4 | 2 | 286.5 | 0.9 | 0.29 | 1.01 | 0.14 | 34 | 10.6 | 18.2 |
| 1266947 | 7042226 | 530582 | 731 | Soil | 1 | 10.94 | 6 | 9.31 | 1.5 | 7 | 1.15 | 44.3 | 14.8 | 1 | 144.8 | 0.3 | 0.2 | 0.1 | 0.09 | 12.3 | 5.9 | 17.4 |
| 1266948 | 7042318 | 530652 | 737 | Soil | 3.5 | 10.09 | 14 | 14.34 | 1.36 | 16 | 0.96 | 59.7 | 11.9 | 1 | 125.8 | 0.4 | 0.2 | 0.14 | 0.25 | 8.5 | 7.9 | 18.2 |
| 1266949 | 7042394 | 530691 | 745 | Soil | 0.4 | 18.4 | 1 | 8.8 | 1.09 | 21 | 1.32 | 28.7 | 5.6 | 0.5 | 215.6 | 0.5 | 0.28 | 0.46 | 0.08 | 16.1 | 4.2 | 7.5 |
| 1266950 | 7044732 | 531619 | 1026 | Soil | 1.8 | 7.28 | 9 | 16.36 | 0.74 | 31 | 2.01 | 63.6 | 5.7 | 1 | 194.2 | 0.8 | 0.15 | 0.29 | 0.05 | 61.2 | 8 | 29.3 |
| 1266951 | 7042622 | 530090 | 754 | Soil | 1.8 | 9.66 | 60 | 12.83 | 0.73 | 15 | 1.5 | 39.7 | 4.1 | 1 | 136.1 | 0.5 | 0.18 | 0.35 | 0.005 | 23 | 8.1 | 24.8 |
| 1266952 | 7042705 | 530045 | 796 | Soil | 2.3 | 12.48 | 51 | 15.38 | 0.75 | 23 | 1.61 | 50.5 | 5.1 | 1 | 146 | 0.4 | 0.18 | 0.39 | 0.04 | 29.2 | 7 | 28.9 |
| 1266953 | 7042805 | 530003 | 843 | Soil | 0.6 | 13 | 51 | 10.2 | 0.59 | 7 | 1.49 | 38.4 | 3.6 | 0.5 | 136.3 | 0.4 | 0.17 | 0.27 | 0.005 | 19.4 | 5.7 | 23.2 |
| 1266954 | 7042920 | 529950 | 878 | Soil | 1.4 | 11.33 | 77 | 8.7 | 0.56 | 8 | 1.57 | 71.8 | 1.7 | 2 | 194.8 | 0.6 | 0.18 | 0.18 | 0.13 | 24.8 | 6.9 | 23.9 |
| 1266955 | 7043001 | 529940 | 909 | Soil | 3.4 | 11.16 | 116 | 16.69 | 0.67 | 14 | 1.96 | 58.1 | 4.9 | 1 | 269.1 | 0.6 | 0.18 | 0.3 | 0.05 | 19.9 | 9.1 | 31.9 |
| 1266956 | 7043113 | 529941 | 922 | Soil | 1.1 | 12.72 | 59 | 19.14 | 0.9 | 19 | 2.79 | 55.3 | 9.7 | 1 | 255.5 | 0.7 | 0.17 | 0.19 | 0.09 | 20.6 | 9.5 | 43 |
| 1266957 | 7043211 | 529921 | 934 | Soil | 1.1 | 15.4 | 66 | 7.31 | 0.64 | 10 | 1.25 | 33.5 | 3 | 0.5 | 165.2 | 0.9 | 0.24 | 0.21 | 0.06 | 21.3 | 2.9 | 13.5 |
| 1266958 | 7043282 | 530027 | 932 | Soil | 0.5 | 17.51 | 94 | 20.45 | 0.96 | 22 | 3.2 | 82.7 | 7.6 | 0.5 | 248.1 | 1 | 0.18 | 0.21 | 0.15 | 20.9 | 10.5 | 40 |
| 1266959 | 7043349 | 530110 | 936 | Soil | 2.1 | 14.8 | 174 | 17.13 | 1.62 | 9 | 2.4 | 58.3 | 6.4 | 0.5 | 255.2 | 0.4 | 0.2 | 0.29 | 0.2 | 18.5 | 11.3 | 31.8 |
| 1266960 | 7043452 | 530111 | 931 | Soil | 4.4 | 15.9 | 45 | 10.24 | 0.36 | 22 | 1.32 | 26.3 | 2.5 | 0.5 | 110.8 | 0.4 | 0.31 | 0.19 | 0.17 | 27.1 | 2.7 | 13.9 |
| 1266962 | 7043633 | 530245 | 934 | Soil | 1.7 | 14.46 | 24 | 11.23 | 1.02 | 12 | 2.7 | 47.8 | 8.3 | 0.5 | 104 | 0.5 | 0.24 | 0.11 | 0.18 | 16.2 | 6.1 | 29.4 |
| 1266963 | 7043718 | 530307 | 944 | Soil | 2.5 | 29.58 | 43 | 9.94 | 0.47 | 15 | 1.79 | 42.3 | 2.7 | 0.5 | 115.3 | 0.6 | 0.35 | 0.13 | 0.21 | 26.4 | 3.3 | 12.9 |
| 1266964 | 7043787 | 530359 | 939 | Soil | 3.4 | 15.59 | 105 | 29.01 | 0.52 | 16 | 3.11 | 56.2 | 6.4 | 1 | 194.3 | 1 | 0.2 | 0.23 | 0.005 | 35.8 | 9.5 | 48.4 |
| 1266965 | 7044823 | 533893 | 796 | Soil | 2.2 | 10.95 | 65 | 11.39 | 0.89 | 42 | 1.75 | 47.4 | 4.5 | 1 | 191.5 | 0.5 | 0.16 | 0.3 | 0.005 | 26.2 | 7.1 | 25 |
| 1266966 | 7044799 | 533806 | 808 | Soil | 3 | 13.1 | 137 | 13.06 | 0.78 | 68 | 2.05 | 55 | 4.2 | 1 | 173.9 | 0.6 | 0.21 | 0.35 | 0.09 | 30.9 | 5.5 | 26.6 |
| 1266967 | 7044738 | 533712 | 830 | Soil | 1.3 | 14.06 | 70 | 17.6 | 1.07 | 82 | 2.2 | 53.6 | 3.9 | 1 | 143.1 | 0.5 | 0.26 | 0.2 | 0.34 | 32.1 | 4.6 | 22.8 |
| 1266968 | 7044721 | 533611 | 848 | Soil | 4.1 | 25.06 | 155 | 22.72 | 1.38 | 246 | 2.36 | 74.1 | 7.7 | 2 | 366.7 | 2.2 | 0.37 | 0.56 | 0.12 | 76.8 | 6.2 | 27.6 |
| 1266969 | 7044713 | 533516 | 879 | Soil | 2.1 | 14.57 | 77 | 12.38 | 0.98 | 26 | 1.55 | 56.8 | 6.4 | 1 | 145.7 | 0.7 | 0.21 | 0.3 | 0.05 | 38 | 5.1 | 22 |
| 1266970 | 7044689 | 533435 | 903 | Soil | 1.2 | 14.55 | 66 | 10.32 | 1.28 | 15 | 1.31 | 37.7 | 4.1 | 0.5 | 75.7 | 0.7 | 0.23 | 0.12 | 0.06 | 29.6 | 3.1 | 14.6 |
| 1266971 | 7044666 | 533259 | 940 | Soil | 2.4 | 18.25 | 23 | 14.49 | 1.33 | 17 | 2.75 | 59.4 | 10.2 | 0.5 | 202.8 | 0.8 | 0.23 | 0.14 | 0.12 | 28.4 | 8 | 38 |
| 1266972 | 7045277 | 533261 | 881 | Soil | 1.5 | 12.78 | 38 | 11.77 | 1.15 | 25 | 1.55 | 38.1 | 6 | 2 | 177.6 | 0.3 | 0.19 | 0.16 | 0.13 | 17.5 | 4.9 | 25.1 |
| 1266973 | 7045161 | 533199 | 890 | Soil | 1.8 | 15.07 | 53 | 14.2 | 1.32 | 28 | 2.73 | 72.3 | 8.5 | 0.5 | 212.7 | 0.6 | 0.22 | 0.12 | 0.1 | 24.3 | 9.7 | 31.4 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266930 | 1.44 | 2.83 | 8.4 | 0.1 | 0.12 | 0.01 | 0.04 | 12.4 | 20 | 0.52 | 253 | 0.008 | 1.81 | 21.5 | 0.019 | 5 | 1 | 9.2 | 0.5 | 0.01 | 0.33 | 3.2 | 0.2 | 1.7 |
| 1266931 | 1.62 | 3.18 | 8.8 | 0.05 | 0.15 | 0.03 | 0.04 | 12.6 | 24.2 | 0.49 | 293 | 0.01 | 1.68 | 20.2 | 0.023 | 5 | 1 | 11 | 0.5 | 0.01 | 0.38 | 3.3 | 0.3 | 1.2 |
| 1266932 | 0.89 | 2.31 | 8.7 | 0.05 | 0.39 | 0.06 | 0.04 | 16.1 | 14.9 | 0.38 | 197 | 0.012 | 7.41 | 13.1 | 0.013 | 5 | 1 | 7.8 | 0.5 | 0.01 | 0.25 | 2.4 | 0.5 | 5.3 |
| 1266933 | 1.95 | 2.63 | 7.5 | 0.1 | 0.09 | 0.02 | 0.04 | 14.6 | 12.6 | 0.44 | 275 | 0.008 | 1.04 | 16 | 0.019 | 5 | 1 | 13.8 | 0.5 | 0.01 | 0.33 | 2.4 | 0.1 | 1.2 |
| 1266934 | 1.34 | 3.09 | 8.4 | 0.05 | 0.26 | 0.04 | 0.04 | 14.9 | 17.2 | 0.57 | 271 | 0.011 | 1.41 | 19.4 | 0.015 | 5 | 1 | 9.5 | 1 | 0.01 | 0.34 | 2.9 | 0.2 | 1.6 |
| 1266935 | 1.91 | 3.74 | 7 | 0.1 | 0.13 | 0.03 | 0.03 | 14.9 | 12.8 | 0.88 | 298 | 0.018 | 0.7 | 19.9 | 0.043 | 5 | 1 | 6.2 | 0.5 | 0.01 | 0.24 | 3.2 | 0.5 | 1 |
| 1266936 | 0.88 | 3.36 | 9.2 | 0.2 | 0.31 | 0.04 | 0.05 | 15 | 13.8 | 0.53 | 262 | 0.006 | 0.94 | 23.7 | 0.017 | 5 | 1 | 11.8 | 0.5 | 0.01 | 0.47 | 4 | 0.3 | 1.5 |
| 1266937 | 0.88 | 2.72 | 7.3 | 0.05 | 0.19 | 0.01 | 0.03 | 12.2 | 14.4 | 0.46 | 228 | 0.009 | 1.16 | 18.5 | 0.011 | 5 | 1 | 6.5 | 0.5 | 0.01 | 0.37 | 2.9 | 0.3 | 1.2 |
| 1266938 | 0.94 | 3.17 | 7.7 | 0.05 | 0.22 | 0.04 | 0.04 | 14 | 16.9 | 0.54 | 284 | 0.007 | 0.88 | 22.2 | 0.017 | 5 | 1 | 8.7 | 0.5 | 0.01 | 0.41 | 3.6 | 0.3 | 1.9 |
| 1266939 | 0.81 | 2.63 | 6.4 | 0.05 | 0.12 | 0.02 | 0.03 | 11.1 | 10.9 | 0.5 | 584 | 0.008 | 0.96 | 19.5 | 0.014 | 5 | 1 | 8.7 | 0.5 | 0.01 | 0.38 | 2.9 | 0.3 | 2.2 |
| 1266940 | 0.92 | 3 | 6.8 | 0.1 | 0.33 | 0.03 | 0.04 | 25 | 14.4 | 0.58 | 222 | 0.01 | 1.02 | 25 | 0.011 | 5 | 1 | 11.1 | 0.5 | 0.01 | 0.51 | 4.2 | 0.4 | 2.9 |
| 1266941 | 0.75 | 2.33 | 6.1 | 0.05 | 0.22 | 0.02 | 0.04 | 17.4 | 14.3 | 0.47 | 219 | 0.011 | 0.68 | 16.3 | 0.009 | 5 | 1 | 9.3 | 0.5 | 0.01 | 0.37 | 3 | 0.1 | 1.1 |
| 1266942 | 0.85 | 2.87 | 6.7 | 0.05 | 0.02 | 0.04 | 0.11 | 10 | 19 | 0.48 | 359 | 0.009 | 0.54 | 25.9 | 0.04 | 5 | 1 | 12.9 | 0.5 | 0.01 | 0.46 | 3.6 | 0.6 | 2.7 |
| 1266943 | 0.64 | 3.3 | 5.9 | 0.1 | 0.08 | 0.03 | 0.17 | 9.2 | 25.6 | 0.6 | 565 | 0.009 | 0.44 | 46.6 | 0.035 | 5 | 1 | 13.6 | 0.5 | 0.01 | 0.45 | 5.5 | 0.8 | 1.8 |
| 1266944 | 0.66 | 3.85 | 8.7 | 0.1 | 0.1 | 0.04 | 0.13 | 17 | 15.3 | 0.61 | 429 | 0.008 | 0.21 | 22.8 | 0.045 | 5 | 1 | 14.2 | 0.5 | 0.01 | 0.19 | 10.9 | 0.5 | 2.2 |
| 1266945 | 0.33 | 2.42 | 5.3 | 0.05 | 0.08 | 0.05 | 0.07 | 14.8 | 9.7 | 0.49 | 385 | 0.01 | 0.28 | 12 | 0.028 | 5 | 1 | 8.1 | 2 | 0.01 | 0.14 | 5.2 | 0.2 | 1.2 |
| 1266946 | 0.46 | 2.85 | 5.1 | 0.05 | 0.09 | 0.04 | 0.1 | 16.3 | 14 | 0.64 | 538 | 0.01 | 0.17 | 11.4 | 0.098 | 5 | 1 | 9 | 2 | 0.01 | 0.09 | 6 | 0.2 | 1.2 |
| 1266947 | 1 | 2.42 | 3.5 | 0.05 | 0.04 | 0.02 | 0.06 | 6.1 | 9.4 | 0.28 | 201 | 0.004 | 0.43 | 10.3 | 0.014 | 5 | 1 | 8 | 2 | 0.01 | 0.73 | 2.3 | 0.05 | 1.1 |
| 1266948 | 0.99 | 2.33 | 2.9 | 0.05 | 0.01 | 0.03 | 0.06 | 4.2 | 5.9 | 0.18 | 180 | 0.004 | 0.29 | 17.9 | 0.034 | 5 | 1 | 7.2 | 2 | 0.01 | 0.61 | 2 | 0.2 | 0.9 |
| 1266949 | 1.03 | 1.3 | 3.3 | 0.05 | 0.03 | 0.02 | 0.08 | 7.7 | 6.7 | 0.24 | 85 | 0.003 | 0.13 | 6.7 | 0.018 | 5 | 1 | 10.1 | 1 | 0.01 | 0.16 | 1 | 0.2 | 2.4 |
| 1266950 | 0.72 | 3.09 | 5.8 | 0.05 | 0.17 | 0.04 | 0.04 | 35 | 15.2 | 0.56 | 400 | 0.014 | 0.38 | 16.4 | 0.018 | 5 | 1 | 3.8 | 1 | 0.01 | 0.31 | 5.4 | 0.2 | 1.1 |
| 1266951 | 0.6 | 2.11 | 4 | 0.05 | 0.11 | 0.02 | 0.1 | 12.7 | 8.6 | 0.42 | 424 | 0.025 | 1.01 | 16 | 0.019 | 5 | 1 | 13.7 | 2 | 0.01 | 0.3 | 3 | 0.05 | 0.7 |
| 1266952 | 1 | 2.27 | 4.6 | 0.05 | 0.1 | 0.04 | 0.08 | 14.1 | 9.4 | 0.47 | 360 | 0.029 | 1.13 | 16.7 | 0.021 | 5 | 1 | 15 | 0.5 | 0.01 | 0.34 | 3.2 | 0.2 | 2.2 |
| 1266953 | 0.97 | 1.9 | 4.3 | 0.05 | 0.13 | 0.03 | 0.07 | 9.9 | 8.6 | 0.34 | 214 | 0.025 | 1.04 | 11.6 | 0.009 | 5 | 1 | 17.9 | 0.5 | 0.01 | 0.25 | 2.1 | 0.05 | 1.2 |
| 1266954 | 1.47 | 2.02 | 5.2 | 0.05 | 0.05 | 0.03 | 0.09 | 11.5 | 9.1 | 0.34 | 395 | 0.02 | 0.99 | 13.4 | 0.036 | 5 | 1 | 19 | 2 | 0.01 | 0.15 | 2.3 | 0.05 | 1.2 |
| 1266955 | 0.67 | 2.46 | 6 | 0.05 | 0.12 | 0.01 | 0.05 | 10.9 | 10.9 | 0.45 | 620 | 0.019 | 0.87 | 21.8 | 0.016 | 5 | 1 | 12.4 | 0.5 | 0.01 | 0.32 | 3.4 | 0.2 | 1 |
| 1266956 | 0.79 | 3.07 | 6.9 | 0.05 | 0.19 | 0.04 | 0.04 | 10.5 | 13 | 0.55 | 287 | 0.009 | 1.39 | 26.8 | 0.019 | 5 | 1 | 6.1 | 0.5 | 0.01 | 0.44 | 3.4 | 0.1 | 1.2 |
| 1266957 | 1.66 | 1.26 | 5.5 | 0.05 | 0.12 | 0.02 | 0.08 | 11 | 3.9 | 0.18 | 103 | 0.027 | 5.03 | 7.2 | 0.012 | 5 | 1 | 22.5 | 0.5 | 0.01 | 0.18 | 1.3 | 0.05 | 2.5 |
| 1266958 | 1.12 | 3.2 | 7.7 | 0.05 | 0.21 | 0.03 | 0.04 | 10.9 | 14.2 | 0.43 | 256 | 0.009 | 1.4 | 25.8 | 0.018 | 5 | 1 | 10 | 0.5 | 0.01 | 0.39 | 3.4 | 0.05 | 1.2 |
| 1266959 | 1.08 | 2.98 | 7.7 | 0.05 | 0.09 | 0.01 | 0.04 | 9.6 | 12.4 | 0.39 | 431 | 0.014 | 0.92 | 19.3 | 0.019 | 5 | 1 | 10.1 | 0.5 | 0.01 | 0.4 | 2.9 | 0.05 | 1.2 |
| 1266960 | 3.11 | 1.11 | 3.3 | 0.05 | 0.04 | 0.03 | 0.05 | 10.2 | 5.4 | 0.21 | 112 | 0.109 | 2.17 | 7.4 | 0.016 | 5 | 1 | 15.7 | 0.5 | 0.01 | 0.22 | 1.3 | 0.2 | 1.5 |
| 1266962 | 1.75 | 2.69 | 6.9 | 0.05 | 0.17 | 0.01 | 0.07 | 7 | 14.5 | 0.37 | 176 | 0.015 | 2.46 | 15 | 0.016 | 5 | 1 | 15.1 | 0.5 | 0.01 | 0.35 | 2.4 | 0.1 | 1.6 |
| 1266963 | 4.84 | 1.26 | 5.1 | 0.05 | 0.04 | 0.04 | 0.06 | 10.2 | 6.2 | 0.16 | 221 | 0.298 | 4.65 | 7.8 | 0.018 | 5 | 1 | 17.1 | 0.5 | 0.01 | 0.18 | 1 | 0.2 | 2.8 |
| 1266964 | 1.93 | 3.04 | 7.6 | 0.05 | 0.66 | 0.04 | 0.05 | 16.7 | 15.2 | 0.59 | 219 | 0.012 | 0.29 | 24.3 | 0.007 | 5 | 1 | 10.5 | 0.5 | 0.01 | 0.38 | 5 | 0.05 | 1.8 |
| 1266965 | 1.07 | 2.02 | 4.8 | 0.05 | 0.05 | 0.02 | 0.05 | 13.8 | 11.5 | 0.39 | 247 | 0.019 | 0.95 | 13.1 | 0.035 | 5 | 1 | 10.3 | 0.5 | 0.01 | 0.27 | 2.9 | 0.1 | 1 |
| 1266966 | 1.67 | 2.14 | 5.6 | 0.05 | 0.03 | 0.04 | 0.06 | 16.2 | 12.8 | 0.37 | 161 | 0.022 | 1.04 | 14.3 | 0.047 | 5 | 1 | 14.1 | 0.5 | 0.01 | 0.28 | 2.9 | 0.05 | 1.1 |
| 1266967 | 2.25 | 2.08 | 7.4 | 0.05 | 0.01 | 0.03 | 0.12 | 17.6 | 9.2 | 0.25 | 105 | 0.015 | 1.41 | 12.6 | 0.036 | 5 | 1 | 24 | 0.5 | 0.02 | 0.26 | 2.2 | 0.1 | 1.6 |
| 1266968 | 2.82 | 2.51 | 6.9 | 0.05 | 0.04 | 0.05 | 0.1 | 42.6 | 13.9 | 0.35 | 268 | 0.035 | 1.69 | 18.3 | 0.033 | 5 | 1 | 24.3 | 0.5 | 0.01 | 0.3 | 4.3 | 0.1 | 2.9 |
| 1266969 | 2.03 | 1.96 | 4.5 | 0.05 | 0.05 | 0.04 | 0.07 | 20.1 | 11.4 | 0.33 | 200 | 0.033 | 0.95 | 13.7 | 0.037 | 5 | 1 | 12.5 | 0.5 | 0.01 | 0.31 | 2.3 | 0.1 | 1.9 |
| 1266970 | 2.98 | 1.49 | 5.3 | 0.05 | 0.02 | 0.03 | 0.05 | 16.6 | 6.1 | 0.17 | 124 | 0.017 | 1.11 | 7.7 | 0.017 | 5 | 1 | 15.9 | 0.5 | 0.01 | 0.21 | 1.5 | 0.05 | 1.8 |
| 1266971 | 2 | 3.09 | 6.5 | 0.05 | 0.27 | 0.04 | 0.08 | 13.9 | 21.9 | 0.49 | 335 | 0.008 | 0.75 | 19.6 | 0.015 | 5 | 1 | 16.4 | 0.5 | 0.01 | 0.46 | 2.8 | 0.2 | 1.3 |
| 1266972 | 1.26 | 2.14 | 6.1 | 0.05 | 0.04 | 0.02 | 0.06 | 9.2 | 8.6 | 0.28 | 232 | 0.014 | 1.15 | 14.1 | 0.028 | 5 | 1 | 9.4 | 0.5 | 0.01 | 0.28 | 1.9 | 0.2 | 1.1 |
| 1266973 | 1.58 | 2.92 | 7.8 | 0.05 | 0.06 | 0.04 | 0.04 | 12.7 | 18.4 | 0.35 | 408 | 0.008 | 1.02 | 16.7 | 0.022 | 5 | 1 | 11.9 | 0.5 | 0.01 | 0.37 | 2.6 | 0.05 | 1 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266930 | 24 | 0.025 | 0.01 | 3.3 | 0.121 | 0.11 | 0.5 | 73 | 0.1 | 3.48 | 4.6 | WHI11001875 |
| 1266931 | 17.2 | 0.025 | 0.03 | 2.8 | 0.12 | 0.12 | 0.5 | 88 | 0.2 | 4.04 | 5.6 | WHI11001875 |
| 1266932 | 13.3 | 0.025 | 0.04 | 9.7 | 0.074 | 0.11 | 1.3 | 50 | 0.3 | 21.26 | 10.6 | WHI11001875 |
| 1266933 | 17.3 | 0.025 | 0.02 | 3.6 | 0.058 | 0.18 | 0.5 | 63 | 0.05 | 5.18 | 4.8 | WHI11001875 |
| 1266934 | 19.5 | 0.025 | 0.04 | 5.1 | 0.117 | 0.12 | 0.6 | 66 | 0.05 | 6.19 | 9.5 | WHI11001875 |
| 1266935 | 35.8 | 0.025 | 0.02 | 2.4 | 0.127 | 0.12 | 0.3 | 72 | 0.05 | 5.82 | 6.7 | WHI11001875 |
| 1266936 | 21.5 | 0.025 | 0.05 | 6.1 | 0.108 | 0.13 | 0.7 | 83 | 0.05 | 6.91 | 11.1 | WHI11001875 |
| 1266937 | 23.7 | 0.025 | 0.04 | 4.2 | 0.098 | 0.12 | 0.6 | 70 | 0.05 | 4.82 | 7.5 | WHI11001875 |
| 1266938 | 23.5 | 0.025 | 0.05 | 4.1 | 0.099 | 0.11 | 0.6 | 78 | 0.1 | 5.12 | 8.5 | WHI11001875 |
| 1266939 | 27.5 | 0.025 | 0.04 | 3.6 | 0.082 | 0.09 | 0.4 | 67 | 0.05 | 3.06 | 5.1 | WHI11001875 |
| 1266940 | 32.3 | 0.025 | 0.04 | 9 | 0.089 | 0.1 | 1.1 | 72 | 0.05 | 9.99 | 11.7 | WHI11001875 |
| 1266941 | 24.6 | 0.025 | 0.02 | 4.9 | 0.095 | 0.09 | 0.7 | 57 | 0.05 | 7.93 | 8.7 | WHI11001875 |
| 1266942 | 22.5 | 0.025 | 0.04 | 2 | 0.014 | 0.15 | 0.6 | 56 | 0.05 | 5 | 0.7 | WHI11001875 |
| 1266943 | 51.1 | 0.025 | 0.09 | 2.8 | 0.014 | 0.1 | 1.4 | 59 | 0.05 | 12.09 | 2.4 | WHI11001875 |
| 1266944 | 98.2 | 0.025 | 0.09 | 4.4 | 0.006 | 0.11 | 0.8 | 70 | 0.05 | 14.95 | 4.3 | WHI11001875 |
| 1266945 | 122.3 | 0.025 | 0.02 | 3.1 | 0.003 | 0.14 | 1.1 | 44 | 0.05 | 8.93 | 2.8 | WHI11001875 |
| 1266946 | 162.7 | 0.025 | 0.03 | 3.7 | 0.002 | 0.13 | 1 | 41 | 0.05 | 10.91 | 2.2 | WHI11001875 |
| 1266947 | 12 | 0.025 | 0.01 | 2.9 | 0.016 | 0.13 | 0.6 | 47 | 0.05 | 3.7 | 2 | WHI11001875 |
| 1266948 | 17.5 | 0.025 | 0.03 | 0.8 | 0.006 | 0.14 | 0.5 | 42 | 0.05 | 2.68 | 0.3 | WHI11001875 |
| 1266949 | 65.9 | 0.025 | 0.01 | 3.4 | 0.001 | 0.31 | 1 | 13 | 0.05 | 1.85 | 0.7 | WHI11001875 |
| 1266950 | 33.5 | 0.025 | 0.01 | 4.3 | 0.069 | 0.11 | 0.8 | 54 | 0.05 | 18.92 | 8.2 | WHI11001875 |
| 1266951 | 28.5 | 0.025 | 0.06 | 3.2 | 0.077 | 0.06 | 0.6 | 48 | 0.05 | 8.65 | 4 | WHI11001875 |
| 1266952 | 32.6 | 0.025 | 0.1 | 4.5 | 0.081 | 0.07 | 0.9 | 53 | 0.1 | 8.19 | 4 | WHI11001875 |
| 1266953 | 30.4 | 0.025 | 0.02 | 3.4 | 0.077 | 0.09 | 0.6 | 51 | 0.05 | 5.26 | 4.7 | WHI11001875 |
| 1266954 | 29.8 | 0.025 | 0.04 | 3.1 | 0.063 | 0.1 | 0.6 | 44 | 0.05 | 4.19 | 1.9 | WHI11001875 |
| 1266955 | 27.8 | 0.025 | 0.05 | 3.1 | 0.073 | 0.1 | 0.6 | 65 | 0.05 | 5.41 | 4.9 | WHI11001875 |
| 1266956 | 21.8 | 0.025 | 0.05 | 4.4 | 0.085 | 0.12 | 0.6 | 82 | 0.1 | 4.32 | 7.2 | WHI11001875 |
| 1266957 | 33.2 | 0.025 | 0.03 | 4.8 | 0.064 | 0.11 | 1.3 | 33 | 0.1 | 9.95 | 3.6 | WHI11001875 |
| 1266958 | 20.9 | 0.025 | 0.04 | 4.4 | 0.092 | 0.1 | 0.6 | 85 | 0.1 | 5.71 | 8.5 | WHI11001875 |
| 1266959 | 29.5 | 0.025 | 0.03 | 2.8 | 0.094 | 0.14 | 0.4 | 86 | 0.05 | 3.2 | 4.8 | WHI11001875 |
| 1266960 | 25.3 | 0.025 | 0.06 | 2.9 | 0.045 | 0.12 | 1.3 | 25 | 0.05 | 10.19 | 0.8 | WHI11001875 |
| 1266962 | 14.8 | 0.025 | 0.05 | 4.6 | 0.064 | 0.13 | 0.9 | 65 | 0.05 | 5.18 | 5.9 | WHI11001875 |
| 1266963 | 20.2 | 0.025 | 0.04 | 3.5 | 0.028 | 0.12 | 2.2 | 26 | 0.05 | 16.79 | 1.5 | WHI11001875 |
| 1266964 | 25.9 | 0.025 | 0.05 | 10.6 | 0.094 | 0.15 | 1.3 | 72 | 0.05 | 13.64 | 21.8 | WHI11001875 |
| 1266965 | 26.4 | 0.025 | 0.05 | 4.1 | 0.065 | 0.1 | 1.1 | 47 | 0.1 | 8.28 | 2.7 | WHI11001875 |
| 1266966 | 31.2 | 0.025 | 0.02 | 2.8 | 0.056 | 0.13 | 1.3 | 42 | 0.1 | 11.12 | 1.3 | WHI11001875 |
| 1266967 | 24.8 | 0.025 | 0.08 | 1.4 | 0.032 | 0.14 | 1.5 | 33 | 0.1 | 11.02 | 0.8 | WHI11001875 |
| 1266968 | 51.9 | 0.025 | 0.02 | 8.9 | 0.031 | 0.25 | 4.7 | 41 | 0.1 | 43.6 | 2.2 | WHI11001875 |
| 1266969 | 28.4 | 0.025 | 0.05 | 5.6 | 0.039 | 0.12 | 1.3 | 37 | 0.1 | 13.94 | 2.1 | WHI11001875 |
| 1266970 | 13.2 | 0.025 | 0.03 | 2.3 | 0.034 | 0.13 | 0.9 | 36 | 0.05 | 10.24 | 1 | WHI11001875 |
| 1266971 | 15.5 | 0.025 | 0.05 | 7.2 | 0.065 | 0.15 | 0.7 | 65 | 0.1 | 5.4 | 9.8 | WHI11001875 |
| 1266972 | 18.2 | 0.025 | 0.06 | 1.5 | 0.072 | 0.14 | 0.5 | 59 | 0.05 | 2.26 | 1.7 | WHI11001875 |
| 1266973 | 14.9 | 0.025 | 0.05 | 3.1 | 0.057 | 0.19 | 0.5 | 72 | 0.05 | 2.69 | 3.6 | WHI11001875 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266974 | 7045058 | 533231 | 911 | Soil | 0.3 | 23.29 | 22 | 10.31 | 0.89 | 12 | 1.56 | 48.8 | 5.5 | 0.5 | 382.6 | 0.4 | 0.22 | 0.22 | 0.01 | 44.1 | 5.8 | 19.3 |
| 1266975 | 7044951 | 533242 | 921 | Soil | 0.4 | 13.15 | 47 | 21.65 | 0.85 | 17 | 3.05 | 55.5 | 8.6 | 0.5 | 603.7 | 0.5 | 0.22 | 0.22 | 0.03 | 23 | 9.8 | 46.5 |
| 1266976 | 7044867 | 533249 | 923 | Soil | 0.7 | 15.13 | 49 | 12.98 | 1.26 | 7 | 2.03 | 41.9 | 8.1 | 1 | 223.3 | 0.4 | 0.26 | 0.18 | 0.03 | 27.8 | 5.4 | 23.8 |
| 1266977 | 7044761 | 533261 | 925 | Soil | 0.8 | 14.41 | 35 | 11.29 | 1.68 | 7 | 1.66 | 61.9 | 7.4 | 0.5 | 103.9 | 0.4 | 0.46 | 0.14 | 0.005 | 27.5 | 6.2 | 21 |
| 1266978 | 7044564 | 533221 | 954 | Soil | 1.8 | 18.81 | 92 | 10.23 | 1.13 | 11 | 1.2 | 36.3 | 3.4 | 0.5 | 93.8 | 0.3 | 0.24 | 0.15 | 0.005 | 31.5 | 2.8 | 14.2 |
| 1266979 | 7044415 | 533070 | 984 | Soil | 1.2 | 23.16 | 57 | 11.63 | 1.49 | 21 | 1.84 | 58.9 | 6.9 | 0.5 | 94.2 | 0.5 | 0.3 | 0.12 | 0.29 | 19.6 | 6 | 21.9 |
| 1266980 | 7044273 | 533005 | 1023 | Soil | 3.1 | 19.2 | 86 | 12.48 | 1.55 | 47 | 2.88 | 59.8 | 8.9 | 0.5 | 127.1 | 0.8 | 0.25 | 0.12 | 0.16 | 20.4 | 6.5 | 31.2 |
| 1266981 | 7044195 | 533000 | 1030 | Soil | 3.3 | 17.5 | 60 | 14.78 | 1.12 | 41 | 2.42 | 48.9 | 8.2 | 1 | 138.8 | 0.6 | 0.23 | 0.18 | 0.09 | 24 | 7.6 | 30.1 |
| 1266982 | 7044120 | 532979 | 1039 | Soil | 1.7 | 20.73 | 86 | 16.66 | 1.14 | 28 | 2.73 | 73.9 | 8.9 | 0.5 | 163.5 | 1 | 0.24 | 0.13 | 0.17 | 22.9 | 8.3 | 34.2 |
| 1266983 | 7044763 | 531734 | 1045 | Soil | 2.6 | 13.27 | 181 | 22.45 | 1.51 | 41 | 3.4 | 99.4 | 8.8 | 1 | 206 | 0.9 | 0.23 | 0.13 | 0.15 | 30.8 | 12.1 | 44.8 |
| 1266984 | 7044909 | 531768 | 1041 | Soil | 0.5 | 9.76 | 42 | 10.5 | 1 | 7 | 1.11 | 43.6 | 3.4 | 0.5 | 93.7 | 0.1 | 0.19 | 0.11 | 0.05 | 14.6 | 3.7 | 17.3 |
| 1266985 | 7044995 | 531699 | 1015 | Soil | 1.1 | 9.38 | 61 | 12.43 | 1.54 | 32 | 2.86 | 63.6 | 8.3 | 1 | 136.2 | 0.6 | 0.16 | 0.16 | 0.07 | 21.6 | 9.5 | 30.4 |
| 1266986 | 7045067 | 531604 | 997 | Soil | 0.7 | 9.34 | 38 | 15.35 | 0.81 | 27 | 2.79 | 56.7 | 7.5 | 1 | 154 | 0.5 | 0.13 | 0.33 | 0.005 | 26.4 | 11 | 34.1 |
| 1266987 | 7045173 | 531621 | 984 | Soil | 4.3 | 9.76 | 6 | 10.03 | 0.93 | 16 | 1.86 | 47.4 | 5.2 | 2 | 132.9 | 0.2 | 0.21 | 0.19 | 0.18 | 21.7 | 5.5 | 20.5 |
| 1266988 | 7045271 | 531589 | 965 | Soil | 1.9 | 6.55 | 1 | 18.54 | 0.65 | 14 | 3.64 | 71.4 | 6.1 | 0.5 | 268.5 | 0.5 | 0.09 | 0.84 | 0.07 | 44.3 | 21.2 | 20.2 |
| 1266989 | 7045995 | 531953 | 1038 | Soil | 1.8 | 8.94 | 52 | 15.64 | 0.93 | 6 | 2.75 | 147 | 6.4 | 1 | 264.3 | 0.7 | 0.18 | 0.27 | 0.34 | 25.4 | 11.7 | 31.5 |
| 1266990 | 7045928 | 532050 | 993 | Soil | 2.4 | 6.76 | 50 | 15.44 | 1.53 | 14 | 1.78 | 61.7 | 5.1 | 2 | 157.3 | 0.4 | 0.08 | 1.12 | 0.15 | 46.7 | 12 | 17 |
| 1266991 | 7045957 | 532248 | 932 | Soil | 2 | 5.13 | 115 | 26.12 | 1.15 | 6 | 1.87 | 48.2 | 3.2 | 0.5 | 172.9 | 0.4 | 0.08 | 0.7 | 0.11 | 31.7 | 13.2 | 15.1 |
| 1266992 | 7045956 | 532365 | 903 | Soil | 0.9 | 4.34 | 3 | 24.12 | 1.13 | 9 | 3.56 | 77.8 | 3 | 1 | 182.8 | 0.4 | 0.03 | 1.29 | 0.08 | 47.2 | 23.3 | 10 |
| 1266993 | 7045963 | 532481 | 877 | Soil | 0.4 | 3.06 | 1 | 19.56 | 0.82 | 8 | 3.11 | 60.9 | 2.2 | 0.5 | 100.7 | 0.3 | 0.01 | 1.49 | 0.07 | 60.8 | 19.2 | 7.6 |
| 1266994 | 7045912 | 532621 | 845 | Soil | 1.2 | 4.67 | 6 | 21.51 | 0.67 | 8 | 3.07 | 58.5 | 2.6 | 1 | 118.6 | 0.4 | 0.01 | 1.33 | 0.05 | 42.4 | 16.4 | 20.2 |
| 1266995 | 7045881 | 532710 | 835 | Soil | 0.5 | 4.01 | 1 | 16.96 | 0.41 | 2.5 | 3.28 | 57.6 | 5.1 | 0.5 | 151.5 | 0.3 | 0.01 | 0.89 | 0.05 | 28.7 | 17.3 | 23.2 |
| 1266996 | 7046065 | 530657 | 870 | Soil | 1.6 | 9.49 | 23 | 8.67 | 1.52 | 8 | 1.67 | 52.6 | 5.9 | 1 | 117.3 | 0.3 | 0.11 | 0.26 | 0.16 | 28.8 | 6.1 | 14 |
| 1266997 | 7046096 | 530562 | 850 | Soil | 0.3 | 7.01 | 1 | 12.9 | 0.95 | 5 | 1.65 | 65.8 | 4.5 | 2 | 128.4 | 0.2 | 0.03 | 2 | 0.15 | 123.6 | 12 | 10.7 |
| 1266998 | 7046149 | 530414 | 835 | Soil | 0.9 | 8.66 | 21 | 13.06 | 0.83 | 15 | 2.55 | 53.9 | 4.9 | 0.5 | 158.4 | 0.4 | 0.07 | 0.31 | 0.15 | 24.1 | 12.1 | 27.1 |
| 1266999 | 7046257 | 530334 | 836 | Soil | 0.8 | 8.1 | 5 | 13.7 | 0.81 | 2.5 | 2.7 | 80.1 | 7.4 | 1 | 159.5 | 0.6 | 0.08 | 0.27 | 0.07 | 27.9 | 9.9 | 32.2 |
| 1267000 | 7046300 | 530243 | 824 | Soil | 4.7 | 9.99 | 55 | 13.08 | 0.97 | 11 | 2.41 | 54.3 | 6.7 | 0.5 | 162.7 | 0.3 | 0.12 | 0.22 | 0.08 | 19.9 | 8.2 | 27.5 |
| 1267051 | 7044672 | 531536 | 1013 | Soil | 1.6 | 9.41 | 93 | 12.97 | 1.34 | 12 | 2.24 | 50.5 | 6.7 | 0.5 | 180.8 | 0.3 | 0.18 | 0.18 | 0.08 | 25.7 | 6.6 | 28.1 |
| 1267052 | 7044616 | 531458 | 1002 | Soil | 2.2 | 10.54 | 19 | 12.8 | 1.14 | 23 | 2.22 | 55.7 | 6.5 | 1 | 165 | 0.7 | 0.17 | 0.24 | 0.09 | 39.2 | 6.3 | 29.7 |
| 1267053 | 7044559 | 531371 | 990 | Soil | 1 | 8.56 | 84 | 17.31 | 1.03 | 24 | 3.68 | 64.3 | 8.8 | 2 | 173.8 | 0.8 | 0.18 | 0.36 | 0.14 | 40 | 15.5 | 33.7 |
| 1267054 | 7044495 | 531287 | 971 | Soil | 0.7 | 7.27 | 91 | 12.63 | 0.61 | 8 | 1.98 | 40.5 | 3.2 | 0.5 | 130.9 | 0.4 | 0.16 | 0.35 | 0.09 | 25.5 | 7.1 | 20.1 |
| 1267055 | 7044445 | 531193 | 950 | Soil | 1.5 | 6.72 | 53 | 14.4 | 0.62 | 6 | 2.53 | 56.3 | 5 | 0.5 | 151.3 | 0.3 | 0.12 | 0.66 | 0.05 | 35.8 | 10.2 | 23.2 |
| 1267056 | 7044399 | 531100 | 936 | Soil | 0.2 | 8.33 | 14 | 19.33 | 0.73 | 17 | 3.22 | 59.3 | 7.2 | 0.5 | 254.8 | 0.4 | 0.16 | 0.26 | 0.07 | 22.2 | 13.5 | 36.7 |
| 1267057 | 7044893 | 534699 | 862 | Soil | 0.5 | 11.33 | 14 | 12.28 | 0.93 | 17 | 2.16 | 71.3 | 8.5 | 1 | 160.7 | 0.4 | 0.16 | 0.15 | 0.11 | 24.8 | 7.6 | 24.8 |
| 1267058 | 7044796 | 534697 | 880 | Soil | 0.1 | 12.43 | 26 | 10.09 | 1.1 | 13 | 2.34 | 67.2 | 10.7 | 1 | 112.2 | 0.3 | 0.18 | 0.1 | 0.16 | 14.3 | 7.7 | 26.1 |
| 1267059 | 7044700 | 534703 | 892 | Soil | 1.2 | 12.4 | 28 | 11.5 | 1.19 | 17 | 2.54 | 62.8 | 10.9 | 0.5 | 117.6 | 0.4 | 0.22 | 0.07 | 0.11 | 13.1 | 8.4 | 30.6 |
| 1267060 | 7044603 | 534698 | 892 | Soil | 0.3 | 12.12 | 34 | 17.3 | 1.14 | 14 | 2.71 | 58.4 | 13.3 | 0.5 | 211.6 | 0.7 | 0.19 | 0.12 | 0.08 | 16.6 | 9.8 | 34.2 |
| 1267061 | 7044498 | 534697 | 904 | Soil | 0.1 | 10.34 | 14 | 5.98 | 0.51 | 7 | 2.32 | 105 | 5.8 | 1 | 156.8 | 0.7 | 0.13 | 0.37 | 0.08 | 45.7 | 11.6 | 17.1 |
| 1267062 | 7044399 | 534701 | 914 | Soil | 0.1 | 11.34 | 47 | 14.97 | 1.64 | 17 | 2.81 | 65.5 | 9.2 | 0.5 | 226.2 | 0.5 | 0.21 | 0.09 | 0.11 | 18.9 | 10.8 | 32.9 |
| 1267063 | 7044304 | 534637 | 911 | Soil | 0.1 | 6.94 | 1 | 6.93 | 1.17 | 2.5 | 2.07 | 53.3 | 16.5 | 1 | 117.8 | 0.5 | 0.08 | 0.09 | 0.03 | 15.3 | 10.9 | 15 |
| 1267064 | 7044212 | 534585 | 907 | Soil | 1.7 | 10.34 | 64 | 13.73 | 0.93 | 16 | 2.34 | 45.1 | 7.2 | 1 | 201.7 | 0.6 | 0.18 | 0.2 | 0.06 | 32.2 | 8.4 | 24.9 |
| 1267065 | 7044126 | 534514 | 904 | Soil | 0.4 | 10.66 | 3 | 13.28 | 1.26 | 14 | 2.73 | 44.7 | 9.6 | 1 | 127.1 | 0.4 | 0.18 | 0.08 | 0.1 | 13.6 | 8.5 | 28.4 |
| 1267066 | 7044034 | 534454 | 900 | Soil | 0.1 | 11.3 | 16 | 10.64 | 1.23 | 11 | 2.22 | 44 | 7.5 | 0.5 | 104.1 | 0.3 | 0.21 | 0.07 | 0.09 | 18.1 | 6.7 | 26.7 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266974 | 4.42 | 2.01 | 4.5 | 0.05 | 0.03 | 0.01 | 0.12 | 23.3 | 15.1 | 0.35 | 388 | 0.019 | 0.49 | 12.3 | 0.026 | 5 | 1 | 16.5 | 0.5 | 0.01 | 0.22 | 1.9 | 0.05 | 1.9 |
| 1266975 | 1.63 | 3.11 | 6.7 | 0.05 | 0.2 | 0.04 | 0.06 | 13.4 | 19.2 | 0.63 | 251 | 0.011 | 0.49 | 30.7 | 0.012 | 5 | 1 | 14.3 | 0.5 | 0.01 | 0.39 | 3.8 | 0.1 | 1.1 |
| 1266976 | 1.07 | 2.56 | 7.4 | 0.05 | 0.13 | 0.01 | 0.08 | 15.1 | 11.1 | 0.34 | 191 | 0.008 | 0.56 | 12.4 | 0.014 | 5 | 1 | 14.5 | 0.5 | 0.01 | 0.41 | 2.6 | 0.05 | 1.6 |
| 1266977 | 1.69 | 2.53 | 6.6 | 0.05 | 0.08 | 0.05 | 0.09 | 12.6 | 13.1 | 0.33 | 220 | 0.006 | 0.65 | 13.7 | 0.016 | 5 | 1 | 24.6 | 0.5 | 0.01 | 0.3 | 2.2 | 0.05 | 1.9 |
| 1266978 | 1.82 | 1.32 | 6 | 0.05 | 0.01 | 0.03 | 0.06 | 14.9 | 6.8 | 0.16 | 121 | 0.009 | 0.66 | 6.8 | 0.015 | 5 | 1 | 17.7 | 0.5 | 0.01 | 0.21 | 1.6 | 0.05 | 2.9 |
| 1266979 | 2.49 | 2.88 | 9.4 | 0.05 | 0.06 | 0.01 | 0.05 | 8.7 | 12.3 | 0.23 | 345 | 0.011 | 2.21 | 11.6 | 0.024 | 5 | 1 | 14.7 | 0.5 | 0.01 | 0.48 | 1.8 | 0.1 | 1.8 |
| 1266980 | 3.05 | 3.36 | 8.3 | 0.05 | 0.11 | 0.03 | 0.05 | 9.8 | 14.2 | 0.3 | 228 | 0.009 | 2.28 | 16.1 | 0.027 | 5 | 1 | 14.2 | 0.5 | 0.01 | 0.44 | 2.6 | 0.2 | 1.4 |
| 1266981 | 2.93 | 2.94 | 6.8 | 0.05 | 0.09 | 0.03 | 0.08 | 10.5 | 14.3 | 0.37 | 384 | 0.015 | 1.86 | 19.4 | 0.023 | 5 | 1 | 17.3 | 0.5 | 0.01 | 0.43 | 2.7 | 0.1 | 1.1 |
| 1266982 | 4.53 | 3.12 | 7.9 | 0.05 | 0.19 | 0.03 | 0.07 | 11.2 | 15.2 | 0.39 | 248 | 0.008 | 1.64 | 21.8 | 0.02 | 5 | 1 | 19.9 | 0.5 | 0.01 | 0.48 | 2.6 | 0.05 | 3 |
| 1266983 | 1.45 | 3.51 | 8.1 | 0.05 | 0.22 | 0.04 | 0.05 | 16.4 | 12.9 | 0.46 | 412 | 0.01 | 1.14 | 26.3 | 0.031 | 5 | 1 | 9.7 | 0.5 | 0.01 | 0.5 | 4.5 | 0.2 | 0.8 |
| 1266984 | 0.45 | 2.24 | 7.6 | 0.05 | 0.03 | 0.01 | 0.03 | 7.6 | 6.4 | 0.17 | 212 | 0.011 | 1.74 | 7.6 | 0.026 | 5 | 1 | 3.5 | 0.5 | 0.01 | 0.34 | 1.6 | 0.05 | 1.2 |
| 1266985 | 1.56 | 4.33 | 9.6 | 0.05 | 0.12 | 0.04 | 0.04 | 10.9 | 23 | 0.42 | 290 | 0.009 | 3.28 | 16.9 | 0.038 | 5 | 1 | 5.9 | 0.5 | 0.01 | 0.45 | 2.7 | 0.05 | 1 |
| 1266986 | 1.16 | 3.71 | 8.1 | 0.05 | 0.06 | 0.02 | 0.04 | 13.3 | 17.4 | 0.66 | 287 | 0.016 | 1.46 | 21.3 | 0.076 | 5 | 1 | 5.5 | 0.5 | 0.01 | 0.37 | 3.6 | 0.2 | 1.1 |
| 1266987 | 2.2 | 2.5 | 9.3 | 0.05 | 0.03 | 0.04 | 0.03 | 9.9 | 13 | 0.37 | 178 | 0.014 | 1.09 | 10.3 | 0.054 | 5 | 1 | 5 | 0.5 | 0.01 | 0.26 | 1.7 | 0.2 | 1.3 |
| 1266988 | 1.85 | 4.56 | 7.9 | 0.05 | 0.09 | 0.03 | 0.03 | 17.5 | 14.2 | 1.35 | 409 | 0.045 | 0.59 | 26.9 | 0.253 | 5 | 1 | 3.5 | 0.5 | 0.01 | 0.16 | 2.3 | 0.2 | 0.8 |
| 1266989 | 1.06 | 3.41 | 7.8 | 0.05 | 0.05 | 0.03 | 0.04 | 10.9 | 13 | 0.46 | 826 | 0.012 | 1.11 | 21.5 | 0.04 | 5 | 1 | 7.8 | 0.5 | 0.01 | 0.36 | 3.3 | 0.2 | 0.9 |
| 1266990 | 1.35 | 3.56 | 6.3 | 0.05 | 0.07 | 0.03 | 0.05 | 20 | 13.6 | 0.75 | 431 | 0.018 | 1.07 | 12.8 | 0.388 | 5 | 1 | 12.9 | 0.5 | 0.01 | 0.23 | 2.6 | 0.1 | 1.3 |
| 1266991 | 0.89 | 2.79 | 5.8 | 0.05 | 0.05 | 0.02 | 0.02 | 14.5 | 8.6 | 0.79 | 830 | 0.064 | 0.69 | 17.7 | 0.101 | 5 | 1 | 3.8 | 1 | 0.01 | 0.14 | 2.4 | 0.2 | 0.7 |
| 1266992 | 1.17 | 4.87 | 8.4 | 0.05 | 0.08 | 0.02 | 0.03 | 20.5 | 13.7 | 2.08 | 648 | 0.124 | 0.65 | 46.4 | 0.2 | 5 | 1 | 3.8 | 0.5 | 0.01 | 0.08 | 1.7 | 0.05 | 0.9 |
| 1266993 | 0.66 | 4.17 | 6.4 | 0.05 | 0.09 | 0.01 | 0.03 | 26.6 | 13.8 | 2.08 | 398 | 0.19 | 0.54 | 31.5 | 0.268 | 5 | 1 | 4 | 2 | 0.01 | 0.07 | 1.8 | 0.05 | 0.6 |
| 1266994 | 0.82 | 3.88 | 6.6 | 0.05 | 0.05 | 0.02 | 0.04 | 19.6 | 14.3 | 1.72 | 392 | 0.154 | 0.52 | 31.3 | 0.159 | 5 | 1 | 4.3 | 2 | 0.01 | 0.08 | 2.3 | 0.2 | 1.2 |
| 1266995 | 2.71 | 3.95 | 6.1 | 0.05 | 0.07 | 0.03 | 0.03 | 12 | 20.7 | 1.65 | 301 | 0.066 | 0.15 | 36.8 | 0.145 | 5 | 1 | 2.7 | 0.5 | 0.01 | 0.09 | 1.8 | 0.05 | 0.6 |
| 1266996 | 0.73 | 3.7 | 8.1 | 0.05 | 0.05 | 0.03 | 0.05 | 13.3 | 8.6 | 0.35 | 251 | 0.008 | 0.74 | 7.2 | 0.121 | 5 | 1 | 10.1 | 0.5 | 0.01 | 0.18 | 2.1 | 0.2 | 1.6 |
| 1266997 | 1.2 | 4.35 | 6.1 | 0.05 | 0.09 | 0.02 | 0.04 | 49.7 | 14.4 | 0.75 | 380 | 0.014 | 0.38 | 7.2 | 0.81 | 5 | 1 | 6.8 | 0.5 | 0.01 | 0.11 | 2.5 | 0.1 | 1 |
| 1266998 | 5.46 | 3.17 | 6.9 | 0.05 | 0.06 | 0.02 | 0.02 | 11.1 | 14.9 | 0.73 | 320 | 0.022 | 0.49 | 21.3 | 0.035 | 5 | 1 | 2.7 | 0.5 | 0.01 | 0.24 | 2.6 | 0.05 | 1 |
| 1266999 | 1.09 | 3.62 | 7.5 | 0.05 | 0.17 | 0.03 | 0.04 | 12.8 | 13.8 | 0.63 | 306 | 0.01 | 0.4 | 17.8 | 0.073 | 5 | 1 | 9.3 | 2 | 0.01 | 0.36 | 3.5 | 0.05 | 0.9 |
| 1267000 | 1.65 | 3.13 | 7.4 | 0.05 | 0.1 | 0.01 | 0.03 | 9.2 | 12.9 | 0.47 | 224 | 0.012 | 0.79 | 16.8 | 0.033 | 5 | 1 | 7.4 | 0.5 | 0.01 | 0.38 | 2.5 | 0.1 | 1 |
| 1267051 | 0.74 | 3.12 | 7.2 | 0.05 | 0.08 | 0.03 | 0.03 | 12.8 | 13.2 | 0.43 | 260 | 0.006 | 0.9 | 14.6 | 0.016 | 5 | 1 | 5.2 | 1 | 0.01 | 0.33 | 2.9 | 0.05 | 1.5 |
| 1267052 | 0.84 | 3.12 | 6.7 | 0.05 | 0.04 | 0.05 | 0.04 | 22.1 | 15.1 | 0.48 | 309 | 0.007 | 0.81 | 14.4 | 0.027 | 5 | 1 | 5.5 | 2 | 0.01 | 0.34 | 3.2 | 0.2 | 1.1 |
| 1267053 | 1.64 | 4.35 | 9.1 | 0.05 | 0.15 | 0.04 | 0.03 | 17.5 | 19.5 | 0.81 | 329 | 0.015 | 0.86 | 26.5 | 0.12 | 5 | 1 | 4.9 | 2 | 0.01 | 0.35 | 3.3 | 0.2 | 0.8 |
| 1267054 | 2.55 | 2.49 | 6.4 | 0.05 | 0.04 | 0.03 | 0.03 | 12.8 | 11.5 | 0.48 | 177 | 0.015 | 0.83 | 12.6 | 0.068 | 5 | 1 | 5.9 | 1 | 0.01 | 0.16 | 2.3 | 0.1 | 0.9 |
| 1267055 | 5.55 | 3.58 | 7.7 | 0.05 | 0.05 | 0.02 | 0.02 | 16.6 | 13.7 | 0.87 | 245 | 0.016 | 0.37 | 19.2 | 0.162 | 5 | 1 | 3.8 | 1 | 0.01 | 0.16 | 2.3 | 0.05 | 0.8 |
| 1267056 | 2.99 | 3.72 | 7.6 | 0.05 | 0.11 | 0.03 | 0.03 | 9.6 | 17.1 | 0.82 | 329 | 0.008 | 0.45 | 26.5 | 0.046 | 5 | 1 | 4.6 | 1 | 0.01 | 0.32 | 2.9 | 0.05 | 0.7 |
| 1267057 | 1.49 | 3.33 | 7.3 | 0.05 | 0.03 | 0.04 | 0.05 | 16.6 | 16.3 | 0.56 | 367 | 0.005 | 0.99 | 15.3 | 0.038 | 17 | 1 | 9.6 | 2 | 0.01 | 0.35 | 3.1 | 0.1 | 1.7 |
| 1267058 | 1.04 | 3.17 | 7.4 | 0.05 | 0.04 | 0.03 | 0.05 | 6.7 | 18.1 | 0.35 | 333 | 0.005 | 1.22 | 15.5 | 0.035 | 5 | 1 | 11.6 | 1 | 0.01 | 0.4 | 2.3 | 0.2 | 1.7 |
| 1267059 | 1.84 | 3.42 | 7.1 | 0.05 | 0.04 | 0.03 | 0.05 | 6.4 | 16.5 | 0.36 | 329 | 0.003 | 1.01 | 16.7 | 0.032 | 5 | 1 | 13 | 1 | 0.01 | 0.55 | 2.3 | 0.2 | 1 |
| 1267060 | 3.09 | 3.49 | 7.2 | 0.05 | 0.18 | 0.04 | 0.05 | 8.2 | 16 | 0.43 | 241 | 0.006 | 0.45 | 21.6 | 0.028 | 5 | 1 | 11.5 | 1 | 0.01 | 0.51 | 2.9 | 0.1 | 1 |
| 1267061 | 7.69 | 4.1 | 10.7 | 0.05 | 0.03 | 0.05 | 0.15 | 16.7 | 21.4 | 0.84 | 1178 | 0.005 | 0.65 | 10.9 | 0.152 | 5 | 1 | 20.9 | 1 | 0.01 | 0.25 | 4.7 | 0.05 | 1.1 |
| 1267062 | 2.92 | 3.75 | 8.6 | 0.05 | 0.09 | 0.04 | 0.08 | 7.5 | 16.1 | 0.56 | 444 | 0.004 | 0.88 | 18.2 | 0.034 | 5 | 1 | 20.3 | 1 | 0.01 | 0.54 | 3.2 | 0.2 | 1 |
| 1267063 | 19.96 | 4.44 | 7.7 | 0.05 | 0.03 | 0.04 | 0.48 | 6.5 | 14.1 | 0.68 | 496 | 0.0005 | 1.25 | 6.6 | 0.047 | 5 | 1 | 60.6 | 1 | 0.01 | 0.43 | 3 | 0.05 | 1.5 |
| 1267064 | 2.87 | 3.7 | 8 | 0.05 | 0.06 | 0.04 | 0.1 | 14.9 | 20.3 | 0.59 | 234 | 0.005 | 0.93 | 17.9 | 0.023 | 5 | 1 | 17 | 1 | 0.01 | 0.33 | 3.9 | 0.05 | 1 |
| 1267065 | 2.61 | 4.26 | 7.5 | 0.05 | 0.14 | 0.04 | 0.08 | 6.8 | 20.7 | 0.55 | 248 | 0.002 | 1.44 | 16.3 | 0.034 | 5 | 1 | 12.9 | 0.5 | 0.01 | 0.47 | 3.1 | 0.2 | 0.8 |
| 1267066 | 1.8 | 3.67 | 8.6 | 0.05 | 0.1 | 0.03 | 0.08 | 8.4 | 13.5 | 0.42 | 283 | 0.005 | 0.95 | 11.2 | 0.031 | 5 | 1 | 20.1 | 1 | 0.01 | 0.46 | 2.8 | 0.2 | 1 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1266974 | 26.9 | 0.025 | 0.05 | 3.1 | 0.04 | 0.16 | 0.8 | 35 | 0.05 | 4.75 | 0.8 | WHI11001875 |
| 1266975 | 28.6 | 0.025 | 0.06 | 3.6 | 0.063 | 0.16 | 0.6 | 69 | 0.05 | 3.74 | 5.7 | WHI11001875 |
| 1266976 | 21.9 | 0.025 | 0.09 | 3.3 | 0.059 | 0.16 | 0.5 | 66 | 0.05 | 3.33 | 4.6 | WHI11001875 |
| 1266977 | 13 | 0.025 | 0.04 | 4 | 0.027 | 0.18 | 0.7 | 56 | 0.05 | 5.49 | 3.3 | WHI11001875 |
| 1266978 | 16.5 | 0.025 | 0.03 | 3.1 | 0.036 | 0.16 | 0.8 | 37 | 0.05 | 6.14 | 1 | WHI11001875 |
| 1266979 | 13.4 | 0.025 | 0.1 | 3.6 | 0.082 | 0.17 | 0.9 | 80 | 0.05 | 5.45 | 2.3 | WHI11001875 |
| 1266980 | 14.4 | 0.025 | 0.05 | 4.8 | 0.077 | 0.15 | 1 | 79 | 0.1 | 4.58 | 5.1 | WHI11001875 |
| 1266981 | 22 | 0.025 | 0.03 | 4.9 | 0.084 | 0.13 | 1.1 | 71 | 0.05 | 6.48 | 3.6 | WHI11001875 |
| 1266982 | 16.5 | 0.025 | 0.05 | 6.1 | 0.085 | 0.14 | 1.1 | 74 | 0.1 | 6.49 | 6.7 | WHI11001875 |
| 1266983 | 14.2 | 0.025 | 0.11 | 4.7 | 0.097 | 0.15 | 0.8 | 89 | 0.1 | 7.08 | 10.6 | WHI11001875 |
| 1266984 | 13 | 0.025 | 0.06 | 0.8 | 0.13 | 0.06 | 0.2 | 77 | 0.1 | 1.78 | 1.3 | WHI11001875 |
| 1266985 | 16.7 | 0.025 | 0.05 | 2.4 | 0.177 | 0.1 | 0.4 | 98 | 0.1 | 3.19 | 5.4 | WHI11001875 |
| 1266986 | 26.1 | 0.025 | 0.08 | 2.7 | 0.116 | 0.09 | 0.5 | 77 | 0.1 | 6.25 | 3.1 | WHI11001875 |
| 1266987 | 16.9 | 0.025 | 0.04 | 0.9 | 0.071 | 0.12 | 0.3 | 65 | 0.1 | 3.62 | 1.2 | WHI11001875 |
| 1266988 | 52.2 | 0.025 | 0.02 | 1.6 | 0.066 | 0.07 | 0.3 | 52 | 0.05 | 12.66 | 2.9 | WHI11001875 |
| 1266989 | 25.8 | 0.025 | 0.02 | 2.1 | 0.08 | 0.13 | 0.4 | 80 | 0.05 | 3.88 | 2.9 | WHI11001875 |
| 1266990 | 52.9 | 0.025 | 0.01 | 1.7 | 0.091 | 0.11 | 0.4 | 69 | 0.1 | 15.41 | 3.4 | WHI11001875 |
| 1266991 | 54.5 | 0.025 | 0.01 | 1.4 | 0.056 | 0.1 | 0.4 | 44 | 0.05 | 11.41 | 2.4 | WHI11001875 |
| 1266992 | 105.2 | 0.025 | 0.01 | 1.3 | 0.07 | 0.05 | 0.3 | 46 | 0.05 | 14.84 | 3.4 | WHI11001875 |
| 1266993 | 133 | 0.025 | 0.01 | 1.4 | 0.054 | 0.06 | 0.3 | 31 | 0.05 | 19.99 | 3.9 | WHI11001875 |
| 1266994 | 119.5 | 0.025 | 0.01 | 1.8 | 0.052 | 0.07 | 0.4 | 37 | 0.05 | 13.9 | 2.4 | WHI11001875 |
| 1266995 | 63.4 | 0.025 | 0.01 | 1.2 | 0.051 | 0.06 | 0.2 | 43 | 0.05 | 8.91 | 2.8 | WHI11001875 |
| 1266996 | 18.3 | 0.025 | 0.01 | 1.7 | 0.086 | 0.08 | 0.4 | 65 | 0.1 | 8.36 | 2.7 | WHI11001875 |
| 1266997 | 51.6 | 0.025 | 0.01 | 1.8 | 0.064 | 0.1 | 0.5 | 81 | 0.1 | 44.95 | 4.4 | WHI11001875 |
| 1266998 | 29.9 | 0.025 | 0.03 | 1.9 | 0.064 | 0.11 | 0.3 | 59 | 0.05 | 5.35 | 2.7 | WHI11001875 |
| 1266999 | 21.3 | 0.025 | 0.02 | 3 | 0.087 | 0.13 | 0.4 | 77 | 0.1 | 5.4 | 6.9 | WHI11001875 |
| 1267000 | 22.2 | 0.025 | 0.03 | 2.3 | 0.079 | 0.16 | 0.3 | 71 | 0.2 | 3.25 | 4.5 | WHI11001875 |
| 1267051 | 18.6 | 0.025 | 0.02 | 2.8 | 0.067 | 0.13 | 0.4 | 65 | 0.05 | 5.62 | 4.1 | WHI11001875 |
| 1267052 | 30.6 | 0.025 | 0.02 | 2.8 | 0.07 | 0.13 | 0.6 | 58 | 0.05 | 11.17 | 2.8 | WHI11001875 |
| 1267053 | 22.9 | 0.025 | 0.04 | 2.9 | 0.076 | 0.14 | 0.5 | 70 | 0.1 | 12.38 | 7.5 | WHI11001875 |
| 1267054 | 29.6 | 0.025 | 0.01 | 1.9 | 0.067 | 0.13 | 0.4 | 49 | 0.05 | 7.57 | 2.1 | WHI11001875 |
| 1267055 | 40.7 | 0.025 | 0.01 | 1.7 | 0.061 | 0.11 | 0.3 | 54 | 0.05 | 12.41 | 2.2 | WHI11001875 |
| 1267056 | 29.1 | 0.025 | 0.02 | 3 | 0.079 | 0.14 | 0.4 | 71 | 0.05 | 4.26 | 5.2 | WHI11001875 |
| 1267057 | 15.4 | 0.025 | 0.03 | 5.2 | 0.057 | 0.13 | 0.8 | 73 | 0.1 | 6.68 | 1.8 | WHI11001875 |
| 1267058 | 10.2 | 0.025 | 0.03 | 3.4 | 0.061 | 0.13 | 0.4 | 71 | 0.1 | 2.92 | 2.1 | WHI11001875 |
| 1267059 | 8.8 | 0.025 | 0.03 | 2.2 | 0.049 | 0.14 | 0.4 | 76 | 0.1 | 2.05 | 2 | WHI11001875 |
| 1267060 | 14.8 | 0.025 | 0.04 | 5.8 | 0.049 | 0.15 | 0.6 | 76 | 0.1 | 2.72 | 7.8 | WHI11001875 |
| 1267061 | 28.4 | 0.025 | 0.01 | 6.3 | 0.064 | 0.15 | 1 | 83 | 0.1 | 6.82 | 1.5 | WHI11001875 |
| 1267062 | 10.1 | 0.025 | 0.05 | 4.8 | 0.082 | 0.17 | 0.7 | 81 | 0.1 | 3.01 | 4.9 | WHI11001875 |
| 1267063 | 6.6 | 0.025 | 0.02 | 3.3 | 0.117 | 0.57 | 0.6 | 62 | 0.2 | 3.08 | 1.4 | WHI11001875 |
| 1267064 | 18.7 | 0.025 | 0.01 | 6.5 | 0.063 | 0.15 | 0.9 | 72 | 0.1 | 4.87 | 3 | WHI11001875 |
| 1267065 | 8.1 | 0.025 | 0.03 | 3.8 | 0.072 | 0.15 | 0.4 | 76 | 0.1 | 2.59 | 6.1 | WHI11001875 |
| 1267066 | 8.5 | 0.025 | 0.03 | 3.8 | 0.074 | 0.16 | 0.5 | 86 | 0.1 | 2.5 | 4.3 | WHI11001875 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1267067 | 7043948 | 534388 | 901 | Soil | 2.6 | 11.02 | 56 | 13.97 | 1.3 | 14 | 2.55 | 42.6 | 7.7 | 0.5 | 152.1 | 0.4 | 0.22 | 0.1 | 0.07 | 20.7 | 8.8 | 31.8 |
| 1267068 | 7043862 | 534334 | 904 | Soil | 1.3 | 17.08 | 22 | 10.49 | 1.03 | 13 | 3.05 | 73.2 | 7.9 | 0.5 | 172.4 | 0.7 | 0.26 | 0.1 | 0.12 | 32.7 | 12.7 | 26 |
| 1267069 | 7043774 | 534287 | 908 | Soil | 0.1 | 9.78 | 20 | 9.88 | 0.74 | 14 | 2.98 | 69.7 | 5.5 | 1 | 147.3 | 0.4 | 0.16 | 0.08 | 0.09 | 35 | 10 | 22.7 |
| 1267070 | 7043701 | 534215 | 883 | Soil | 1.2 | 9.33 | 45 | 17.89 | 0.84 | 16 | 2.49 | 63.5 | 12.6 | 0.5 | 206.6 | 0.5 | 0.16 | 0.14 | 0.08 | 24.1 | 10.4 | 34.9 |
| 1267071 | 7043671 | 534097 | 875 | Soil | 0.3 | 8.84 | 26 | 12.54 | 0.86 | 24 | 1.49 | 47.2 | 15 | 0.5 | 233.7 | 0.4 | 0.18 | 0.19 | 0.2 | 12.9 | 6.8 | 22.7 |
| 1267072 | 7043657 | 533983 | 884 | Soil | 0.2 | 8.78 | 24 | 17.48 | 1.86 | 10 | 1.63 | 65.5 | 16 | 0.5 | 159.9 | 0.5 | 0.17 | 0.2 | 0.11 | 9.6 | 9.3 | 36.1 |
| 1267073 | 7043661 | 533848 | 906 | Soil | 0.7 | 22.35 | 29 | 9.72 | 2.17 | 21 | 1.95 | 32.6 | 6.9 | 0.5 | 659.7 | 0.6 | 0.23 | 0.2 | 0.06 | 15.2 | 4.7 | 13.8 |
| 1267074 | 7043635 | 533750 | 921 | Soil | 0.1 | 10.8 | 1 | 8.59 | 1.48 | 14 | 1.57 | 38.2 | 6.7 | 0.5 | 231.1 | 0.3 | 0.16 | 0.18 | 0.11 | 16.5 | 5.7 | 19.9 |
| 1267075 | 7043603 | 533649 | 911 | Soil | 1.3 | 10.87 | 84 | 11.91 | 1.2 | 22 | 1.7 | 45.6 | 5.7 | 0.5 | 112.3 | 0.5 | 0.18 | 0.06 | 0.28 | 20.6 | 4.6 | 19.1 |
| 1267076 | 7043592 | 533562 | 945 | Soil | 0.4 | 12.75 | 67 | 13.19 | 1.03 | 16 | 2.12 | 52.4 | 7.3 | 0.5 | 146.6 | 0.5 | 0.23 | 0.15 | 0.12 | 33.1 | 6.6 | 28.2 |
| 1267077 | 7043565 | 533463 | 980 | Soil | 3.3 | 15.28 | 27 | 12.3 | 0.88 | 28 | 1.75 | 49.8 | 5.7 | 0.5 | 108.1 | 0.6 | 0.21 | 0.12 | 0.1 | 27.2 | 8.4 | 22.4 |
| 1267078 | 7043541 | 533359 | 1005 | Soil | 4.5 | 15.13 | 74 | 13.54 | 1.5 | 19 | 2.43 | 60.8 | 9.1 | 0.5 | 119.7 | 0.5 | 0.26 | 0.15 | 0.21 | 21.8 | 7.8 | 29.6 |
| 1267079 | 7043529 | 533273 | 1021 | Soil | 3.6 | 18.38 | 40 | 10.89 | 1.05 | 22 | 2.53 | 52.7 | 8.5 | 0.5 | 147 | 0.8 | 0.22 | 0.11 | 0.12 | 28 | 7.5 | 30.6 |
| 1267080 | 7043501 | 533153 | 1035 | Soil | 1.9 | 11.58 | 47 | 21.79 | 0.46 | 17 | 1.72 | 49.1 | 6.7 | 0.5 | 141 | 0.6 | 0.17 | 0.33 | 0.06 | 33.1 | 7.7 | 30.6 |
| 1267081 | 7045255 | 529006 | 707 | Soil | 4.4 | 4.88 | 24 | 15.81 | 0.53 | 23 | 2.78 | 50.7 | 3.8 | 2 | 146 | 0.4 | 0.15 | 0.75 | 0.1 | 28.3 | 18.5 | 26.8 |
| 1267082 | 7045302 | 529102 | 737 | Soil | 2.6 | 6.63 | 31 | 16.46 | 1.18 | 23 | 2.1 | 88.3 | 5.2 | 2 | 175.6 | 0.5 | 0.14 | 0.72 | 0.19 | 40.1 | 17.4 | 20.5 |
| 1267083 | 7045350 | 529228 | 762 | Soil | 1.5 | 3.24 | 29 | 31.31 | 0.44 | 20 | 3.7 | 75 | 5.6 | 2 | 204.8 | 0.5 | 0.07 | 1.26 | 0.05 | 46.4 | 27.6 | 20.9 |
| 1267084 | 7045390 | 529326 | 780 | Soil | 2.7 | 7.31 | 104 | 14.49 | 0.94 | 23 | 2.05 | 63.1 | 4.1 | 0.5 | 139.9 | 0.7 | 0.16 | 0.36 | 0.1 | 29.4 | 9 | 22.4 |
| 1267085 | 7045421 | 529421 | 803 | Soil | 2.8 | 7.01 | 76 | 12.84 | 0.75 | 14 | 2.3 | 49.7 | 5.9 | 0.5 | 152.2 | 0.3 | 0.21 | 0.31 | 0.09 | 17.6 | 9.3 | 31 |
| 1267086 | 7045430 | 529519 | 821 | Soil | 1 | 6.76 | 29 | 15.06 | 0.79 | 21 | 2.87 | 67.7 | 5.9 | 2 | 193.8 | 0.2 | 0.13 | 0.66 | 0.09 | 30.2 | 11.9 | 23.2 |
| 1267087 | 7045506 | 529608 | 852 | Soil | 2 | 9.69 | 69 | 13.6 | 0.88 | 19 | 2.79 | 100 | 5.3 | 1 | 306.3 | 0.7 | 0.16 | 0.72 | 0.13 | 45.1 | 15.2 | 27 |
| 1267088 | 7045516 | 529703 | 879 | Soil | 0.4 | 9.67 | 88 | 14.2 | 0.87 | 15 | 2.53 | 73.1 | 6.3 | 0.5 | 220.1 | 0.6 | 0.16 | 0.3 | 0.13 | 21.3 | 9.4 | 29.4 |
| 1267089 | 7045536 | 529813 | 890 | Soil | 0.1 | 10.33 | 73 | 16.07 | 1.12 | 26 | 2.73 | 68.5 | 6.6 | 0.5 | 202.2 | 0.6 | 0.2 | 0.17 | 0.11 | 19.4 | 9 | 32 |
| 1267090 | 7045556 | 529893 | 885 | Soil | 1.7 | 8.66 | 31 | 18.38 | 0.92 | 16 | 3.42 | 61 | 8 | 0.5 | 253.8 | 0.6 | 0.16 | 0.28 | 0.1 | 24.6 | 11.4 | 33 |
| 1267091 | 7045552 | 529997 | 881 | Soil | 1.2 | 8.55 | 26 | 19.28 | 0.75 | 22 | 3.76 | 74 | 8.2 | 2 | 247.1 | 0.5 | 0.13 | 0.54 | 0.09 | 44.5 | 12.4 | 30.5 |
| 1267092 | 7045532 | 530101 | 867 | Soil | 1.6 | 12.66 | 50 | 17.32 | 0.75 | 14 | 3.77 | 90.4 | 5.8 | 2 | 251.1 | 0.6 | 0.1 | 0.93 | 0.08 | 60.1 | 17.2 | 27.5 |
| 1267093 | 7045532 | 530193 | 858 | Soil | 0.9 | 9.37 | 42 | 10.5 | 0.77 | 18 | 2.28 | 67.2 | 3.7 | 2 | 185.8 | 0.3 | 0.13 | 0.47 | 0.11 | 18.2 | 8.4 | 20.6 |
| 1267094 | 7045526 | 530291 | 839 | Soil | 0.1 | 9.38 | 123 | 22.8 | 0.75 | 23 | 3.08 | 70 | 7.9 | 0.5 | 133.2 | 1 | 0.14 | 1.06 | 0.13 | 52.7 | 14 | 29 |
| 1267095 | 7045522 | 530394 | 829 | Soil | 2.3 | 9.26 | 78 | 31.74 | 0.48 | 23 | 1.71 | 72.6 | 7 | 1 | 161.7 | 0.5 | 0.19 | 0.61 | 0.18 | 32.5 | 9 | 27.7 |
| 1267096 | 7045520 | 530497 | 823 | Soil | 4.3 | 9.14 | 90 | 30.46 | 0.49 | 22 | 1.8 | 63.5 | 7.3 | 1 | 241.6 | 0.4 | 0.18 | 0.63 | 0.14 | 30.1 | 9.7 | 30.6 |
| 1267097 | 7045510 | 530593 | 817 | Soil | 1.2 | 10.3 | 86 | 25.14 | 0.64 | 39 | 1.57 | 63.7 | 7 | 1 | 233.3 | 0.5 | 0.2 | 0.54 | 0.18 | 31.9 | 9 | 27.5 |
| 1267098 | 7045502 | 530699 | 817 | Soil | 2 | 8.05 | 82 | 18.28 | 0.65 | 56 | 2.04 | 62.4 | 13.2 | 1 | 137.1 | 0.6 | 0.2 | 0.72 | 0.12 | 48.6 | 10.5 | 20.2 |
| 1267099 | 7045508 | 530802 | 824 | Soil | 2 | 13.49 | 78 | 19.19 | 1.14 | 29 | 1.69 | 71 | 5.3 | 0.5 | 107.7 | 0.8 | 0.37 | 0.62 | 0.08 | 54.7 | 8.6 | 19.6 |
| 1267100 | 7045520 | 530901 | 838 | Soil | 0.8 | 13.23 | 26 | 16.99 | 0.48 | 13 | 1.36 | 64.5 | 4.2 | 0.5 | 75.3 | 0.8 | 0.36 | 0.52 | 0.11 | 54.4 | 7.5 | 18.7 |
| 1299110 | 7053212 | 536812 | 904 | Soil | 0.1 | 8.81 | 61 | 8.94 | 0.97 | 20 | 1.54 | 45.9 | 3.8 | 0.5 | 129.2 | 0.4 | 0.17 | 0.32 | 0.13 | 15.7 | 7.1 | 25.9 |
| 1299111 | 7053175 | 536857 | 913 | Soil | 0.1 | 7.17 | 36 | 13 | 0.9 | 24 | 2.44 | 52.3 | 6.4 | 0.5 | 171.6 | 0.3 | 0.14 | 0.49 | 0.07 | 21.6 | 11.7 | 36.7 |
| 1299112 | 7053088 | 536913 | 909 | Soil | 0.1 | 9.98 | 56 | 12.33 | 1.66 | 18 | 1.45 | 60.4 | 7.2 | 0.5 | 113.5 | 0.4 | 0.18 | 0.48 | 0.27 | 19.4 | 8.3 | 24.7 |
| 1299113 | 7053024 | 536997 | 906 | Soil | 0.1 | 12.68 | 70 | 12.84 | 1.16 | 23 | 1.99 | 49.9 | 5.6 | 0.5 | 178.3 | 0.7 | 0.26 | 0.7 | 0.22 | 28.5 | 11 | 29.2 |
| 1299114 | 7052966 | 537071 | 907 | Soil | 0.4 | 7.82 | 53 | 10.37 | 1.02 | 17 | 2.02 | 55.2 | 4.6 | 0.5 | 127.4 | 0.3 | 0.16 | 0.29 | 0.11 | 18.2 | 8.1 | 34.9 |
| 1299115 | 7052902 | 537130 | 902 | Soil | 0.1 | 7.68 | 52 | 10.3 | 0.93 | 28 | 2.04 | 65.3 | 3.7 | 0.5 | 87 | 0.3 | 0.14 | 0.19 | 0.11 | 13.6 | 9.4 | 31.2 |
| 1299116 | 7052811 | 537199 | 895 | Soil | 0.1 | 9.3 | 47 | 15.41 | 1.02 | 21 | 2.13 | 111.9 | 6.1 | 0.5 | 238.2 | 0.5 | 0.17 | 0.27 | 0.78 | 23.8 | 9.8 | 22.5 |
| 1299117 | 7052750 | 537262 | 959 | Soil | 0.1 | 8.54 | 51 | 9.1 | 1.15 | 30 | 1.48 | 81.1 | 3.9 | 0.5 | 135.1 | 0.4 | 0.15 | 0.17 | 0.18 | 18.2 | 5.2 | 16.8 |
| 1299118 | 7052665 | 537320 | 930 | Soil | 0.3 | 11.49 | 51 | 17.93 | 1.16 | 35 | 2.28 | 72.2 | 6.8 | 0.5 | 123.8 | 0.6 | 0.15 | 0.13 | 0.21 | 17.1 | 7.4 | 24.1 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1267067 | 1.54 | 3.52 | 7.4 | 0.05 | 0.15 | 0.03 | 0.11 | 10.2 | 14.4 | 0.48 | 281 | 0.006 | 0.72 | 13.5 | 0.027 | 5 | 1 | 21.1 | 1 | 0.01 | 0.42 | 3.5 | 0.05 | 0.9 |
| 1267068 | 3.55 | 4.68 | 11.3 | 0.05 | 0.08 | 0.04 | 0.4 | 14.1 | 22.1 | 0.98 | 569 | 0.002 | 1.02 | 12.1 | 0.03 | 5 | 1 | 59.9 | 1 | 0.01 | 0.37 | 4.9 | 0.1 | 1.6 |
| 1267069 | 2.47 | 4.25 | 10.9 | 0.05 | 0.06 | 0.03 | 0.24 | 17.4 | 21.6 | 0.99 | 443 | 0.002 | 1.91 | 11.8 | 0.025 | 5 | 1 | 36.9 | 2 | 0.01 | 0.31 | 3.8 | 0.05 | 1.6 |
| 1267070 | 4.68 | 3.65 | 7.7 | 0.05 | 0.13 | 0.03 | 0.18 | 11.7 | 16.9 | 0.76 | 344 | 0.003 | 0.66 | 20 | 0.017 | 5 | 1 | 27.3 | 0.5 | 0.01 | 0.5 | 4 | 0.1 | 1 |
| 1267071 | 0.67 | 2.39 | 4.3 | 0.05 | 0.02 | 0.02 | 0.06 | 6.1 | 10.1 | 0.35 | 458 | 0.005 | 0.52 | 14.4 | 0.048 | 5 | 1 | 10.4 | 0.5 | 0.01 | 0.36 | 2.1 | 0.05 | 0.5 |
| 1267072 | 0.89 | 4.07 | 5 | 0.05 | 0.01 | 0.04 | 0.04 | 4.6 | 13.2 | 0.3 | 321 | 0.003 | 0.49 | 25 | 0.046 | 5 | 1 | 7.5 | 1 | 0.01 | 0.4 | 5.2 | 0.2 | 0.7 |
| 1267073 | 0.92 | 1.88 | 5.2 | 0.05 | 0.06 | 0.02 | 0.06 | 7.9 | 7.2 | 0.24 | 195 | 0.005 | 0.29 | 8.1 | 0.02 | 5 | 1 | 11.9 | 0.5 | 0.01 | 0.22 | 1.5 | 0.2 | 0.7 |
| 1267074 | 0.62 | 2.1 | 4 | 0.05 | 0.03 | 0.01 | 0.04 | 8.3 | 10.4 | 0.36 | 343 | 0.008 | 0.35 | 13.1 | 0.018 | 5 | 1 | 5.6 | 0.5 | 0.01 | 0.29 | 1.7 | 0.05 | 0.5 |
| 1267075 | 0.72 | 2.18 | 5.4 | 0.05 | 0.11 | 0.02 | 0.05 | 9.9 | 8.6 | 0.26 | 150 | 0.011 | 0.83 | 9.8 | 0.015 | 5 | 1 | 10.7 | 0.5 | 0.01 | 0.25 | 1.7 | 0.05 | 0.7 |
| 1267076 | 0.93 | 2.48 | 6.2 | 0.05 | 0.07 | 0.03 | 0.05 | 17.5 | 13 | 0.42 | 217 | 0.007 | 0.93 | 14.2 | 0.021 | 5 | 1 | 10.6 | 1 | 0.01 | 0.29 | 2.6 | 0.2 | 0.8 |
| 1267077 | 0.75 | 2.21 | 4.7 | 0.05 | 0.06 | 0.03 | 0.05 | 12.2 | 13 | 0.36 | 435 | 0.007 | 1.08 | 13.5 | 0.019 | 5 | 1 | 10.5 | 0.5 | 0.01 | 0.27 | 1.8 | 0.05 | 1.1 |
| 1267078 | 0.84 | 3 | 7.2 | 0.05 | 0.03 | 0.03 | 0.07 | 10.4 | 15.9 | 0.46 | 315 | 0.005 | 1.14 | 16.7 | 0.025 | 5 | 1 | 12.4 | 0.5 | 0.01 | 0.34 | 2.2 | 0.2 | 1 |
| 1267079 | 1.05 | 2.63 | 6.2 | 0.05 | 0.07 | 0.03 | 0.05 | 11.5 | 13.9 | 0.41 | 309 | 0.005 | 0.98 | 17.6 | 0.02 | 5 | 1 | 13.3 | 0.5 | 0.01 | 0.31 | 2.2 | 0.05 | 0.9 |
| 1267080 | 1.14 | 2.4 | 4.8 | 0.05 | 0.08 | 0.02 | 0.04 | 14.7 | 15.2 | 0.55 | 233 | 0.021 | 0.75 | 19 | 0.035 | 5 | 1 | 9.8 | 1 | 0.01 | 0.38 | 3.8 | 0.05 | 0.6 |
| 1267081 | 2.28 | 3.87 | 6.3 | 0.05 | 0.12 | 0.05 | 0.02 | 12 | 15.3 | 1.47 | 453 | 0.076 | 0.32 | 33.2 | 0.032 | 5 | 1 | 4.3 | 2 | 0.01 | 0.29 | 3.4 | 0.3 | 0.7 |
| 1267082 | 2.1 | 5.12 | 9 | 0.05 | 0.04 | 0.04 | 0.03 | 18 | 10.4 | 0.8 | 687 | 0.015 | 0.52 | 14.1 | 0.176 | 5 | 1 | 6.6 | 0.5 | 0.01 | 0.27 | 4.9 | 0.2 | 1.5 |
| 1267083 | 0.93 | 5.39 | 7.7 | 0.05 | 0.11 | 0.03 | 0.02 | 18 | 17.2 | 2.17 | 657 | 0.101 | 0.12 | 45.8 | 0.184 | 5 | 1 | 3.5 | 0.5 | 0.01 | 0.17 | 4 | 0.3 | 0.6 |
| 1267084 | 0.94 | 2.86 | 6.8 | 0.1 | 0.1 | 0.01 | 0.03 | 24.4 | 17.2 | 0.48 | 790 | 0.019 | 0.84 | 11.9 | 0.024 | 5 | 1 | 4.5 | 1 | 0.01 | 0.3 | 4.4 | 0.1 | 0.7 |
| 1267085 | 0.92 | 3.07 | 6.3 | 0.05 | 0.11 | 0.01 | 0.03 | 9.2 | 12.2 | 0.63 | 203 | 0.014 | 0.81 | 19 | 0.031 | 5 | 1 | 5.5 | 0.5 | 0.01 | 0.32 | 2.3 | 0.2 | 0.7 |
| 1267086 | 0.89 | 3.49 | 8 | 0.05 | 0.09 | 0.02 | 0.05 | 14 | 11.2 | 0.72 | 453 | 0.013 | 0.99 | 18.1 | 0.109 | 5 | 1 | 7.1 | 0.5 | 0.01 | 0.32 | 2.1 | 0.2 | 0.6 |
| 1267087 | 1.16 | 3.74 | 9.8 | 0.05 | 0.06 | 0.04 | 0.04 | 19.3 | 11.5 | 0.58 | 892 | 0.01 | 0.95 | 18.8 | 0.218 | 5 | 1 | 8.8 | 1 | 0.01 | 0.3 | 4 | 0.05 | 0.7 |
| 1267088 | 0.82 | 3.07 | 8.3 | 0.05 | 0.06 | 0.03 | 0.04 | 10.2 | 10.6 | 0.45 | 447 | 0.009 | 1.43 | 18.4 | 0.038 | 5 | 1 | 5.7 | 0.5 | 0.01 | 0.41 | 2.3 | 0.2 | 0.9 |
| 1267089 | 1.14 | 3.36 | 7.8 | 0.05 | 0.07 | 0.02 | 0.03 | 10.7 | 13.3 | 0.45 | 271 | 0.008 | 1.32 | 20.3 | 0.035 | 5 | 1 | 5.6 | 1 | 0.01 | 0.4 | 2.4 | 0.2 | 0.8 |
| 1267090 | 1.66 | 3.26 | 9 | 0.05 | 0.16 | 0.04 | 0.05 | 11.5 | 13 | 0.49 | 229 | 0.01 | 0.74 | 23.9 | 0.037 | 5 | 1 | 6.1 | 0.5 | 0.01 | 0.46 | 2.8 | 0.2 | 0.7 |
| 1267091 | 1.41 | 3.92 | 11.3 | 0.05 | 0.15 | 0.04 | 0.05 | 17.7 | 14.2 | 0.66 | 332 | 0.009 | 1.1 | 23.7 | 0.127 | 5 | 1 | 6.3 | 0.5 | 0.01 | 0.4 | 3 | 0.2 | 0.7 |
| 1267092 | 0.98 | 3.89 | 10.4 | 0.05 | 0.1 | 0.03 | 0.06 | 20.9 | 12 | 0.87 | 409 | 0.019 | 0.93 | 22.3 | 0.183 | 5 | 1 | 8.7 | 1 | 0.01 | 0.26 | 3.6 | 0.4 | 0.7 |
| 1267093 | 0.97 | 2.51 | 7.1 | 0.05 | 0.07 | 0.01 | 0.04 | 9.1 | 11 | 0.52 | 316 | 0.021 | 1.01 | 14.8 | 0.045 | 5 | 1 | 5.5 | 0.5 | 0.01 | 0.23 | 2 | 0.1 | 0.9 |
| 1267094 | 0.65 | 3.83 | 10.2 | 0.05 | 0.26 | 0.03 | 0.07 | 20.1 | 16.5 | 0.78 | 311 | 0.019 | 1.65 | 20.4 | 0.107 | 5 | 1 | 5.6 | 0.5 | 0.01 | 0.32 | 4.8 | 0.4 | 1 |
| 1267095 | 0.98 | 2.77 | 5.2 | 0.05 | 0.28 | 0.03 | 0.1 | 18.3 | 12.3 | 0.61 | 241 | 0.043 | 0.56 | 23.9 | 0.079 | 5 | 1 | 10.6 | 1 | 0.01 | 0.47 | 4.3 | 0.3 | 0.7 |
| 1267096 | 0.68 | 2.7 | 5.2 | 0.05 | 0.14 | 0.02 | 0.08 | 15.8 | 10.6 | 0.57 | 311 | 0.038 | 0.8 | 22.5 | 0.06 | 5 | 1 | 7.9 | 0.5 | 0.01 | 0.49 | 4.4 | 0.2 | 0.7 |
| 1267097 | 0.81 | 2.49 | 4.7 | 0.05 | 0.12 | 0.03 | 0.08 | 16.6 | 11.4 | 0.51 | 323 | 0.022 | 0.77 | 21.2 | 0.069 | 5 | 1 | 8.8 | 1 | 0.01 | 0.42 | 3.9 | 0.3 | 0.6 |
| 1267098 | 1.6 | 4.39 | 6 | 0.05 | 0.08 | 0.03 | 0.05 | 27.1 | 12.3 | 0.7 | 272 | 0.034 | 1.7 | 20.8 | 0.125 | 5 | 1 | 7.2 | 1 | 0.03 | 0.2 | 3.8 | 0.5 | 0.6 |
| 1267099 | 2.7 | 2.62 | 6.2 | 0.05 | 0.1 | 0.03 | 0.11 | 31.2 | 15.7 | 0.51 | 377 | 0.018 | 2.01 | 17.3 | 0.083 | 5 | 1 | 14.8 | 0.5 | 0.01 | 0.19 | 3.6 | 0.3 | 0.9 |
| 1267100 | 2.59 | 2.01 | 5.3 | 0.1 | 0.14 | 0.04 | 0.11 | 29.1 | 14.5 | 0.44 | 298 | 0.018 | 2.46 | 14.7 | 0.072 | 5 | 1 | 12.2 | 0.5 | 0.01 | 0.15 | 2.9 | 0.3 | 0.9 |
| 1299110 | 0.91 | 2.27 | 5.6 | 0.05 | 0.04 | 0.01 | 0.04 | 8.2 | 14 | 0.44 | 300 | 0.02 | 0.81 | 12.1 | 0.023 | 5 | 1 | 7 | 0.5 | 0.01 | 0.19 | 2.4 | 0.1 | 0.9 |
| 1299111 | 2.87 | 3.29 | 7 | 0.05 | 0.07 | 0.03 | 0.04 | 10.5 | 13.6 | 0.94 | 268 | 0.031 | 0.63 | 19.8 | 0.087 | 5 | 1 | 5.5 | 0.5 | 0.01 | 0.23 | 3.5 | 0.2 | 1.1 |
| 1299112 | 0.92 | 2.44 | 5.1 | 0.05 | 0.03 | 0.03 | 0.08 | 10.4 | 13.7 | 0.45 | 366 | 0.014 | 0.72 | 14.6 | 0.039 | 5 | 1 | 19 | 0.5 | 0.01 | 0.34 | 2.2 | 0.2 | 1.1 |
| 1299113 | 1.65 | 2.6 | 6.8 | 0.05 | 0.07 | 0.03 | 0.04 | 13.8 | 13.3 | 0.53 | 967 | 0.025 | 1.03 | 15.7 | 0.026 | 5 | 1 | 7.5 | 0.5 | 0.01 | 0.32 | 3.4 | 0.2 | 1.5 |
| 1299114 | 0.91 | 2.85 | 7.2 | 0.05 | 0.05 | 0.02 | 0.04 | 9.2 | 13.4 | 0.67 | 217 | 0.017 | 0.84 | 15.7 | 0.029 | 5 | 1 | 11.2 | 0.5 | 0.01 | 0.23 | 3 | 0.2 | 1.1 |
| 1299115 | 2.53 | 3.23 | 8.1 | 0.05 | 0.07 | 0.01 | 0.04 | 7.2 | 12.3 | 0.68 | 236 | 0.018 | 1.09 | 17.8 | 0.04 | 5 | 1 | 6.7 | 0.5 | 0.01 | 0.24 | 2.4 | 0.1 | 1 |
| 1299116 | 0.96 | 3.69 | 8.2 | 0.05 | 0.03 | 0.04 | 0.05 | 11.7 | 10.1 | 0.42 | 1460 | 0.014 | 0.85 | 14.9 | 0.072 | 5 | 1 | 8.1 | 0.5 | 0.01 | 0.38 | 2.9 | 0.1 | 1.3 |
| 1299117 | 0.83 | 2.9 | 7.5 | 0.05 | 0.03 | 0.02 | 0.03 | 9.6 | 7.6 | 0.25 | 508 | 0.015 | 1.04 | 8.9 | 0.046 | 5 | 1 | 4.8 | 0.5 | 0.01 | 0.32 | 1.8 | 0.2 | 1.1 |
| 1299118 | 1.89 | 3.73 | 10 | 0.05 | 0.04 | 0.06 | 0.04 | 8.6 | 22.7 | 0.41 | 270 | 0.013 | 1.37 | 15.9 | 0.047 | 5 | 1 | 11.7 | 0.5 | 0.01 | 0.39 | 2.6 | 0.2 | 2.1 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1267067 | 11.2 | 0.025 | 0.03 | 4.9 | 0.069 | 0.17 | 0.7 | 75 | 0.1 | 3.01 | 7.5 | WHI11001875 |
| 1267068 | 10.6 | 0.025 | 0.04 | 7.1 | 0.137 | 0.36 | 1.1 | 87 | 0.1 | 5.05 | 3.7 | WHI11001875 |
| 1267069 | 9 | 0.025 | 0.01 | 6 | 0.17 | 0.26 | 1 | 78 | 0.1 | 4.63 | 2.5 | WHI11001875 |
| 1267070 | 15.6 | 0.025 | 0.03 | 6 | 0.107 | 0.21 | 0.6 | 70 | 0.1 | 4.82 | 5.2 | WHI11001875 |
| 1267071 | 17.7 | 0.025 | 0.04 | 2.1 | 0.024 | 0.16 | 0.4 | 52 | 0.05 | 1.91 | 1.4 | WHI11001875 |
| 1267072 | 18.4 | 0.025 | 0.03 | 1.7 | 0.011 | 0.14 | 0.4 | 81 | 0.05 | 2.97 | 1.3 | WHI11001875 |
| 1267073 | 23.9 | 0.025 | 0.01 | 3.4 | 0.005 | 0.19 | 0.6 | 36 | 0.05 | 2.36 | 2.6 | WHI11001875 |
| 1267074 | 18.8 | 0.025 | 0.02 | 2.9 | 0.022 | 0.17 | 0.5 | 42 | 0.05 | 2.45 | 1.4 | WHI11001875 |
| 1267075 | 7.4 | 0.025 | 0.03 | 4.3 | 0.029 | 0.13 | 0.7 | 49 | 0.05 | 3.84 | 3.8 | WHI11001875 |
| 1267076 | 15.4 | 0.025 | 0.03 | 5.7 | 0.034 | 0.15 | 1 | 56 | 0.1 | 8.46 | 3.2 | WHI11001875 |
| 1267077 | 11.2 | 0.025 | 0.02 | 6.5 | 0.028 | 0.15 | 1.1 | 46 | 0.2 | 7.05 | 3 | WHI11001875 |
| 1267078 | 13.7 | 0.025 | 0.04 | 4.5 | 0.027 | 0.18 | 0.7 | 63 | 0.1 | 5.21 | 1.6 | WHI11001875 |
| 1267079 | 13 | 0.025 | 0.03 | 8.1 | 0.036 | 0.19 | 0.9 | 56 | 0.05 | 6.27 | 2.5 | WHI11001875 |
| 1267080 | 27 | 0.025 | 0.01 | 5.2 | 0.065 | 0.13 | 1.4 | 53 | 0.1 | 13.77 | 4.6 | WHI11001875 |
| 1267081 | 71.9 | 0.025 | 0.04 | 1.7 | 0.095 | 0.06 | 0.3 | 49 | 0.05 | 8.62 | 5.7 | WHI11001875 |
| 1267082 | 49 | 0.025 | 0.03 | 1.4 | 0.077 | 0.09 | 0.3 | 117 | 0.05 | 14.23 | 1.6 | WHI11001875 |
| 1267083 | 100.7 | 0.025 | 0.01 | 1.6 | 0.068 | 0.03 | 0.3 | 47 | 0.05 | 16.51 | 5.6 | WHI11001875 |
| 1267084 | 31.9 | 0.025 | 0.06 | 2.1 | 0.102 | 0.12 | 0.5 | 69 | 0.05 | 24.35 | 4.6 | WHI11001875 |
| 1267085 | 30.4 | 0.025 | 0.03 | 2 | 0.101 | 0.1 | 0.3 | 65 | 0.1 | 3.77 | 5.4 | WHI11001875 |
| 1267086 | 103.8 | 0.025 | 0.02 | 2.1 | 0.114 | 0.07 | 0.3 | 59 | 0.1 | 7.6 | 4.9 | WHI11001875 |
| 1267087 | 47.9 | 0.025 | 0.01 | 3 | 0.102 | 0.09 | 0.4 | 66 | 0.1 | 11.82 | 3.8 | WHI11001875 |
| 1267088 | 31.5 | 0.025 | 0.04 | 2.6 | 0.076 | 0.07 | 0.3 | 64 | 0.1 | 3.22 | 2.8 | WHI11001875 |
| 1267089 | 19.2 | 0.025 | 0.02 | 2.7 | 0.079 | 0.09 | 0.4 | 71 | 0.1 | 3.45 | 3.2 | WHI11001875 |
| 1267090 | 25.6 | 0.025 | 0.01 | 3.3 | 0.089 | 0.08 | 0.4 | 64 | 0.1 | 4.73 | 6.7 | WHI11001875 |
| 1267091 | 39.7 | 0.025 | 0.04 | 3.8 | 0.126 | 0.07 | 0.4 | 70 | 0.1 | 9.95 | 7.1 | WHI11001875 |
| 1267092 | 74.6 | 0.025 | 0.01 | 2.9 | 0.121 | 0.05 | 0.4 | 58 | 0.1 | 13.11 | 6.1 | WHI11001875 |
| 1267093 | 44.7 | 0.025 | 0.01 | 1.5 | 0.081 | 0.06 | 0.3 | 51 | 0.05 | 3.86 | 3.7 | WHI11001875 |
| 1267094 | 90.1 | 0.025 | 0.05 | 3.2 | 0.159 | 0.04 | 0.5 | 61 | 0.2 | 13.2 | 12.2 | WHI11001875 |
| 1267095 | 47.5 | 0.025 | 0.04 | 4.6 | 0.125 | 0.08 | 0.6 | 52 | 0.1 | 13.15 | 14 | WHI11001875 |
| 1267096 | 46.2 | 0.025 | 0.03 | 3.8 | 0.121 | 0.06 | 0.7 | 56 | 0.05 | 10.8 | 9.6 | WHI11001875 |
| 1267097 | 39.2 | 0.025 | 0.01 | 4.2 | 0.071 | 0.08 | 0.9 | 48 | 0.1 | 10.67 | 5.4 | WHI11001875 |
| 1267098 | 53.7 | 0.025 | 0.01 | 3.1 | 0.036 | 0.08 | 1 | 48 | 0.1 | 21.9 | 3 | WHI11001875 |
| 1267099 | 45.2 | 0.025 | 0.05 | 6.3 | 0.032 | 0.13 | 2.1 | 33 | 0.1 | 23.29 | 3.4 | WHI11001875 |
| 1267100 | 33 | 0.025 | 0.01 | 7.8 | 0.084 | 0.09 | 1.7 | 29 | 0.1 | 21.52 | 7.3 | WHI11001875 |
| 1299110 | 24.5 | 0.025 | 0.01 | 2 | 0.045 | 0.09 | 0.4 | 59 | 0.05 | 2.81 | 1.9 | WHI11001891 |
| 1299111 | 33.8 | 0.025 | 0.01 | 2 | 0.056 | 0.08 | 0.3 | 62 | 0.05 | 5.6 | 3.2 | WHI11001891 |
| 1299112 | 30.4 | 0.025 | 0.01 | 3 | 0.018 | 0.13 | 0.6 | 51 | 0.05 | 3.35 | 1.5 | WHI11001891 |
| 1299113 | 49 | 0.025 | 0.02 | 3.7 | 0.023 | 0.16 | 1 | 57 | 0.05 | 7.39 | 3.1 | WHI11001891 |
| 1299114 | 23.7 | 0.025 | 0.03 | 1.9 | 0.051 | 0.09 | 0.3 | 66 | 0.05 | 4.01 | 2.4 | WHI11001891 |
| 1299115 | 15.8 | 0.025 | 0.01 | 1.7 | 0.095 | 0.06 | 0.3 | 66 | 0.05 | 2.63 | 1.9 | WHI11001891 |
| 1299116 | 24.8 | 0.025 | 0.03 | 2.4 | 0.067 | 0.09 | 0.4 | 58 | 0.1 | 4.91 | 1.9 | WHI11001891 |
| 1299117 | 16.3 | 0.025 | 0.01 | 1.4 | 0.072 | 0.08 | 0.3 | 57 | 0.05 | 3.14 | 1.2 | WHI11001891 |
| 1299118 | 13.6 | 0.025 | 0.02 | 3.3 | 0.064 | 0.08 | 0.6 | 76 | 0.05 | 3.77 | 1.6 | WHI11001891 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299119 | 7052585 | 537396 | 898 | Soil | 0.1 | 8.33 | 30 | 10.12 | 1.31 | 32 | 2.8 | 125.2 | 9.9 | 0.5 | 175.3 | 0.9 | 0.12 | 0.89 | 0.18 | 42.2 | 13.2 | 20.5 |
| 1299120 | 7052528 | 537480 | 876 | Soil | 0.1 | 8.57 | 85 | 13.69 | 1.35 | 14 | 2.57 | 117.4 | 6 | 1 | 239.3 | 0.6 | 0.15 | 0.81 | 0.28 | 28.5 | 14.6 | 24.1 |
| 1299121 | 7052497 | 537573 | 851 | Soil | 0.3 | 10 | 27 | 11.21 | 1.42 | 21 | 2.28 | 83.1 | 4.9 | 0.5 | 168 | 0.5 | 0.16 | 0.25 | 0.31 | 21.3 | 10.5 | 22.4 |
| 1299122 | 7052462 | 537674 | 819 | Soil | 0.1 | 7.82 | 27 | 13.59 | 1.44 | 25 | 2.44 | 107.3 | 4.6 | 0.5 | 156.8 | 0.6 | 0.13 | 0.45 | 0.48 | 33.1 | 11.6 | 20 |
| 1299123 | 7052394 | 537786 | 790 | Soil | 0.1 | 7.69 | 58 | 19.46 | 0.88 | 38 | 2.2 | 185.5 | 4.9 | 0.5 | 225 | 0.7 | 0.34 | 0.35 | 0.38 | 25.4 | 12.6 | 22.5 |
| 1299124 | 7052291 | 537822 | 774 | Soil | 0.1 | 12.15 | 150 | 15.45 | 1.52 | 33 | 3 | 82.1 | 7.4 | 0.5 | 137 | 0.6 | 0.13 | 0.29 | 0.21 | 18.9 | 10.9 | 37.3 |
| 1299125 | 7053312 | 536476 | 755 | Soil | 0.7 | 9.04 | 12 | 10.06 | 1.2 | 14 | 2.39 | 45.8 | 8.1 | 1 | 179 | 0.4 | 0.15 | 0.37 | 0.05 | 22.4 | 10.6 | 40.7 |
| 1299126 | 7053292 | 536336 | 741 | Soil | 0.1 | 33.32 | 70 | 12.73 | 0.84 | 18 | 2.4 | 62.9 | 6.9 | 0.5 | 162.9 | 1.7 | 0.4 | 0.2 | 0.11 | 36.9 | 6.2 | 26.6 |
| 1299127 | 7053323 | 536236 |  | Soil | 0.1 | 6.77 | 28 | 20.07 | 1.97 | 11 | 3.46 | 66.2 | 13.7 | 0.5 | 172.3 | 1.2 | 0.11 | 0.93 | 0.07 | 33.1 | 16.9 | 102.6 |
| 1299128 | 7053336 | 536133 |  | Soil | 0.1 | 27.42 | 55 | 12.32 | 1.31 | 18 | 1.88 | 67.8 | 8.2 | 0.5 | 108.6 | 0.8 | 0.42 | 0.2 | 0.13 | 25.1 | 5.4 | 24.7 |
| 1299129 | 7053393 | 536050 |  | Soil | 0.1 | 29.09 | 29 | 18.63 | 0.6 | 10 | 2.22 | 54.6 | 6.2 | 0.5 | 122.4 | 0.9 | 0.39 | 0.25 | 0.04 | 37.6 | 5.7 | 31.7 |
| 1299130 | 7053435 | 535963 |  | Soil | 0.1 | 33.22 | 122 | 12.63 | 1.56 | 21 | 2.28 | 50.5 | 10.1 | 0.5 | 141.5 | 1 | 0.39 | 0.17 | 0.14 | 27.7 | 6.2 | 26.4 |
| 1299131 | 7053420 | 535902 |  | Soil | 0.1 | 29.89 | 123 | 12.71 | 1.31 | 31 | 2.01 | 55.9 | 7.6 | 0.5 | 137.6 | 0.6 | 0.28 | 0.14 | 0.09 | 41.2 | 4.9 | 24.7 |
| 1299132 | 7053807 | 537003 | 732 | Soil | 3.1 | 8.42 | 52 | 8.62 | 1.75 | 32 | 1.23 | 71.8 | 3 | 0.5 | 83.6 | 0.3 | 0.23 | 0.11 | 0.26 | 18.5 | 5.4 | 10.3 |
| 1299133 | 7053888 | 536945 | 755 | Soil | 2.3 | 7.05 | 46 | 17.85 | 1.19 | 30 | 1.7 | 67.7 | 4.2 | 0.5 | 152.6 | 0.4 | 0.15 | 0.81 | 0.21 | 51.3 | 11.7 | 16.3 |
| 1299134 | 7053974 | 536872 | 775 | Soil | 1.2 | 5.04 | 15 | 18.49 | 0.56 | 11 | 2.49 | 62.9 | 2.8 | 0.5 | 130.3 | 0.3 | 0.09 | 1.28 | 0.11 | 58.7 | 18.8 | 11.7 |
| 1299135 | 7054064 | 536846 | 792 | Soil | 1.2 | 3.99 | 37 | 17.5 | 0.54 | 21 | 2.37 | 57.6 | 3.2 | 0.5 | 125.1 | 0.3 | 0.15 | 1.25 | 0.09 | 41.8 | 16.8 | 13.5 |
| 1299136 | 7054174 | 536840 | 795 | Soil | 0.6 | 7.84 | 4 | 9.49 | 1.4 | 2.5 | 1.61 | 79.6 | 4.2 | 0.5 | 106.1 | 0.3 | 0.12 | 0.49 | 0.17 | 46.1 | 7.5 | 11.4 |
| 1299137 | 7054237 | 536756 | 805 | Soil | 1.1 | 12.38 | 34 | 11.67 | 1.13 | 24 | 1.65 | 58.6 | 5.1 | 0.5 | 112.7 | 0.5 | 0.29 | 0.59 | 0.07 | 39.2 | 7.5 | 15.4 |
| 1299138 | 7054332 | 536697 | 814 | Soil | 1.2 | 14.86 | 135 | 19.15 | 1.52 | 36 | 1.64 | 62.3 | 7.9 | 0.5 | 187.9 | 1.4 | 0.36 | 0.83 | 0.2 | 51.6 | 7.6 | 18.9 |
| 1299139 | 7054436 | 536683 | 819 | Soil | 1 | 22.56 | 49 | 14.13 | 1.61 | 17 | 1.33 | 66.2 | 5.2 | 0.5 | 159.8 | 1.4 | 0.61 | 0.49 | 0.1 | 37.3 | 5.9 | 17.1 |
| 1299140 | 7054524 | 536646 | 827 | Soil | 1.9 | 32.65 | 99 | 18.96 | 1.38 | 48 | 1.29 | 61.9 | 6.5 | 2 | 203.1 | 2.1 | 0.55 | 0.74 | 0.21 | 40 | 6.8 | 19.7 |
| 1299141 | 7054618 | 536618 | 841 | Soil | 0.9 | 19.67 | 65 | 21.3 | 1.4 | 49 | 0.61 | 79.3 | 13.5 | 0.5 | 159.3 | 1.6 | 0.4 | 0.32 | 0.22 | 15.4 | 7.7 | 8.7 |
| 1299146 | 7055636 | 538858 | 860 | Soil | 0.7 | 7.09 | 43 | 12.87 | 1.07 | 19 | 2.27 | 76 | 5.6 | 0.5 | 121.1 | 0.6 | 0.4 | 0.4 | 0.23 | 31.4 | 11.3 | 14.7 |
| 1299147 | 7055960 | 538714 | 872 | Soil | 0.7 | 4.8 | 19 | 19.05 | 0.5 | 14 | 2.43 | 79.1 | 4.2 | 0.5 | 95.8 | 0.9 | 0.05 | 0.94 | 0.17 | 70.3 | 22.9 | 8.9 |
| 1299148 | 7055999 | 538678 | 874 | Soil | 0.8 | 8.74 | 15 | 13.44 | 0.85 | 16 | 2.18 | 59.6 | 4.6 | 0.5 | 187.4 | 0.2 | 0.08 | 0.6 | 0.15 | 22.8 | 16.2 | 16.4 |
| 1299149 | 7056107 | 538641 | 881 | Soil | 0.3 | 6.67 | 35 | 13.48 | 1.48 | 17 | 2.45 | 52.6 | 4.4 | 0.5 | 97.9 | 0.4 | 0.12 | 0.39 | 0.06 | 18.3 | 17.8 | 20.8 |
| 1299150 | 7056203 | 538597 | 878 | Soil | 0.1 | 3.29 | 9 | 17.65 | 0.59 | 7 | 2.18 | 56.8 | 1.7 | 0.5 | 45.8 | 0.4 | 0.03 | 0.8 | 0.09 | 54 | 30.9 | 24.8 |
| 1299151 | 7052303 | 535489 | 877 | Soil | 0.8 | 6.93 | 43 | 26.23 | 0.48 | 18 | 2.4 | 42.5 | 5.6 | 0.5 | 214.5 | 0.5 | 0.11 | 0.88 | 0.07 | 15.8 | 13.5 | 54.3 |
| 1299152 | 7052344 | 535579 | 106 | Soil | 0.4 | 7.11 | 47 | 21 | 0.78 | 22 | 2.16 | 43.7 | 4.5 | 0.5 | 215.6 | 0.3 | 0.13 | 0.54 | 0.07 | 17 | 15.2 | 45.6 |
| 1299153 | 7052387 | 535669 | 806 | Soil | 0.6 | 3.06 | 19 | 17.68 | 0.3 | 8 | 2.43 | 44.7 | 2.4 | 0.5 | 166.1 | 0.3 | 0.05 | 0.68 | 0.04 | 14.7 | 18.7 | 49.7 |
| 1299154 | 7052427 | 535759 | 835 | Soil | 0.7 | 7.52 | 54 | 11.89 | 1.01 | 25 | 1.65 | 35 | 5.6 | 0.5 | 176.6 | 0.3 | 0.14 | 0.34 | 0.05 | 12.2 | 7.8 | 29 |
| 1299155 | 7052451 | 535800 | 861 | Soil | 0.2 | 6.66 | 50 | 15.65 | 0.54 | 26 | 1.95 | 46.8 | 5.2 | 0.5 | 242.7 | 0.7 | 0.13 | 0.49 | 0.07 | 19.9 | 12 | 41.6 |
| 1299156 | 7052493 | 535890 | 885 | Soil | 2.2 | 20.04 | 43 | 12.79 | 0.89 | 15 | 1.6 | 44.8 | 6.9 | 0.5 | 193.1 | 1.1 | 0.33 | 0.27 | 0.04 | 24.8 | 7.5 | 23.4 |
| 1299157 | 7052520 | 535995 | 906 | Soil | 1.5 | 7.24 | 28 | 14.11 | 0.49 | 7 | 1.42 | 31.6 | 4.4 | 0.5 | 169.1 | 0.4 | 0.11 | 0.37 | 0.04 | 20.5 | 7.9 | 23.7 |
| 1299158 | 7052548 | 536090 | 935 | Soil | 1 | 13.47 | 113 | 23.44 | 1.35 | 41 | 1.04 | 61.4 | 6.4 | 2 | 173.5 | 0.7 | 0.27 | 0.38 | 0.13 | 22.7 | 6.4 | 19 |
| 1299159 | 7052572 | 536181 |  | Soil | 1.3 | 14.95 | 116 | 26.76 | 1.24 | 68 | 1.07 | 63.1 | 19.8 | 2 | 224.7 | 2 | 0.36 | 0.74 | 0.18 | 19 | 8.1 | 21 |
| 1299160 | 7052611 | 536276 | 100 | Soil | 0.1 | 4.92 | 16 | 19.49 | 0.35 | 19 | 2.27 | 41.2 | 5.7 | 0.5 | 140.6 | 0.4 | 0.26 | 0.65 | 0.04 | 16 | 16.4 | 48 |
| 1299161 | 7052631 | 536375 | 104 | Soil | 0.8 | 3.89 | 61 | 18.39 | 1.04 | 11 | 2.97 | 42.6 | 3.7 | 0.5 | 144.7 | 0.8 | 0.12 | 0.68 | 0.07 | 10.2 | 20.2 | 114.2 |
| 1299162 | 7052665 | 536472 | 112 | Soil | 2 | 11.37 | 47 | 8.92 | 2.3 | 10 | 1.1 | 39.7 | 5.9 | 0.5 | 109.6 | 0.3 | 0.19 | 0.13 | 0.09 | 11.3 | 6.8 | 36.1 |
| 1299163 | 7052682 | 536522 | 118 | Soil | 0.2 | 3.05 | 19 | 22.29 | 0.31 | 7 | 3.33 | 40.5 | 3.6 | 0.5 | 222.5 | 0.4 | 0.06 | 0.63 | 0.04 | 11.1 | 20.7 | 111.7 |
| 1299164 | 7052770 | 536571 | 110 | Soil | 1.2 | 46.74 | 14 | 13.51 | 1.25 | 11 | 2.07 | 49.6 | 12.8 | 0.5 | 153.4 | 1 | 0.51 | 0.23 | 0.05 | 30 | 7.4 | 31.5 |
| 1299165 | 7052860 | 536609 | 108 | Soil | 1 | 28.09 | 49 | 13.08 | 0.7 | 18 | 1.39 | 45.5 | 5.7 | 0.5 | 204.3 | 1.2 | 0.47 | 0.32 | 0.09 | 30.2 | 4.3 | 17.3 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299119 | 1.18 | 6.6 | 11.5 | 0.05 | 0.03 | 0.05 | 0.05 | 19.7 | 16.2 | 0.59 | 470 | 0.013 | 0.66 | 12.8 | 0.379 | 5 | 1 | 9.6 | 0.5 | 0.01 | 0.36 | 3 | 0.2 | 1.9 |
| 1299120 | 1.17 | 5.06 | 8.7 | 0.05 | 0.05 | 0.05 | 0.05 | 13.5 | 12.4 | 0.65 | 736 | 0.014 | 0.72 | 14.1 | 0.169 | 5 | 1 | 11.6 | 0.5 | 0.01 | 0.33 | 3.5 | 0.2 | 1.2 |
| 1299121 | 1.43 | 4.52 | 7.7 | 0.05 | 0.08 | 0.04 | 0.02 | 11.3 | 9.7 | 0.41 | 915 | 0.015 | 0.63 | 13.6 | 0.078 | 5 | 1 | 5.4 | 0.5 | 0.01 | 0.32 | 2.7 | 0.1 | 1.4 |
| 1299122 | 1.43 | 4.94 | 7.8 | 0.05 | 0.07 | 0.05 | 0.03 | 16.1 | 10.7 | 0.48 | 1115 | 0.016 | 1.1 | 13.3 | 0.087 | 5 | 1 | 6.9 | 0.5 | 0.01 | 0.32 | 4.2 | 0.2 | 1.5 |
| 1299123 | 1.07 | 3.71 | 8.8 | 0.05 | 0.11 | 0.04 | 0.04 | 11.8 | 10.1 | 0.36 | 1595 | 0.022 | 1.7 | 16.1 | 0.075 | 5 | 1 | 6.9 | 0.5 | 0.01 | 0.34 | 4.5 | 0.2 | 1.2 |
| 1299124 | 3.99 | 3.85 | 9 | 0.05 | 0.04 | 0.04 | 0.05 | 8.5 | 19.5 | 0.6 | 310 | 0.021 | 1.39 | 23.3 | 0.079 | 5 | 1 | 8.2 | 0.5 | 0.01 | 0.38 | 2.9 | 0.2 | 2.5 |
| 1299125 | 1.53 | 3.61 | 7.9 | 0.05 | 0.1 | 0.03 | 0.04 | 11.5 | 18.1 | 0.79 | 183 | 0.018 | 0.64 | 17.1 | 0.066 | 5 | 1 | 9.2 | 0.5 | 0.01 | 0.23 | 4.1 | 0.1 | 0.9 |
| 1299126 | 9.64 | 2.07 | 7.3 | 0.05 | 0.3 | 0.06 | 0.05 | 17.4 | 10.4 | 0.34 | 119 | 0.019 | 0.62 | 13.5 | 0.008 | 5 | 1 | 13 | 0.5 | 0.01 | 0.27 | 2.5 | 0.1 | 3.7 |
| 1299127 | 0.42 | 5.46 | 9 | 0.05 | 0.13 | 0.04 | 0.03 | 16 | 14.7 | 1.44 | 126 | 0.067 | 0.61 | 45.2 | 0.137 | 5 | 1 | 4.3 | 0.5 | 0.01 | 0.17 | 8.9 | 0.3 | 1.7 |
| 1299128 | 10.94 | 2.15 | 6.3 | 0.05 | 0.16 | 0.05 | 0.06 | 10.5 | 10.9 | 0.36 | 140 | 0.01 | 1.55 | 12.8 | 0.012 | 5 | 1 | 34.2 | 0.5 | 0.01 | 0.31 | 2 | 0.1 | 2.6 |
| 1299129 | 4.32 | 2.12 | 6.5 | 0.05 | 0.46 | 0.04 | 0.07 | 17.6 | 9.8 | 0.41 | 125 | 0.016 | 0.48 | 13.7 | 0.006 | 5 | 1 | 17.8 | 0.5 | 0.01 | 0.33 | 3.4 | 0.2 | 3.6 |
| 1299130 | 10.76 | 2.48 | 7.3 | 0.05 | 0.16 | 0.04 | 0.05 | 10.9 | 13 | 0.34 | 157 | 0.009 | 1.56 | 14 | 0.013 | 5 | 1 | 24.9 | 0.5 | 0.01 | 0.4 | 1.8 | 0.3 | 3 |
| 1299131 | 0.97 | 2.35 | 6.6 | 0.05 | 0.14 | 0.04 | 0.09 | 20.4 | 8.6 | 0.31 | 156 | 0.008 | 0.93 | 11.7 | 0.013 | 5 | 1 | 27.9 | 0.5 | 0.01 | 0.32 | 1.9 | 0.2 | 2.6 |
| 1299132 | 0.5 | 3.15 | 7.4 | 0.05 | 0.05 | 0.05 | 0.03 | 8.7 | 5 | 0.21 | 457 | 0.011 | 1.04 | 7.1 | 0.041 | 5 | 1 | 3.4 | 2 | 0.01 | 0.35 | 1.6 | 0.2 | 1.5 |
| 1299133 | 0.56 | 3.41 | 5.3 | 0.05 | 0.09 | 0.05 | 0.04 | 31.4 | 10.5 | 0.72 | 386 | 0.035 | 0.97 | 15.9 | 0.208 | 5 | 1 | 3.8 | 0.5 | 0.01 | 0.26 | 3.6 | 0.2 | 1.2 |
| 1299134 | 0.85 | 4.11 | 5.5 | 0.05 | 0.08 | 0.03 | 0.02 | 29.7 | 12.5 | 1.84 | 459 | 0.095 | 0.28 | 36 | 0.302 | 5 | 1 | 2 | 0.5 | 0.01 | 0.1 | 3.1 | 0.2 | 1 |
| 1299135 | 1.24 | 3.83 | 5.6 | 0.05 | 0.06 | 0.01 | 0.02 | 19.5 | 11.8 | 1.62 | 403 | 0.085 | 0.27 | 33.6 | 0.276 | 5 | 1 | 3 | 0.5 | 0.01 | 0.11 | 2.4 | 0.1 | 0.7 |
| 1299136 | 0.38 | 4.35 | 8.3 | 0.05 | 0.06 | 0.06 | 0.02 | 21.5 | 9.3 | 0.42 | 355 | 0.009 | 1.32 | 6 | 0.211 | 5 | 1 | 2.6 | 0.5 | 0.01 | 0.18 | 4 | 0.2 | 1.7 |
| 1299137 | 1.55 | 2.63 | 6 | 0.05 | 0.12 | 0.05 | 0.05 | 19.8 | 8.9 | 0.43 | 241 | 0.015 | 0.88 | 9.6 | 0.108 | 5 | 1 | 9.9 | 0.5 | 0.01 | 0.2 | 3.2 | 0.1 | 1.9 |
| 1299138 | 1.04 | 2.51 | 5.6 | 0.05 | 0.03 | 0.05 | 0.06 | 34.5 | 10.8 | 0.39 | 535 | 0.015 | 1.32 | 14 | 0.063 | 5 | 1 | 13.7 | 0.5 | 0.01 | 0.37 | 4.2 | 0.3 | 2.5 |
| 1299139 | 2.14 | 1.96 | 4.6 | 0.05 | 0.03 | 0.06 | 0.1 | 17.4 | 10.6 | 0.35 | 208 | 0.008 | 0.84 | 12.5 | 0.049 | 5 | 1 | 22.8 | 0.5 | 0.01 | 0.22 | 2.2 | 0.2 | 3.8 |
| 1299140 | 2.12 | 1.58 | 4 | 0.05 | 0.11 | 0.04 | 0.09 | 21.3 | 5.9 | 0.35 | 235 | 0.009 | 2.23 | 16.7 | 0.036 | 5 | 1 | 21.7 | 0.5 | 0.01 | 0.34 | 2.9 | 0.5 | 6.2 |
| 1299141 | 2.94 | 1.96 | 2.3 | 0.05 | 0.11 | 0.06 | 0.08 | 7.4 | 6.3 | 0.13 | 286 | 0.004 | 0.38 | 16.5 | 0.041 | 5 | 1 | 12.2 | 0.5 | 0.01 | 0.85 | 2.8 | 0.3 | 2.1 |
| 1299146 | 0.96 | 4.76 | 7.6 | 0.05 | 0.15 | 0.04 | 0.03 | 12.7 | 8.4 | 0.54 | 497 | 0.01 | 1.69 | 11.8 | 0.097 | 5 | 1 | 5 | 0.5 | 0.01 | 0.27 | 3.4 | 0.2 | 1.4 |
| 1299147 | 0.31 | 5.13 | 6.7 | 0.05 | 0.08 | 0.03 | 0.04 | 23.8 | 8 | 1.15 | 1084 | 0.019 | 0.81 | 15.8 | 0.247 | 5 | 1 | 4.5 | 0.5 | 0.01 | 0.09 | 2.7 | 0.1 | 1.5 |
| 1299148 | 0.58 | 4.36 | 7.7 | 0.05 | 0.03 | 0.03 | 0.05 | 10.1 | 9.7 | 1.24 | 500 | 0.023 | 1.14 | 15.5 | 0.165 | 5 | 1 | 7.5 | 0.5 | 0.01 | 0.14 | 2.1 | 0.1 | 3.6 |
| 1299149 | 0.67 | 4.18 | 7 | 0.05 | 0.08 | 0.03 | 0.02 | 9.5 | 9.9 | 1.16 | 304 | 0.029 | 0.7 | 23.5 | 0.061 | 5 | 1 | 3.4 | 0.5 | 0.01 | 0.22 | 1.7 | 0.2 | 0.9 |
| 1299150 | 0.69 | 4.63 | 4.7 | 0.05 | 0.06 | 0.02 | 0.02 | 19.7 | 15.9 | 2.15 | 659 | 0.056 | 0.31 | 39.2 | 0.217 | 5 | 1 | 3.3 | 0.5 | 0.01 | 0.04 | 2.2 | 0.2 | 0.7 |
| 1299151 | 0.34 | 3.48 | 5.4 | 0.05 | 0.22 | 0.03 | 0.02 | 11.2 | 10.8 | 0.92 | 268 | 0.043 | 0.56 | 34.7 | 0.02 | 5 | 1 | 3.7 | 0.5 | 0.01 | 0.32 | 6.8 | 0.3 | 1.1 |
| 1299152 | 0.38 | 3.27 | 5.5 | 0.05 | 0.09 | 0.03 | 0.02 | 7.9 | 9.2 | 0.75 | 494 | 0.034 | 0.63 | 24.9 | 0.034 | 5 | 1 | 3.3 | 2 | 0.01 | 0.28 | 4.8 | 0.3 | 1 |
| 1299153 | 0.3 | 3.31 | 4.3 | 0.05 | 0.17 | 0.03 | 0.02 | 6.7 | 8.7 | 0.9 | 329 | 0.095 | 0.19 | 42.7 | 0.055 | 5 | 1 | 1.9 | 0.5 | 0.01 | 0.11 | 4.3 | 0.2 | 0.6 |
| 1299154 | 0.7 | 2.44 | 4.8 | 0.05 | 0.06 | 0.02 | 0.03 | 6.3 | 9 | 0.43 | 170 | 0.013 | 0.83 | 17.5 | 0.023 | 5 | 1 | 6.1 | 0.5 | 0.01 | 0.27 | 2.4 | 0.2 | 0.9 |
| 1299155 | 0.91 | 2.93 | 5.9 | 0.05 | 0.13 | 0.03 | 0.02 | 11.4 | 13.1 | 0.64 | 630 | 0.017 | 0.56 | 22.2 | 0.031 | 5 | 1 | 4.4 | 0.5 | 0.01 | 0.28 | 5.7 | 0.2 | 0.8 |
| 1299156 | 2.23 | 1.98 | 4.6 | 0.05 | 0.2 | 0.04 | 0.05 | 11.3 | 9.1 | 0.4 | 140 | 0.008 | 0.4 | 12.3 | 0.013 | 5 | 1 | 13.8 | 0.5 | 0.01 | 0.28 | 3.3 | 0.2 | 1.9 |
| 1299157 | 0.83 | 2.27 | 4 | 0.05 | 0.13 | 0.02 | 0.02 | 10.5 | 11.8 | 0.62 | 148 | 0.023 | 0.29 | 18.1 | 0.055 | 5 | 1 | 5 | 0.5 | 0.01 | 0.23 | 2.9 | 0.2 | 0.5 |
| 1299158 | 2.77 | 2.05 | 3 | 0.05 | 0.03 | 0.04 | 0.12 | 11.9 | 7.6 | 0.34 | 233 | 0.011 | 0.48 | 19.7 | 0.053 | 5 | 1 | 15.4 | 1 | 0.01 | 0.57 | 3.5 | 0.6 | 2.2 |
| 1299159 | 2.21 | 2.18 | 3.1 | 0.05 | 0.08 | 0.04 | 0.08 | 8.9 | 6.4 | 0.32 | 431 | 0.012 | 0.64 | 22.6 | 0.048 | 5 | 1 | 19.8 | 0.5 | 0.01 | 0.84 | 4.2 | 0.4 | 1.3 |
| 1299160 | 0.49 | 3.26 | 4.9 | 0.05 | 0.18 | 0.03 | 0.02 | 7.1 | 12.2 | 1.01 | 272 | 0.063 | 0.29 | 30.4 | 0.019 | 5 | 1 | 2.5 | 0.5 | 0.01 | 0.19 | 6.1 | 0.3 | 0.5 |
| 1299161 | 0.88 | 3.85 | 6.6 | 0.05 | 0.12 | 0.04 | 0.02 | 6.1 | 13.3 | 0.83 | 294 | 0.082 | 0.45 | 49.8 | 0.027 | 5 | 1 | 6.9 | 0.5 | 0.01 | 0.15 | 8.2 | 0.2 | 0.8 |
| 1299162 | 1.8 | 2.53 | 6.7 | 0.05 | 0.01 | 0.02 | 0.03 | 5.8 | 6.6 | 0.29 | 442 | 0.009 | 0.83 | 12.4 | 0.029 | 5 | 1 | 18.6 | 0.5 | 0.01 | 0.24 | 2.9 | 0.1 | 3.1 |
| 1299163 | 0.36 | 3.72 | 5.3 | 0.05 | 0.17 | 0.03 | 0.01 | 4.4 | 5 | 1.15 | 196 | 0.082 | 0.14 | 49.5 | 0.02 | 5 | 1 | 2 | 0.5 | 0.01 | 0.11 | 7.4 | 0.2 | 0.5 |
| 1299164 | 2.12 | 2.2 | 5.2 | 0.05 | 0.21 | 0.06 | 0.07 | 16.7 | 10.5 | 0.4 | 122 | 0.005 | 2.4 | 16.5 | 0.012 | 5 | 1 | 25.6 | 0.5 | 0.01 | 0.35 | 2.7 | 0.2 | 3.6 |
| 1299165 | 7.32 | 1.34 | 4.1 | 0.05 | 0.1 | 0.05 | 0.07 | 14.8 | 5.3 | 0.26 | 72 | 0.013 | 1.19 | 8.4 | 0.026 | 5 | 1 | 15.8 | 0.5 | 0.01 | 0.18 | 2.3 | 0.2 | 3.6 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299119 | 44.5 | 0.025 | 0.03 | 1.5 | 0.08 | 0.08 | 0.4 | 74 | 0.05 | 16.74 | 1 | WHI11001891 |
| 1299120 | 56.8 | 0.025 | 0.01 | 2.3 | 0.093 | 0.09 | 0.4 | 102 | 0.05 | 8.33 | 2.8 | WHI11001891 |
| 1299121 | 24 | 0.025 | 0.03 | 2.2 | 0.111 | 0.08 | 0.3 | 94 | 0.05 | 4.64 | 4 | WHI11001891 |
| 1299122 | 33.9 | 0.025 | 0.01 | 1.4 | 0.155 | 0.07 | 0.3 | 101 | 0.05 | 9.5 | 3.3 | WHI11001891 |
| 1299123 | 26.6 | 0.025 | 0.02 | 1.8 | 0.149 | 0.13 | 0.4 | 80 | 0.05 | 7.71 | 5 | WHI11001891 |
| 1299124 | 26.2 | 0.025 | 0.03 | 1.8 | 0.086 | 0.07 | 0.4 | 82 | 0.2 | 4.15 | 2.1 | WHI11001891 |
| 1299125 | 26.3 | 0.025 | 0.01 | 2.8 | 0.087 | 0.12 | 0.4 | 85 | 0.05 | 5.37 | 4.6 | WHI11001891 |
| 1299126 | 21.8 | 0.025 | 0.01 | 12.2 | 0.017 | 0.26 | 1.7 | 43 | 0.05 | 16.97 | 7.8 | WHI11001891 |
| 1299127 | 67.8 | 0.025 | 0.01 | 1.6 | 0.052 | 0.07 | 1.3 | 86 | 0.05 | 14.55 | 3.9 | WHI11001891 |
| 1299128 | 19.3 | 0.025 | 0.01 | 7.3 | 0.031 | 0.21 | 1.4 | 48 | 0.05 | 9.95 | 5.2 | WHI11001891 |
| 1299129 | 26.4 | 0.025 | 0.01 | 16.2 | 0.03 | 0.23 | 2.4 | 42 | 0.05 | 14.91 | 12.2 | WHI11001891 |
| 1299130 | 18.7 | 0.025 | 0.01 | 6.8 | 0.03 | 0.25 | 1 | 55 | 0.1 | 6.6 | 5 | WHI11001891 |
| 1299131 | 15.2 | 0.025 | 0.02 | 9 | 0.028 | 0.18 | 1 | 46 | 0.05 | 6.85 | 4.6 | WHI11001891 |
| 1299132 | 12.2 | 0.025 | 0.03 | 1.2 | 0.072 | 0.07 | 0.3 | 47 | 0.05 | 4.93 | 2.6 | WHI11001891 |
| 1299133 | 52.5 | 0.025 | 0.01 | 2.4 | 0.073 | 0.05 | 0.6 | 42 | 0.1 | 29.25 | 4.7 | WHI11001891 |
| 1299134 | 91.7 | 0.025 | 0.01 | 1.7 | 0.052 | 0.06 | 0.4 | 30 | 0.05 | 26.47 | 3.8 | WHI11001891 |
| 1299135 | 86.5 | 0.025 | 0.01 | 1.3 | 0.053 | 0.05 | 0.3 | 41 | 0.05 | 18.85 | 2.6 | WHI11001891 |
| 1299136 | 23.1 | 0.025 | 0.01 | 1.8 | 0.131 | 0.04 | 0.3 | 55 | 0.05 | 18.41 | 2.8 | WHI11001891 |
| 1299137 | 33.4 | 0.025 | 0.03 | 5.7 | 0.035 | 0.09 | 1.1 | 44 | 0.05 | 17.74 | 4 | WHI11001891 |
| 1299138 | 50.7 | 0.025 | 0.03 | 4.5 | 0.019 | 0.14 | 2.1 | 38 | 0.05 | 35.8 | 1.5 | WHI11001891 |
| 1299139 | 36.7 | 0.025 | 0.03 | 7.9 | 0.008 | 0.21 | 2.4 | 26 | 0.05 | 18.12 | 1.1 | WHI11001891 |
| 1299140 | 51.5 | 0.025 | 0.02 | 9.6 | 0.011 | 0.19 | 3.6 | 28 | 0.2 | 28.59 | 4.4 | WHI11001891 |
| 1299141 | 30 | 0.025 | 0.01 | 7 | 0.002 | 0.16 | 2.8 | 15 | 0.05 | 14.36 | 4.7 | WHI11001891 |
| 1299146 | 26.4 | 0.025 | 0.01 | 1.3 | 0.168 | 0.1 | 0.3 | 92 | 0.05 | 8.2 | 6.8 | WHI11001891 |
| 1299147 | 43.5 | 0.025 | 0.01 | 0.8 | 0.048 | 0.04 | 0.2 | 39 | 0.05 | 16.59 | 2.9 | WHI11001891 |
| 1299148 | 43.2 | 0.025 | 0.02 | 0.6 | 0.079 | 0.04 | 0.2 | 53 | 0.05 | 8.59 | 1.8 | WHI11001891 |
| 1299149 | 32.3 | 0.025 | 0.01 | 1.2 | 0.052 | 0.07 | 0.2 | 54 | 0.1 | 4.68 | 4 | WHI11001891 |
| 1299150 | 45.2 | 0.025 | 0.01 | 1.1 | 0.04 | 0.05 | 0.2 | 39 | 0.05 | 16.63 | 2.2 | WHI11001891 |
| 1299151 | 44.6 | 0.025 | 0.01 | 2.2 | 0.056 | 0.05 | 0.6 | 66 | 0.05 | 11.12 | 9.8 | WHI11001891 |
| 1299152 | 36 | 0.025 | 0.02 | 1.7 | 0.053 | 0.08 | 0.4 | 68 | 0.05 | 4.96 | 4.3 | WHI11001891 |
| 1299153 | 44 | 0.025 | 0.01 | 1.1 | 0.034 | 0.05 | 0.2 | 44 | 0.05 | 6.04 | 6.8 | WHI11001891 |
| 1299154 | 22.3 | 0.025 | 0.02 | 1.8 | 0.034 | 0.08 | 0.4 | 53 | 0.05 | 2.83 | 2.4 | WHI11001891 |
| 1299155 | 28.6 | 0.025 | 0.03 | 2.7 | 0.038 | 0.09 | 1.1 | 68 | 0.05 | 10.69 | 4.2 | WHI11001891 |
| 1299156 | 25.3 | 0.025 | 0.04 | 9.6 | 0.016 | 0.15 | 2.4 | 39 | 0.1 | 14.45 | 6.5 | WHI11001891 |
| 1299157 | 27.2 | 0.025 | 0.01 | 2.4 | 0.062 | 0.06 | 0.5 | 42 | 0.05 | 6.55 | 6.2 | WHI11001891 |
| 1299158 | 37.8 | 0.025 | 0.03 | 4.5 | 0.013 | 0.16 | 1.7 | 31 | 0.05 | 9.88 | 2 | WHI11001891 |
| 1299159 | 42.2 | 0.025 | 0.04 | 4.7 | 0.005 | 0.26 | 2.6 | 31 | 0.05 | 14.56 | 3.2 | WHI11001891 |
| 1299160 | 36.4 | 0.025 | 0.01 | 2.2 | 0.039 | 0.05 | 0.4 | 57 | 0.05 | 5.52 | 6.1 | WHI11001891 |
| 1299161 | 36.3 | 0.025 | 0.02 | 1.9 | 0.026 | 0.09 | 0.6 | 89 | 0.05 | 7.35 | 4.1 | WHI11001891 |
| 1299162 | 12.1 | 0.025 | 0.04 | 1.2 | 0.052 | 0.12 | 0.2 | 75 | 0.1 | 1.94 | 0.7 | WHI11001891 |
| 1299163 | 45.9 | 0.025 | 0.01 | 1.5 | 0.026 | 0.04 | 0.3 | 77 | 0.05 | 4.15 | 5.1 | WHI11001891 |
| 1299164 | 28.3 | 0.025 | 0.03 | 11.7 | 0.024 | 0.35 | 2.4 | 47 | 0.2 | 28.02 | 6.2 | WHI11001891 |
| 1299165 | 50.8 | 0.025 | 0.01 | 11.8 | 0.01 | 0.14 | 3.2 | 23 | 0.1 | 15.2 | 3.1 | WHI11001891 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299166 | 7052944 | 536654 | 107 | Soil | 0.5 | 24.33 | 111 | 16.07 | 1.38 | 101 | 1.13 | 47 | 10.9 | 0.5 | 244.2 | 2.6 | 0.43 | 0.27 | 0.06 | 16.7 | 5.9 | 12.4 |
| 1299167 | 7054919 | 539354 | | Soil | 0.7 | 2.66 | 89 | 27.95 | 0.53 | 48 | 0.45 | 7.9 | 1.7 | 2 | 129.5 | 0.4 | 0.12 | 1.96 | 0.45 | 12 | 4.7 | 7.6 |
| 1299168 | 7055220 | 537654 | 103 | Soil | 2.1 | 5.18 | 53 | 19.77 | 1.49 | 19 | 3.37 | 69.9 | 4.2 | 1 | 157.8 | 0.3 | 0.13 | 0.6 | 0.07 | 21.3 | 18.8 | 25.2 |
| 1299169 | 7055206 | 537745 | 102 | Soil | 2 | 7.95 | 48 | 13.02 | 1.56 | 20 | 2.18 | 77.9 | 9.5 | 1 | 126 | 0.5 | 0.29 | 0.24 | 0.23 | 18.7 | 11.1 | 32.7 |
| 1299170 | 7055195 | 537851 | 100 | Soil | 1.9 | 10.98 | 66 | 14.75 | 1.28 | 31 | 2.06 | 54 | 5.9 | 1 | 190.4 | 0.5 | 0.22 | 0.51 | 0.09 | 36.8 | 11 | 29.3 |
| 1299171 | 7055173 | 537946 | 100 | Soil | 3.3 | 13.67 | 103 | 12.7 | 1.24 | 51 | 1.71 | 62.5 | 6.9 | 0.5 | 176 | 1.2 | 0.26 | 0.61 | 0.13 | 56.2 | 8.2 | 23.9 |
| 1299172 | 7055167 | 538048 | 993 | Soil | 1.3 | 15.14 | 70 | 8.3 | 1.43 | 32 | 1.67 | 77.5 | 10.5 | 0.5 | 173.2 | 1.1 | 0.36 | 0.69 | 0.08 | 56.2 | 5.8 | 16 |
| 1299173 | 7055143 | 538144 | 978 | Soil | 1.3 | 5.69 | 24 | 14.6 | 0.63 | 9 | 2.11 | 69.1 | 5.6 | 1 | 125 | 0.4 | 0.14 | 0.81 | 0.06 | 34.9 | 16.5 | 34.2 |
| 1299174 | 7055132 | 538235 | 954 | Soil | 1 | 2.86 | 28 | 24.33 | 0.68 | 30 | 2.61 | 73.5 | 5.6 | 1 | 89.4 | 0.5 | 0.06 | 1.21 | 0.06 | 41.1 | 30.6 | 33 |
| 1299175 | 7055119 | 538343 | 868 | Soil | 0.6 | 2.94 | 46 | 18.43 | 0.92 | 20 | 1.97 | 64.3 | 4 | 1 | 71.4 | 0.2 | 0.08 | 0.84 | 0.07 | 25.9 | 18.8 | 33.5 |
| 1299176 | 7055106 | 538443 | 854 | Soil | 0.6 | 4.54 | 59 | 17.89 | 0.89 | 32 | 1.87 | 68.3 | 4.9 | 1 | 134.8 | 0.3 | 0.11 | 0.74 | 0.11 | 27.9 | 13.3 | 29.8 |
| 1299177 | 7055083 | 538635 | 887 | Soil | 1.1 | 5.38 | 48 | 17.51 | 0.88 | 29 | 1.66 | 58.8 | 5 | 1 | 137.1 | 0.4 | 0.11 | 0.58 | 0.1 | 28.7 | 11.5 | 22.1 |
| 1299178 | 7055060 | 538733 | 894 | Soil | 1.2 | 2.83 | 128 | 15.51 | 0.74 | 73 | 0.82 | 33.7 | 2.5 | 2 | 104.5 | 0.1 | 0.13 | 0.45 | 0.34 | 13 | 4.7 | 15.2 |
| 1299201 | 7054697 | 539601 | 918 | Soil | 1.3 | 7.48 | 121 | 19.69 | 1.13 | 34 | 2.87 | 48.1 | 5.6 | 0.5 | 176.8 | 0.3 | 0.13 | 0.31 | 0.06 | 20.2 | 14.3 | 30.4 |
| 1299202 | 7054757 | 539685 | 941 | Soil | 2.5 | 7.39 | 66 | 18.5 | 1.02 | 29 | 2.83 | 52.1 | 6.1 | 0.5 | 178.1 | 0.3 | 0.11 | 0.39 | 0.07 | 21.4 | 19 | 29.3 |
| 1299203 | 7054818 | 539763 | 967 | Soil | 2.3 | 6.77 | 52 | 21.12 | 0.96 | 19 | 3.26 | 62.2 | 5.7 | 0.5 | 197.3 | 0.4 | 0.09 | 0.62 | 0.09 | 23.5 | 22.3 | 35.9 |
| 1299204 | 7054867 | 539842 | 990 | Soil | 3.1 | 4.22 | 55 | 23.13 | 0.9 | 15 | 3.54 | 87.9 | 2 | 0.5 | 72 | 0.3 | 0.03 | 1.3 | 0.12 | 41.8 | 42 | 20.8 |
| 1299205 | 7054936 | 539926 | 995 | Soil | 1.7 | 9.05 | 17 | 10.88 | 0.73 | 17 | 2.94 | 67.7 | 4.4 | 0.5 | 147.5 | 0.8 | 0.18 | 0.28 | 0.05 | 37.9 | 8.7 | 28.7 |
| 1299206 | 7054999 | 540010 | 978 | Soil | 1.7 | 7.59 | 10 | 13.1 | 0.72 | 13 | 2.75 | 48.2 | 4.7 | 0.5 | 132.6 | 1.1 | 0.07 | 0.15 | 0.08 | 33.1 | 9.1 | 35.4 |
| 1299207 | 7055058 | 540103 | 947 | Soil | 1.4 | 8.58 | 44 | 14.73 | 0.91 | 21 | 2.78 | 53.8 | 5.8 | 0.5 | 145.2 | 0.3 | 0.18 | 0.2 | 0.09 | 18.9 | 9.4 | 34 |
| 1299208 | 7055151 | 540135 | 909 | Soil | 2.7 | 8.23 | 64 | 14.75 | 1.02 | 23 | 1.96 | 40.8 | 4.5 | 1 | 106.6 | 0.6 | 0.15 | 0.25 | 0.11 | 27.8 | 6.9 | 22.1 |
| 1299209 | 7055260 | 540172 | 879 | Soil | 2.4 | 5.49 | 87 | 19.57 | 0.8 | 51 | 1.25 | 24.8 | 2.5 | 1 | 101.9 | 0.5 | 0.13 | 0.21 | 0.25 | 32.1 | 3.6 | 13.6 |
| 1299210 | 7055361 | 540199 | 844 | Soil | 4 | 9.55 | 53 | 11.95 | 2.14 | 18 | 2.14 | 55.4 | 8.9 | 0.5 | 97.6 | 0.3 | 0.21 | 0.1 | 0.15 | 17 | 6.9 | 28.5 |
| 1299211 | 7055464 | 540236 | 819 | Soil | 1.3 | 11.05 | 67 | 13.24 | 1.95 | 23 | 2.81 | 75.4 | 7.8 | 0.5 | 136 | 0.7 | 0.22 | 0.12 | 0.24 | 18 | 11 | 33.5 |
| 1299212 | 7055680 | 540302 | 806 | Soil | 3.2 | 3.98 | 36 | 19.38 | 0.6 | 17 | 2.85 | 74.1 | 1.9 | 0.5 | 79.4 | 0.4 | 0.04 | 1.21 | 0.1 | 39.1 | 26.9 | 17.6 |
| 1299213 | 7055295 | 540822 | | Soil | 2.8 | 5.45 | 47 | 19.01 | 0.95 | 18 | 2.39 | 57.5 | 4.6 | 0.5 | 144 | 0.3 | 0.07 | 0.85 | 0.06 | 30.2 | 16.6 | 24.6 |
| 1299214 | 7055235 | 540728 | 772 | Soil | 1.2 | 8.87 | 59 | 18.19 | 1.1 | 18 | 3.22 | 55.1 | 8.1 | 1 | 155.5 | 0.6 | 0.14 | 0.18 | 0.1 | 16.9 | 13.1 | 40.7 |
| 1299215 | 7055238 | 540623 | 749 | Soil | 3 | 4.77 | 47 | 17.14 | 0.86 | 12 | 2.95 | 56.4 | 3.5 | 0.5 | 97.5 | 0.4 | 0.05 | 1 | 0.07 | 31.5 | 15.2 | 20.3 |
| 1299216 | 7055204 | 540531 | 792 | Soil | 4.8 | 8.19 | 27 | 14.36 | 1.1 | 14 | 2.21 | 75.7 | 5.9 | 1 | 171.8 | 0.5 | 0.11 | 0.45 | 0.19 | 27.5 | 12.3 | 23.1 |
| 1299217 | 7055167 | 540422 | 827 | Soil | 2.2 | 9.24 | 60 | 13.66 | 1.76 | 22 | 2.08 | 62.6 | 5.2 | 0.5 | 104.4 | 0.6 | 0.17 | 0.21 | 0.14 | 19.8 | 9 | 27.8 |
| 1299218 | 7055134 | 540316 | 846 | Soil | 2.3 | 8.15 | 51 | 10.34 | 0.94 | 15 | 1.68 | 64.9 | 3.6 | 0.5 | 97.6 | 0.2 | 0.1 | 0.56 | 0.14 | 27.1 | 8.2 | 19.3 |
| 1299219 | 7055086 | 540212 | 872 | Soil | 1.4 | 6.88 | 54 | 10.83 | 1.2 | 29 | 1.84 | 49.7 | 4.1 | 1 | 100.6 | 0.4 | 0.19 | 0.28 | 0.13 | 23.2 | 8.3 | 13.9 |
| 1299220 | 7055000 | 540190 | 920 | Soil | 1.7 | 6.64 | 77 | 12.26 | 1.32 | 12 | 2.05 | 53.3 | 5 | 1 | 155.1 | 0.4 | 0.2 | 0.42 | 0.11 | 23.8 | 8.1 | 24.2 |
| 1299221 | 7054948 | 540283 | 939 | Soil | 1.5 | 8.79 | 47 | 8.77 | 1.34 | 17 | 1.94 | 95.5 | 4.7 | 0.5 | 147.5 | 0.3 | 0.19 | 0.23 | 0.23 | 13.3 | 8.9 | 19.8 |
| 1299222 | 7054893 | 540378 | 940 | Soil | 1.2 | 5.83 | 33 | 11.17 | 1.02 | 13 | 2.56 | 62.2 | 5.1 | 0.5 | 255.4 | 0.3 | 0.13 | 0.41 | 0.14 | 19 | 9.7 | 19.3 |
| 1299223 | 7054843 | 540480 | 958 | Soil | 0.4 | 3.24 | 30 | 16.26 | 0.66 | 7 | 2.56 | 60 | 2.5 | 0.5 | 153.8 | 0.4 | 0.07 | 1.07 | 0.08 | 32.8 | 14.2 | 11.6 |
| 1299224 | 7054795 | 540561 | 997 | Soil | 0.1 | 4.35 | 68 | 24.13 | 1.3 | 12 | 2.25 | 46.8 | 2.3 | 0.5 | 98.1 | 0.3 | 0.08 | 0.8 | 0.05 | 24.8 | 17.2 | 19.7 |
| 1299225 | 7054725 | 540648 | 104 | Soil | 0.5 | 3.7 | 34 | 19.74 | 0.6 | 11 | 2.82 | 55.5 | 2.6 | 0.5 | 108.3 | 0.4 | 0.06 | 1.17 | 0.04 | 36 | 21.4 | 53.5 |
| 1299226 | 7054691 | 540746 | 108 | Soil | 0.1 | 2.24 | 18 | 12.15 | 0.65 | 2.5 | 2.78 | 49.5 | 1.8 | 0.5 | 106.2 | 0.3 | 0.04 | 1.08 | 0.03 | 33.7 | 27 | 52.3 |
| 1299227 | 7054658 | 540836 | 110 | Soil | 0.1 | 3.79 | 16 | 13.76 | 0.57 | 2.5 | 3.4 | 48.8 | 2.5 | 0.5 | 152.4 | 0.4 | 0.06 | 0.92 | 0.04 | 28.4 | 25.7 | 61.7 |
| 1299228 | 7054596 | 540933 | 112 | Soil | 0.1 | 3.43 | 28 | 18.57 | 0.8 | 9 | 3.05 | 50.5 | 2.6 | 0.5 | 119.7 | 0.2 | 0.06 | 0.84 | 0.03 | 21.6 | 23.3 | 44.2 |
| 1299229 | 7054550 | 541015 | 113 | Soil | 0.1 | 2.29 | 16 | 23.44 | 0.28 | 2.5 | 2.54 | 63.9 | 1.6 | 0.5 | 96.6 | 0.3 | 0.03 | 1.1 | 0.05 | 36.9 | 38.5 | 29.1 |
| 1299230 | 7054499 | 541090 | 114 | Soil | 1 | 3.77 | 48 | 15.83 | 0.87 | 8 | 2.36 | 53.8 | 2.9 | 0.5 | 99.8 | 0.4 | 0.06 | 0.76 | 0.08 | 24.7 | 23.2 | 40.4 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299166 | 1.87 | 1.77 | 3.9 | 0.05 | 0.08 | 0.04 | 0.06 | 7.3 | 4.8 | 0.16 | 250 | 0.008 | 0.53 | 10 | 0.031 | 5 | 1 | 14.9 | 0.5 | 0.01 | 0.41 | 2.2 | 0.3 | 2.8 |
| 1299167 | 0.2 | 0.58 | 1.1 | 0.05 | 0.04 | 0.01 | 0.005 | 7.1 | 0.9 | 0.19 | 494 | 0.015 | 0.2 | 25.1 | 0.057 | 5 | 1 | 0.6 | 0.5 | 0.09 | 0.4 | 0.5 | 0.4 | 0.4 |
| 1299168 | 2.4 | 4.31 | 7.7 | 0.05 | 0.1 | 0.03 | 0.04 | 9.7 | 13.9 | 1.19 | 758 | 0.048 | 0.47 | 26.9 | 0.069 | 5 | 1 | 7.7 | 0.5 | 0.01 | 0.2 | 2.6 | 0.05 | 0.9 |
| 1299169 | 0.9 | 4.14 | 8.1 | 0.05 | 0.08 | 0.04 | 0.07 | 9.4 | 18.2 | 0.55 | 376 | 0.013 | 1.15 | 16.2 | 0.06 | 5 | 1 | 15.7 | 0.5 | 0.01 | 0.39 | 3.4 | 0.1 | 1.5 |
| 1299170 | 5.54 | 3.02 | 6.8 | 0.05 | 0.05 | 0.03 | 0.05 | 18.1 | 16.5 | 0.67 | 490 | 0.044 | 0.59 | 16.6 | 0.092 | 5 | 1 | 8.8 | 0.5 | 0.01 | 0.21 | 3 | 0.05 | 1.5 |
| 1299171 | 1.51 | 2.48 | 6.1 | 0.05 | 0.1 | 0.05 | 0.1 | 28.7 | 14.5 | 0.51 | 534 | 0.025 | 0.71 | 13.6 | 0.066 | 5 | 1 | 12.2 | 0.5 | 0.02 | 0.24 | 4.4 | 0.2 | 2.7 |
| 1299172 | 2.47 | 2.31 | 5.7 | 0.05 | 0.11 | 0.08 | 0.1 | 29 | 11.1 | 0.36 | 414 | 0.019 | 0.63 | 9.4 | 0.051 | 5 | 1 | 16.3 | 0.5 | 0.01 | 0.24 | 4 | 0.1 | 3.2 |
| 1299173 | 1.17 | 4.23 | 5.6 | 0.05 | 0.09 | 0.03 | 0.06 | 17 | 13.3 | 1.38 | 428 | 0.09 | 0.32 | 29.6 | 0.135 | 5 | 1 | 8.5 | 0.5 | 0.01 | 0.13 | 3.5 | 0.05 | 0.9 |
| 1299174 | 0.97 | 5.46 | 5.6 | 0.05 | 0.03 | 0.03 | 0.03 | 19.2 | 13.7 | 2.2 | 957 | 0.136 | 0.37 | 51.7 | 0.192 | 5 | 1 | 2.7 | 0.5 | 0.03 | 0.09 | 4.6 | 0.05 | 0.6 |
| 1299175 | 0.83 | 4.5 | 6.2 | 0.05 | 0.02 | 0.03 | 0.04 | 12.7 | 10.6 | 1.74 | 437 | 0.099 | 0.44 | 31.3 | 0.133 | 5 | 1 | 4.2 | 0.5 | 0.03 | 0.1 | 2.6 | 0.05 | 0.7 |
| 1299176 | 0.83 | 3.75 | 5.8 | 0.05 | 0.05 | 0.03 | 0.05 | 14 | 13.9 | 1.29 | 373 | 0.063 | 0.95 | 20.5 | 0.121 | 5 | 1 | 7.6 | 0.5 | 0.04 | 0.17 | 2.8 | 0.1 | 0.9 |
| 1299177 | 0.49 | 3.43 | 4.7 | 0.05 | 0.04 | 0.01 | 0.04 | 14.4 | 11 | 0.85 | 354 | 0.063 | 0.87 | 19.6 | 0.126 | 5 | 1 | 5.9 | 0.5 | 0.04 | 0.25 | 2.3 | 0.2 | 0.7 |
| 1299178 | 0.33 | 1.67 | 2.8 | 0.05 | 0.01 | 0.01 | 0.05 | 7 | 3.6 | 0.29 | 86 | 0.03 | 0.63 | 11.9 | 0.125 | 5 | 1 | 3 | 0.5 | 0.16 | 0.17 | 1 | 0.3 | 0.5 |
| 1299201 | 0.93 | 3.48 | 7.5 | 0.05 | 0.05 | 0.02 | 0.03 | 10.6 | 11.3 | 0.79 | 344 | 0.017 | 1.11 | 26 | 0.058 | 5 | 1 | 4.5 | 0.5 | 0.01 | 0.23 | 2.9 | 0.3 | 0.7 |
| 1299202 | 0.65 | 3.7 | 6.8 | 0.05 | 0.04 | 0.02 | 0.03 | 11.2 | 11.6 | 1.09 | 406 | 0.034 | 0.94 | 32.3 | 0.075 | 5 | 1 | 3.1 | 0.5 | 0.01 | 0.22 | 2.6 | 0.2 | 0.6 |
| 1299203 | 0.88 | 4.21 | 6.9 | 0.05 | 0.08 | 0.01 | 0.03 | 11.8 | 12 | 1.49 | 456 | 0.041 | 0.72 | 41.9 | 0.087 | 5 | 1 | 3.7 | 0.5 | 0.01 | 0.25 | 3.2 | 0.3 | 0.8 |
| 1299204 | 0.83 | 5.98 | 6.7 | 0.1 | 0.04 | 0.02 | 0.05 | 20.2 | 8.2 | 3.06 | 1174 | 0.14 | 0.3 | 59.1 | 0.238 | 5 | 1 | 4.4 | 0.5 | 0.01 | 0.06 | 2.2 | 0.2 | 0.6 |
| 1299205 | 2.47 | 2.78 | 7.6 | 0.05 | 0.16 | 0.04 | 0.11 | 20.2 | 15.8 | 0.57 | 211 | 0.016 | 1.62 | 17.1 | 0.024 | 5 | 1 | 19.7 | 0.5 | 0.01 | 0.2 | 3.1 | 0.1 | 2.3 |
| 1299206 | 1.52 | 3.26 | 7.8 | 0.05 | 0.1 | 0.03 | 0.06 | 18.6 | 37.6 | 0.53 | 317 | 0.005 | 0.69 | 17.9 | 0.021 | 5 | 1 | 9.4 | 0.5 | 0.01 | 0.16 | 4 | 0.1 | 1.3 |
| 1299207 | 2.15 | 3.25 | 7.3 | 0.05 | 0.07 | 0.02 | 0.03 | 10.4 | 15.8 | 0.57 | 241 | 0.009 | 1.02 | 16.9 | 0.021 | 5 | 1 | 4.2 | 0.5 | 0.01 | 0.27 | 3.1 | 0.1 | 1.1 |
| 1299208 | 1.86 | 3.03 | 7.3 | 0.05 | 0.03 | 0.03 | 0.03 | 15.4 | 13.2 | 0.39 | 214 | 0.008 | 0.91 | 11.3 | 0.082 | 5 | 1 | 6.7 | 0.5 | 0.01 | 0.21 | 3 | 0.2 | 0.8 |
| 1299209 | 1.54 | 1.8 | 4.1 | 0.05 | 0.03 | 0.03 | 0.04 | 19 | 4.7 | 0.18 | 114 | 0.016 | 0.7 | 6.7 | 0.113 | 5 | 1 | 6.7 | 0.5 | 0.03 | 0.11 | 1.6 | 0.3 | 0.6 |
| 1299210 | 1.27 | 3.86 | 8.4 | 0.05 | 0.05 | 0.03 | 0.04 | 9.2 | 15.5 | 0.35 | 240 | 0.004 | 1.34 | 13.6 | 0.059 | 5 | 1 | 8.8 | 1 | 0.01 | 0.36 | 2.4 | 0.1 | 0.8 |
| 1299211 | 1.98 | 3.99 | 8.5 | 0.05 | 0.13 | 0.03 | 0.04 | 9.7 | 18.5 | 0.37 | 267 | 0.005 | 1.63 | 21.4 | 0.04 | 5 | 1 | 10 | 0.5 | 0.01 | 0.44 | 2.9 | 0.05 | 0.8 |
| 1299212 | 1.07 | 4.33 | 6.3 | 0.05 | 0.14 | 0.01 | 0.03 | 19.7 | 9.6 | 2.08 | 511 | 0.176 | 0.92 | 27.9 | 0.187 | 5 | 1 | 2.9 | 0.5 | 0.01 | 0.05 | 2.4 | 0.2 | 0.8 |
| 1299213 | 1.07 | 3.87 | 5.4 | 0.05 | 0.09 | 0.01 | 0.03 | 14.6 | 11.6 | 1.58 | 398 | 0.054 | 0.52 | 27.2 | 0.151 | 5 | 1 | 4.5 | 0.5 | 0.01 | 0.13 | 2.4 | 0.05 | 0.8 |
| 1299214 | 2.9 | 3.83 | 7.5 | 0.05 | 0.08 | 0.04 | 0.04 | 8.8 | 20.5 | 0.64 | 218 | 0.008 | 1.18 | 27.6 | 0.031 | 5 | 1 | 7.3 | 0.5 | 0.01 | 0.4 | 2.8 | 0.1 | 0.7 |
| 1299215 | 0.57 | 4.42 | 6.2 | 0.05 | 0.13 | 0.01 | 0.03 | 15 | 10.6 | 2.17 | 320 | 0.079 | 0.32 | 24.6 | 0.185 | 5 | 1 | 2.3 | 0.5 | 0.01 | 0.1 | 2.5 | 0.1 | 0.6 |
| 1299216 | 1.05 | 4.27 | 8.9 | 0.05 | 0.13 | 0.03 | 0.06 | 14.6 | 16.1 | 0.76 | 492 | 0.007 | 1.58 | 14.8 | 0.101 | 5 | 1 | 11.1 | 0.5 | 0.01 | 0.24 | 5.2 | 0.2 | 1.3 |
| 1299217 | 1.06 | 3.84 | 8.5 | 0.05 | 0.11 | 0.03 | 0.03 | 12.7 | 11.2 | 0.49 | 276 | 0.007 | 1.36 | 15.7 | 0.044 | 5 | 1 | 9 | 0.5 | 0.01 | 0.28 | 3.3 | 0.1 | 1 |
| 1299218 | 0.78 | 3.06 | 6.3 | 0.05 | 0.15 | 0.03 | 0.02 | 16.3 | 10.9 | 0.61 | 331 | 0.015 | 0.95 | 10.9 | 0.141 | 5 | 1 | 3.5 | 0.5 | 0.01 | 0.14 | 3 | 0.2 | 0.9 |
| 1299219 | 1.26 | 3.8 | 7 | 0.05 | 0.13 | 0.04 | 0.03 | 12.4 | 9.4 | 0.42 | 274 | 0.01 | 1.26 | 8.3 | 0.103 | 5 | 1 | 4.9 | 0.5 | 0.03 | 0.24 | 3 | 0.05 | 1.1 |
| 1299220 | 1.75 | 3.33 | 6.7 | 0.05 | 0.06 | 0.03 | 0.02 | 13.7 | 17.4 | 0.64 | 416 | 0.018 | 1 | 13.6 | 0.088 | 5 | 1 | 3.8 | 1 | 0.01 | 0.25 | 3.1 | 0.05 | 0.7 |
| 1299221 | 1.1 | 3.5 | 7 | 0.05 | 0.11 | 0.04 | 0.05 | 7 | 9.3 | 0.3 | 499 | 0.008 | 1.55 | 11.4 | 0.048 | 5 | 1 | 11.1 | 0.5 | 0.01 | 0.33 | 2 | 0.05 | 0.9 |
| 1299222 | 0.79 | 3.9 | 8.1 | 0.05 | 0.16 | 0.03 | 0.06 | 9.2 | 11 | 0.64 | 355 | 0.012 | 1.95 | 11.2 | 0.071 | 5 | 1 | 7.4 | 0.5 | 0.01 | 0.24 | 4.6 | 0.1 | 0.9 |
| 1299223 | 1.13 | 4.17 | 7.6 | 0.05 | 0.12 | 0.03 | 0.02 | 15.5 | 11.4 | 1.51 | 427 | 0.088 | 0.76 | 19.8 | 0.163 | 5 | 1 | 2.6 | 0.5 | 0.01 | 0.07 | 2.5 | 0.05 | 0.9 |
| 1299224 | 0.79 | 3.72 | 5.4 | 0.05 | 0.07 | 0.02 | 0.03 | 13.1 | 7.9 | 1.65 | 485 | 0.094 | 0.52 | 19.6 | 0.103 | 5 | 1 | 2.7 | 0.5 | 0.01 | 0.11 | 1.9 | 0.05 | 0.8 |
| 1299225 | 0.52 | 4.32 | 5.5 | 0.05 | 0.06 | 0.02 | 0.02 | 18 | 12.3 | 2.51 | 570 | 0.16 | 0.24 | 34.3 | 0.159 | 5 | 1 | 2.4 | 0.5 | 0.01 | 0.1 | 2.8 | 0.1 | 0.9 |
| 1299226 | 0.24 | 4.55 | 5.1 | 0.05 | 0.07 | 0.01 | 0.02 | 16.1 | 7.1 | 2.85 | 540 | 0.148 | 0.14 | 39.7 | 0.165 | 5 | 1 | 1.5 | 0.5 | 0.01 | 0.06 | 1.7 | 0.05 | 0.5 |
| 1299227 | 0.35 | 4.29 | 6.2 | 0.05 | 0.08 | 0.02 | 0.03 | 13.3 | 11.9 | 2.79 | 500 | 0.103 | 0.17 | 46.1 | 0.129 | 5 | 1 | 2.5 | 0.5 | 0.01 | 0.08 | 2.2 | 0.05 | 0.5 |
| 1299228 | 0.61 | 4.09 | 5.8 | 0.05 | 0.07 | 0.01 | 0.02 | 10.6 | 9.9 | 2.53 | 516 | 0.098 | 0.36 | 49.9 | 0.1 | 5 | 1 | 3.4 | 0.5 | 0.01 | 0.1 | 1.9 | 0.05 | 0.6 |
| 1299229 | 0.42 | 5.66 | 4.2 | 0.05 | 0.07 | 0.02 | 0.02 | 16.1 | 8.1 | 4.61 | 771 | 0.162 | 0.08 | 96.8 | 0.154 | 5 | 1 | 1.9 | 0.5 | 0.01 | 0.05 | 2.9 | 0.05 | 0.4 |
| 1299230 | 0.82 | 3.88 | 5.1 | 0.05 | 0.07 | 0.02 | 0.03 | 11.7 | 8 | 1.75 | 759 | 0.109 | 0.38 | 38 | 0.076 | 5 | 1 | 4.6 | 0.5 | 0.01 | 0.13 | 2.6 | 0.1 | 0.5 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299166 | 47.2 | 0.025 | 0.03 | 7.2 | 0.004 | 0.14 | 2.9 | 25 | 0.05 | 15.19 | 2.7 | WHI11001891 |
| 1299167 | 159.3 | 0.025 | 0.01 | 0.2 | 0.008 | 0.03 | 0.4 | 11 | 0.05 | 8.74 | 1.3 | WHI11001891 |
| 1299168 | 51.1 | 0.025 | 0.03 | 1.8 | 0.071 | 0.11 | 0.3 | 60 | 0.05 | 6.15 | 3.7 | WHI11001892 |
| 1299169 | 20.6 | 0.025 | 0.03 | 2.5 | 0.146 | 0.1 | 0.5 | 86 | 0.1 | 3.6 | 3.3 | WHI11001892 |
| 1299170 | 36.1 | 0.025 | 0.03 | 3.9 | 0.049 | 0.15 | 1 | 52 | 0.05 | 11.7 | 2.3 | WHI11001892 |
| 1299171 | 49.9 | 0.025 | 0.01 | 6.6 | 0.014 | 0.13 | 1.9 | 35 | 0.05 | 20.08 | 3.6 | WHI11001892 |
| 1299172 | 73.1 | 0.025 | 0.01 | 8.2 | 0.007 | 0.19 | 1.7 | 24 | 0.05 | 14.5 | 3.9 | WHI11001892 |
| 1299173 | 62.9 | 0.025 | 0.01 | 2.5 | 0.052 | 0.09 | 0.4 | 46 | 0.05 | 11.71 | 5 | WHI11001892 |
| 1299174 | 80.4 | 0.025 | 0.01 | 1.3 | 0.042 | 0.06 | 0.3 | 39 | 0.05 | 16.96 | 2.4 | WHI11001892 |
| 1299175 | 57.8 | 0.025 | 0.01 | 0.7 | 0.052 | 0.05 | 0.2 | 48 | 0.05 | 9.46 | 1.1 | WHI11001892 |
| 1299176 | 55 | 0.025 | 0.01 | 1.3 | 0.069 | 0.08 | 0.4 | 53 | 0.05 | 9.19 | 2.8 | WHI11001892 |
| 1299177 | 43 | 0.025 | 0.01 | 1.5 | 0.054 | 0.08 | 0.4 | 44 | 0.1 | 8.7 | 1.8 | WHI11001892 |
| 1299178 | 42.1 | 0.025 | 0.01 | 0.05 | 0.023 | 0.05 | 0.3 | 20 | 0.05 | 4.36 | 0.9 | WHI11001892 |
| 1299201 | 25.6 | 0.025 | 0.04 | 1.7 | 0.077 | 0.09 | 0.4 | 59 | 0.1 | 4.78 | 2.4 | WHI11001891 |
| 1299202 | 30.9 | 0.025 | 0.03 | 1.9 | 0.078 | 0.08 | 0.5 | 58 | 0.05 | 5.91 | 2.3 | WHI11001891 |
| 1299203 | 43.1 | 0.025 | 0.02 | 2 | 0.094 | 0.07 | 0.3 | 61 | 0.05 | 7.09 | 4.4 | WHI11001891 |
| 1299204 | 83.9 | 0.025 | 0.02 | 0.6 | 0.067 | 0.04 | 0.2 | 29 | 0.05 | 16.12 | 1.2 | WHI11001891 |
| 1299205 | 19.5 | 0.025 | 0.02 | 8.1 | 0.057 | 0.27 | 1 | 45 | 0.05 | 8.65 | 6 | WHI11001891 |
| 1299206 | 14.3 | 0.025 | 0.01 | 6.5 | 0.037 | 0.14 | 1.2 | 60 | 0.05 | 5.52 | 3.9 | WHI11001891 |
| 1299207 | 17.1 | 0.025 | 0.02 | 2.4 | 0.093 | 0.15 | 0.4 | 75 | 0.05 | 3.99 | 3.2 | WHI11001891 |
| 1299208 | 15.6 | 0.025 | 0.03 | 1.6 | 0.08 | 0.13 | 0.4 | 67 | 0.05 | 7.79 | 1.5 | WHI11001891 |
| 1299209 | 17.5 | 0.025 | 0.01 | 0.1 | 0.039 | 0.07 | 0.7 | 29 | 0.05 | 10.56 | 0.8 | WHI11001891 |
| 1299210 | 10 | 0.025 | 0.07 | 2.1 | 0.105 | 0.09 | 0.3 | 89 | 0.1 | 2.56 | 3.2 | WHI11001891 |
| 1299211 | 11.5 | 0.025 | 0.04 | 2.5 | 0.107 | 0.09 | 0.4 | 82 | 0.05 | 2.75 | 6 | WHI11001891 |
| 1299212 | 70.7 | 0.025 | 0.01 | 1.4 | 0.138 | 0.04 | 0.4 | 43 | 0.05 | 16.79 | 6.8 | WHI11001891 |
| 1299213 | 53.7 | 0.025 | 0.04 | 1.7 | 0.095 | 0.08 | 0.3 | 45 | 0.05 | 10.62 | 4.6 | WHI11001891 |
| 1299214 | 23.4 | 0.025 | 0.01 | 2.5 | 0.089 | 0.09 | 0.4 | 71 | 0.1 | 3.11 | 3.8 | WHI11001891 |
| 1299215 | 57.9 | 0.025 | 0.01 | 1.2 | 0.082 | 0.08 | 0.2 | 43 | 0.05 | 12.93 | 5 | WHI11001891 |
| 1299216 | 101.8 | 0.025 | 0.01 | 1.9 | 0.264 | 0.07 | 0.4 | 99 | 0.05 | 8.9 | 6.1 | WHI11001891 |
| 1299217 | 16.1 | 0.025 | 0.03 | 1.9 | 0.167 | 0.11 | 0.4 | 94 | 0.05 | 5.49 | 5.7 | WHI11001891 |
| 1299218 | 26.9 | 0.025 | 0.01 | 1.8 | 0.217 | 0.11 | 0.4 | 76 | 0.1 | 11.02 | 8.2 | WHI11001891 |
| 1299219 | 17.3 | 0.025 | 0.01 | 1.2 | 0.146 | 0.08 | 0.5 | 83 | 0.05 | 8.26 | 5.7 | WHI11001891 |
| 1299220 | 29.6 | 0.025 | 0.04 | 2.2 | 0.108 | 0.12 | 0.4 | 82 | 0.1 | 8.37 | 3.6 | WHI11001891 |
| 1299221 | 20.6 | 0.025 | 0.02 | 1.6 | 0.141 | 0.09 | 0.3 | 80 | 0.05 | 2.16 | 5.3 | WHI11001891 |
| 1299222 | 138.2 | 0.025 | 0.01 | 1.6 | 0.182 | 0.06 | 0.3 | 90 | 0.1 | 4.77 | 7.7 | WHI11001891 |
| 1299223 | 130.5 | 0.025 | 0.01 | 1 | 0.16 | 0.03 | 0.2 | 59 | 0.05 | 13.67 | 6.4 | WHI11001891 |
| 1299224 | 53.9 | 0.025 | 0.01 | 1 | 0.06 | 0.06 | 0.3 | 38 | 0.05 | 9.94 | 4.7 | WHI11001891 |
| 1299225 | 85.1 | 0.025 | 0.01 | 1.2 | 0.06 | 0.03 | 0.3 | 38 | 0.05 | 15.25 | 4.5 | WHI11001891 |
| 1299226 | 78.8 | 0.025 | 0.01 | 0.8 | 0.044 | 0.02 | 0.2 | 28 | 0.05 | 12.48 | 4.5 | WHI11001891 |
| 1299227 | 66 | 0.025 | 0.01 | 1 | 0.061 | 0.03 | 0.2 | 34 | 0.05 | 10.14 | 3.7 | WHI11001891 |
| 1299228 | 63.2 | 0.025 | 0.01 | 0.9 | 0.06 | 0.04 | 0.2 | 35 | 0.05 | 7.52 | 3 | WHI11001891 |
| 1299229 | 77.8 | 0.025 | 0.01 | 0.9 | 0.028 | 0.01 | 0.2 | 17 | 0.05 | 13.87 | 3.5 | WHI11001891 |
| 1299230 | 56.1 | 0.025 | 0.01 | 1 | 0.062 | 0.04 | 0.2 | 40 | 0.05 | 8.7 | 3 | WHI11001891 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299251 | 7053528 | 538683 | 119 | Soil | 0.4 | 21.82 | 118 | 13.6 | 1.07 | 20 | 2.57 | 74.3 | 9.1 | 2 | 290.6 | 1 | 0.29 | 0.86 | 0.14 | 56.6 | 11.4 | 24.1 |
| 1299252 | 7053625 | 538669 | 120 | Soil | 0.1 | 10.89 | 133 | 14.08 | 0.81 | 8 | 2.73 | 123.6 | 5.7 | 0.5 | 186 | 0.9 | 0.25 | 0.31 | 0.21 | 27 | 10.2 | 34.8 |
| 1299253 | 7053729 | 538657 | 111 | Soil | 0.7 | 4.8 | 41 | 19.03 | 0.53 | 13 | 2.39 | 55.7 | 3.7 | 0.5 | 152.2 | 0.3 | 0.2 | 0.97 | 0.08 | 31.6 | 18.4 | 28.1 |
| 1299254 | 7053826 | 538644 | 108 | Soil | 0.4 | 5.07 | 37 | 16.73 | 0.57 | 15 | 2.7 | 62.8 | 3.6 | 1 | 93.7 | 0.6 | 0.09 | 0.87 | 0.05 | 39.9 | 20.9 | 38.5 |
| 1299255 | 7053926 | 538631 | 103 | Soil | 0.5 | 10.67 | 66 | 13.44 | 0.86 | 13 | 2.6 | 81.2 | 4.9 | 2 | 131.4 | 1 | 0.14 | 0.8 | 0.18 | 55 | 11.3 | 26.7 |
| 1299256 | 7054027 | 538613 | 100 | Soil | 0.6 | 9.76 | 100 | 20.9 | 0.98 | 12 | 3.25 | 41.9 | 9.3 | 1 | 212.5 | 0.7 | 0.2 | 0.19 | 0.1 | 18.6 | 10.5 | 39.1 |
| 1299257 | 7054129 | 538600 | 982 | Soil | 0.4 | 7 | 5 | 15.68 | 1.96 | 11 | 3.32 | 85 | 7.1 | 1 | 170.2 | 0.4 | 0.12 | 0.66 | 0.12 | 44.1 | 17.5 | 28.7 |
| 1299258 | 7054220 | 538586 | 967 | Soil | 0.1 | 2.32 | 12 | 21.06 | 0.64 | 5 | 2.39 | 57.4 | 1.3 | 0.5 | 52.5 | 0.4 | 0.01 | 1.16 | 0.05 | 48.8 | 21.9 | 45.4 |
| 1299259 | 7054320 | 538573 | 950 | Soil | 0.7 | 6.53 | 53 | 16.86 | 0.91 | 11 | 2.94 | 57.5 | 5.4 | 1 | 160.8 | 0.6 | 0.11 | 0.83 | 0.1 | 30.4 | 13.2 | 39.2 |
| 1299260 | 7054420 | 538564 | 958 | Soil | 0.2 | 6.33 | 41 | 10.91 | 0.69 | 8 | 2.32 | 77.7 | 5.5 | 0.5 | 128.9 | 0.7 | 0.11 | 0.41 | 0.14 | 38.3 | 9.4 | 25.6 |
| 1299261 | 7054518 | 538546 | 960 | Soil | 0.8 | 8.34 | 60 | 14.04 | 1.08 | 13 | 2.37 | 66.7 | 6.2 | 0.5 | 119.1 | 0.7 | 0.14 | 0.34 | 0.13 | 24.4 | 9.9 | 23.4 |
| 1299262 | 7054622 | 538538 | 955 | Soil | 0.3 | 7.94 | 39 | 11.55 | 1.23 | 14 | 2.81 | 123.2 | 5.1 | 0.5 | 122.4 | 0.8 | 0.5 | 0.59 | 0.26 | 61.8 | 13.5 | 17.2 |
| 1299263 | 7054715 | 538523 | 923 | Soil | 1.6 | 8.73 | 69 | 17.98 | 1.06 | 19 | 2.95 | 73 | 6.6 | 1 | 174.1 | 0.7 | 0.18 | 0.27 | 0.12 | 27.7 | 11.8 | 32 |
| 1299264 | 7054793 | 538586 | 896 | Soil | 0.1 | 7.05 | 48 | 15.2 | 1.01 | 22 | 3.84 | 72.4 | 8.5 | 1 | 193.1 | 0.8 | 0.12 | 0.35 | 0.14 | 32.7 | 13.3 | 31.9 |
| 1299265 | 7054875 | 538653 | 858 | Soil | 0.1 | 3.93 | 15 | 18.84 | 0.36 | 2.5 | 3.69 | 68.3 | 2.6 | 0.5 | 176.4 | 0.5 | 0.04 | 1.24 | 0.03 | 54.9 | 26.3 | 20.9 |
| 1299266 | 7054962 | 538721 |  | Soil | 0.1 | 5.37 | 70 | 24.54 | 1.04 | 8 | 1.9 | 57.8 | 2.9 | 0.5 | 141.9 | 0.4 | 0.06 | 0.82 | 0.2 | 35.7 | 24.4 | 12.6 |
| 1299267 | 7055031 | 538773 | 827 | Soil | 0.3 | 5.16 | 79 | 31.55 | 1 | 7 | 1.7 | 107.6 | 3.8 | 2 | 163.1 | 0.4 | 0.07 | 1.36 | 0.45 | 41.4 | 28.4 | 17.6 |
| 1299268 | 7055052 | 538800 | 813 | Soil | 0.4 | 5.81 | 79 | 23.65 | 0.89 | 20 | 2.28 | 80.4 | 4.8 | 1 | 119.2 | 0.4 | 0.08 | 0.74 | 0.13 | 37.8 | 19.4 | 22.5 |
| 1299269 | 7054656 | 538446 | 823 | Soil | 0.6 | 8.35 | 67 | 12.64 | 1.24 | 16 | 2.36 | 64.3 | 5.6 | 0.5 | 136.4 | 0.5 | 0.16 | 0.35 | 0.19 | 19.5 | 9.4 | 25.5 |
| 1299270 | 7054594 | 538369 | 831 | Soil | 0.1 | 7.84 | 42 | 11.97 | 1 | 8 | 2.78 | 80.8 | 6.5 | 0.5 | 136.6 | 0.8 | 0.13 | 0.4 | 0.12 | 48.9 | 11.3 | 25.8 |
| 1299271 | 7054530 | 538292 | 810 | Soil | 0.3 | 5.88 | 46 | 19.07 | 0.75 | 18 | 2.32 | 59.9 | 5.5 | 0.5 | 148.6 | 0.5 | 0.08 | 0.74 | 0.12 | 36.9 | 11.7 | 25 |
| 1299272 | 7054470 | 538220 | 790 | Soil | 0.1 | 8.56 | 149 | 27.14 | 1.08 | 25 | 2.2 | 82.1 | 4.8 | 1 | 124.3 | 1 | 0.12 | 0.71 | 0.13 | 46.2 | 11.5 | 26 |
| 1299273 | 7054408 | 538138 | 770 | Soil | 1.6 | 5.7 | 164 | 53.89 | 1.42 | 74 | 2.17 | 39.3 | 4.2 | 0.5 | 241.1 | 0.6 | 0.09 | 1.17 | 0.09 | 43.9 | 21.4 | 38.8 |
| 1299274 | 7054340 | 538056 | 758 | Soil | 0.2 | 8.08 | 41 | 11.16 | 1.08 | 12 | 2.16 | 64.6 | 4.9 | 0.5 | 169.2 | 0.3 | 0.1 | 0.4 | 0.14 | 22.2 | 10.2 | 23 |
| 1299275 | 7054284 | 537972 | 750 | Soil | 4.4 | 5.94 | 65 | 14.81 | 1.12 | 29 | 2.74 | 46.5 | 3.7 | 2 | 139.9 | 0.3 | 0.17 | 0.74 | 0.09 | 26.6 | 17.1 | 44.1 |
| 1299276 | 7054220 | 537905 | 769 | Soil | 2.9 | 10.21 | 113 | 13.7 | 1.11 | 24 | 1.93 | 55.7 | 4.4 | 1 | 168.5 | 0.6 | 0.2 | 0.39 | 0.23 | 32.2 | 10 | 22.3 |
| 1299277 | 7054195 | 537875 | 786 | Soil | 4.9 | 7.88 | 37 | 10.8 | 0.89 | 26 | 2.44 | 92 | 4.2 | 0.5 | 164.9 | 0.6 | 0.21 | 0.35 | 0.2 | 20 | 11.4 | 26.3 |
| 1299278 | 7054263 | 537795 | 810 | Soil | 1.7 | 6.85 | 9 | 12.39 | 1.1 | 20 | 3.28 | 59.2 | 7.1 | 0.5 | 199.1 | 0.4 | 0.13 | 0.28 | 0.15 | 17.9 | 13.4 | 32.2 |
| 1299279 | 7054320 | 537715 | 838 | Soil | 1.3 | 3.87 | 61 | 17.06 | 1.12 | 19 | 2.33 | 52.8 | 3.1 | 0.5 | 98.1 | 0.4 | 0.07 | 0.84 | 0.05 | 32.2 | 21.8 | 29.9 |
| 1299280 | 7054387 | 537646 | 858 | Soil | 1.3 | 6.62 | 76 | 16.48 | 1.15 | 22 | 1.28 | 53.4 | 2.4 | 0.5 | 73.4 | 0.4 | 0.14 | 0.21 | 0.17 | 10.7 | 7.2 | 21.2 |
| 1299281 | 7054455 | 537565 | 853 | Soil | 1.4 | 5.23 | 54 | 18.75 | 0.63 | 25 | 2.39 | 62.7 | 3.1 | 0.5 | 81.8 | 0.4 | 0.07 | 1.03 | 0.11 | 38.1 | 16.3 | 39.3 |
| 1299282 | 7054516 | 537488 | 873 | Soil | 1.1 | 3.22 | 52 | 19.95 | 1.02 | 27 | 2.44 | 60.2 | 1.8 | 0.5 | 63.7 | 0.4 | 0.04 | 1.25 | 0.08 | 44.5 | 23.9 | 31 |
| 1299283 | 7054585 | 537413 | 905 | Soil | 1.3 | 14.16 | 49 | 12.17 | 1.37 | 38 | 1.99 | 69.2 | 10.1 | 0.5 | 151.6 | 1 | 0.26 | 0.76 | 0.13 | 51.4 | 8.1 | 25.8 |
| 1299284 | 7054652 | 537335 | 915 | Soil | 1.2 | 11.86 | 23 | 16.04 | 0.81 | 13 | 1.53 | 58.4 | 6.1 | 0.5 | 137.5 | 0.7 | 0.26 | 0.18 | 0.17 | 33.2 | 8.4 | 25 |
| 1299285 | 7054707 | 537255 | 711 | Soil | 1.2 | 7.6 | 24 | 15.35 | 0.53 | 18 | 1.5 | 42.1 | 5.5 | 0.5 | 154.9 | 0.4 | 0.11 | 0.22 | 0.06 | 26.2 | 7.8 | 27.5 |
| 1299286 | 7054769 | 537180 | 895 | Soil | 2.1 | 10.55 | 17 | 12.99 | 1.36 | 38 | 2.87 | 74.5 | 6 | 0.5 | 101.3 | 1.2 | 0.13 | 0.31 | 0.14 | 54.2 | 6.9 | 24.1 |
| 1299287 | 7054834 | 537101 | 883 | Soil | 2.1 | 7.81 | 53 | 22.75 | 0.63 | 32 | 1.94 | 72.8 | 5.1 | 0.5 | 222.7 | 0.5 | 0.13 | 0.74 | 0.15 | 43.3 | 9.2 | 31.2 |
| 1299288 | 7054899 | 537022 | 873 | Soil | 2.3 | 7.6 | 69 | 21.44 | 0.47 | 33 | 2.19 | 62.2 | 5.1 | 0.5 | 233.7 | 0.5 | 0.12 | 0.99 | 0.13 | 41.7 | 13.5 | 31.8 |
| 1299289 | 7054962 | 536948 | 863 | Soil | 0.9 | 4.8 | 49 | 22.41 | 0.43 | 32 | 3 | 59.9 | 3.9 | 0.5 | 195.2 | 0.4 | 0.21 | 1.28 | 0.07 | 43.5 | 18.7 | 38 |
| 1299290 | 7055002 | 536899 | 854 | Soil | 2.3 | 6.44 | 54 | 21.78 | 0.43 | 33 | 2.52 | 57.6 | 5.7 | 0.5 | 197.4 | 0.3 | 0.13 | 0.99 | 0.08 | 34.3 | 15 | 30.4 |
| 1299291 | 7055501 | 537202 | 859 | Soil | 1.1 | 5.89 | 18 | 15.29 | 0.55 | 24 | 2.97 | 50 | 4.4 | 0.5 | 170.1 | 0.4 | 0.1 | 0.82 | 0.05 | 24.7 | 15.4 | 40.5 |
| 1299292 | 7055533 | 537295 | 866 | Soil | 1.3 | 5.78 | 56 | 19.38 | 0.46 | 28 | 2.68 | 55.1 | 4.5 | 0.5 | 177.6 | 0.4 | 0.11 | 1.04 | 0.08 | 33.4 | 15.2 | 31.4 |
| 1299293 | 7055558 | 537392 | 875 | Soil | 2.9 | 8.19 | 57 | 14.35 | 0.88 | 20 | 2.67 | 52.6 | 5.6 | 0.5 | 181 | 0.4 | 0.16 | 0.5 | 0.14 | 21.2 | 12.1 | 34 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299251 | 3.07 | 3.07 | 7.8 | 0.05 | 0.11 | 0.06 | 0.23 | 26.8 | 18 | 1.01 | 722 | 0.078 | 0.57 | 23.2 | 0.089 | 5 | 1 | 28.8 | 2 | 0.01 | 0.26 | 4.9 | 0.2 | 4.1 |
| 1299252 | 0.71 | 3.01 | 8.1 | 0.05 | 0.21 | 0.03 | 0.05 | 12.6 | 12.5 | 0.58 | 339 | 0.02 | 0.98 | 21 | 0.031 | 5 | 1 | 6.8 | 0.5 | 0.01 | 0.31 | 3.6 | 0.2 | 1.8 |
| 1299253 | 0.64 | 3.72 | 5.5 | 0.05 | 0.09 | 0.02 | 0.04 | 14.8 | 14.5 | 1.74 | 454 | 0.09 | 0.58 | 37.4 | 0.144 | 5 | 1 | 6.8 | 0.5 | 0.01 | 0.15 | 3 | 0.05 | 1.7 |
| 1299254 | 0.68 | 4.24 | 6.4 | 0.05 | 0.14 | 0.02 | 0.04 | 24.2 | 10.7 | 1.6 | 525 | 0.092 | 0.46 | 34.7 | 0.119 | 5 | 1 | 5.7 | 0.5 | 0.01 | 0.17 | 6.4 | 0.1 | 1.7 |
| 1299255 | 0.52 | 4.05 | 9.2 | 0.05 | 0.28 | 0.06 | 0.09 | 22.6 | 15.4 | 0.61 | 367 | 0.016 | 2.24 | 14.6 | 0.079 | 5 | 1 | 8.3 | 0.5 | 0.01 | 0.33 | 9.6 | 0.2 | 6 |
| 1299256 | 1.35 | 3.43 | 7.4 | 0.05 | 0.16 | 0.04 | 0.05 | 9.6 | 15.2 | 0.45 | 253 | 0.014 | 1.31 | 26.5 | 0.046 | 5 | 1 | 10.2 | 0.5 | 0.01 | 0.44 | 3.3 | 0.05 | 0.9 |
| 1299257 | 1.25 | 5.5 | 12.5 | 0.05 | 0.1 | 0.05 | 0.04 | 15.3 | 14.8 | 1.13 | 448 | 0.013 | 2.76 | 16.3 | 0.218 | 5 | 1 | 7.8 | 0.5 | 0.01 | 0.24 | 3.8 | 0.2 | 3 |
| 1299258 | 0.2 | 4.4 | 5.3 | 0.05 | 0.09 | 0.02 | 0.02 | 20.1 | 11.2 | 1.88 | 393 | 0.136 | 0.18 | 32.5 | 0.169 | 5 | 1 | 1.4 | 0.5 | 0.01 | 0.03 | 2.7 | 0.05 | 0.8 |
| 1299259 | 0.65 | 4.12 | 8.7 | 0.05 | 0.16 | 0.03 | 0.04 | 13.9 | 19 | 0.93 | 381 | 0.032 | 1.04 | 20.9 | 0.089 | 5 | 1 | 4.4 | 0.5 | 0.01 | 0.25 | 5.6 | 0.1 | 1.3 |
| 1299260 | 0.65 | 3.44 | 6.5 | 0.05 | 0.11 | 0.04 | 0.06 | 16.7 | 15.6 | 0.57 | 366 | 0.011 | 1.11 | 14.6 | 0.078 | 5 | 1 | 7 | 0.5 | 0.01 | 0.31 | 6.1 | 0.05 | 0.9 |
| 1299261 | 1.27 | 4.07 | 7.4 | 0.05 | 0.22 | 0.03 | 0.05 | 13 | 13.2 | 0.62 | 407 | 0.012 | 1.53 | 14 | 0.093 | 5 | 1 | 9.2 | 0.5 | 0.01 | 0.24 | 3.8 | 0.1 | 1.4 |
| 1299262 | 1.06 | 5.76 | 9.9 | 0.05 | 0.19 | 0.06 | 0.09 | 21.9 | 15.2 | 0.6 | 651 | 0.009 | 1.31 | 11.4 | 0.16 | 5 | 1 | 9.3 | 0.5 | 0.01 | 0.22 | 8.9 | 0.1 | 2.6 |
| 1299263 | 1.2 | 3.89 | 8.5 | 0.05 | 0.24 | 0.03 | 0.05 | 13.7 | 13.2 | 0.56 | 577 | 0.015 | 1.41 | 19.2 | 0.055 | 5 | 1 | 7.7 | 0.5 | 0.01 | 0.4 | 5 | 0.2 | 1.1 |
| 1299264 | 1.24 | 4.81 | 8.7 | 0.05 | 0.16 | 0.05 | 0.04 | 14 | 12.8 | 0.66 | 470 | 0.016 | 1.36 | 18.6 | 0.08 | 5 | 1 | 5.7 | 0.5 | 0.01 | 0.32 | 4.9 | 0.3 | 2.1 |
| 1299265 | 0.68 | 4.83 | 6.9 | 0.05 | 0.1 | 0.03 | 0.02 | 22.8 | 11.1 | 2.12 | 643 | 0.071 | 0.2 | 42.3 | 0.263 | 5 | 1 | 2.1 | 0.5 | 0.01 | 0.09 | 2.5 | 0.2 | 0.7 |
| 1299266 | 0.51 | 4.49 | 4.5 | 0.05 | 0.01 | 0.02 | 0.02 | 17.2 | 9.4 | 1.28 | 1092 | 0.077 | 0.58 | 39 | 0.17 | 5 | 1 | 2.9 | 0.5 | 0.02 | 0.15 | 2.4 | 0.3 | 0.9 |
| 1299267 | 0.94 | 4.94 | 3.6 | 0.05 | 0.03 | 0.02 | 0.25 | 20.7 | 13.3 | 2.04 | 1099 | 0.088 | 0.53 | 39.5 | 0.267 | 5 | 1 | 24.2 | 0.5 | 0.07 | 0.21 | 2.5 | 0.3 | 0.8 |
| 1299268 | 0.7 | 4.25 | 5.2 | 0.05 | 0.01 | 0.02 | 0.06 | 19 | 11 | 1.47 | 589 | 0.062 | 0.65 | 31.3 | 0.217 | 5 | 1 | 8.7 | 0.5 | 0.03 | 0.19 | 2.2 | 0.3 | 1 |
| 1299269 | 1.06 | 3.85 | 7.9 | 0.05 | 0.09 | 0.03 | 0.05 | 9.6 | 13.8 | 0.56 | 354 | 0.012 | 1.42 | 14.5 | 0.072 | 5 | 1 | 9.7 | 0.5 | 0.01 | 0.3 | 3.7 | 0.1 | 1.3 |
| 1299270 | 0.84 | 4.13 | 7.6 | 0.05 | 0.13 | 0.05 | 0.06 | 17.2 | 12.9 | 0.47 | 465 | 0.012 | 1.08 | 15.6 | 0.098 | 5 | 1 | 8.4 | 0.5 | 0.01 | 0.29 | 6.9 | 0.2 | 1.6 |
| 1299271 | 0.71 | 4.12 | 6.5 | 0.05 | 0.32 | 0.03 | 0.02 | 19.3 | 12.7 | 0.95 | 493 | 0.032 | 0.76 | 16 | 0.11 | 5 | 1 | 3.4 | 0.5 | 0.01 | 0.2 | 6.5 | 0.2 | 1.2 |
| 1299272 | 0.63 | 4.28 | 6.4 | 0.05 | 0.1 | 0.05 | 0.05 | 69.8 | 12.3 | 0.64 | 601 | 0.021 | 1.36 | 16.7 | 0.088 | 5 | 1 | 5.6 | 0.5 | 0.01 | 0.24 | 7.6 | 0.2 | 2.2 |
| 1299273 | 0.75 | 3.6 | 4.8 | 0.05 | 0.09 | 0.03 | 0.03 | 24.9 | 11.8 | 1.08 | 808 | 0.09 | 0.78 | 55.9 | 0.141 | 5 | 1 | 3.7 | 0.5 | 0.03 | 0.4 | 4.5 | 0.7 | 0.9 |
| 1299274 | 0.73 | 3.98 | 6.6 | 0.05 | 0.15 | 0.03 | 0.06 | 11.2 | 12.2 | 0.65 | 444 | 0.013 | 1.01 | 13.4 | 0.118 | 5 | 1 | 9.8 | 0.5 | 0.01 | 0.21 | 3.4 | 0.05 | 2.4 |
| 1299275 | 0.72 | 3.92 | 6.4 | 0.05 | 0.09 | 0.04 | 0.03 | 12.2 | 14.1 | 1.7 | 534 | 0.045 | 0.82 | 20.3 | 0.105 | 5 | 1 | 4.1 | 0.5 | 0.02 | 0.16 | 2.8 | 0.1 | 0.9 |
| 1299276 | 1.12 | 3.31 | 7.3 | 0.05 | 0.2 | 0.04 | 0.03 | 14.9 | 10.3 | 0.45 | 531 | 0.015 | 1.69 | 11.4 | 0.063 | 5 | 1 | 7.2 | 0.5 | 0.01 | 0.26 | 4.2 | 0.2 | 3.7 |
| 1299277 | 0.74 | 3.9 | 7.9 | 0.05 | 0.12 | 0.04 | 0.04 | 7.6 | 12.4 | 0.58 | 386 | 0.01 | 1.39 | 13.8 | 0.1 | 5 | 1 | 7.7 | 0.5 | 0.01 | 0.31 | 4 | 0.05 | 1.2 |
| 1299278 | 0.9 | 4.25 | 7.5 | 0.05 | 0.17 | 0.04 | 0.05 | 8.3 | 15.9 | 0.81 | 355 | 0.009 | 1.39 | 18.7 | 0.052 | 5 | 1 | 6.5 | 0.5 | 0.01 | 0.26 | 3.2 | 0.1 | 1.6 |
| 1299279 | 0.58 | 4.42 | 6 | 0.05 | 0.04 | 0.02 | 0.02 | 17 | 12.9 | 2.16 | 382 | 0.07 | 0.52 | 31 | 0.127 | 5 | 1 | 2.5 | 0.5 | 0.01 | 0.09 | 2.2 | 0.1 | 0.7 |
| 1299280 | 0.99 | 2.93 | 6.8 | 0.05 | 0.06 | 0.01 | 0.04 | 5.7 | 4.1 | 0.75 | 191 | 0.041 | 1.01 | 13.8 | 0.07 | 5 | 1 | 6.3 | 0.5 | 0.01 | 0.16 | 1.3 | 0.1 | 1 |
| 1299281 | 1.19 | 4.06 | 5.9 | 0.05 | 0.09 | 0.02 | 0.03 | 19.4 | 14.3 | 1.7 | 357 | 0.112 | 0.57 | 28.3 | 0.173 | 5 | 1 | 3.7 | 0.5 | 0.01 | 0.08 | 2.9 | 0.05 | 1 |
| 1299282 | 1.06 | 4.41 | 5.3 | 0.05 | 0.06 | 0.01 | 0.03 | 22.7 | 12.7 | 2.09 | 515 | 0.147 | 0.74 | 34.8 | 0.187 | 5 | 1 | 2.1 | 0.5 | 0.03 | 0.06 | 2.2 | 0.1 | 0.9 |
| 1299283 | 1.52 | 2.83 | 6.2 | 0.05 | 0.06 | 0.06 | 0.08 | 27.1 | 14.1 | 0.57 | 478 | 0.023 | 0.62 | 14.8 | 0.059 | 5 | 1 | 15.8 | 0.5 | 0.01 | 0.39 | 4.6 | 0.2 | 2.1 |
| 1299284 | 1.88 | 2.35 | 5 | 0.05 | 0.04 | 0.02 | 0.09 | 18.9 | 22.6 | 0.43 | 308 | 0.011 | 0.44 | 16.1 | 0.048 | 5 | 1 | 11.8 | 0.5 | 0.01 | 0.24 | 2.5 | 0.1 | 0.9 |
| 1299285 | 0.58 | 2.26 | 4.1 | 0.05 | 0.09 | 0.01 | 0.03 | 13.6 | 13.5 | 0.47 | 204 | 0.01 | 0.35 | 16.2 | 0.019 | 5 | 1 | 5.4 | 0.5 | 0.01 | 0.3 | 3.1 | 0.2 | 0.6 |
| 1299286 | 0.49 | 4.18 | 8.8 | 0.05 | 0.13 | 0.08 | 0.05 | 30.9 | 19.9 | 0.47 | 375 | 0.007 | 4.12 | 11.8 | 0.042 | 5 | 1 | 4.6 | 0.5 | 0.01 | 0.24 | 4.9 | 0.2 | 2.3 |
| 1299287 | 0.54 | 3.12 | 5.9 | 0.05 | 0.11 | 0.04 | 0.04 | 24.3 | 15.9 | 0.8 | 277 | 0.036 | 1.11 | 18.2 | 0.113 | 5 | 1 | 6.1 | 0.5 | 0.01 | 0.34 | 4.6 | 0.3 | 1 |
| 1299288 | 0.56 | 3.13 | 5.9 | 0.05 | 0.09 | 0.04 | 0.03 | 22.3 | 14 | 0.98 | 500 | 0.059 | 1.2 | 23.2 | 0.113 | 5 | 1 | 4.7 | 0.5 | 0.01 | 0.36 | 5.1 | 0.3 | 1.2 |
| 1299289 | 0.57 | 3.71 | 6.3 | 0.05 | 0.1 | 0.03 | 0.03 | 22 | 11.8 | 1.71 | 410 | 0.123 | 0.54 | 33.2 | 0.19 | 5 | 1 | 3.5 | 0.5 | 0.01 | 0.23 | 4.9 | 0.2 | 0.8 |
| 1299290 | 0.47 | 3.45 | 5.8 | 0.05 | 0.13 | 0.03 | 0.04 | 17.3 | 11 | 1.36 | 322 | 0.098 | 0.6 | 28.9 | 0.119 | 5 | 1 | 4.5 | 0.5 | 0.01 | 0.29 | 4.2 | 0.3 | 1 |
| 1299291 | 0.94 | 3.44 | 6.7 | 0.05 | 0.11 | 0.03 | 0.03 | 11.5 | 13.1 | 1.57 | 296 | 0.07 | 0.38 | 30.6 | 0.083 | 5 | 1 | 3.9 | 0.5 | 0.01 | 0.17 | 3.8 | 0.1 | 0.8 |
| 1299292 | 0.54 | 3.44 | 7 | 0.05 | 0.07 | 0.03 | 0.03 | 16 | 11.2 | 1.21 | 348 | 0.083 | 0.8 | 23.7 | 0.127 | 5 | 1 | 4.4 | 0.5 | 0.01 | 0.24 | 4.1 | 0.2 | 0.7 |
| 1299293 | 0.96 | 3.05 | 7.4 | 0.05 | 0.07 | 0.03 | 0.06 | 10.5 | 12.6 | 0.62 | 492 | 0.014 | 1.34 | 18 | 0.068 | 5 | 1 | 13.1 | 0.5 | 0.01 | 0.28 | 3 | 0.1 | 1.3 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299251 | 158.2 | 0.025 | 0.03 | 6.2 | 0.021 | 0.13 | 1.5 | 32 | 0.05 | 15.99 | 3.9 | WHI11001891 |
| 1299252 | 27.6 | 0.025 | 0.03 | 3.8 | 0.077 | 0.1 | 0.6 | 61 | 0.05 | 3.89 | 7.4 | WHI11001891 |
| 1299253 | 64.3 | 0.025 | 0.01 | 1.5 | 0.06 | 0.04 | 0.3 | 41 | 0.05 | 11 | 4.1 | WHI11001891 |
| 1299254 | 57 | 0.025 | 0.01 | 1.8 | 0.104 | 0.05 | 0.3 | 55 | 0.05 | 23.03 | 7.3 | WHI11001891 |
| 1299255 | 44.5 | 0.025 | 0.01 | 3 | 0.239 | 0.07 | 0.6 | 85 | 0.1 | 14.41 | 13 | WHI11001891 |
| 1299256 | 19.1 | 0.025 | 0.05 | 3.2 | 0.098 | 0.11 | 0.5 | 83 | 0.1 | 3.5 | 7.6 | WHI11001891 |
| 1299257 | 34 | 0.025 | 0.03 | 2.3 | 0.204 | 0.06 | 0.3 | 82 | 0.05 | 10.82 | 4.1 | WHI11001891 |
| 1299258 | 69 | 0.025 | 0.01 | 1.1 | 0.07 | 0.01 | 0.2 | 64 | 0.05 | 18.84 | 4.9 | WHI11001891 |
| 1299259 | 47.1 | 0.025 | 0.01 | 2.1 | 0.156 | 0.08 | 0.4 | 83 | 0.05 | 9.28 | 8 | WHI11001891 |
| 1299260 | 27.9 | 0.025 | 0.02 | 2.5 | 0.135 | 0.1 | 0.5 | 78 | 0.05 | 10.54 | 5 | WHI11001891 |
| 1299261 | 25.4 | 0.025 | 0.03 | 2.3 | 0.178 | 0.08 | 0.4 | 93 | 0.05 | 8.06 | 10.7 | WHI11001891 |
| 1299262 | 37.7 | 0.025 | 0.01 | 2.9 | 0.28 | 0.09 | 0.5 | 109 | 0.05 | 17.24 | 11.9 | WHI11001891 |
| 1299263 | 22.5 | 0.025 | 0.03 | 3.2 | 0.164 | 0.12 | 0.5 | 94 | 0.05 | 7.49 | 14 | WHI11001891 |
| 1299264 | 28.7 | 0.025 | 0.01 | 2.3 | 0.157 | 0.17 | 0.5 | 101 | 0.05 | 8.77 | 9.1 | WHI11001891 |
| 1299265 | 78.6 | 0.025 | 0.01 | 1.5 | 0.064 | 0.05 | 0.2 | 43 | 0.05 | 17.03 | 4.4 | WHI11001891 |
| 1299266 | 55.8 | 0.025 | 0.01 | 0.7 | 0.043 | 0.05 | 0.3 | 29 | 0.05 | 12.85 | 0.9 | WHI11001891 |
| 1299267 | 80.5 | 0.025 | 0.01 | 0.6 | 0.039 | 0.06 | 0.4 | 29 | 0.05 | 16.88 | 1.1 | WHI11001891 |
| 1299268 | 45 | 0.025 | 0.01 | 0.6 | 0.039 | 0.07 | 0.4 | 38 | 0.05 | 13.97 | 0.6 | WHI11001891 |
| 1299269 | 25.1 | 0.025 | 0.03 | 1.9 | 0.122 | 0.09 | 0.4 | 92 | 0.05 | 4.45 | 5.2 | WHI11001891 |
| 1299270 | 30.7 | 0.025 | 0.02 | 2.6 | 0.135 | 0.09 | 0.5 | 86 | 0.05 | 10.01 | 7.8 | WHI11001891 |
| 1299271 | 46.7 | 0.025 | 0.01 | 2.2 | 0.172 | 0.1 | 0.5 | 79 | 0.05 | 22.35 | 18.7 | WHI11001891 |
| 1299272 | 40.5 | 0.025 | 0.02 | 1.7 | 0.115 | 0.06 | 1 | 61 | 0.05 | 101.4 | 5.1 | WHI11001891 |
| 1299273 | 75.6 | 0.025 | 0.01 | 1.7 | 0.069 | 0.06 | 1.1 | 57 | 0.05 | 32.15 | 4.5 | WHI11001891 |
| 1299274 | 27.2 | 0.025 | 0.02 | 1.9 | 0.172 | 0.06 | 0.3 | 83 | 0.05 | 7.94 | 7.5 | WHI11001891 |
| 1299275 | 48.6 | 0.025 | 0.01 | 1.2 | 0.091 | 0.09 | 0.4 | 50 | 0.05 | 9.94 | 5 | WHI11001891 |
| 1299276 | 31.5 | 0.025 | 0.01 | 2 | 0.158 | 0.1 | 0.5 | 74 | 0.05 | 8.29 | 9 | WHI11001891 |
| 1299277 | 24.2 | 0.025 | 0.02 | 2.3 | 0.124 | 0.08 | 0.3 | 75 | 0.1 | 3.64 | 5 | WHI11001891 |
| 1299278 | 28.1 | 0.025 | 0.01 | 2 | 0.146 | 0.09 | 0.3 | 81 | 0.05 | 3.82 | 7.6 | WHI11001891 |
| 1299279 | 64 | 0.025 | 0.01 | 1.2 | 0.05 | 0.07 | 0.4 | 39 | 0.05 | 13.62 | 2.6 | WHI11001891 |
| 1299280 | 20 | 0.025 | 0.01 | 0.8 | 0.071 | 0.08 | 0.3 | 45 | 0.05 | 2.46 | 3 | WHI11001891 |
| 1299281 | 72.2 | 0.025 | 0.01 | 1.8 | 0.103 | 0.06 | 0.5 | 46 | 0.05 | 18.34 | 4.9 | WHI11001891 |
| 1299282 | 89.1 | 0.025 | 0.01 | 1 | 0.077 | 0.07 | 0.4 | 37 | 0.05 | 22.02 | 3.6 | WHI11001891 |
| 1299283 | 53.4 | 0.025 | 0.01 | 5.6 | 0.021 | 0.14 | 1.3 | 38 | 0.05 | 18.04 | 3 | WHI11001891 |
| 1299284 | 15.3 | 0.025 | 0.03 | 4.7 | 0.031 | 0.1 | 0.9 | 46 | 0.05 | 7.62 | 1.8 | WHI11001891 |
| 1299285 | 19.8 | 0.025 | 0.01 | 3.9 | 0.047 | 0.06 | 0.6 | 48 | 0.05 | 5.64 | 4.6 | WHI11001891 |
| 1299286 | 22.8 | 0.025 | 0.02 | 4 | 0.107 | 0.06 | 0.7 | 50 | 0.1 | 16.54 | 5.3 | WHI11001891 |
| 1299287 | 41.1 | 0.025 | 0.01 | 3.6 | 0.079 | 0.05 | 1.2 | 46 | 0.05 | 20.88 | 5.5 | WHI11001891 |
| 1299288 | 69.8 | 0.025 | 0.01 | 2.7 | 0.072 | 0.05 | 0.9 | 48 | 0.1 | 18.18 | 3.9 | WHI11001891 |
| 1299289 | 87.4 | 0.025 | 0.01 | 2 | 0.057 | 0.03 | 0.5 | 41 | 0.05 | 18.95 | 4.5 | WHI11001891 |
| 1299290 | 72.5 | 0.025 | 0.03 | 2.4 | 0.065 | 0.06 | 0.6 | 41 | 0.05 | 13.45 | 6.3 | WHI11001891 |
| 1299291 | 60.4 | 0.025 | 0.02 | 1.8 | 0.059 | 0.08 | 0.3 | 47 | 0.05 | 6.8 | 3.7 | WHI11001891 |
| 1299292 | 73 | 0.025 | 0.01 | 2 | 0.083 | 0.05 | 0.6 | 54 | 0.05 | 12.04 | 3.8 | WHI11001891 |
| 1299293 | 43.3 | 0.025 | 0.02 | 2.2 | 0.082 | 0.08 | 0.4 | 61 | 0.05 | 4.4 | 2.9 | WHI11001891 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299294 | 7055588 | 537485 | 891 | Soil | 1.4 | 7.4 | 26 | 20.76 | 0.8 | 18 | 3.7 | 63.1 | 8.2 | 0.5 | 241.9 | 0.7 | 0.14 | 0.84 | 0.08 | 37.2 | 16.5 | 34.7 |
| 1299295 | 7055613 | 537583 | 893 | Soil | 1 | 8.32 | 33 | 17.8 | 0.77 | 23 | 3.73 | 71.3 | 5.6 | 0.5 | 145 | 0.7 | 0.12 | 1.06 | 0.09 | 39.1 | 15.2 | 55.8 |
| 1299296 | 7055672 | 537669 | 906 | Soil | 1 | 9.52 | 50 | 17.84 | 0.7 | 26 | 2.83 | 66.9 | 5.1 | 0.5 | 173 | 0.6 | 0.15 | 0.27 | 0.16 | 27.8 | 17.1 | 36.8 |
| 1299297 | 7055741 | 537762 | 958 | Soil | 1 | 14.76 | 115 | 14.23 | 1.24 | 26 | 1.78 | 65.1 | 6.1 | 0.5 | 115.1 | 1.1 | 0.5 | 0.48 | 0.21 | 44.3 | 7.7 | 22.3 |
| 1299298 | 7055737 | 537863 | 984 | Soil | 1.7 | 5.45 | 59 | 19.27 | 0.89 | 15 | 4.24 | 82.8 | 2.8 | 0.5 | 154.6 | 0.4 | 0.08 | 1.19 | 0.09 | 35.9 | 29.1 | 35.5 |
| 1299299 | 7055759 | 537986 | 996 | Soil | 0.9 | 8.02 | 46 | 12.93 | 1.44 | 11 | 1.61 | 62.1 | 4.9 | 0.5 | 145.7 | 0.2 | 0.16 | 0.37 | 0.14 | 25.8 | 17.7 | 28.6 |
| 1299300 | 7052251 | 535400 | 101 | Soil | 2 | 9.61 | 66 | 26.27 | 0.44 | 44 | 1.93 | 46.8 | 6.3 | 0.5 | 300.4 | 0.5 | 0.16 | 0.75 | 0.04 | 24.3 | 10.7 | 37.9 |
| 1299301 | 7053003 | 539499 | 102 | Soil | 0.6 | 8.71 | 58 | 10.57 | 1.85 | 27 | 1.91 | 85.4 | 5.9 | 0.5 | 227.1 | 0.5 | 0.19 | 0.14 | 0.44 | 27 | 7.3 | 21.9 |
| 1299302 | 7053099 | 539494 | 104 | Soil | 0.9 | 8.98 | 44 | 18.18 | 1.59 | 21 | 2.41 | 85.9 | 5.9 | 0.5 | 183.5 | 0.7 | 0.11 | 0.59 | 0.08 | 62.4 | 9.8 | 25 |
| 1299303 | 7053198 | 539494 | 109 | Soil | 1.3 | 6.18 | 32 | 17.98 | 0.69 | 12 | 1.92 | 78 | 7.2 | 0.5 | 173.6 | 0.8 | 0.07 | 0.9 | 0.08 | 70.5 | 14.4 | 19.6 |
| 1299304 | 7053298 | 539480 | 108 | Soil | 1.7 | 9.47 | 61 | 14.78 | 0.53 | 21 | 1.65 | 43 | 4.5 | 0.5 | 169.9 | 1.1 | 0.1 | 0.22 | 0.05 | 36 | 7.2 | 28.6 |
| 1299305 | 7053399 | 539464 | 103 | Soil | 1 | 19.94 | 48 | 19.76 | 1.22 | 17 | 1.29 | 67 | 9.7 | 0.5 | 161 | 1.7 | 0.62 | 0.2 | 0.25 | 65.1 | 7.8 | 20.5 |
| 1299306 | 7053499 | 539482 | 103 | Soil | 0.9 | 8.35 | 52 | 15.95 | 0.67 | 25 | 2.41 | 55.6 | 2.9 | 0.5 | 160.7 | 0.3 | 0.09 | 1.01 | 0.05 | 34 | 17.9 | 24.6 |
| 1299307 | 7053605 | 539512 | 104 | Soil | 1 | 11.93 | 69 | 13.67 | 0.82 | 11 | 1.58 | 47.4 | 6.4 | 0.5 | 128.6 | 0.5 | 0.22 | 0.26 | 0.08 | 29.9 | 7.5 | 26.7 |
| 1299308 | 7053702 | 539502 | 100 | Soil | 0.4 | 3.81 | 40 | 11.67 | 0.56 | 15 | 2.95 | 65.6 | 2.3 | 0.5 | 111.2 | 0.4 | 0.04 | 0.94 | 0.06 | 40.6 | 27.6 | 23.4 |
| 1299309 | 7053794 | 539470 | 956 | Soil | 0.9 | 4.19 | 50 | 17.01 | 1.08 | 12 | 2.57 | 49.7 | 2.2 | 0.5 | 112.6 | 0.2 | 0.07 | 0.65 | 0.04 | 25 | 21.8 | 38.9 |
| 1299310 | 7053895 | 539443 | 922 | Soil | 2 | 4.23 | 42 | 20.08 | 1.02 | 15 | 2.65 | 50.2 | 2.3 | 0.5 | 106.3 | 0.3 | 0.07 | 0.97 | 0.07 | 27.4 | 20.6 | 25.2 |
| 1299311 | 7053998 | 539378 | 916 | Soil | 2.3 | 3.42 | 16 | 23.17 | 0.47 | 6 | 2.42 | 73.4 | 2.8 | 0.5 | 68.8 | 0.4 | 0.12 | 1.46 | 0.15 | 47.2 | 26.3 | 24.8 |
| 1299312 | 7054104 | 539380 | 866 | Soil | 2.2 | 8.89 | 71 | 15.03 | 1.42 | 19 | 2.14 | 121.2 | 4.7 | 2 | 158.5 | 1 | 0.16 | 0.84 | 0.29 | 69.7 | 17 | 16 |
| 1299313 | 7054192 | 539425 | 849 | Soil | 1.6 | 8.36 | 76 | 19.82 | 0.95 | 13 | 3.87 | 64.8 | 7.9 | 0.5 | 258 | 0.7 | 0.24 | 0.44 | 0.1 | 28.2 | 18.4 | 34.7 |
| 1299314 | 7054388 | 539392 | 838 | Soil | 1.4 | 8.57 | 31 | 13.65 | 0.77 | 19 | 2.85 | 56.3 | 3.5 | 0.5 | 132.2 | 0.5 | 0.11 | 0.81 | 0.07 | 31.5 | 16.9 | 43.2 |
| 1299315 | 7054578 | 539358 | 832 | Soil | 1.8 | 8.26 | 18 | 14.98 | 0.48 | 19 | 2.72 | 55.6 | 3.7 | 0.5 | 78.4 | 1.4 | 0.17 | 0.82 | 0.11 | 43.2 | 18.3 | 36.7 |
| 1299316 | 7054686 | 539334 | 826 | Soil | 2.3 | 15.73 | 23 | 11.37 | 0.71 | 10 | 2.64 | 70.7 | 5.3 | 0.5 | 124.3 | 1 | 0.28 | 0.21 | 0.15 | 34.9 | 9.7 | 37.4 |
| 1299317 | 7054780 | 539358 | 825 | Soil | 3.1 | 24.69 | 91 | 13.92 | 0.77 | 29 | 2.32 | 76.6 | 5.2 | 0.5 | 114.9 | 1.7 | 0.28 | 0.24 | 0.15 | 42 | 9.4 | 25.2 |
| 1299318 | 7054591 | 539616 | 823 | Soil | 1.1 | 6.88 | 69 | 18.62 | 0.87 | 29 | 4.14 | 65.1 | 5.1 | 0.5 | 137 | 0.5 | 0.12 | 0.38 | 0.08 | 32.1 | 23.4 | 31.3 |
| 1299319 | 7054494 | 539613 | 822 | Soil | 1 | 6.3 | 77 | 18.14 | 0.99 | 26 | 4.79 | 93.1 | 4.1 | 0.5 | 112.7 | 0.4 | 0.08 | 0.71 | 0.11 | 39.7 | 33.6 | 31.8 |
| 1299320 | 7054394 | 539596 | 821 | Soil | 0.6 | 4.83 | 53 | 24.99 | 0.9 | 10 | 3.24 | 94.2 | 1.8 | 0.5 | 95.4 | 0.2 | 0.05 | 1.46 | 0.19 | 46.9 | 44.3 | 27.6 |
| 1299321 | 7054292 | 539627 | 829 | Soil | 0.9 | 11.25 | 29 | 16.68 | 1.6 | 22 | 2.29 | 63.5 | 5.4 | 0.5 | 96.6 | 1 | 0.09 | 0.68 | 0.08 | 66.5 | 17.3 | 16.3 |
| 1299322 | 7054217 | 539620 | 790 | Soil | 2.3 | 9.22 | 25 | 17.69 | 1.03 | 17 | 3.17 | 57.6 | 8.5 | 0.5 | 237.8 | 0.4 | 0.15 | 0.28 | 0.12 | 26.4 | 12.6 | 36.2 |
| 1299323 | 7054128 | 539576 | 809 | Soil | 1.9 | 7.75 | 68 | 13.45 | 0.86 | 8 | 2.43 | 120.3 | 3.2 | 1 | 252.4 | 0.6 | 0.11 | 0.87 | 0.28 | 41.1 | 16.3 | 20.2 |
| 1299324 | 7054013 | 539564 | 824 | Soil | 0.8 | 7.53 | 42 | 14.93 | 0.86 | 15 | 2.55 | 70.4 | 5.6 | 0.5 | 107 | 0.4 | 0.09 | 0.9 | 0.08 | 36 | 19.2 | 41.9 |
| 1299325 | 7053912 | 539568 | 859 | Soil | 0.7 | 5.07 | 65 | 17.83 | 0.95 | 7 | 2.34 | 58.2 | 2.7 | 0.5 | 117 | 0.3 | 0.09 | 0.79 | 0.07 | 23.2 | 21.5 | 37.2 |
| 1299326 | 7053813 | 539532 | 892 | Soil | 0.9 | 6.77 | 47 | 16.78 | 0.94 | 6 | 3.06 | 105.2 | 2.3 | 0.5 | 142.2 | 0.3 | 0.09 | 0.93 | 0.14 | 35.9 | 32.6 | 60.6 |
| 1299327 | 7053675 | 539623 | 922 | Soil | 1.8 | 5.38 | 30 | 14.64 | 0.64 | 13 | 2.38 | 49.7 | 3.6 | 0.5 | 139.2 | 0.3 | 0.07 | 0.54 | 0.03 | 30.9 | 15.1 | 46.6 |
| 1299328 | 7053643 | 539719 | 953 | Soil | 1.5 | 10.08 | 64 | 16.86 | 0.78 | 11 | 2.27 | 56.9 | 5.8 | 0.5 | 158.7 | 0.5 | 0.22 | 0.41 | 0.1 | 30.6 | 11 | 35.1 |
| 1299329 | 7053611 | 539818 | 992 | Soil | 1 | 6.68 | 25 | 18.24 | 0.42 | 13 | 1.71 | 57.4 | 4.9 | 0.5 | 164.9 | 0.5 | 0.12 | 0.77 | 0.07 | 37.4 | 12.4 | 38.7 |
| 1299330 | 7053596 | 539917 | 102 | Soil | 2.7 | 8.89 | 53 | 17.11 | 0.63 | 12 | 1.93 | 61 | 5.1 | 0.5 | 176.6 | 0.4 | 0.13 | 0.75 | 0.08 | 37.5 | 14.3 | 45.4 |
| 1299331 | 7053574 | 540012 | 105 | Soil | 6.8 | 5.97 | 77 | 16.23 | 1.02 | 14 | 2.01 | 62.6 | 3.7 | 0.5 | 118.5 | 0.2 | 0.22 | 1 | 0.11 | 36.8 | 14.8 | 27.9 |
| 1299332 | 7053546 | 540110 | 105 | Soil | 2 | 14.19 | 37 | 12.01 | 1.03 | 9 | 1.21 | 48.8 | 4.5 | 0.5 | 109.6 | 0.6 | 0.37 | 0.16 | 0.12 | 38.9 | 5.7 | 19.4 |
| 1299333 | 7053532 | 540207 | 920 | Soil | 3.3 | 7.32 | 37 | 18.81 | 0.9 | 13 | 3.72 | 65.9 | 6.9 | 0.5 | 154.4 | 0.6 | 0.2 | 0.4 | 0.09 | 27.1 | 14.7 | 55.5 |
| 1299334 | 7053502 | 540308 | 917 | Soil | 2.6 | 7.69 | 41 | 14.01 | 0.47 | 16 | 1.82 | 40.7 | 5.3 | 0.5 | 135.4 | 0.3 | 0.19 | 0.58 | 0.04 | 31.3 | 8.1 | 34.4 |
| 1299335 | 7053474 | 540402 | 909 | Soil | 1.1 | 11.3 | 24 | 13.46 | 0.44 | 7 | 2.37 | 59.7 | 3.3 | 0.5 | 119.6 | 1.1 | 0.13 | 0.15 | 0.1 | 48.6 | 7.4 | 31 |
| 1299336 | 7053448 | 540497 |  | Soil | 1.3 | 8.71 | 28 | 15.92 | 0.47 | 14 | 1.66 | 48.6 | 3.9 | 0.5 | 165.4 | 0.7 | 0.1 | 0.42 | 0.08 | 37.7 | 8.5 | 36.1 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299294 | 1.59 | 4.02 | 10.5 | 0.05 | 0.13 | 0.04 | 0.03 | 16.7 | 19 | 0.84 | 403 | 0.013 | 0.89 | 21.8 | 0.217 | 5 | 1 | 6 | 0.5 | 0.01 | 0.33 | 4.9 | 0.2 | 1 |
| 1299295 | 1.64 | 3.69 | 11.6 | 0.05 | 0.12 | 0.04 | 0.03 | 17.9 | 21.8 | 0.83 | 420 | 0.02 | 1.25 | 24.1 | 0.165 | 5 | 1 | 5 | 0.5 | 0.01 | 0.3 | 7 | 0.2 | 2.9 |
| 1299296 | 1.18 | 3.59 | 7.3 | 0.05 | 0.11 | 0.03 | 0.07 | 12.2 | 17.1 | 1.16 | 553 | 0.027 | 0.49 | 29.6 | 0.038 | 5 | 1 | 10.3 | 0.5 | 0.01 | 0.29 | 4.2 | 0.1 | 1.5 |
| 1299297 | 1.57 | 2.41 | 5.7 | 0.05 | 0.04 | 0.05 | 0.12 | 23.4 | 18.2 | 0.53 | 478 | 0.026 | 0.56 | 15.7 | 0.068 | 5 | 1 | 16.9 | 0.5 | 0.01 | 0.19 | 2.7 | 0.2 | 3.6 |
| 1299298 | 1.71 | 5.1 | 7.6 | 0.05 | 0.07 | 0.02 | 0.03 | 16.8 | 10.5 | 2.31 | 840 | 0.121 | 0.25 | 49 | 0.164 | 5 | 1 | 4.6 | 0.5 | 0.01 | 0.13 | 3.7 | 0.1 | 1.7 |
| 1299299 | 3.03 | 3.83 | 8.3 | 0.05 | 0.05 | 0.03 | 0.05 | 11.9 | 8.4 | 0.7 | 1392 | 0.011 | 0.41 | 10.3 | 0.209 | 5 | 1 | 22.2 | 0.5 | 0.01 | 0.16 | 2.8 | 0.2 | 1.8 |
| 1299300 | 0.4 | 2.75 | 4.7 | 0.05 | 0.17 | 0.03 | 0.05 | 12.1 | 11.8 | 0.72 | 260 | 0.036 | 0.75 | 24.2 | 0.04 | 5 | 1 | 6 | 0.5 | 0.01 | 0.33 | 4.8 | 0.3 | 1.8 |
| 1299301 | 2.26 | 3.68 | 8.2 | 0.05 | 0.03 | 0.04 | 0.03 | 12.8 | 16.7 | 0.3 | 2049 | 0.006 | 0.8 | 11 | 0.064 | 5 | 1 | 6.6 | 0.5 | 0.01 | 0.42 | 3.2 | 0.1 | 1.6 |
| 1299302 | 1.49 | 4.99 | 6.6 | 0.05 | 0.07 | 0.06 | 0.03 | 35 | 29 | 0.67 | 434 | 0.009 | 0.56 | 13 | 0.155 | 5 | 1 | 4.7 | 0.5 | 0.01 | 0.28 | 4.1 | 0.05 | 3.3 |
| 1299303 | 1.48 | 4.51 | 5.5 | 0.05 | 0.06 | 0.05 | 0.03 | 35.6 | 16.6 | 1.02 | 371 | 0.013 | 0.24 | 13.4 | 0.232 | 5 | 1 | 5 | 0.5 | 0.01 | 0.18 | 5.2 | 0.05 | 1 |
| 1299304 | 0.83 | 2.45 | 4.8 | 0.05 | 0.22 | 0.03 | 0.03 | 18.8 | 24.6 | 0.46 | 249 | 0.009 | 0.24 | 14.4 | 0.02 | 5 | 1 | 6.5 | 0.5 | 0.01 | 0.23 | 4 | 0.05 | 1.3 |
| 1299305 | 3.49 | 2.08 | 4.4 | 0.05 | 0.01 | 0.04 | 0.15 | 35.1 | 15.8 | 0.31 | 515 | 0.009 | 0.76 | 15.3 | 0.06 | 5 | 1 | 17.7 | 0.5 | 0.01 | 0.18 | 2 | 0.2 | 1.7 |
| 1299306 | 1.83 | 4.3 | 5.5 | 0.05 | 0.05 | 0.02 | 0.03 | 15.7 | 16.3 | 2.03 | 329 | 0.076 | 0.51 | 30.4 | 0.165 | 5 | 1 | 4.9 | 0.5 | 0.01 | 0.08 | 2.2 | 0.2 | 2.9 |
| 1299307 | 1.47 | 2.54 | 4.8 | 0.05 | 0.03 | 0.02 | 0.06 | 15.5 | 16.3 | 0.62 | 245 | 0.015 | 0.3 | 15.2 | 0.043 | 5 | 1 | 11.6 | 0.5 | 0.01 | 0.22 | 2.5 | 0.1 | 0.8 |
| 1299308 | 0.43 | 4.58 | 5.4 | 0.05 | 0.09 | 0.02 | 0.02 | 16.6 | 8.4 | 1.9 | 633 | 0.108 | 0.21 | 46.6 | 0.168 | 5 | 1 | 3.1 | 0.5 | 0.01 | 0.1 | 3.8 | 0.2 | 1.5 |
| 1299309 | 0.64 | 4.2 | 5.4 | 0.05 | 0.07 | 0.01 | 0.02 | 11.4 | 9 | 2.34 | 505 | 0.081 | 0.27 | 41.4 | 0.109 | 5 | 1 | 2.7 | 0.5 | 0.01 | 0.1 | 1.8 | 0.1 | 0.7 |
| 1299310 | 0.56 | 4.14 | 6.1 | 0.05 | 0.07 | 0.01 | 0.02 | 13 | 9.3 | 2.14 | 515 | 0.112 | 0.49 | 36.9 | 0.106 | 5 | 1 | 2.5 | 0.5 | 0.01 | 0.1 | 2.3 | 0.1 | 0.9 |
| 1299311 | 0.29 | 4.8 | 5.9 | 0.05 | 0.17 | 0.04 | 0.03 | 22.2 | 8.5 | 2.2 | 609 | 0.13 | 0.21 | 27.8 | 0.207 | 5 | 1 | 2.9 | 0.5 | 0.01 | 0.09 | 3.9 | 0.05 | 1.1 |
| 1299312 | 0.65 | 6.46 | 8.6 | 0.05 | 0.18 | 0.08 | 0.06 | 28.9 | 11.1 | 0.53 | 1091 | 0.015 | 1.35 | 10.8 | 0.192 | 5 | 1 | 6.9 | 0.5 | 0.02 | 0.26 | 10.8 | 0.1 | 2.3 |
| 1299313 | 1.8 | 4.56 | 9.8 | 0.05 | 0.14 | 0.04 | 0.07 | 13 | 17 | 0.97 | 380 | 0.011 | 0.56 | 23.2 | 0.109 | 5 | 1 | 9 | 0.5 | 0.01 | 0.29 | 3.5 | 0.2 | 1 |
| 1299314 | 1.62 | 4.1 | 6.8 | 0.05 | 0.13 | 0.03 | 0.03 | 13.5 | 16.6 | 1.29 | 531 | 0.048 | 0.86 | 22.4 | 0.134 | 5 | 1 | 4.1 | 0.5 | 0.01 | 0.13 | 2.7 | 0.1 | 2.5 |
| 1299315 | 0.95 | 4.07 | 7.1 | 0.05 | 0.16 | 0.04 | 0.06 | 20.3 | 14.7 | 1.49 | 423 | 0.077 | 2.78 | 25.9 | 0.162 | 5 | 1 | 6.4 | 0.5 | 0.01 | 0.12 | 2.6 | 0.1 | 2.6 |
| 1299316 | 6.81 | 3.16 | 9.1 | 0.05 | 0.2 | 0.05 | 0.05 | 15.6 | 16.4 | 0.65 | 265 | 0.013 | 2.21 | 17.6 | 0.023 | 5 | 1 | 12.2 | 0.5 | 0.01 | 0.21 | 3.2 | 0.05 | 2.5 |
| 1299317 | 1.94 | 2.95 | 8.6 | 0.05 | 0.08 | 0.06 | 0.09 | 20.2 | 12.9 | 0.56 | 333 | 0.024 | 7.16 | 16.9 | 0.048 | 5 | 1 | 24.3 | 0.5 | 0.01 | 0.26 | 2.2 | 0.2 | 3.4 |
| 1299318 | 0.51 | 4.39 | 8.2 | 0.05 | 0.09 | 0.03 | 0.02 | 14.9 | 9.3 | 1.48 | 487 | 0.039 | 0.86 | 39.8 | 0.092 | 5 | 1 | 2.7 | 0.5 | 0.01 | 0.27 | 3.3 | 0.4 | 0.7 |
| 1299319 | 0.75 | 5.65 | 9.1 | 0.05 | 0.1 | 0.02 | 0.03 | 17.6 | 9.9 | 2.51 | 752 | 0.071 | 0.65 | 57.8 | 0.164 | 5 | 1 | 3.8 | 0.5 | 0.01 | 0.18 | 3.6 | 0.3 | 0.7 |
| 1299320 | 2.49 | 6.74 | 6.4 | 0.05 | 0.05 | 0.02 | 0.03 | 23 | 9.2 | 3.25 | 1224 | 0.151 | 0.58 | 54.6 | 0.232 | 5 | 1 | 3.5 | 0.5 | 0.03 | 0.07 | 2.8 | 0.05 | 1.2 |
| 1299321 | 1.39 | 6.68 | 8.6 | 0.05 | 0.18 | 0.07 | 0.04 | 31.5 | 16.2 | 0.51 | 715 | 0.014 | 0.95 | 11.1 | 0.283 | 5 | 1 | 8.7 | 0.5 | 0.01 | 0.27 | 3.7 | 0.2 | 3 |
| 1299322 | 1.15 | 3.98 | 8.3 | 0.05 | 0.2 | 0.05 | 0.04 | 12.3 | 15.9 | 0.67 | 263 | 0.005 | 0.66 | 20.5 | 0.082 | 5 | 1 | 5.9 | 0.5 | 0.01 | 0.38 | 4.1 | 0.2 | 1.6 |
| 1299323 | 0.77 | 4.99 | 8.8 | 0.05 | 0.14 | 0.05 | 0.11 | 17.8 | 9.8 | 0.68 | 790 | 0.013 | 1.17 | 12.5 | 0.183 | 5 | 1 | 9.8 | 0.5 | 0.01 | 0.22 | 7.7 | 0.05 | 1.8 |
| 1299324 | 0.49 | 4.15 | 6.2 | 0.05 | 0.13 | 0.03 | 0.04 | 16.8 | 10.5 | 1.43 | 556 | 0.067 | 0.61 | 21.6 | 0.112 | 5 | 1 | 5.8 | 0.5 | 0.01 | 0.24 | 5.1 | 0.2 | 2.1 |
| 1299325 | 0.4 | 3.86 | 5.8 | 0.05 | 0.07 | 0.02 | 0.02 | 11.4 | 9.8 | 1.66 | 599 | 0.11 | 0.53 | 32.1 | 0.082 | 5 | 1 | 3.5 | 0.5 | 0.01 | 0.14 | 2.4 | 0.1 | 0.7 |
| 1299326 | 0.55 | 4.34 | 6.1 | 0.05 | 0.07 | 0.02 | 0.03 | 14.5 | 9.4 | 1.97 | 1310 | 0.112 | 0.39 | 50.4 | 0.172 | 5 | 1 | 6 | 0.5 | 0.01 | 0.13 | 3.4 | 0.1 | 2.8 |
| 1299327 | 0.67 | 3.73 | 6.1 | 0.05 | 0.1 | 0.03 | 0.02 | 13.5 | 9.2 | 1.26 | 306 | 0.043 | 0.35 | 25.6 | 0.082 | 5 | 1 | 3.2 | 0.5 | 0.01 | 0.16 | 3 | 0.2 | 1 |
| 1299328 | 1.6 | 3.25 | 6.3 | 0.05 | 0.08 | 0.03 | 0.06 | 15.8 | 17.4 | 0.88 | 312 | 0.03 | 0.5 | 23.5 | 0.065 | 5 | 1 | 12.1 | 0.5 | 0.01 | 0.2 | 3.1 | 0.2 | 1.8 |
| 1299329 | 0.95 | 3.47 | 5.3 | 0.05 | 0.15 | 0.03 | 0.05 | 18.9 | 11.7 | 1.13 | 301 | 0.067 | 0.15 | 27.9 | 0.117 | 5 | 1 | 7.1 | 1 | 0.01 | 0.19 | 5 | 0.1 | 1.1 |
| 1299330 | 0.94 | 3.53 | 5.2 | 0.05 | 0.07 | 0.03 | 0.04 | 17.8 | 11.6 | 1.09 | 335 | 0.058 | 0.48 | 25.3 | 0.115 | 5 | 1 | 7.7 | 0.5 | 0.01 | 0.21 | 3.8 | 0.05 | 2 |
| 1299331 | 1.1 | 3.32 | 5 | 0.05 | 0.04 | 0.01 | 0.04 | 17.9 | 9.5 | 1.26 | 406 | 0.102 | 0.56 | 26.2 | 0.165 | 5 | 1 | 7.4 | 0.5 | 0.01 | 0.09 | 2.4 | 0.1 | 0.9 |
| 1299332 | 3.66 | 1.85 | 4 | 0.05 | 0.01 | 0.02 | 0.11 | 21.3 | 13.4 | 0.3 | 266 | 0.012 | 0.42 | 12.5 | 0.041 | 5 | 1 | 15.2 | 0.5 | 0.01 | 0.18 | 1.8 | 0.05 | 2 |
| 1299333 | 1.42 | 4.77 | 10.1 | 0.05 | 0.28 | 0.05 | 0.04 | 11.8 | 17.7 | 1.06 | 315 | 0.021 | 0.52 | 24.5 | 0.053 | 5 | 1 | 8.6 | 0.5 | 0.01 | 0.27 | 6.1 | 0.1 | 1.5 |
| 1299334 | 1.02 | 2.7 | 5.8 | 0.05 | 0.08 | 0.03 | 0.04 | 16 | 13.2 | 0.86 | 196 | 0.029 | 0.39 | 19.7 | 0.102 | 5 | 1 | 7.3 | 0.5 | 0.01 | 0.17 | 3.5 | 0.05 | 1.3 |
| 1299335 | 3.99 | 2.75 | 7.9 | 0.05 | 0.04 | 0.04 | 0.18 | 27.5 | 30.4 | 0.5 | 360 | 0.012 | 0.6 | 14.2 | 0.021 | 5 | 1 | 31 | 0.5 | 0.01 | 0.18 | 4.4 | 0.05 | 2.1 |
| 1299336 | 1.66 | 2.59 | 5 | 0.05 | 0.07 | 0.03 | 0.11 | 19.9 | 17.6 | 0.69 | 258 | 0.025 | 0.33 | 19.1 | 0.05 | 5 | 1 | 16 | 0.5 | 0.01 | 0.24 | 4.1 | 0.05 | 1.5 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299294 | 49.9 | 0.025 | 0.01 | 3.2 | 0.126 | 0.13 | 0.5 | 107 | 0.1 | 10.62 | 6 | WHI11001891 |
| 1299295 | 58 | 0.025 | 0.02 | 2.5 | 0.114 | 0.1 | 0.5 | 80 | 0.1 | 10.94 | 6.3 | WHI11001891 |
| 1299296 | 30.5 | 0.025 | 0.01 | 3.1 | 0.063 | 0.08 | 0.6 | 57 | 0.05 | 5.17 | 4.1 | WHI11001891 |
| 1299297 | 45.9 | 0.025 | 0.01 | 6.7 | 0.006 | 0.12 | 1.4 | 32 | 0.05 | 12.43 | 1.7 | WHI11001891 |
| 1299298 | 94 | 0.025 | 0.01 | 1 | 0.046 | 0.07 | 0.2 | 37 | 0.05 | 17.21 | 3.2 | WHI11001891 |
| 1299299 | 20.2 | 0.025 | 0.01 | 1.7 | 0.075 | 0.09 | 0.3 | 77 | 0.1 | 9.74 | 2.3 | WHI11001891 |
| 1299300 | 44.3 | 0.025 | 0.03 | 3.5 | 0.035 | 0.06 | 2 | 49 | 0.05 | 9.9 | 8.5 | WHI11001891 |
| 1299301 | 14.7 | 0.025 | 0.01 | 2 | 0.041 | 0.08 | 0.3 | 60 | 0.05 | 4.79 | 1.2 | WHI11001891 |
| 1299302 | 31.9 | 0.025 | 0.01 | 3.6 | 0.061 | 0.1 | 0.6 | 67 | 0.05 | 24.19 | 3.7 | WHI11001891 |
| 1299303 | 39.1 | 0.025 | 0.01 | 3.8 | 0.052 | 0.08 | 0.5 | 61 | 0.05 | 26.25 | 3.3 | WHI11001891 |
| 1299304 | 20.4 | 0.025 | 0.01 | 7.1 | 0.03 | 0.09 | 1.3 | 48 | 0.05 | 10.99 | 9.7 | WHI11001891 |
| 1299305 | 21 | 0.025 | 0.04 | 4.9 | 0.006 | 0.12 | 2.4 | 24 | 0.05 | 21.79 | 0.4 | WHI11001891 |
| 1299306 | 81.7 | 0.025 | 0.01 | 1.5 | 0.062 | 0.07 | 0.4 | 34 | 0.05 | 13.48 | 2.9 | WHI11001891 |
| 1299307 | 26.3 | 0.025 | 0.03 | 3.6 | 0.036 | 0.09 | 0.7 | 47 | 0.05 | 6.7 | 1.7 | WHI11001891 |
| 1299308 | 65.7 | 0.025 | 0.01 | 1 | 0.041 | 0.03 | 0.2 | 31 | 0.05 | 15.07 | 4.3 | WHI11001891 |
| 1299309 | 45.3 | 0.025 | 0.01 | 1 | 0.043 | 0.05 | 0.2 | 31 | 0.05 | 8.87 | 3.8 | WHI11001891 |
| 1299310 | 70.1 | 0.025 | 0.01 | 0.9 | 0.062 | 0.06 | 0.2 | 37 | 0.05 | 10.32 | 3.9 | WHI11001891 |
| 1299311 | 169.8 | 0.025 | 0.01 | 1.6 | 0.095 | 0.05 | 0.4 | 56 | 0.05 | 19.64 | 9.3 | WHI11001891 |
| 1299312 | 42.1 | 0.025 | 0.02 | 3.1 | 0.255 | 0.09 | 0.7 | 129 | 0.05 | 27.91 | 10.1 | WHI11001891 |
| 1299313 | 48.8 | 0.025 | 0.06 | 3.3 | 0.06 | 0.09 | 0.6 | 74 | 0.05 | 7.98 | 6.2 | WHI11001891 |
| 1299314 | 55.1 | 0.025 | 0.01 | 1.9 | 0.145 | 0.07 | 0.4 | 73 | 0.05 | 11.11 | 5.9 | WHI11001891 |
| 1299315 | 69.3 | 0.025 | 0.01 | 4.4 | 0.098 | 0.07 | 0.7 | 55 | 0.05 | 21.97 | 5.5 | WHI11001891 |
| 1299316 | 17.1 | 0.025 | 0.03 | 5.8 | 0.099 | 0.19 | 0.8 | 65 | 0.1 | 8.97 | 7.6 | WHI11001891 |
| 1299317 | 21.3 | 0.025 | 0.04 | 5.7 | 0.073 | 0.24 | 1.3 | 51 | 0.3 | 18.84 | 3.3 | WHI11001891 |
| 1299318 | 28.9 | 0.025 | 0.03 | 1.7 | 0.072 | 0.09 | 0.4 | 54 | 0.05 | 10.24 | 3.9 | WHI11001891 |
| 1299319 | 49.5 | 0.025 | 0.02 | 1.6 | 0.079 | 0.06 | 0.3 | 47 | 0.05 | 13.6 | 5 | WHI11001891 |
| 1299320 | 147.5 | 0.025 | 0.01 | 0.9 | 0.097 | 0.06 | 0.2 | 43 | 0.05 | 20.05 | 1.8 | WHI11001891 |
| 1299321 | 21 | 0.025 | 0.03 | 3 | 0.105 | 0.12 | 0.6 | 87 | 0.1 | 26.63 | 10.7 | WHI11001891 |
| 1299322 | 21.6 | 0.025 | 0.03 | 3.6 | 0.09 | 0.17 | 0.4 | 83 | 0.05 | 5.78 | 8 | WHI11001891 |
| 1299323 | 51 | 0.025 | 0.02 | 2.3 | 0.198 | 0.1 | 0.4 | 100 | 0.05 | 13.65 | 7.7 | WHI11001891 |
| 1299324 | 62.9 | 0.025 | 0.01 | 2.4 | 0.102 | 0.06 | 0.4 | 59 | 0.05 | 10.48 | 7.9 | WHI11001891 |
| 1299325 | 60.2 | 0.025 | 0.01 | 1.3 | 0.057 | 0.04 | 0.3 | 43 | 0.05 | 8.16 | 4.7 | WHI11001891 |
| 1299326 | 70.5 | 0.025 | 0.02 | 1.2 | 0.053 | 0.04 | 0.2 | 36 | 0.05 | 10.76 | 3.6 | WHI11001891 |
| 1299327 | 37.1 | 0.025 | 0.02 | 2.1 | 0.073 | 0.07 | 0.3 | 63 | 0.05 | 9.02 | 4.5 | WHI11001891 |
| 1299328 | 33.3 | 0.025 | 0.03 | 4.3 | 0.042 | 0.12 | 0.7 | 55 | 0.05 | 7.27 | 3.9 | WHI11001891 |
| 1299329 | 47 | 0.025 | 0.02 | 3.8 | 0.064 | 0.07 | 0.6 | 48 | 0.05 | 15.39 | 6.7 | WHI11001891 |
| 1299330 | 44.9 | 0.025 | 0.03 | 3 | 0.09 | 0.08 | 0.5 | 56 | 0.05 | 12.75 | 4.5 | WHI11001891 |
| 1299331 | 66.5 | 0.025 | 0.01 | 1.9 | 0.041 | 0.05 | 0.5 | 34 | 0.05 | 13.01 | 1.9 | WHI11001891 |
| 1299332 | 15.5 | 0.025 | 0.04 | 4.5 | 0.018 | 0.13 | 1.1 | 32 | 0.05 | 9.16 | 0.3 | WHI11001891 |
| 1299333 | 35 | 0.025 | 0.06 | 3.1 | 0.096 | 0.19 | 0.5 | 101 | 0.05 | 7.26 | 9.6 | WHI11001891 |
| 1299334 | 36 | 0.025 | 0.03 | 3.3 | 0.068 | 0.09 | 0.6 | 55 | 0.05 | 11.47 | 3.6 | WHI11001891 |
| 1299335 | 20.5 | 0.025 | 0.03 | 8.6 | 0.018 | 0.24 | 1.1 | 64 | 0.05 | 8.26 | 2 | WHI11001891 |
| 1299336 | 32.2 | 0.025 | 0.01 | 4.8 | 0.057 | 0.13 | 0.9 | 58 | 0.05 | 11.32 | 3.9 | WHI11001891 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299337 | 7054051 | 540501 | | Soil | 1.4 | 5.45 | 90 | 27.6 | 1.36 | 29 | 2.61 | 57.5 | 3.7 | 0.5 | 183.8 | 0.3 | 0.09 | 0.91 | 0.11 | 37.4 | 29.2 | 51.3 |
| 1299338 | 7054064 | 540408 | | Soil | 0.8 | 5.26 | 25 | 17.66 | 0.9 | 12 | 2.81 | 53.1 | 3.6 | 0.5 | 127.5 | 0.3 | 0.07 | 0.69 | 0.07 | 27.2 | 25.3 | 55.6 |
| 1299339 | 7054080 | 540310 | | Soil | 1 | 6.21 | 45 | 22.53 | 1.67 | 10 | 2.74 | 58 | 3.6 | 0.5 | 146.7 | 0.4 | 0.07 | 0.99 | 0.05 | 37.7 | 24.2 | 60.6 |
| 1299340 | 7054100 | 540211 | | Soil | 0.9 | 3.7 | 27 | 16.89 | 0.79 | 7 | 2.25 | 69.9 | 2.1 | 0.5 | 91.3 | 0.2 | 0.05 | 1.1 | 0.08 | 37.9 | 29.8 | 76.8 |
| 1299341 | 7054130 | 540113 | | Soil | 1.1 | 5.53 | 63 | 27.94 | 0.78 | 5 | 2.54 | 53.8 | 3.2 | 0.5 | 128.1 | 0.4 | 0.09 | 0.92 | 0.07 | 36 | 15.9 | 29.7 |
| 1299342 | 7054148 | 540011 | | Soil | 1.2 | 4.8 | 44 | 21.39 | 0.92 | 9 | 2.72 | 54.8 | 3.1 | 0.5 | 124 | 0.4 | 0.07 | 0.94 | 0.05 | 36.6 | 18.2 | 21.3 |
| 1299343 | 7054160 | 539914 | | Soil | 0.6 | 3.58 | 69 | 18.91 | 0.82 | 9 | 2.93 | 54.7 | 2.1 | 0.5 | 136.9 | 0.2 | 0.07 | 0.98 | 0.07 | 32.2 | 17 | 18.2 |
| 1299344 | 7054183 | 539817 | | Soil | 0.7 | 7.83 | 21 | 19.82 | 1.19 | 13 | 2.98 | 76.4 | 6.6 | 0.5 | 238.7 | 0.5 | 0.09 | 0.63 | 0.17 | 31 | 16.8 | 25 |
| 1299345 | 7054201 | 539720 | | Soil | 1.7 | 10.45 | 145 | 19.81 | 0.89 | 10 | 3.02 | 62.6 | 6.1 | 0.5 | 196.7 | 0.8 | 0.17 | 0.27 | 0.16 | 26.7 | 13 | 38.1 |
| 1299346 | 7054844 | 539430 | | Soil | 1.1 | 7.19 | 50 | 19.12 | 0.67 | 16 | 2.7 | 49.9 | 4 | 0.5 | 162.4 | 0.3 | 0.09 | 0.73 | 0.07 | 32.9 | 16.5 | 34.8 |
| 1299347 | 7054922 | 539362 | | Soil | 4 | 17.87 | 53 | 10.06 | 0.91 | 18 | 0.9 | 34.2 | 2.3 | 0.5 | 57.9 | 0.1 | 0.21 | 0.08 | 0.29 | 17.8 | 2.8 | 11.6 |
| 1299348 | 7053214 | 536775 | | Soil | 4.2 | 12.14 | 156 | 21.43 | 0.58 | 23 | 1.93 | 57.5 | 6.6 | 1 | 171.8 | 0.7 | 0.22 | 0.94 | 0.07 | 35 | 10 | 33.4 |
| 1299349 | 7053231 | 536674 | | Soil | 1.3 | 10.48 | 64 | 13.01 | 1.35 | 18 | 2.22 | 65.5 | 7.2 | 0.5 | 161.4 | 0.8 | 0.27 | 0.47 | 0.14 | 21.1 | 8.1 | 25.7 |
| 1299350 | 7053298 | 536577 | | Soil | 3.7 | 5.12 | 58 | 18.31 | 0.94 | 10 | 2.8 | 72 | 4.5 | 0.5 | 171.4 | 0.7 | 0.07 | 1.04 | 0.06 | 25.4 | 18.7 | 112 |
| 1299351 | 7055897 | 538732 | | Soil | 1.5 | 3.48 | 39 | 17.36 | 0.71 | 13 | 2.52 | 78.1 | 2.6 | 1 | 65.5 | 0.6 | 0.02 | 1.27 | 0.14 | 61.2 | 24.1 | 17.3 |
| 1299352 | 7055808 | 538776 | | Soil | 1.6 | 3.3 | 39 | 15.78 | 0.72 | 12 | 2.8 | 70.2 | 3.3 | 0.5 | 88.8 | 0.2 | 0.04 | 1.27 | 0.04 | 41.2 | 21.8 | 27.8 |
| 1299353 | 7055703 | 538813 | | Soil | 2.4 | 5.23 | 75 | 17.25 | 1.33 | 144 | 1.57 | 59.1 | 4.7 | 0.5 | 78.8 | 1 | 0.14 | 0.36 | 0.21 | 43.5 | 14 | 17.8 |
| 1299354 | 7055617 | 538844 | | Soil | 1.4 | 8.39 | 40 | 13.53 | 1.4 | 15 | 2.65 | 79.7 | 7.3 | 0.5 | 167.9 | 0.6 | 0.2 | 0.26 | 0.12 | 20 | 11.4 | 30.9 |
| 1299355 | 7055516 | 538892 | | Soil | 1.1 | 10.39 | 97 | 11.96 | 1.4 | 23 | 2.05 | 69.1 | 8.5 | 0.5 | 106.9 | 0.5 | 0.23 | 0.14 | 0.22 | 17.7 | 8.1 | 29.7 |
| 1299356 | 7055418 | 538873 | | Soil | 2.1 | 6.24 | 73 | 22.41 | 0.63 | 26 | 1.82 | 61 | 5.9 | 1 | 200.7 | 0.4 | 0.1 | 0.63 | 0.15 | 28.1 | 13.6 | 26.1 |
| 1299357 | 7055273 | 538849 | | Soil | 4.2 | 6.03 | 73 | 19.5 | 0.58 | 21 | 1.83 | 56.8 | 5.5 | 1 | 195.2 | 0.4 | 0.09 | 0.69 | 0.07 | 34.6 | 14.7 | 28.1 |
| 1299358 | 7055158 | 538867 | | Soil | 1.8 | 6.76 | 81 | 26.77 | 0.83 | 20 | 2.12 | 69.6 | 5 | 1 | 241.7 | 0.5 | 0.11 | 0.59 | 0.21 | 37.7 | 14.2 | 29.1 |
| 1299359 | 7055080 | 538859 | | Soil | 2.6 | 6.04 | 117 | 34.73 | 0.85 | 26 | 2.76 | 83 | 5.4 | 0.5 | 218.3 | 1 | 0.08 | 0.75 | 0.35 | 50.7 | 23.8 | 28.3 |
| 1299360 | 7055068 | 538959 | | Soil | 1.2 | 5.33 | 69 | 14.38 | 1.07 | 17 | 1.93 | 57.9 | 4.7 | 0.5 | 171.2 | 0.4 | 0.08 | 0.73 | 0.14 | 25.3 | 14.8 | 23.8 |
| 1299361 | 7055024 | 539027 | | Soil | 1.2 | 7.99 | 46 | 18.3 | 1 | 18 | 3.14 | 59 | 7.1 | 0.5 | 189.5 | 0.5 | 0.13 | 0.31 | 0.08 | 26.3 | 15.1 | 32.4 |
| 1299362 | 7054982 | 539136 | | Soil | 0.2 | 6.41 | 216 | 23.93 | 1.61 | 24 | 1.32 | 41.4 | 3 | 0.5 | 134.3 | 0.3 | 0.15 | 0.33 | 0.32 | 17.2 | 30.9 | 17.2 |
| 1299363 | 7054948 | 539226 | | Soil | 0.7 | 8.47 | 108 | 11.51 | 0.93 | 20 | 2.4 | 77.9 | 4.9 | 0.5 | 89.2 | 1 | 0.13 | 0.11 | 0.22 | 26.2 | 7.4 | 28.6 |
| 1299364 | 7054914 | 539359 | | Soil | 1 | 19.62 | 69 | 11.5 | 1.15 | 31 | 1.88 | 69.6 | 6.5 | 0.5 | 96.6 | 0.7 | 0.25 | 0.12 | 0.24 | 24.3 | 5.9 | 24.2 |
| 1299365 | 7056696 | 537931 | | Soil | 1.2 | 12.15 | 73 | 12.83 | 0.91 | 18 | 2.37 | 58.4 | 7.2 | 0.5 | 117.1 | 0.8 | 0.22 | 0.12 | 0.25 | 21.5 | 8.2 | 30.8 |
| 1299366 | 7056671 | 538021 | | Soil | 0.6 | 7.69 | 143 | 13.47 | 0.95 | 21 | 2.47 | 56.7 | 3.7 | 0.5 | 157.2 | 0.4 | 0.16 | 0.46 | 0.18 | 21.8 | 12.2 | 30.1 |
| 1299367 | 7056643 | 538123 | | Soil | 1.1 | 10.66 | 69 | 9.03 | 1.13 | 12 | 1.5 | 63.2 | 4.1 | 0.5 | 120.3 | 0.5 | 0.31 | 0.17 | 0.17 | 25.7 | 5.6 | 21.2 |
| 1299368 | 7056627 | 538225 | | Soil | 1.2 | 12.64 | 91 | 5.96 | 0.74 | 31 | 0.91 | 36 | 4 | 0.5 | 45.7 | 0.4 | 0.27 | 0.08 | 0.31 | 21.2 | 2.1 | 11 |
| 1299369 | 7056554 | 538289 | | Soil | 1.8 | 3.9 | 13 | 21.39 | 0.64 | 10 | 3.33 | 57.7 | 3.8 | 0.5 | 158.2 | 0.4 | 0.04 | 0.83 | 0.04 | 29.9 | 20.3 | 45.2 |
| 1299370 | 7056484 | 538364 | | Soil | 1.4 | 4.07 | 50 | 14.99 | 1.44 | 20 | 1.96 | 61.2 | 2.5 | 0.5 | 98.1 | 0.3 | 0.04 | 1.02 | 0.03 | 38.1 | 27.2 | 42.8 |
| 1299371 | 7056398 | 538421 | | Soil | 1.1 | 3.59 | 18 | 13.12 | 1 | 35 | 4.23 | 61.5 | 3.8 | 0.5 | 80.5 | 0.7 | 0.02 | 0.81 | 0.1 | 34.3 | 29.3 | 23.3 |
| 1299372 | 7056318 | 538480 | | Soil | 1.5 | 5.41 | 43 | 12.26 | 0.89 | 12 | 2.65 | 50.1 | 4.1 | 0.5 | 133.2 | 0.3 | 0.07 | 0.61 | 0.04 | 23.1 | 17.9 | 37.1 |
| 1299373 | 7056265 | 538557 | | Soil | 0.9 | 3.7 | 24 | 11.08 | 1.03 | 13 | 2.67 | 54.9 | 2.3 | 0.5 | 82.1 | 0.5 | 0.06 | 0.79 | 0.04 | 28.7 | 19.1 | 39.3 |
| 1299374 | 7054196 | 537881 | | Soil | 0.6 | 6.84 | 51 | 10.16 | 1.01 | 20 | 2 | 80.2 | 3.6 | 0.5 | 182.5 | 0.4 | 0.13 | 0.45 | 0.23 | 16.3 | 12.1 | 23.3 |
| 1299375 | 7054125 | 537811 | | Soil | 1 | 4.11 | 29 | 12.96 | 1.12 | 14 | 2.49 | 64.6 | 3.9 | 0.5 | 63.2 | 0.6 | 0.05 | 0.89 | 0.05 | 26.9 | 25.3 | 43.3 |
| 1299376 | 7054052 | 537746 | 781 | Soil | 0.6 | 3.88 | 31 | 13.83 | 0.84 | 6 | 3.05 | 64.1 | 3.4 | 0.5 | 94.6 | 0.6 | 0.04 | 0.68 | 0.03 | 24.7 | 22.9 | 57.6 |
| 1299377 | 7053981 | 537669 | 770 | Soil | 1.2 | 4.61 | 34 | 17.28 | 1.27 | 15 | 3.14 | 87.7 | 4.6 | 0.5 | 155.7 | 0.4 | 0.04 | 0.95 | 0.06 | 37.9 | 47.9 | 34.4 |
| 1299378 | 7053909 | 537604 | 766 | Soil | 0.6 | 6.41 | 51 | 13.49 | 0.91 | 2.5 | 2.72 | 61.1 | 5.6 | 0.5 | 153.5 | 0.5 | 0.1 | 0.42 | 0.06 | 16.6 | 11.6 | 47.1 |
| 1299379 | 7053838 | 537534 | 773 | Soil | 1.3 | 5.38 | 24 | 15.78 | 0.9 | 10 | 3.18 | 53.6 | 3.1 | 0.5 | 134.6 | 0.1 | 0.04 | 1.25 | 0.07 | 27.9 | 24.1 | 44.1 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299337 | 0.93 | 4.36 | 5.4 | 0.05 | 0.05 | 0.01 | 0.03 | 18.1 | 11.3 | 2.2 | 1041 | 0.089 | 0.5 | 49.7 | 0.131 | 5 | 1 | 4.9 | 0.5 | 0.01 | 0.14 | 3.5 | 0.2 | 1 |
| 1299338 | 0.67 | 4.4 | 5.8 | 0.05 | 0.06 | 0.03 | 0.02 | 12.6 | 10.6 | 2.32 | 478 | 0.076 | 0.36 | 46.3 | 0.1 | 5 | 1 | 3 | 0.5 | 0.01 | 0.13 | 2.4 | 0.05 | 1.3 |
| 1299339 | 0.53 | 4.52 | 5.8 | 0.05 | 0.08 | 0.03 | 0.03 | 18.1 | 11.6 | 2.33 | 632 | 0.141 | 0.36 | 43 | 0.143 | 5 | 1 | 3.8 | 0.5 | 0.01 | 0.1 | 3.2 | 0.05 | 2 |
| 1299340 | 0.3 | 5.11 | 4.7 | 0.05 | 0.04 | 0.03 | 0.02 | 17.9 | 9.4 | 3.04 | 742 | 0.137 | 0.3 | 40 | 0.18 | 5 | 1 | 1.5 | 0.5 | 0.01 | 0.05 | 2.3 | 0.1 | 1 |
| 1299341 | 0.57 | 3.92 | 5.9 | 0.05 | 0.09 | 0.02 | 0.02 | 19.4 | 9.6 | 1.76 | 407 | 0.099 | 0.42 | 26.5 | 0.122 | 5 | 1 | 3.2 | 0.5 | 0.01 | 0.12 | 3.4 | 0.1 | 1 |
| 1299342 | 0.53 | 4.33 | 5.6 | 0.05 | 0.1 | 0.03 | 0.03 | 17.4 | 11.7 | 1.93 | 450 | 0.097 | 0.36 | 24 | 0.148 | 5 | 1 | 3.2 | 0.5 | 0.01 | 0.09 | 2.4 | 0.05 | 1.2 |
| 1299343 | 0.47 | 4.21 | 6.6 | 0.05 | 0.08 | 0.03 | 0.02 | 15 | 8.4 | 1.9 | 322 | 0.098 | 0.59 | 21.2 | 0.148 | 5 | 1 | 2.2 | 0.5 | 0.01 | 0.07 | 2.4 | 0.1 | 0.9 |
| 1299344 | 1.18 | 4.86 | 8.7 | 0.05 | 0.27 | 0.04 | 0.04 | 12.6 | 13 | 0.95 | 438 | 0.018 | 0.49 | 19.1 | 0.12 | 5 | 1 | 7.4 | 0.5 | 0.01 | 0.28 | 5.3 | 0.1 | 2.4 |
| 1299345 | 1.26 | 4.03 | 7.6 | 0.05 | 0.32 | 0.05 | 0.03 | 11.3 | 12.2 | 0.61 | 338 | 0.006 | 0.89 | 23.3 | 0.057 | 5 | 1 | 8.2 | 0.5 | 0.01 | 0.37 | 3.8 | 0.05 | 1.1 |
| 1299346 | 1.21 | 3.68 | 5.9 | 0.05 | 0.03 | 0.03 | 0.02 | 16 | 11.1 | 1.31 | 391 | 0.049 | 0.5 | 26 | 0.099 | 5 | 1 | 3.1 | 0.5 | 0.01 | 0.18 | 3.1 | 0.05 | 0.9 |
| 1299347 | 0.52 | 1.41 | 5.2 | 0.05 | 0.06 | 0.04 | 0.04 | 8.2 | 4 | 0.11 | 171 | 0.018 | 2.41 | 5.2 | 0.017 | 5 | 1 | 7.6 | 0.5 | 0.01 | 0.24 | 1 | 0.4 | 1.6 |
| 1299348 | 1.02 | 2.64 | 5.7 | 0.05 | 0.18 | 0.03 | 0.06 | 17.6 | 17.7 | 0.73 | 344 | 0.038 | 1.06 | 20.5 | 0.085 | 5 | 2 | 10.7 | 0.5 | 0.01 | 0.4 | 5.2 | 0.6 | 5.1 |
| 1299349 | 1.16 | 2.56 | 6.8 | 0.05 | 0.1 | 0.03 | 0.09 | 10.4 | 21.9 | 0.45 | 350 | 0.009 | 0.76 | 15 | 0.035 | 5 | 1 | 19.1 | 0.5 | 0.01 | 0.29 | 3.7 | 0.4 | 1.6 |
| 1299350 | 0.71 | 4.9 | 7.1 | 0.05 | 0.22 | 0.04 | 0.03 | 11.1 | 12 | 1.49 | 490 | 0.09 | 0.2 | 30.5 | 0.109 | 5 | 1 | 4.9 | 0.5 | 0.01 | 0.12 | 10.1 | 0.4 | 1 |
| 1299351 | 0.64 | 5.1 | 6 | 0.1 | 0.08 | 0.02 | 0.04 | 21.7 | 11.5 | 1.66 | 839 | 0.095 | 0.47 | 20.2 | 0.266 | 5 | 1 | 6.6 | 0.5 | 0.01 | 0.05 | 3.8 | 0.5 | 0.9 |
| 1299352 | 0.62 | 4.67 | 6 | 0.05 | 0.06 | 0.02 | 0.03 | 18.2 | 15.1 | 2.37 | 532 | 0.139 | 0.4 | 29.4 | 0.213 | 5 | 1 | 2.7 | 0.5 | 0.01 | 0.05 | 2.4 | 0.3 | 0.6 |
| 1299353 | 0.77 | 3.79 | 6.8 | 0.05 | 0.1 | 0.04 | 0.05 | 19.2 | 11.1 | 0.39 | 927 | 0.02 | 1.55 | 11.3 | 0.111 | 5 | 1 | 5.5 | 0.5 | 0.07 | 0.31 | 3.4 | 0.7 | 0.7 |
| 1299354 | 1.66 | 3.7 | 8.8 | 0.05 | 0.07 | 0.03 | 0.05 | 9.8 | 13 | 0.51 | 544 | 0.01 | 1.38 | 18.1 | 0.051 | 5 | 1 | 11.8 | 0.5 | 0.01 | 0.38 | 3 | 0.3 | 0.8 |
| 1299355 | 1.22 | 3.13 | 7.8 | 0.05 | 0.04 | 0.02 | 0.03 | 8.6 | 13.5 | 0.36 | 259 | 0.007 | 1.47 | 15.5 | 0.032 | 5 | 1 | 7.1 | 0.5 | 0.01 | 0.5 | 2.2 | 0.4 | 0.9 |
| 1299356 | 0.6 | 2.98 | 4.5 | 0.05 | 0.03 | 0.01 | 0.05 | 13.3 | 12 | 1.03 | 412 | 0.046 | 0.65 | 28.2 | 0.113 | 5 | 1 | 5.5 | 0.5 | 0.01 | 0.29 | 2.9 | 0.5 | 0.7 |
| 1299357 | 0.72 | 3.35 | 4.4 | 0.05 | 0.05 | 0.01 | 0.05 | 16 | 13.3 | 0.84 | 436 | 0.059 | 0.59 | 24.6 | 0.129 | 5 | 1 | 6.6 | 0.5 | 0.01 | 0.28 | 3.3 | 0.5 | 0.7 |
| 1299358 | 0.69 | 3.79 | 5.4 | 0.05 | 0.06 | 0.01 | 0.05 | 17.8 | 13 | 0.92 | 369 | 0.057 | 1.11 | 29 | 0.137 | 5 | 1 | 6.5 | 0.5 | 0.01 | 0.24 | 3.6 | 0.4 | 0.7 |
| 1299359 | 0.86 | 4.39 | 5.4 | 0.05 | 0.03 | 0.02 | 0.07 | 24 | 12.7 | 1.27 | 772 | 0.062 | 0.72 | 37 | 0.159 | 5 | 1 | 6.4 | 0.5 | 0.02 | 0.23 | 4.2 | 0.4 | 0.6 |
| 1299360 | 0.54 | 3.38 | 5 | 0.05 | 0.03 | 0.01 | 0.04 | 11.4 | 11.4 | 0.98 | 519 | 0.06 | 0.75 | 24.4 | 0.133 | 5 | 1 | 4.4 | 0.5 | 0.03 | 0.19 | 2.2 | 0.6 | 0.7 |
| 1299361 | 1.3 | 3.45 | 7.2 | 0.05 | 0.07 | 0.01 | 0.04 | 9.8 | 13.6 | 0.79 | 384 | 0.013 | 0.96 | 32 | 0.053 | 5 | 1 | 6.3 | 0.5 | 0.01 | 0.34 | 2.8 | 0.4 | 0.7 |
| 1299362 | 3.63 | 2.3 | 5.4 | 0.05 | 0.02 | 0.02 | 0.05 | 7.3 | 5.2 | 0.42 | 2122 | 0.025 | 0.58 | 18.1 | 0.079 | 5 | 1 | 14.2 | 0.5 | 0.02 | 0.16 | 1.6 | 0.4 | 0.6 |
| 1299363 | 2.13 | 2.95 | 7.8 | 0.05 | 0.03 | 0.02 | 0.05 | 12.3 | 22.6 | 0.42 | 289 | 0.006 | 1.15 | 14.8 | 0.037 | 5 | 1 | 15.7 | 0.5 | 0.01 | 0.28 | 2.5 | 0.4 | 1.2 |
| 1299364 | 1.69 | 2.61 | 8.4 | 0.05 | 0.04 | 0.03 | 0.06 | 10.6 | 13.3 | 0.35 | 330 | 0.014 | 3.29 | 12.3 | 0.038 | 5 | 1 | 14.5 | 0.5 | 0.01 | 0.32 | 1.8 | 0.5 | 1.8 |
| 1299365 | 1.16 | 2.85 | 6.9 | 0.05 | 0.1 | 0.02 | 0.05 | 10.5 | 13.8 | 0.49 | 212 | 0.007 | 1.98 | 19.8 | 0.022 | 5 | 1 | 16.2 | 0.5 | 0.01 | 0.29 | 2.1 | 0.3 | 1 |
| 1299366 | 2.75 | 2.94 | 7.7 | 0.05 | 0.04 | 0.02 | 0.04 | 10.5 | 13.9 | 0.85 | 970 | 0.028 | 0.95 | 22 | 0.039 | 5 | 1 | 8.3 | 0.5 | 0.01 | 0.2 | 2.9 | 0.4 | 1 |
| 1299367 | 1.12 | 2.14 | 6.6 | 0.05 | 0.03 | 0.03 | 0.04 | 12.1 | 14.2 | 0.3 | 406 | 0.011 | 1.15 | 10.3 | 0.024 | 5 | 1 | 12.4 | 0.5 | 0.01 | 0.24 | 1.8 | 0.2 | 1.5 |
| 1299368 | 3.26 | 1.07 | 6.9 | 0.05 | 0.03 | 0.02 | 0.05 | 9.5 | 3.7 | 0.14 | 82 | 0.007 | 0.95 | 4.5 | 0.031 | 5 | 1 | 10.7 | 0.5 | 0.01 | 0.16 | 0.5 | 0.4 | 2.7 |
| 1299369 | 0.58 | 4.97 | 7.8 | 0.05 | 0.16 | 0.03 | 0.03 | 13.1 | 12.2 | 1.77 | 291 | 0.054 | 0.33 | 27.7 | 0.145 | 5 | 1 | 3.6 | 0.5 | 0.01 | 0.09 | 5 | 0.4 | 0.9 |
| 1299370 | 0.45 | 3.88 | 5 | 0.05 | 0.05 | 0.01 | 0.02 | 16.6 | 9.5 | 1.66 | 1321 | 0.103 | 0.43 | 25.7 | 0.181 | 5 | 1 | 2.4 | 0.5 | 0.02 | 0.06 | 3.4 | 0.6 | 1 |
| 1299371 | 0.84 | 5.07 | 6.5 | 0.05 | 0.15 | 0.01 | 0.03 | 13.9 | 15.3 | 1.5 | 482 | 0.113 | 0.72 | 32.2 | 0.194 | 5 | 1 | 3.9 | 0.5 | 0.03 | 0.12 | 2.1 | 0.6 | 0.7 |
| 1299372 | 0.66 | 4.15 | 7.1 | 0.05 | 0.16 | 0.01 | 0.02 | 10.3 | 11.9 | 1.81 | 372 | 0.05 | 0.72 | 22.2 | 0.098 | 5 | 1 | 3.4 | 0.5 | 0.01 | 0.1 | 1.9 | 0.2 | 0.8 |
| 1299373 | 0.61 | 4.06 | 6.6 | 0.05 | 0.08 | 0.01 | 0.03 | 12.4 | 12.2 | 1.69 | 395 | 0.078 | 0.57 | 24.7 | 0.131 | 5 | 1 | 3.2 | 0.5 | 0.01 | 0.06 | 1.5 | 0.4 | 0.8 |
| 1299374 | 0.98 | 3.12 | 6.8 | 0.05 | 0.07 | 0.03 | 0.05 | 7.4 | 10.7 | 0.49 | 907 | 0.014 | 1.13 | 13.2 | 0.071 | 5 | 1 | 12.3 | 0.5 | 0.01 | 0.28 | 2.6 | 0.3 | 0.6 |
| 1299375 | 0.37 | 4.71 | 5.9 | 0.05 | 0.14 | 0.02 | 0.03 | 12.6 | 13.4 | 2.17 | 726 | 0.077 | 0.46 | 25.5 | 0.104 | 5 | 1 | 2.8 | 0.5 | 0.01 | 0.1 | 2.7 | 0.4 | 0.7 |
| 1299376 | 0.71 | 4.6 | 6.4 | 0.05 | 0.17 | 0.01 | 0.02 | 11 | 15.3 | 2.38 | 474 | 0.072 | 0.28 | 38.9 | 0.087 | 5 | 1 | 2.5 | 0.5 | 0.01 | 0.1 | 2.4 | 0.2 | 0.6 |
| 1299377 | 1.35 | 6.69 | 7.1 | 0.05 | 0.12 | 0.01 | 0.02 | 15.5 | 20.8 | 3.67 | 1238 | 0.088 | 0.26 | 48.9 | 0.209 | 5 | 1 | 2.1 | 0.5 | 0.01 | 0.07 | 1.9 | 0.4 | 0.6 |
| 1299378 | 0.97 | 3.85 | 8.5 | 0.05 | 0.19 | 0.04 | 0.03 | 7.3 | 11.8 | 0.99 | 302 | 0.025 | 0.36 | 22.8 | 0.026 | 5 | 1 | 5.3 | 0.5 | 0.01 | 0.23 | 3.9 | 0.3 | 1 |
| 1299379 | 1.63 | 4.34 | 7.5 | 0.05 | 0.11 | 0.01 | 0.02 | 11.9 | 12.3 | 1.86 | 364 | 0.128 | 0.98 | 42.9 | 0.143 | 5 | 1 | 2.3 | 0.5 | 0.01 | 0.08 | 1.9 | 0.4 | 0.9 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299337 | 64.3 | 0.025 | 0.02 | 1.5 | 0.05 | 0.06 | 0.4 | 41 | 0.05 | 13.95 | 2.1 | WHI11001891 |
| 1299338 | 49.6 | 0.025 | 0.02 | 1.3 | 0.058 | 0.07 | 0.2 | 43 | 0.05 | 9.12 | 3.1 | WHI11001891 |
| 1299339 | 69.4 | 0.025 | 0.01 | 1.8 | 0.071 | 0.05 | 0.3 | 47 | 0.05 | 13.5 | 4.7 | WHI11001891 |
| 1299340 | 73.8 | 0.025 | 0.01 | 1.1 | 0.062 | 0.04 | 0.2 | 44 | 0.05 | 14.79 | 2.8 | WHI11001891 |
| 1299341 | 63.2 | 0.025 | 0.03 | 1.8 | 0.068 | 0.06 | 0.4 | 47 | 0.05 | 15.06 | 5.5 | WHI11001891 |
| 1299342 | 62.4 | 0.025 | 0.01 | 1.7 | 0.076 | 0.05 | 0.3 | 47 | 0.05 | 13.73 | 6.5 | WHI11001891 |
| 1299343 | 85.9 | 0.025 | 0.01 | 1 | 0.073 | 0.06 | 0.3 | 52 | 0.05 | 11.49 | 4.8 | WHI11001891 |
| 1299344 | 51.7 | 0.025 | 0.01 | 2.5 | 0.144 | 0.14 | 0.4 | 102 | 0.05 | 8.77 | 12.7 | WHI11001891 |
| 1299345 | 23.1 | 0.025 | 0.02 | 4 | 0.135 | 0.12 | 0.6 | 92 | 0.05 | 5.17 | 13.7 | WHI11001891 |
| 1299346 | 57.2 | 0.025 | 0.03 | 2 | 0.077 | 0.08 | 0.5 | 59 | 0.05 | 10.42 | 2.3 | WHI11001891 |
| 1299347 | 8.9 | 0.025 | 0.04 | 2.2 | 0.044 | 0.07 | 0.6 | 33 | 0.05 | 5.45 | 1.9 | WHI11001891 |
| 1299348 | 48.2 | 0.025 | 0.01 | 4.5 | 0.043 | 0.1 | 1.3 | 50 | 0.05 | 17.04 | 7.2 | WHI11001891 |
| 1299349 | 27.6 | 0.025 | 0.02 | 4 | 0.009 | 0.11 | 1 | 48 | 0.05 | 8.89 | 4.1 | WHI11001891 |
| 1299350 | 65.8 | 0.025 | 0.01 | 1.8 | 0.088 | 0.06 | 0.4 | 104 | 0.05 | 10.29 | 9.2 | WHI11001891 |
| 1299351 | 77.6 | 0.025 | 0.03 | 1.6 | 0.049 | 0.05 | 0.2 | 51 | 0.05 | 18.84 | 3.5 | WHI11001891 |
| 1299352 | 82.2 | 0.025 | 0.02 | 1.2 | 0.056 | 0.04 | 0.3 | 40 | 0.05 | 16.52 | 2.8 | WHI11001891 |
| 1299353 | 28.4 | 0.025 | 0.03 | 0.8 | 0.103 | 0.06 | 0.5 | 74 | 0.05 | 11.28 | 4.8 | WHI11001891 |
| 1299354 | 22.3 | 0.025 | 0.03 | 2.2 | 0.087 | 0.13 | 0.4 | 87 | 0.05 | 3.33 | 3.9 | WHI11001891 |
| 1299355 | 12.7 | 0.025 | 0.03 | 2 | 0.06 | 0.11 | 0.4 | 79 | 0.1 | 2.5 | 2.4 | WHI11001891 |
| 1299356 | 56 | 0.025 | 0.02 | 1.8 | 0.05 | 0.05 | 0.5 | 44 | 0.1 | 9.94 | 1.8 | WHI11001891 |
| 1299357 | 48.9 | 0.025 | 0.03 | 2.5 | 0.062 | 0.06 | 0.5 | 45 | 0.1 | 11.48 | 2.5 | WHI11001891 |
| 1299358 | 43.2 | 0.025 | 0.06 | 1.9 | 0.054 | 0.09 | 0.6 | 49 | 0.1 | 12.92 | 2.7 | WHI11001891 |
| 1299359 | 49.1 | 0.025 | 0.04 | 1.2 | 0.043 | 0.06 | 0.6 | 46 | 0.05 | 18.87 | 1.3 | WHI11001891 |
| 1299360 | 51.3 | 0.025 | 0.05 | 0.9 | 0.047 | 0.05 | 0.3 | 42 | 0.1 | 8.43 | 1.1 | WHI11001891 |
| 1299361 | 32 | 0.025 | 0.04 | 2.5 | 0.055 | 0.11 | 0.4 | 61 | 0.1 | 4.27 | 3.7 | WHI11001891 |
| 1299362 | 31.6 | 0.025 | 0.05 | 0.4 | 0.041 | 0.11 | 0.3 | 39 | 0.05 | 3.82 | 0.7 | WHI11001891 |
| 1299363 | 10.8 | 0.025 | 0.05 | 4.2 | 0.042 | 0.11 | 0.7 | 58 | 0.05 | 4.35 | 2 | WHI11001891 |
| 1299364 | 12.3 | 0.025 | 0.03 | 2 | 0.055 | 0.1 | 0.7 | 56 | 0.1 | 6.64 | 2 | WHI11001891 |
| 1299365 | 13 | 0.025 | 0.04 | 4.2 | 0.043 | 0.12 | 0.5 | 62 | 0.05 | 3.78 | 3.9 | WHI11001891 |
| 1299366 | 33.2 | 0.025 | 0.02 | 2.1 | 0.051 | 0.11 | 0.5 | 57 | 0.05 | 5.57 | 1.4 | WHI11001891 |
| 1299367 | 15.7 | 0.025 | 0.04 | 4 | 0.034 | 0.14 | 0.8 | 50 | 0.05 | 5.86 | 1.4 | WHI11001891 |
| 1299368 | 9.9 | 0.025 | 0.03 | 0.2 | 0.016 | 0.1 | 0.7 | 33 | 0.05 | 8.65 | 0.8 | WHI11001891 |
| 1299369 | 54.5 | 0.025 | 0.01 | 1.4 | 0.07 | 0.06 | 0.3 | 71 | 0.05 | 11.61 | 7.5 | WHI11001891 |
| 1299370 | 69.5 | 0.025 | 0.01 | 1.1 | 0.06 | 0.05 | 0.3 | 57 | 0.05 | 15.76 | 2.7 | WHI11001891 |
| 1299371 | 55.5 | 0.025 | 0.02 | 1.1 | 0.047 | 0.05 | 0.3 | 31 | 0.05 | 12.79 | 6 | WHI11001891 |
| 1299372 | 43.5 | 0.025 | 0.02 | 1.3 | 0.098 | 0.08 | 0.3 | 54 | 0.05 | 8.06 | 7.3 | WHI11001891 |
| 1299373 | 55.1 | 0.025 | 0.02 | 0.9 | 0.067 | 0.04 | 0.2 | 49 | 0.05 | 9.63 | 3.8 | WHI11001891 |
| 1299374 | 32.6 | 0.025 | 0.03 | 1.2 | 0.083 | 0.08 | 0.3 | 68 | 0.05 | 2.7 | 3 | WHI11001891 |
| 1299375 | 56.8 | 0.025 | 0.03 | 1.3 | 0.074 | 0.05 | 0.3 | 45 | 0.05 | 10.61 | 9.2 | WHI11001891 |
| 1299376 | 51.6 | 0.025 | 0.03 | 1.2 | 0.058 | 0.04 | 0.2 | 47 | 0.05 | 8.02 | 9.4 | WHI11001891 |
| 1299377 | 64.6 | 0.025 | 0.01 | 0.9 | 0.051 | 0.05 | 0.2 | 38 | 0.05 | 14.6 | 4.9 | WHI11001891 |
| 1299378 | 31.3 | 0.025 | 0.01 | 1.9 | 0.084 | 0.12 | 0.3 | 80 | 0.05 | 3.46 | 7.9 | WHI11001891 |
| 1299379 | 80.3 | 0.025 | 0.02 | 1.1 | 0.155 | 0.08 | 0.2 | 55 | 0.05 | 11.91 | 6.1 | WHI11001891 |

| Number | Northing | Easting | Elev m | Type | 3B Au ppb | 1DX Pb ppm | 1DX Ag ppb | 1DX Cu ppm | 1DX Mo ppm | 1DX Hg ppb | 1DX Al % | 1DX Zn ppm | 1DX As ppm | 1DX B ppm | 1DX Ba ppm | 1DX Be ppm | 1DX Bi ppm | 1DX Ca % | 1DX Cd ppm | 1DX Ce ppm | 1DX Co ppm | 1DX Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299380 | 7053815 | 537441 | 765 | Soil | 1.3 | 8.51 | 62 | 11.7 | 1.46 | 15 | 2.85 | 35.9 | 10.5 | 0.5 | 96.4 | 0.6 | 0.18 | 0.15 | 0.22 | 19 | 6.8 | 31.8 |
| 1299381 | 7053783 | 537340 | 768 | Soil | 0.7 | 9.7 | 33 | 9.44 | 1.42 | 17 | 2.12 | 50.5 | 6.2 | 0.5 | 114.7 | 0.5 | 0.12 | 0.15 | 0.16 | 23.8 | 6.5 | 26.6 |
| 1299382 | 7053750 | 537242 | | Soil | 0.8 | 11.87 | 53 | 9.99 | 0.97 | 31 | 2.28 | 51.3 | 7.2 | 0.5 | 155.4 | 0.5 | 0.2 | 0.25 | 0.08 | 30.8 | 5.8 | 23.4 |
| 1299383 | 7053729 | 537148 | | Soil | 3.7 | 7.79 | 41 | 17.83 | 1.05 | 21 | 2.39 | 61.7 | 6.3 | 0.5 | 170.5 | 0.5 | 0.23 | 0.62 | 0.15 | 40.3 | 11.5 | 27.8 |
| 1299384 | 7053702 | 537049 | | Soil | 2 | 8.78 | 91 | 11.41 | 1.16 | 14 | 1.75 | 63.5 | 5.3 | 0.5 | 218.8 | 0.3 | 0.19 | 0.31 | 0.12 | 16.5 | 7.2 | 27.2 |
| 1299385 | 7053615 | 536997 | | Soil | 0.5 | 13.22 | 182 | 13.88 | 1.76 | 19 | 2.12 | 50.8 | 7.1 | 0.5 | 167.1 | 0.6 | 0.29 | 0.21 | 0.1 | 26.6 | 9.3 | 28.1 |
| 1299386 | 7053518 | 536947 | | Soil | 0.9 | 9.47 | 48 | 13.66 | 1.09 | 18 | 2.64 | 111.5 | 6.8 | 0.5 | 198.1 | 0.7 | 0.19 | 0.37 | 0.26 | 31.3 | 9.5 | 30.6 |
| 1299387 | 7053421 | 536894 | | Soil | 1.5 | 6.97 | 50 | 19.03 | 0.9 | 18 | 2.29 | 67.5 | 8.3 | 1 | 142 | 0.6 | 0.16 | 0.65 | 0.08 | 52 | 11.4 | 35.2 |
| 1299388 | 7053334 | 536850 | | Soil | 2.9 | 7.58 | 46 | 23.24 | 0.48 | 25 | 2.04 | 52.7 | 6.2 | 1 | 204.8 | 0.4 | 0.14 | 0.8 | 0.1 | 34.5 | 14.1 | 29.3 |
| 1299389 | 7053248 | 536803 | | Soil | 0.2 | 8.58 | 67 | 9.5 | 0.98 | 24 | 1.95 | 57.5 | 4.6 | 0.5 | 110.4 | 0.4 | 0.16 | 0.23 | 0.14 | 15 | 9.2 | 34.4 |
| 1299390 | 7053117 | 536744 | | Soil | 0.4 | 6.36 | 42 | 20.58 | 0.51 | 17 | 2.25 | 52.2 | 5.4 | 0.5 | 176.9 | 0.4 | 0.1 | 1.03 | 0.07 | 35.4 | 15.9 | 34.3 |
| 1299391 | 7053284 | 538098 | | Soil | 1.6 | 10.97 | 36 | 12.69 | 0.66 | 12 | 1.26 | 39.6 | 4.6 | 0.5 | 139.3 | 0.5 | 0.14 | 0.4 | 0.05 | 27.5 | 5.7 | 27.5 |
| 1299392 | 7053189 | 538127 | | Soil | 0.8 | 10.93 | 64 | 13.02 | 1.02 | 26 | 1.65 | 53.1 | 5.1 | 0.5 | 162 | 0.6 | 0.34 | 0.52 | 0.05 | 33.4 | 8.2 | 28.1 |
| 1299393 | 7053088 | 538158 | | Soil | 0.5 | 10.7 | 49 | 12.91 | 0.79 | 24 | 1.42 | 45.4 | 4.9 | 0.5 | 140.4 | 0.5 | 0.52 | 0.41 | 0.08 | 27.4 | 7.2 | 24.9 |
| 1299394 | 7053005 | 538167 | | Soil | 0.2 | 11.92 | 17 | 12.47 | 0.41 | 11 | 1.02 | 38.6 | 3.5 | 0.5 | 112.8 | 0.5 | 0.22 | 0.31 | 0.16 | 29.9 | 4.4 | 20.1 |
| 1299395 | 7052903 | 538210 | | Soil | 0.1 | 8.08 | 9 | 6.79 | 0.47 | 2.5 | 0.91 | 21.8 | 2.5 | 0.5 | 89.9 | 0.4 | 0.3 | 0.1 | 0.03 | 23.2 | 3.4 | 10.7 |
| 1299396 | 7052804 | 538226 | | Soil | 0.5 | 7.33 | 39 | 10.45 | 0.95 | 9 | 2.05 | 57.9 | 5 | 0.5 | 106 | 0.6 | 0.11 | 0.23 | 0.09 | 22.2 | 7.8 | 33.8 |
| 1301951 | 7056191 | 539467 | 867 | Soil | 0.3 | 3.35 | 32 | 18.78 | 0.99 | 17 | 2.67 | 61.5 | 2.5 | 1 | 115 | 0.3 | 0.08 | 0.83 | 0.04 | 20.4 | 20.1 | 41.8 |
| 1301952 | 7056188 | 539357 | 836 | Soil | 0.4 | 2.28 | 18 | 15.24 | 0.44 | 18 | 2.34 | 54.7 | 2.1 | 0.5 | 94.6 | 0.2 | 0.05 | 0.84 | 0.05 | 24.1 | 22.6 | 54.8 |
| 1301953 | 7056163 | 539251 | 875 | Soil | 0.4 | 3.06 | 26 | 16.28 | 0.69 | 13 | 2.76 | 64.6 | 2.9 | 0.5 | 159.3 | 0.3 | 0.06 | 1.06 | 0.05 | 30.2 | 24.6 | 50.1 |
| 1301954 | 7056139 | 539151 | 804 | Soil | 0.6 | 3.61 | 29 | 16.63 | 0.73 | 23 | 2.72 | 62 | 3.5 | 0.5 | 134.6 | 0.3 | 0.07 | 0.85 | 0.05 | 32.4 | 30.6 | 50.3 |
| 1301955 | 7056110 | 539049 | 772 | Soil | 0.2 | 5.31 | 47 | 19.19 | 1.04 | 23 | 2.75 | 49.9 | 3.9 | 0.5 | 134.2 | 0.3 | 0.1 | 0.69 | 0.07 | 24.7 | 17.3 | 32.8 |
| 1301956 | 7056063 | 538971 | 751 | Soil | 0.9 | 4.95 | 35 | 15.84 | 1.17 | 25 | 1.92 | 44 | 3.1 | 2 | 96.1 | 0.3 | 0.13 | 0.5 | 0.07 | 30.2 | 12.7 | 14.4 |
| 1301957 | 7056002 | 538884 | 738 | Soil | 0.6 | 4.72 | 55 | 21.29 | 1.21 | 14 | 2.26 | 60.7 | 3.1 | 0.5 | 105.1 | 0.3 | 0.1 | 0.63 | 0.16 | 27.1 | 16.7 | 24.7 |
| 1301958 | 7055986 | 538763 | 721 | Soil | 0.6 | 7.42 | 29 | 14.21 | 1.34 | 21 | 1.82 | 53.4 | 7.3 | 1 | 90.9 | 0.2 | 0.15 | 0.35 | 0.09 | 23.2 | 10.4 | 29 |
| 1301959 | 7056588 | 538887 | 710 | Soil | 0.9 | 6 | 26 | 10.99 | 0.85 | 33 | 1.77 | 37.5 | 4.1 | 0.5 | 90.2 | 0.1 | 0.13 | 0.31 | 0.05 | 18.2 | 10.9 | 37 |
| 1301960 | 7056539 | 538798 | 714 | Soil | 0.1 | 3.38 | 11 | 12.62 | 0.61 | 6 | 2.47 | 50.9 | 2.2 | 0.5 | 70.2 | 0.2 | 0.05 | 0.99 | 0.04 | 25.8 | 15.8 | 76.2 |
| 1301961 | 7056482 | 538700 | 703 | Soil | 1.6 | 4.4 | 50 | 10.69 | 0.99 | 41 | 1.39 | 36.9 | 2.7 | 1 | 71.8 | 0.2 | 0.1 | 0.25 | 0.06 | 17.6 | 7.9 | 22.7 |
| 1301962 | 7056397 | 538634 | 851 | Soil | 0.1 | 3.26 | 12 | 21.68 | 0.78 | 12 | 2.31 | 82.3 | 1.7 | 0.5 | 67.1 | 0.6 | 0.04 | 1.32 | 0.1 | 63.6 | 37.3 | 14.8 |
| 1301963 | 7056310 | 538612 | 697 | Soil | 0.3 | 7.42 | 54 | 13.44 | 1.44 | 24 | 2.59 | 69.1 | 4.8 | 1 | 137 | 0.4 | 0.15 | 0.4 | 0.11 | 21.7 | 12.7 | 39.8 |
| 1301964 | 7055855 | 538546 | 689 | Soil | 0.1 | 4.4 | 33 | 18.67 | 0.81 | 26 | 2.09 | 65 | 2.7 | 0.5 | 84.6 | 0.4 | 0.06 | 1.03 | 0.12 | 46 | 20.8 | 45.2 |
| 1301965 | 7055895 | 538647 | 690 | Soil | 0.1 | 4.82 | 43 | 14.53 | 1.17 | 24 | 2.52 | 60.6 | 3.5 | 1 | 117.6 | 0.3 | 0.1 | 0.64 | 0.09 | 24.1 | 23 | 38.8 |

| Number | 1DX Cs ppm | 1DX Fe % | 1DX Ga ppm | 1DX Ge ppm | 1DX Hf ppm | 1DX In ppm | 1DX K % | 1DX La ppm | 1DX Li ppm | 1DX Mg % | 1DX Mn ppm | 1DX Na % | 1DX Nb ppm | 1DX Ni ppm | 1DX P % | 1DX Pd ppb | 1DX Pt ppb | 1DX Rb ppm | 1DX Re ppb | 1DX S % | 1DX Sb ppm | 1DX Sc ppm | 1DX Se ppm | 1DX Sn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299380 | 0.93 | 3.46 | 7.4 | 0.05 | 0.16 | 0.04 | 0.06 | 9.5 | 18.5 | 0.36 | 147 | 0.008 | 1.12 | 14.9 | 0.058 | 5 | 1 | 7.7 | 0.5 | 0.01 | 0.39 | 2.6 | 0.4 | 0.8 |
| 1299381 | 0.98 | 2.84 | 8.3 | 0.05 | 0.05 | 0.01 | 0.05 | 11.9 | 14.1 | 0.49 | 237 | 0.014 | 1.53 | 14.2 | 0.034 | 5 | 1 | 6.3 | 0.5 | 0.01 | 0.29 | 2.8 | 0.5 | 1.5 |
| 1299382 | 1.98 | 2.61 | 8.8 | 0.05 | 0.21 | 0.04 | 0.09 | 15.3 | 8.7 | 0.35 | 249 | 0.019 | 0.7 | 11 | 0.027 | 5 | 1 | 11.6 | 0.5 | 0.01 | 0.21 | 2.9 | 0.3 | 1.4 |
| 1299383 | 1.1 | 3.98 | 7.3 | 0.05 | 0.13 | 0.05 | 0.04 | 18.1 | 13.3 | 0.69 | 307 | 0.018 | 0.68 | 17.2 | 0.182 | 5 | 1 | 7.1 | 0.5 | 0.01 | 0.25 | 3.3 | 0.1 | 1.2 |
| 1299384 | 0.83 | 2.64 | 6 | 0.05 | 0.1 | 0.02 | 0.02 | 8.6 | 9.8 | 0.37 | 314 | 0.014 | 0.82 | 15.5 | 0.027 | 5 | 1 | 5.8 | 0.5 | 0.01 | 0.39 | 2.2 | 0.2 | 0.8 |
| 1299385 | 1.09 | 3.27 | 8.1 | 0.05 | 0.12 | 0.04 | 0.03 | 15 | 9.8 | 0.36 | 417 | 0.017 | 0.92 | 14.7 | 0.033 | 5 | 1 | 5.7 | 0.5 | 0.01 | 0.42 | 3.2 | 0.2 | 1.1 |
| 1299386 | 0.9 | 4.07 | 7.9 | 0.05 | 0.06 | 0.05 | 0.04 | 13.8 | 12.5 | 0.54 | 440 | 0.014 | 0.59 | 17.1 | 0.086 | 5 | 1 | 8.4 | 0.5 | 0.01 | 0.42 | 4.1 | 0.05 | 1.7 |
| 1299387 | 0.43 | 4.05 | 7.1 | 0.05 | 0.15 | 0.04 | 0.07 | 22.9 | 15.1 | 0.77 | 336 | 0.021 | 0.58 | 21.1 | 0.136 | 5 | 1 | 6.2 | 0.5 | 0.01 | 0.42 | 8.2 | 0.1 | 1.1 |
| 1299388 | 2.15 | 3.06 | 5.4 | 0.05 | 0.09 | 0.03 | 0.04 | 16.7 | 14.4 | 0.99 | 316 | 0.062 | 0.58 | 27.5 | 0.131 | 5 | 1 | 7.3 | 0.5 | 0.01 | 0.26 | 3.9 | 0.2 | 1 |
| 1299389 | 2.4 | 2.85 | 6.6 | 0.05 | 0.11 | 0.03 | 0.04 | 7.2 | 17.6 | 0.63 | 325 | 0.017 | 1.19 | 15.6 | 0.039 | 5 | 1 | 8.2 | 1 | 0.01 | 0.26 | 2.6 | 0.1 | 1 |
| 1299390 | 0.96 | 3.88 | 5.6 | 0.05 | 0.19 | 0.03 | 0.04 | 15.7 | 14 | 1.3 | 412 | 0.092 | 0.51 | 24.7 | 0.119 | 5 | 1 | 4.8 | 0.5 | 0.01 | 0.17 | 5.1 | 0.3 | 0.8 |
| 1299391 | 0.94 | 1.82 | 4.4 | 0.05 | 0.16 | 0.01 | 0.05 | 14 | 11 | 0.42 | 163 | 0.034 | 0.42 | 12 | 0.049 | 5 | 1 | 6.8 | 0.5 | 0.01 | 0.3 | 2.5 | 0.1 | 1.2 |
| 1299392 | 1.39 | 2.31 | 5.8 | 0.05 | 0.16 | 0.03 | 0.08 | 17.6 | 13.6 | 0.51 | 367 | 0.036 | 0.51 | 14.1 | 0.051 | 5 | 1 | 14.7 | 0.5 | 0.01 | 0.29 | 3.3 | 0.1 | 1.6 |
| 1299393 | 1.32 | 2.11 | 4.9 | 0.05 | 0.15 | 0.03 | 0.11 | 13.7 | 12.2 | 0.43 | 244 | 0.026 | 0.71 | 13.7 | 0.051 | 5 | 1 | 19 | 0.5 | 0.01 | 0.24 | 2.4 | 0.2 | 1.2 |
| 1299394 | 0.64 | 1.44 | 3.8 | 0.05 | 0.07 | 0.02 | 0.07 | 15.4 | 9.2 | 0.33 | 143 | 0.02 | 0.69 | 12.1 | 0.043 | 5 | 1 | 8.7 | 0.5 | 0.01 | 0.2 | 2 | 0.1 | 1 |
| 1299395 | 1.22 | 1.18 | 3.7 | 0.05 | 0.05 | 0.01 | 0.07 | 12 | 7.7 | 0.13 | 125 | 0.017 | 0.4 | 5.9 | 0.027 | 5 | 1 | 8.9 | 0.5 | 0.01 | 0.09 | 1.3 | 0.1 | 0.8 |
| 1299396 | 0.97 | 2.89 | 6.9 | 0.05 | 0.1 | 0.03 | 0.02 | 10.6 | 13.9 | 0.49 | 176 | 0.014 | 0.64 | 13.2 | 0.024 | 5 | 1 | 5.1 | 0.5 | 0.01 | 0.29 | 3 | 0.05 | 1.1 |
| 1301951 | 0.76 | 4.27 | 6.6 | 0.05 | 0.1 | 0.01 | 0.03 | 9.8 | 9.8 | 1.92 | 557 | 0.11 | 0.42 | 48 | 0.075 | 5 | 1 | 5 | 0.5 | 0.01 | 0.12 | 2.5 | 0.1 | 0.6 |
| 1301952 | 0.39 | 3.75 | 4.9 | 0.05 | 0.04 | 0.01 | 0.03 | 11 | 7.6 | 1.93 | 445 | 0.122 | 0.28 | 39.6 | 0.124 | 5 | 1 | 2.4 | 0.5 | 0.02 | 0.06 | 3 | 0.05 | 0.4 |
| 1301953 | 0.56 | 4.92 | 6.1 | 0.05 | 0.06 | 0.01 | 0.03 | 14.4 | 11.8 | 2.43 | 546 | 0.136 | 0.35 | 37.8 | 0.154 | 5 | 1 | 3.3 | 0.5 | 0.02 | 0.07 | 3.1 | 0.05 | 0.6 |
| 1301954 | 0.68 | 4.97 | 5.9 | 0.05 | 0.03 | 0.02 | 0.03 | 15 | 15 | 2.41 | 605 | 0.086 | 0.35 | 43.1 | 0.157 | 5 | 1 | 4.2 | 0.5 | 0.02 | 0.08 | 2.6 | 0.05 | 0.6 |
| 1301955 | 0.51 | 4.22 | 7.2 | 0.05 | 0.07 | 0.03 | 0.03 | 11.4 | 12.5 | 1.49 | 311 | 0.061 | 0.97 | 26.8 | 0.092 | 5 | 1 | 4.1 | 0.5 | 0.03 | 0.15 | 2.9 | 0.1 | 1.5 |
| 1301956 | 1.14 | 3.44 | 6.4 | 0.05 | 0.04 | 0.01 | 0.04 | 14.9 | 10.9 | 1.02 | 266 | 0.051 | 0.86 | 14.1 | 0.11 | 5 | 1 | 8 | 0.5 | 0.02 | 0.12 | 2.1 | 0.1 | 0.8 |
| 1301957 | 0.56 | 4.03 | 6.5 | 0.05 | 0.01 | 0.01 | 0.03 | 13.3 | 7.5 | 1.76 | 329 | 0.077 | 0.58 | 25.7 | 0.12 | 5 | 1 | 2.9 | 0.5 | 0.02 | 0.12 | 1.3 | 0.05 | 0.7 |
| 1301958 | 0.72 | 4.03 | 9 | 0.05 | 0.06 | 0.03 | 0.06 | 11.6 | 12.4 | 0.89 | 261 | 0.025 | 1.1 | 17.7 | 0.065 | 5 | 1 | 8.7 | 0.5 | 0.01 | 0.27 | 2.4 | 0.2 | 1.2 |
| 1301959 | 0.76 | 3.02 | 7.6 | 0.05 | 0.03 | 0.01 | 0.03 | 9 | 8.8 | 0.95 | 187 | 0.037 | 0.74 | 20.1 | 0.052 | 5 | 1 | 4 | 0.5 | 0.01 | 0.14 | 1.7 | 0.05 | 0.8 |
| 1301960 | 0.28 | 4.48 | 6.6 | 0.05 | 0.06 | 0.01 | 0.03 | 11.9 | 10.2 | 1.67 | 325 | 0.13 | 0.34 | 24.3 | 0.161 | 5 | 1 | 2.1 | 0.5 | 0.02 | 0.04 | 3.9 | 0.05 | 0.7 |
| 1301961 | 0.89 | 2.58 | 5.6 | 0.05 | 0.01 | 0.01 | 0.03 | 8.9 | 7.9 | 0.69 | 152 | 0.037 | 0.74 | 12.7 | 0.046 | 5 | 1 | 5.6 | 0.5 | 0.02 | 0.17 | 1.6 | 0.2 | 0.8 |
| 1301962 | 0.49 | 6.35 | 5 | 0.1 | 0.04 | 0.01 | 0.03 | 23.3 | 9.1 | 2.61 | 817 | 0.112 | 0.25 | 33.8 | 0.29 | 5 | 1 | 3 | 0.5 | 0.03 | 0.05 | 1.9 | 0.05 | 1.3 |
| 1301963 | 0.93 | 3.89 | 8 | 0.05 | 0.04 | 0.03 | 0.03 | 10.4 | 14.7 | 0.87 | 325 | 0.026 | 0.95 | 19.6 | 0.052 | 5 | 1 | 5.4 | 0.5 | 0.01 | 0.23 | 2.7 | 0.05 | 0.8 |
| 1301964 | 0.65 | 4.65 | 5.7 | 0.05 | 0.06 | 0.03 | 0.04 | 20.6 | 14 | 1.83 | 519 | 0.084 | 0.89 | 25.7 | 0.162 | 5 | 1 | 5.2 | 0.5 | 0.03 | 0.11 | 3.5 | 0.05 | 1 |
| 1301965 | 0.87 | 4.48 | 6.6 | 0.05 | 0.01 | 0.03 | 0.04 | 10.7 | 15.1 | 1.58 | 601 | 0.061 | 0.51 | 29.2 | 0.114 | 5 | 1 | 7 | 0.5 | 0.02 | 0.15 | 1.9 | 0.05 | 0.8 |

| Number | 1DX Sr ppm | 1DX Ta ppm | 1DX Te ppm | 1DX Th ppm | 1DX Ti % | 1DX Tl ppm | 1DX U ppm | 1DX V ppm | 1DX W ppm | 1DX Y ppm | 1DX Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299380 | 14.8 | 0.025 | 0.08 | 3.2 | 0.052 | 0.09 | 0.5 | 73 | 0.05 | 2.64 | 6.7 | WHI11001891 |
| 1299381 | 14.4 | 0.025 | 0.04 | 2 | 0.059 | 0.09 | 0.4 | 60 | 0.05 | 3.58 | 2.1 | WHI11001891 |
| 1299382 | 34.3 | 0.025 | 0.04 | 3.2 | 0.045 | 0.17 | 0.5 | 53 | 0.05 | 4.39 | 7.9 | WHI11001891 |
| 1299383 | 34.5 | 0.025 | 0.01 | 2.4 | 0.106 | 0.11 | 0.4 | 83 | 0.05 | 13.7 | 4.9 | WHI11001891 |
| 1299384 | 30.4 | 0.025 | 0.03 | 2.4 | 0.055 | 0.12 | 0.3 | 61 | 0.1 | 2.65 | 4 | WHI11001891 |
| 1299385 | 22 | 0.025 | 0.03 | 2.8 | 0.065 | 0.12 | 0.6 | 76 | 0.1 | 7.6 | 6 | WHI11001891 |
| 1299386 | 34.1 | 0.025 | 0.02 | 3.5 | 0.062 | 0.13 | 0.4 | 65 | 0.05 | 6.99 | 4.1 | WHI11001891 |
| 1299387 | 44.2 | 0.025 | 0.02 | 3.5 | 0.086 | 0.08 | 0.9 | 80 | 0.05 | 17.97 | 6.6 | WHI11001891 |
| 1299388 | 58.4 | 0.025 | 0.01 | 2.9 | 0.061 | 0.1 | 0.6 | 48 | 0.05 | 12.95 | 4 | WHI11001891 |
| 1299389 | 18.7 | 0.025 | 0.01 | 2.4 | 0.104 | 0.13 | 0.4 | 69 | 0.2 | 2.26 | 5 | WHI11001891 |
| 1299390 | 63.9 | 0.025 | 0.01 | 2.8 | 0.092 | 0.07 | 0.7 | 59 | 0.05 | 13.89 | 7.6 | WHI11001891 |
| 1299391 | 29.8 | 0.025 | 0.01 | 4.2 | 0.068 | 0.06 | 1.6 | 37 | 0.05 | 7.22 | 6.4 | WHI11001891 |
| 1299392 | 36 | 0.025 | 0.01 | 5.1 | 0.061 | 0.1 | 1.4 | 41 | 0.05 | 9.62 | 6.8 | WHI11001891 |
| 1299393 | 30.1 | 0.025 | 0.03 | 4.3 | 0.069 | 0.12 | 0.8 | 42 | 0.05 | 6.85 | 5.8 | WHI11001891 |
| 1299394 | 24.2 | 0.025 | 0.01 | 4.4 | 0.061 | 0.07 | 0.9 | 30 | 0.05 | 8.79 | 3.5 | WHI11001891 |
| 1299395 | 12.2 | 0.025 | 0.01 | 3.7 | 0.017 | 0.08 | 0.7 | 24 | 0.05 | 4.48 | 2.4 | WHI11001891 |
| 1299396 | 21 | 0.025 | 0.01 | 4.2 | 0.054 | 0.07 | 0.6 | 66 | 0.05 | 3.92 | 4.2 | WHI11001891 |
| 1301951 | 63.5 | 0.025 | 0.01 | 1 | 0.057 | 0.06 | 0.2 | 40 | 0.05 | 6.66 | 4.3 | WHI11001892 |
| 1301952 | 63.1 | 0.025 | 0.01 | 0.7 | 0.043 | 0.04 | 0.2 | 37 | 0.05 | 8.56 | 1.2 | WHI11001892 |
| 1301953 | 77.8 | 0.025 | 0.01 | 1.1 | 0.047 | 0.05 | 0.2 | 38 | 0.05 | 11.15 | 3.1 | WHI11001892 |
| 1301954 | 65.5 | 0.025 | 0.01 | 1.1 | 0.05 | 0.06 | 0.3 | 40 | 0.05 | 11.31 | 1.7 | WHI11001892 |
| 1301955 | 53.8 | 0.025 | 0.01 | 1.2 | 0.082 | 0.06 | 0.4 | 51 | 0.05 | 7.7 | 3.2 | WHI11001892 |
| 1301956 | 40.5 | 0.025 | 0.01 | 1.4 | 0.054 | 0.1 | 0.3 | 38 | 0.05 | 8.61 | 2.2 | WHI11001892 |
| 1301957 | 48.9 | 0.025 | 0.01 | 0.3 | 0.039 | 0.05 | 0.3 | 40 | 0.05 | 8.29 | 0.6 | WHI11001892 |
| 1301958 | 29.9 | 0.025 | 0.03 | 1.8 | 0.097 | 0.09 | 0.4 | 85 | 0.1 | 5.59 | 3 | WHI11001892 |
| 1301959 | 28 | 0.025 | 0.01 | 1.2 | 0.066 | 0.09 | 0.3 | 47 | 0.05 | 4.09 | 1.9 | WHI11001892 |
| 1301960 | 75.6 | 0.025 | 0.01 | 0.7 | 0.057 | 0.04 | 0.2 | 56 | 0.05 | 9.84 | 2.6 | WHI11001892 |
| 1301961 | 26 | 0.025 | 0.04 | 0.7 | 0.045 | 0.08 | 0.3 | 38 | 0.05 | 3.73 | 1 | WHI11001892 |
| 1301962 | 81.5 | 0.025 | 0.01 | 1.1 | 0.052 | 0.03 | 0.2 | 34 | 0.05 | 19.29 | 1.3 | WHI11001892 |
| 1301963 | 37.6 | 0.025 | 0.03 | 1.3 | 0.089 | 0.14 | 0.3 | 74 | 0.1 | 4.82 | 1.6 | WHI11001892 |
| 1301964 | 72.4 | 0.025 | 0.01 | 1.3 | 0.078 | 0.06 | 0.3 | 58 | 0.05 | 17.63 | 3.3 | WHI11001892 |
| 1301965 | 51 | 0.025 | 0.01 | 0.8 | 0.057 | 0.08 | 0.2 | 56 | 0.05 | 6.44 | 1.3 | WHI11001892 |

# Appendix D

Stream Sediment Sample Locations and Analytical Results

| Number | Zone | Northing | Easting | Elev m | Type | 3B-50 Au ppb | 1F30 Pb ppm | 1F30 Ag ppb | 1F30 Cu ppm | 1F30 Mo ppm | 1F30 As ppm | 1F30 Zn ppm | 1F30 Hg ppb | 1F30 B ppm | 1F30 Ba ppm | 1F30 Bi ppm | 1F30 Al % | 1F30 Ca % | 1F30 Cd ppm | 1F30 Co ppm | 1F30 Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613591 | NAD83 7W | 7054296 | 540708 | 730 | Stream | 1 | 2.72 | 13 | 12.7 | 0.52 | 0.6 | 76.2 | 2.5 | 0.5 | 50.2 | 0.04 | 1.7 | 1.17 | 0.06 | 23.2 | 88.5 |
| 1266001 | NAD83 7W | 7043283 | 531814 | 796 | Stream | 2 | 6.24 | 46 | 8.43 | 0.41 | 1.5 | 64.2 | 9 | 0.5 | 93.6 | 0.1 | 2.14 | 1.66 | 0.05 | 10.6 | 9.9 |
| 1266002 | NAD83 7W | 7042844 | 530659 | 734 | Stream | 3 | 10.09 | 62 | 10.67 | 0.23 | 1.9 | 65.1 | 26 | 0.5 | 121 | 0.14 | 1.65 | 0.93 | 0.12 | 6.6 | 15.6 |
| 1299179 | NAD83 7W | 7051630 | 536849 | 687 | Stream | 1 | 10.98 | 79 | 16.4 | 0.65 | 4.2 | 59.2 | 36 | 1 | 205.8 | 0.21 | 1.16 | 0.78 | 0.13 | 8.6 | 19.8 |
| 1299180 | NAD83 7W | 7054549 | 536424 | 736 | Stream | 5 | 6.47 | 43 | 11.54 | 0.42 | 3.8 | 55.2 | 21 | 2 | 146.5 | 0.14 | 1.14 | 0.61 | 0.09 | 7.3 | 19.7 |
| 1299181 | NAD83 7W | 7054814 | 536738 | 732 | Stream | 1 | 5.85 | 49 | 12.56 | 1 | 3.2 | 70.8 | 34 | 1 | 128.1 | 0.12 | 1.92 | 1.07 | 0.19 | 21.8 | 22.4 |
| 1299182 | NAD83 7W | 7055278 | 537324 | 774 | Stream | 1 | 6.37 | 27 | 12.45 | 0.74 | 2.6 | 84.9 | 2.5 | 0.5 | 72.5 | 0.11 | 1.84 | 1.01 | 0.09 | 18.2 | 40.8 |
| 1299183 | NAD83 7W | 7055468 | 537682 | 825 | Stream | 1 | 8.82 | 25 | 9.71 | 0.71 | 2.5 | 74.6 | 2.5 | 0.5 | 92.2 | 0.13 | 1.67 | 0.93 | 0.07 | 14.6 | 24.4 |
| 1299184 | NAD83 7W | 7055626 | 538056 | 871 | Stream | 1 | 9.14 | 16 | 7.47 | 0.68 | 1.7 | 77.7 | 2.5 | 0.5 | 69.2 | 0.09 | 1.19 | 0.79 | 0.08 | 13.8 | 69.6 |
| 1299185 | NAD83 7W | 7051543 | 539317 | 586 | Stream | 3 | 5.87 | 42 | 11.89 | 0.38 | 5 | 54.8 | 11 | 0.5 | 136.3 | 0.11 | 1.26 | 0.74 | 0.1 | 9.6 | 20.6 |
| 1299186 | NAD83 7W | 7051822 | 539034 | 607 | Stream | 1 | 12.27 | 64 | 13.16 | 0.79 | 6.2 | 91.7 | 14 | 1 | 123.9 | 0.27 | 1.59 | 1.27 | 0.13 | 10.3 | 19.9 |
| 1299187 | NAD83 7W | 7052120 | 538761 | 629 | Stream | 1 | 7.03 | 58 | 13.42 | 0.56 | 4.8 | 64.8 | 9 | 2 | 148.6 | 0.12 | 1.42 | 0.78 | 0.16 | 9.8 | 19.9 |
| 1299188 | NAD83 7W | 7053065 | 537645 | 767 | Stream | 2 | 9.1 | 35 | 10.82 | 0.61 | 5 | 69.2 | 8 | 0.5 | 132.5 | 0.13 | 1.36 | 1.05 | 0.13 | 9.4 | 28 |
| 1299189 | NAD83 7W | 7052943 | 537896 | 738 | Stream | 8 | 9.52 | 35 | 9.28 | 0.42 | 3.7 | 67.5 | 17 | 1 | 150.7 | 0.11 | 1.41 | 0.92 | 0.09 | 7.7 | 21.4 |
| 1299190 | NAD83 7W | 7052630 | 538172 | 686 | Stream | 3 | 9.24 | 40 | 7.52 | 0.45 | 3.2 | 62.8 | 2.5 | 0.5 | 158.7 | 0.11 | 1.27 | 0.78 | 0.11 | 7 | 17.7 |
| 1299191 | NAD83 7W | 7052449 | 538532 | 649 | Stream | 2 | 8.14 | 57 | 11.13 | 0.42 | 3.2 | 64.6 | 18 | 1 | 118.3 | 0.17 | 1.5 | 0.9 | 0.12 | 9.8 | 21.4 |
| 1299192 | NAD83 7W | 7052653 | 538513 | 668 | Stream | 1 | 8.07 | 48 | 11.66 | 0.39 | 3.1 | 64.5 | 7 | 0.5 | 116.2 | 0.18 | 1.51 | 0.77 | 0.11 | 9.8 | 21 |
| 1299193 | NAD83 7W | 7052859 | 538492 | 679 | Stream | 2 | 8.36 | 50 | 10.29 | 0.35 | 3 | 63 | 2.5 | 0.5 | 105.3 | 0.17 | 1.46 | 0.75 | 0.08 | 9.8 | 20.7 |
| 1299194 | NAD83 7W | 7053051 | 538531 | 689 | Stream | 1 | 8.79 | 44 | 9.41 | 0.35 | 2.7 | 61.4 | 8 | 0.5 | 100.3 | 0.16 | 1.42 | 0.76 | 0.07 | 9.4 | 22.4 |
| 1299195 | NAD83 7W | 7053226 | 538623 | 723 | Stream | 1 | 8.84 | 47 | 10.36 | 0.55 | 2.8 | 65.3 | 11 | 0.5 | 89.1 | 0.36 | 1.55 | 0.92 | 0.1 | 10.4 | 25 |
| 1299196 | NAD83 7W | 7053356 | 538807 | 747 | Stream | 1 | 8.44 | 53 | 11.56 | 0.61 | 2.8 | 71.5 | 9 | 0.5 | 96.2 | 0.24 | 1.67 | 0.91 | 0.1 | 11 | 18.7 |
| 1299197 | NAD83 7W | 7053520 | 538928 | 775 | Stream | 1 | 5.19 | 41 | 14.38 | 0.47 | 2.1 | 62.6 | 8 | 0.5 | 90.1 | 0.11 | 1.9 | 1.23 | 0.11 | 16 | 21.5 |
| 1299198 | NAD83 7W | 7053707 | 538983 | 798 | Stream | 1 | 5.11 | 30 | 13.94 | 0.58 | 2.2 | 67.1 | 2.5 | 0.5 | 87.1 | 0.1 | 2 | 1.31 | 0.09 | 18.8 | 22.5 |
| 1299199 | NAD83 7W | 7053893 | 539069 | 828 | Stream | 1 | 3.67 | 33 | 16.74 | 0.6 | 2 | 65.7 | 2.5 | 0.5 | 89.3 | 0.06 | 1.7 | 1.21 | 0.08 | 19.2 | 18.7 |
| 1299200 | NAD83 7W | 7054085 | 539133 | 852 | Stream | 1 | 5.57 | 44 | 17.35 | 0.77 | 2 | 74 | 2.5 | 0.5 | 74.5 | 0.12 | 2.05 | 1.35 | 0.1 | 23.5 | 20 |
| 1299397 | NAD83 7W | 7055487 | 539711 | 823 | Stream | 1 | 4.58 | 38 | 14.85 | 0.72 | 1.1 | 86.4 | 2.5 | 0.5 | 76.3 | 0.1 | 2.04 | 1.23 | 0.13 | 23.2 | 27 |
| 1299398 | NAD83 7W | 7055616 | 539786 | 784 | Stream | 1 | 2.48 | 18 | 14.49 | 0.57 | 0.4 | 86.2 | 2.5 | 0.5 | 42.4 | 0.05 | 1.91 | 1.32 | 0.08 | 33.8 | 33.9 |
| 1299399 | NAD83 7W | 7055891 | 539886 | 776 | Stream | 7 | 2.77 | 22 | 14.29 | 0.58 | 0.5 | 78 | 2.5 | 0.5 | 52.1 | 0.05 | 2.16 | 1.4 | 0.09 | 29.5 | 33.5 |
| 1299400 | NAD83 7W | 7054509 | 540425 | 803 | Stream | 5 | 3.02 | 16 | 13.82 | 0.58 | 0.5 | 81.2 | 2.5 | 0.5 | 53.6 | 0.05 | 1.73 | 1.37 | 0.1 | 17.8 | 28.2 |
| 1301601 | NAD83 7W | 7050861 | 536522 | 600 | Stream | 1 | 6.57 | 78 | 30.52 | 0.56 | 2.9 | 69 | 2.5 | 2 | 222.2 | 0.11 | 1.77 | 0.86 | 0.08 | 17.1 | 32.7 |
| 1301602 | NAD83 7W | 7050629 | 536954 | 576 | Stream | 1 | 5.04 | 43 | 17.2 | 0.41 | 3.7 | 47.5 | 11 | 1 | 145.2 | 0.1 | 1.07 | 0.59 | 0.08 | 7.3 | 22.1 |

| Number | 1F30 Fe % | 1F30 Ga ppm | 1F30 K % | 1F30 La ppm | 1F30 Mg % | 1F30 Mn ppm | 1F30 Na % | 1F30 Ni ppm | 1F30 P % | 1F30 S % | 1F30 Sb ppm | 1F30 Sc ppm | 1F30 Se ppm | 1F30 Sr ppm | 1F30 Te ppm | 1F30 Th ppm | 1F30 Ti % | 1F30 Tl ppm | 1F30 U ppm | 1F30 V ppm | 1F30 W ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613591 | 4.6 | 4.4 | 0.03 | 20.8 | 2.33 | 626 | 0.134 | 35.1 | 0.244 | 0.01 | 0.04 | 1.6 | 0.05 | 79.6 | 0.01 | 0.9 | 0.098 | 0.02 | 0.2 | 63 | 0.05 | WHI11001893 |
| 1266001 | 2.78 | 5.7 | 0.03 | 33 | 1.18 | 205 | 0.139 | 18 | 0.437 | 0.01 | 0.12 | 2 | 0.05 | 99.7 | 0.01 | 1.8 | 0.069 | 0.05 | 0.5 | 27 | 0.1 | WHI11001893 |
| 1266002 | 2.04 | 4.6 | 0.05 | 29.9 | 0.63 | 173 | 0.054 | 14.5 | 0.21 | 0.01 | 0.2 | 2.6 | 0.1 | 60.9 | 0.01 | 4 | 0.053 | 0.08 | 2 | 29 | 0.1 | WHI11001893 |
| 1299179 | 1.86 | 3.5 | 0.07 | 11.4 | 0.43 | 440 | 0.022 | 15 | 0.072 | 0.03 | 0.3 | 3 | 0.2 | 82.7 | 0.02 | 3.7 | 0.009 | 0.12 | 1 | 32 | 0.05 | WHI11001893 |
| 1299180 | 2.03 | 3.3 | 0.05 | 11.1 | 0.56 | 196 | 0.034 | 15.6 | 0.102 | 0.01 | 0.31 | 2.4 | 0.2 | 43.2 | 0.01 | 2.7 | 0.055 | 0.06 | 0.7 | 39 | 0.1 | WHI11001893 |
| 1299181 | 3.45 | 4.7 | 0.04 | 20.1 | 1.18 | 1401 | 0.109 | 23.1 | 0.171 | 0.03 | 0.2 | 3.3 | 0.05 | 77.4 | 0.01 | 2 | 0.049 | 0.06 | 0.5 | 32 | 0.05 | WHI11001893 |
| 1299182 | 4.26 | 4.9 | 0.05 | 19 | 1.84 | 505 | 0.105 | 30.1 | 0.185 | 0.01 | 0.07 | 2.5 | 0.05 | 66.6 | 0.01 | 1.9 | 0.072 | 0.06 | 0.5 | 50 | 0.05 | WHI11001893 |
| 1299183 | 3.47 | 5 | 0.06 | 20.7 | 1.38 | 352 | 0.118 | 22.5 | 0.167 | 0.01 | 0.11 | 2.3 | 0.05 | 66 | 0.01 | 2.8 | 0.054 | 0.07 | 0.7 | 33 | 0.05 | WHI11001893 |
| 1299184 | 3.44 | 4.2 | 0.03 | 19 | 1.16 | 407 | 0.085 | 22.3 | 0.18 | 0.01 | 0.08 | 1.7 | 0.05 | 48.1 | 0.01 | 1.8 | 0.113 | 0.05 | 0.4 | 69 | 0.05 | WHI11001893 |
| 1299185 | 2.32 | 3.4 | 0.05 | 13.7 | 0.67 | 378 | 0.048 | 19.5 | 0.142 | 0.01 | 0.26 | 2.5 | 0.1 | 50.9 | 0.01 | 2.7 | 0.058 | 0.05 | 0.7 | 41 | 0.2 | WHI11001893 |
| 1299186 | 2.87 | 5.3 | 0.1 | 32.7 | 0.79 | 325 | 0.056 | 15.3 | 0.323 | 0.01 | 0.25 | 2.6 | 0.05 | 73.5 | 0.03 | 5.9 | 0.042 | 0.12 | 2.1 | 43 | 0.2 | WHI11001893 |
| 1299187 | 2.5 | 4.1 | 0.05 | 16.4 | 0.68 | 373 | 0.048 | 16.3 | 0.145 | 0.01 | 0.29 | 2.7 | 0.1 | 54.5 | 0.01 | 2.6 | 0.057 | 0.06 | 0.9 | 40 | 0.1 | WHI11001893 |
| 1299188 | 2.87 | 4.5 | 0.05 | 24.8 | 0.69 | 304 | 0.052 | 14.1 | 0.276 | 0.01 | 0.26 | 3 | 0.05 | 53.5 | 0.01 | 3.1 | 0.067 | 0.05 | 0.7 | 55 | 0.3 | WHI11001893 |
| 1299189 | 2.31 | 4.3 | 0.06 | 21.3 | 0.63 | 217 | 0.058 | 13.1 | 0.219 | 0.01 | 0.3 | 3.1 | 0.05 | 56.4 | 0.01 | 3.2 | 0.057 | 0.07 | 0.7 | 38 | 0.2 | WHI11001893 |
| 1299190 | 2.11 | 4 | 0.05 | 18.9 | 0.53 | 279 | 0.055 | 10.8 | 0.172 | 0.01 | 0.24 | 2.6 | 0.05 | 56.6 | 0.01 | 2.9 | 0.06 | 0.06 | 0.6 | 35 | 0.1 | WHI11001893 |
| 1299191 | 2.54 | 4.2 | 0.06 | 19.4 | 0.79 | 340 | 0.055 | 16.9 | 0.154 | 0.02 | 0.24 | 2.9 | 0.2 | 61.4 | 0.01 | 3.1 | 0.057 | 0.07 | 1.3 | 35 | 0.2 | WHI11001893 |
| 1299192 | 2.59 | 4.5 | 0.06 | 17.4 | 0.9 | 291 | 0.055 | 18.8 | 0.116 | 0.01 | 0.22 | 2.9 | 0.1 | 57.5 | 0.01 | 3.1 | 0.052 | 0.07 | 0.8 | 31 | 0.05 | WHI11001893 |
| 1299193 | 2.56 | 4.2 | 0.06 | 16.5 | 0.9 | 249 | 0.06 | 18.1 | 0.119 | 0.01 | 0.18 | 2.7 | 0.05 | 53.1 | 0.01 | 2.9 | 0.052 | 0.06 | 0.8 | 30 | 0.1 | WHI11001893 |
| 1299194 | 2.5 | 4.1 | 0.05 | 17 | 0.91 | 233 | 0.061 | 16.9 | 0.131 | 0.01 | 0.17 | 2.5 | 0.05 | 52.8 | 0.01 | 2.7 | 0.055 | 0.05 | 0.7 | 30 | 0.05 | WHI11001893 |
| 1299195 | 2.82 | 4.6 | 0.06 | 22.9 | 0.96 | 327 | 0.071 | 19.1 | 0.174 | 0.01 | 0.16 | 2.5 | 0.05 | 58.4 | 0.01 | 3.5 | 0.057 | 0.05 | 0.9 | 34 | 0.2 | WHI11001893 |
| 1299196 | 3.02 | 4.7 | 0.07 | 25.1 | 1.07 | 303 | 0.06 | 19.5 | 0.177 | 0.01 | 0.16 | 2.9 | 0.05 | 57.3 | 0.01 | 3.9 | 0.039 | 0.1 | 0.9 | 30 | 0.05 | WHI11001893 |
| 1299197 | 3.65 | 4.7 | 0.04 | 19.3 | 1.53 | 372 | 0.115 | 29.7 | 0.2 | 0.01 | 0.13 | 2.5 | 0.05 | 76.3 | 0.01 | 1.9 | 0.064 | 0.06 | 0.5 | 34 | 0.05 | WHI11001893 |
| 1299198 | 3.99 | 4.6 | 0.04 | 21 | 1.69 | 447 | 0.138 | 34 | 0.226 | 0.01 | 0.12 | 2.2 | 0.05 | 84.6 | 0.01 | 1.7 | 0.067 | 0.05 | 0.5 | 40 | 0.05 | WHI11001893 |
| 1299199 | 3.86 | 4.4 | 0.03 | 21.6 | 1.54 | 426 | 0.117 | 40.3 | 0.244 | 0.01 | 0.13 | 2.1 | 0.05 | 77.4 | 0.01 | 1.6 | 0.048 | 0.04 | 0.3 | 49 | 0.05 | WHI11001893 |
| 1299200 | 4.72 | 5 | 0.05 | 24.8 | 2.14 | 565 | 0.115 | 37 | 0.255 | 0.01 | 0.09 | 2.3 | 0.05 | 81.7 | 0.01 | 2.2 | 0.052 | 0.06 | 0.6 | 40 | 0.05 | WHI11001893 |
| 1299397 | 4.85 | 5.3 | 0.05 | 23.9 | 2.3 | 655 | 0.113 | 26.9 | 0.257 | 0.01 | 0.07 | 2.1 | 0.05 | 82.4 | 0.01 | 1.8 | 0.099 | 0.06 | 0.5 | 50 | 0.05 | WHI11001893 |
| 1299398 | 5.67 | 4.1 | 0.04 | 25.3 | 3.48 | 799 | 0.128 | 40.9 | 0.297 | 0.01 | 0.05 | 1.9 | 0.05 | 86 | 0.01 | 1.1 | 0.062 | 0.03 | 0.2 | 33 | 0.05 | WHI11001893 |
| 1299399 | 5.38 | 4.7 | 0.04 | 24 | 3.07 | 697 | 0.153 | 37.5 | 0.273 | 0.01 | 0.04 | 1.9 | 0.05 | 93.5 | 0.01 | 1 | 0.07 | 0.04 | 0.2 | 34 | 0.05 | WHI11001893 |
| 1299400 | 4.36 | 4.6 | 0.03 | 25.2 | 1.83 | 536 | 0.128 | 24.6 | 0.311 | 0.01 | 0.04 | 2.1 | 0.05 | 80.1 | 0.01 | 1.2 | 0.103 | 0.03 | 0.3 | 66 | 0.05 | WHI11001893 |
| 1301601 | 3.7 | 6.5 | 0.17 | 18.7 | 1.15 | 876 | 0.01 | 27.1 | 0.125 | 0.01 | 0.26 | 8.1 | 0.1 | 56.8 | 0.01 | 3.7 | 0.052 | 0.09 | 0.6 | 69 | 0.05 | WHI11001893 |
| 1301602 | 2.06 | 3.3 | 0.07 | 10.4 | 0.54 | 217 | 0.028 | 15.9 | 0.088 | 0.01 | 0.31 | 2.7 | 0.05 | 39.7 | 0.01 | 2.9 | 0.065 | 0.05 | 0.4 | 47 | 0.2 | WHI11001893 |

| Number | Zone | Northing | Easting | Elev m | Type | 1F15 Ag ppb | 1F15 Au ppb | 1F15 Cu ppm | 1F15 Mo ppm | 1F15 Pb ppm | 1F15 Al % | 1F15 As ppm | 1F15 B ppm | 1F15 Ba ppm | 1F15 Be ppm | 1F15 Bi ppm | 1F15 Ca % | 1F15 Cd ppm | 1F15 Ce Ce | 1F15 Co ppm | 1F15 Cr ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613868 | NAD83 7W | 7054118 | 539136 | 873 | Stream | 49 | 0.1 | 16.46 | 0.75 | 9.93 | 1.94 | 2.2 | 0.5 | 72.4 | 0.6 | 0.12 | 1.15 | 0.12 | 36.3 | 14.7 | 31.2 |
| 613870 | NAD83 7W | 7053904 | 539073 | 841 | Stream | 39 | 0.1 | 18.14 | 0.58 | 4.02 | 1.96 | 2.5 | 0.5 | 94.6 | 0.6 | 0.05 | 1.2 | 0.13 | 34.4 | 19.6 | 20.1 |

| Number | 1F15 Cs ppm | 1F15 Fe % | 1F15 Ga ppm | 1F15 Ge ppm | 1F15 Hf ppm | 1F15 Hg ppb | 1F15 In ppm | 1F15 K % | 1F15 La ppm | 1F15 Li ppm | 1F15 Mg % | 1F15 Mn ppm | 1F15 Na % | 1F15 Nb ppm | 1F15 Ni ppm | 1F15 P % | 1F15 Pd ppb | 1F15 Pt ppb | 1F15 Rb ppm | 1F15 Re ppb | 1F15 S % | 1F15 Sb ppm | 1F15 Sc ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613868 | 1.29 | 3.59 | 5.5 | 0.05 | 0.05 | 17 | 0.01 | 0.06 | 17.7 | 11.4 | 1.31 | 459 | 0.112 | 1.18 | 23.4 | 0.145 | 5 | 1 | 9.7 | 0.5 | 0.01 | 0.11 | 2.6 |
| 613870 | 0.77 | 3.61 | 4.4 | 0.05 | 0.06 | 12 | 0.03 | 0.04 | 16.3 | 10.4 | 1.7 | 479 | 0.156 | 0.35 | 39.6 | 0.16 | 5 | 1 | 4.4 | 0.5 | 0.01 | 0.14 | 2.1 |

| Number | 1F15 Se ppm | 1F15 Sn ppm | 1F15 Sr ppm | 1F15 Ta ppm | 1F15 Te ppm | 1F15 Th ppm | 1F15 Ti % | 1F15 Tl ppm | 1F15 U ppm | 1F15 V ppm | 1F15 W ppm | 1F15 Y ppm | 1F15 Zn ppm | 1F15 Zr ppm | Certificate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 613868 | 0.4 | 5 | 70 | 0.025 | 0.05 | 2.5 | 0.089 | 0.06 | 0.8 | 68 | 0.05 | 18.8 | 75.5 | 3.4 | WHI11000930 |
| 613870 | 0.2 | 0.8 | 77.3 | 0.025 | 0.05 | 1.7 | 0.059 | 0.03 | 0.3 | 42 | 0.05 | 13.84 | 68 | 3.5 | WHI11000930 |