2013-059

Final Report for the 2013 YMIP Funding under the Target Evaluation Module

Target Evaluation on the Dal Property

Mayo Mining District

106C03/106C04

Prepared by:
Bev Quist
Ansell Capital Corp
3rd Floor - Bellevue Centre
235 - 15th Street
West Vancouver, BC Canada
V7T 2X1
January 2013

Contents

1 Introduction and rationale/objectives 4

2 Project Area Location and Access 4

3 Climate, Physiography and Infrastructure 7

4 List of claims with grant numbers 7

5 Terms of Reference and Source Material 7

6 Historical work 7

7 Geological Setting 15

7.1 Regional geology 15

8 2013 work 19

8.1 Soil sampling 19

8.1.1 Soil Sampling Protocol, equipment and data handling procedures 21

8.1.2 Sample Preparation and Analysis 21

8.1.3 Maps of 2013 soil sampling 22

8.2 Drone survey, photography, ortho mosaic and DEM 22

8.2.1 Details of Drone survey specifications 22

8.2.2 Maps of Drone photography, orthomosaic, 3D tiles and DEM 22

9 Data interpretation 27

9.1 Soil sampling interpretation 27

9.2 EBEE drone interpretation 37

10 Recommendations/Conclusions 38

11 Statement of expenditures 40

12 Details of Supporting Data 42

13 Statement of Qualifications 42

14 References 42

15 Appendix 45

15.1 Appendix A- Drone report 45

15.2 Appendix B- Soil Assay Results 46

15.3 Soil sampling notes 47

Figure 1. Location of Dal claims with respect to population centers 5
Figure 2. Topography, claim names and grant names of the Dal Property. 6
Figure 3. MINFILEs near the Dal property 9
Figure 4. Magnetic First Vertical Derivative data (200m spacing) from the Wernecke airborne survey. . 10
Figure 5. Magnetic Residual total field data (200m spacing) from the Wernecke geophysical survey..... 11
Figure 6. Anomalous Au values from 2011 soil samples 12
Figure 7. Anomalous Cu values from 2011 soil samples 13
Figure 8. Anomalous Ni values from 2011 and 2012 soil samples 14
Figure 9. Bedrock Geology (Colpron, 2012) 17
Figure 10. Cross section which transects Dal Property (see Figure 9 for location). Section is facing west. 18
Figure 11. Locations of 2013 soil sample grids. 20
Figure 12. EBEE Drone base station on the Dal property 22
Figure 13. Launce of the EBEE drone on the Dal Property 23
Figure 14. EBEE drone by Sensefly. 23
Figure 15. Snapshot of the drone imagery in google earth. Google earth tiles can be found in the appendix 24
Figure 16. 2013 soils sample locations and EBEE digital elevation model (DEM). 25
Figure 17. Location of 2013 soil samples underlain by 2013 EBEE orthomosaic imagery. 26
Figure 18. Au in 2013 soil samples 29
Figure 19. Cu in 2013 soil samples 30
Figure 20. Ni in 2013 soil samples 31
Figure 21. 2011-2013 Au in soils underlain by regional geology (2013 Colpron).. 32
Figure 22. 2011-2013 Ni in soils underlain by regional geology (2013 Colpron). 33
Figure 23. 2011-2013 Ni in soils, leveled for slope using robust Z-score, underlain by regional geology (2013 Colpron). 34
Figure 24. 2011-2013 Cu in soils underlain by regional geology (2013 Colpron). 35
Figure 25. 2011-2013 Cu in soils, leveled for slope using robust Z-score, underlain by regional geology (2013 Colpron). 36
Figure 26. Screen shop of EBEE google earth imagery overlain with 2013 soil samples. Note how the gossanous zone drifts downhill. 37
Figure 27. Areas of follow up for 2014 underlain by Colpron (2013) geology. Buzz and Whirl were anomalous for Ni, Cu, Au for all years of soil sampling (2011-2013) 39

1 Introduction and rationale/objectives

Please accept this report as a final submission for YMIP funding under the 2013 "Target Evaluation" Module for work completed on the Dal Property.

The Dal Property is located in East-Central Yukon, in the Mayo Mining district, on mapsheet 106C03 and 106C04. The property is prospective for ultra-mafic mineralization and for gold and is situated in the Nadaleen trend of Rackla belt, which has been an area of focus in the Yukon for the last number of years due to its potential for Carlin-type gold mineralization and base metals. The Yukon Geological Survey has also been busy in the area in recent areas, and many new publications and maps have been released (Jutras, 2003; Colpron, 2012a; Colpron, 2012b; among many others); additional publications are also expected this year. The Dal's location on mapsheet 106C03/106C04 places it in the center of this new research area, allowing it to utilize brand new data and gain valuable insight from YGS geologists who are familiar with the area.

Field work on the Dal property took place from August 22-August 28 and consisted of 25 man days of soil sampling and 10 man days of travel. A crew of 5 was based in Dawson City and flew into the property each day. 787 soil samples from the B and C soil horizons were collected. In addition to a geochemical survey, the property was flown with a photo-equipped drone which covered 22.38 km^2or 2237.52 Ha. The photos were processed and used to produce an ortho mosaic image and a digital elevation model (DEM) both of which are accurate to ~33.87cm.

2 Project Area Location and Access

The property is located on mapsheets 106C03/106C04, with central coordinates of latitude 64.14° N and longitude 133.43° W and is approximately 135 km ENE of Mayo (Figure 1). The property consists of 178 contiguous quartz claims, covering approximately 3,600 hectares that are in good standing with the Mayo Mining Recorder. The property is situated in the Nadaleen Range of the Selwyn Mountains and is located between the East Rackla and Nadaleen rivers. Topography is rugged in the area (Figure 2).

The property is accessible by helicopter from the city of Mayo, located 135 km away. Seasonal roads may be used to access Keno and shorten the flying distance to 90 km.

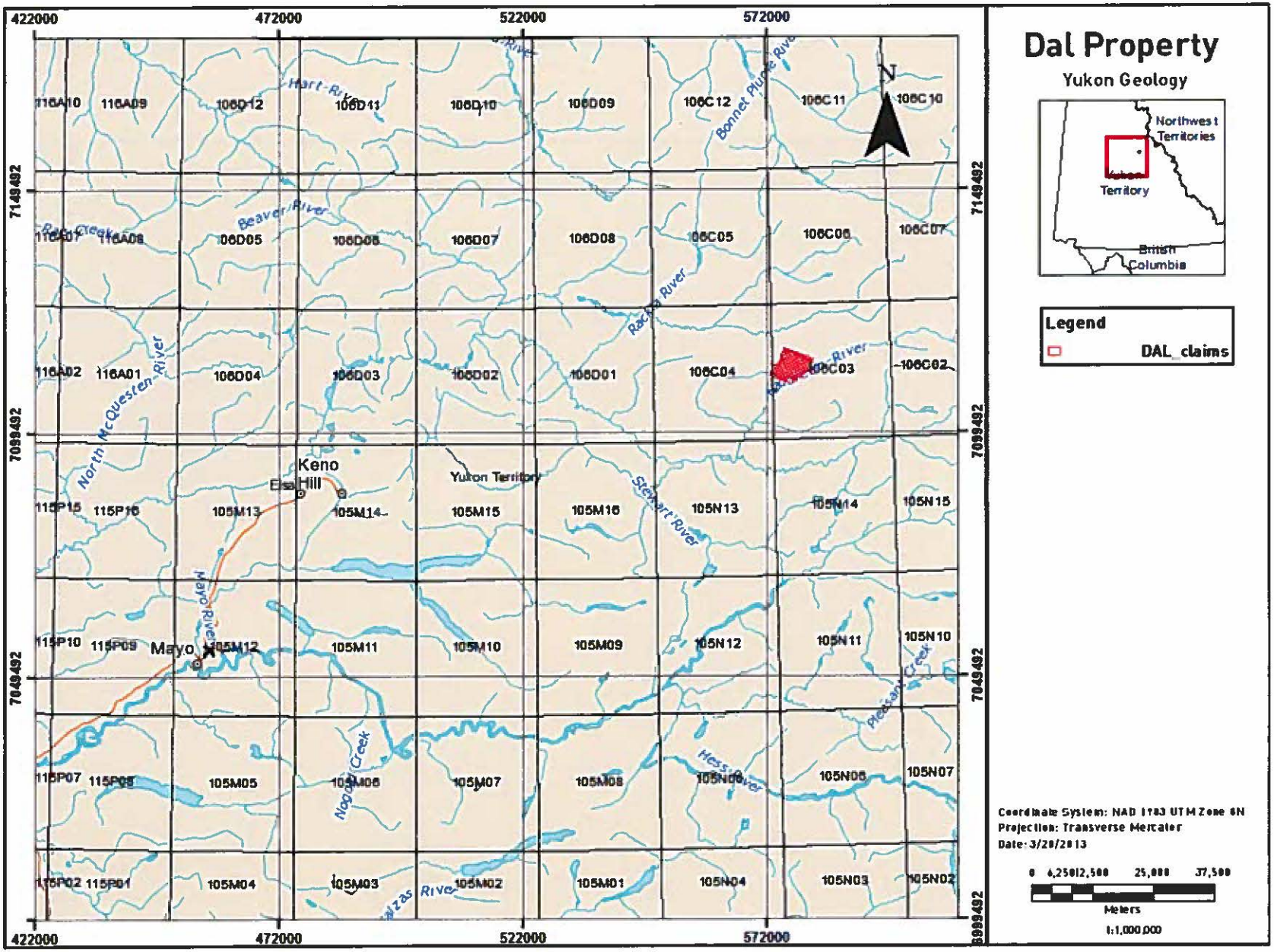


Figure 1. Location of Dal claims with respect to population centers

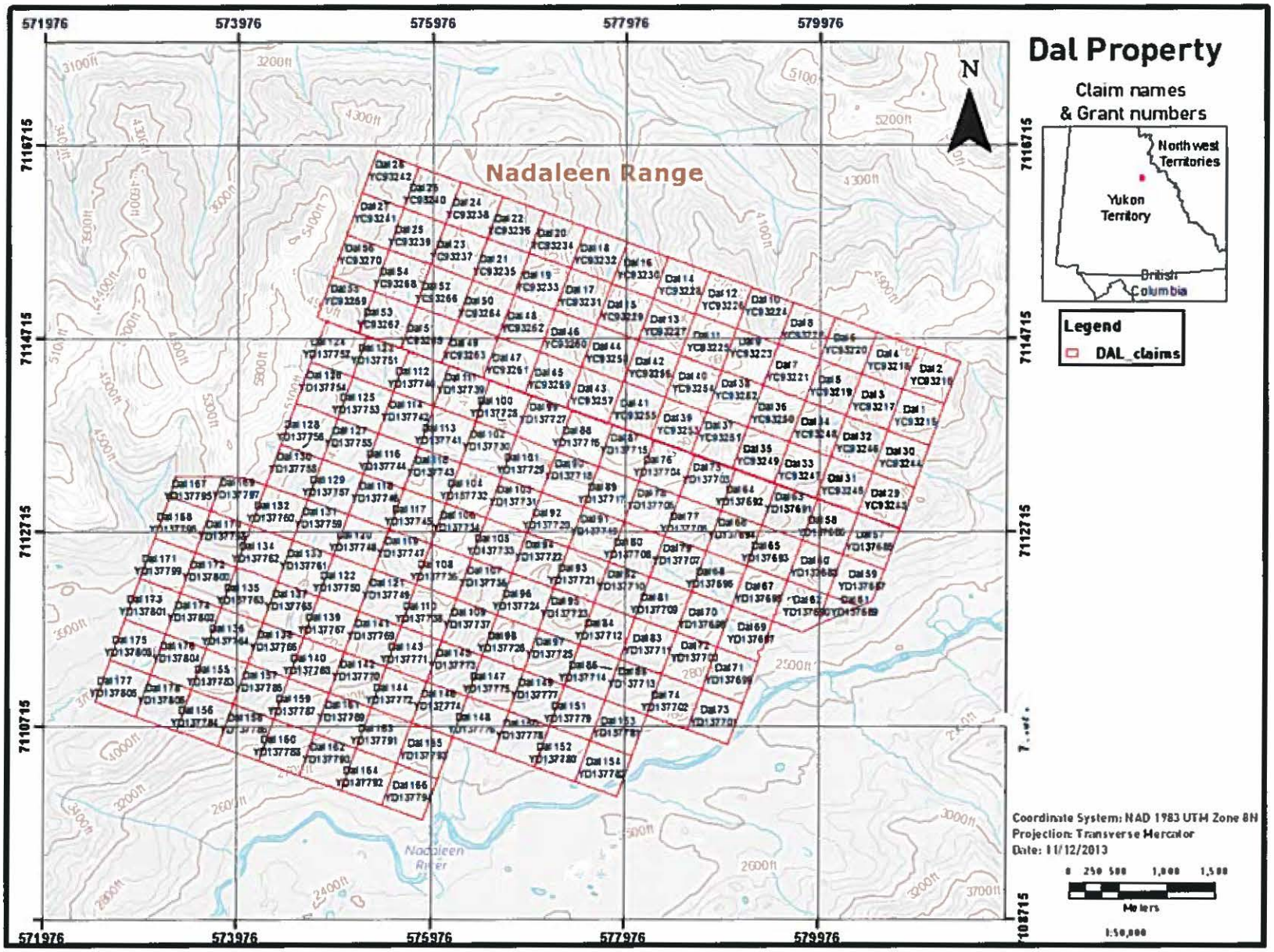


Figure 2. Topography, claim names and grant names of the Dal Property.

3 Climate, Physiography and Infrastructure

The Dal property has a subarctic climate; summer mean is 10°C and winter mean is -23°C, although season highs and lows may vary from +35 to -55°C. The terrain on the project area is rugged and mountainous with northwest trending mountain chains, elevation on the property ranges from roughly ~1000-1800m. Black spruce, white spruce and subalpine fir can be found in the valleys. Discontinuous permafrost can be found on the property.

4 List of claims with grant numbers

Claim name	Grant number	Expiry	Status	# claims
Dal 1-56	YC93215-93270	January 14, 2017	Active	56
Dal 56-178	YC137685-137806	January 14, 2017	Active	122
				Total: 178

The DAL project was purchased by Ansell through an arms-length agreement with Shawn Ryan and Wildwood Exploration Inc on March 3rd, 2011.

5 Terms of Reference and Source Material

All coordinates and maps utilize NAD83 datum and are projected to UTM zone 8. Distances are reported in metric, direction in true north, and funds in Canadian dollars.

6 Historical work

The property is located just to the south of the Craig (106C073) MINFILE location (see Figure 3), which is a Mississippi Valley-Type Pb-Zn showing with associated Ag, Pb and minor Cu and Au. The Craig is underlain by the Narchilla formation of the Hyland Group; this same rock unit can be found on the Dal property although it is separated from the Craig by a series of thrust faults and other rock units. The Craig Deposit contains 964 500 tonnes of 13.5% lead, 8.5% zinc and 123.4g/t silver (MINFILE 106C073)

The property was covered by the Wernecke geophysical survey, which had line spacing of 200m and included first vertical derivative magnetics, second vertical derivative magnetics, total field magnetics, total residual field magnetics and a digital elevation model (Figure 4, Figure 5).

The area was mapped recently by the YGS (Colpron, 2012a; Colpron 2012b; Colpron 2013) and the mapping data is available online.

The DAL property contains 5 stream sediment samples from the Yukon Regional Geochemical Database (2003): Nickel (99.9th percentile), Zinc (95th percentile), Copper (85th percentile) and Silver (75th percentile).

The most recent work done on the property was conducted in 2011 and 2012 by GroundTruth Exploration. GroundTruth Exploration collected 1449 soil samples on the property during 2011 and 164 soil samples during 2012. B and C soil horizons were sampled and detailed notes were collected (Figure 6, Figure 7). See Figure 6, Figure 7 and Figure 8 for maps of soiling samples from 2011 and 2012. There has been little ground exploration work done on the Dal property except for soil sampling.

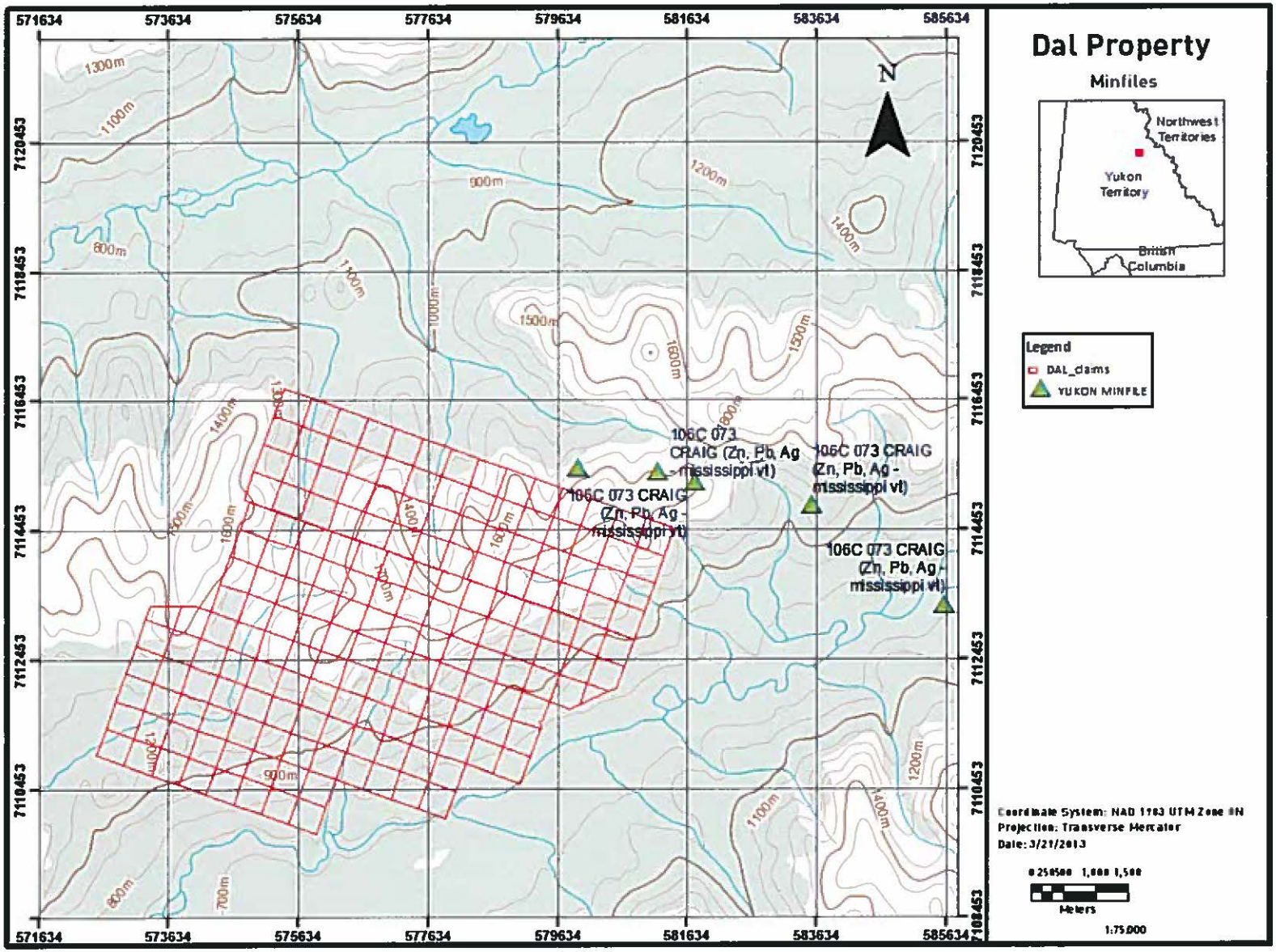


Figure 3. MINFILEs near the Dal property

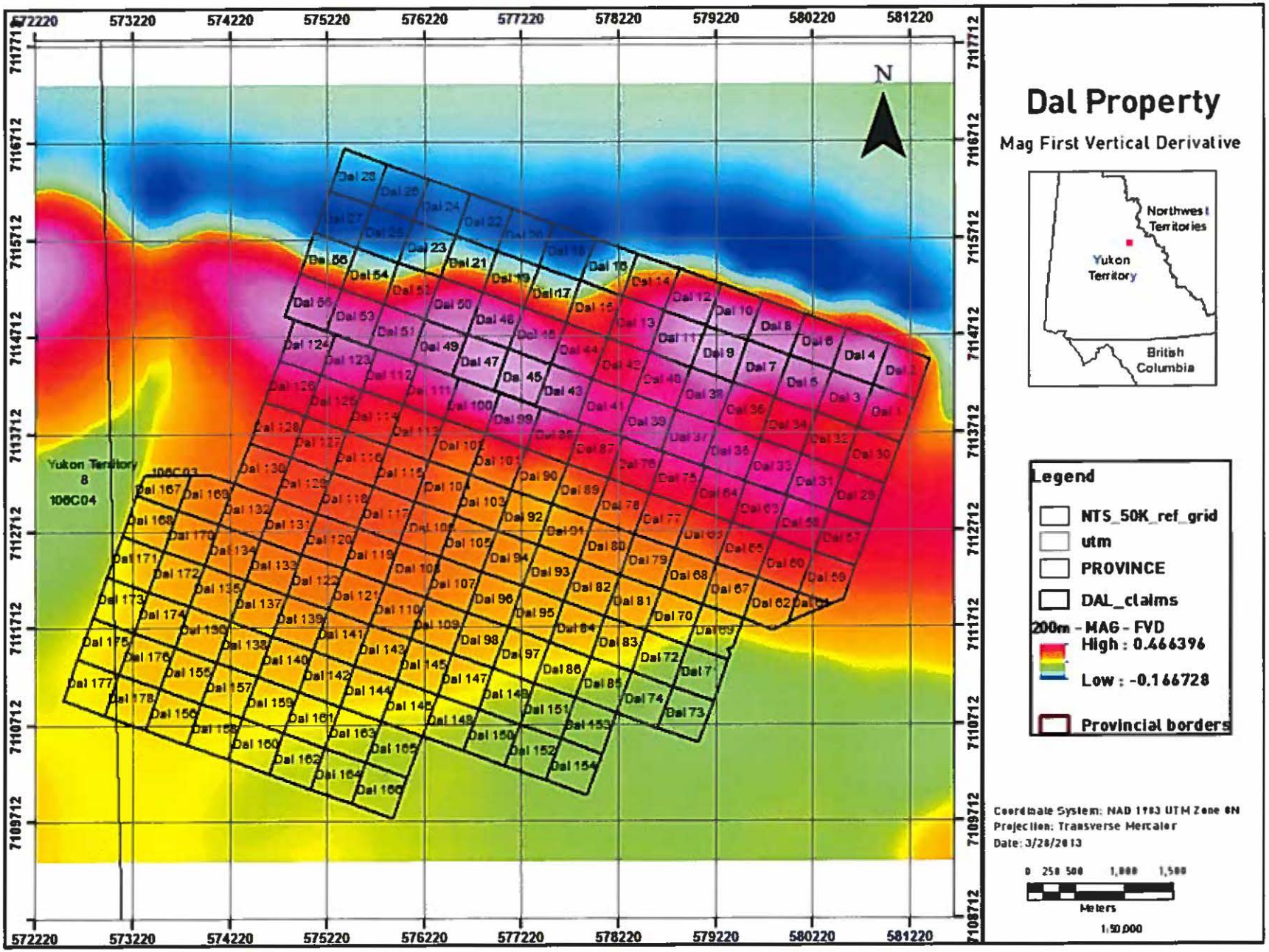


Figure 4. Magnetic First Vertical Derivative data (200m spacing) from the Wernecke airborne survey.

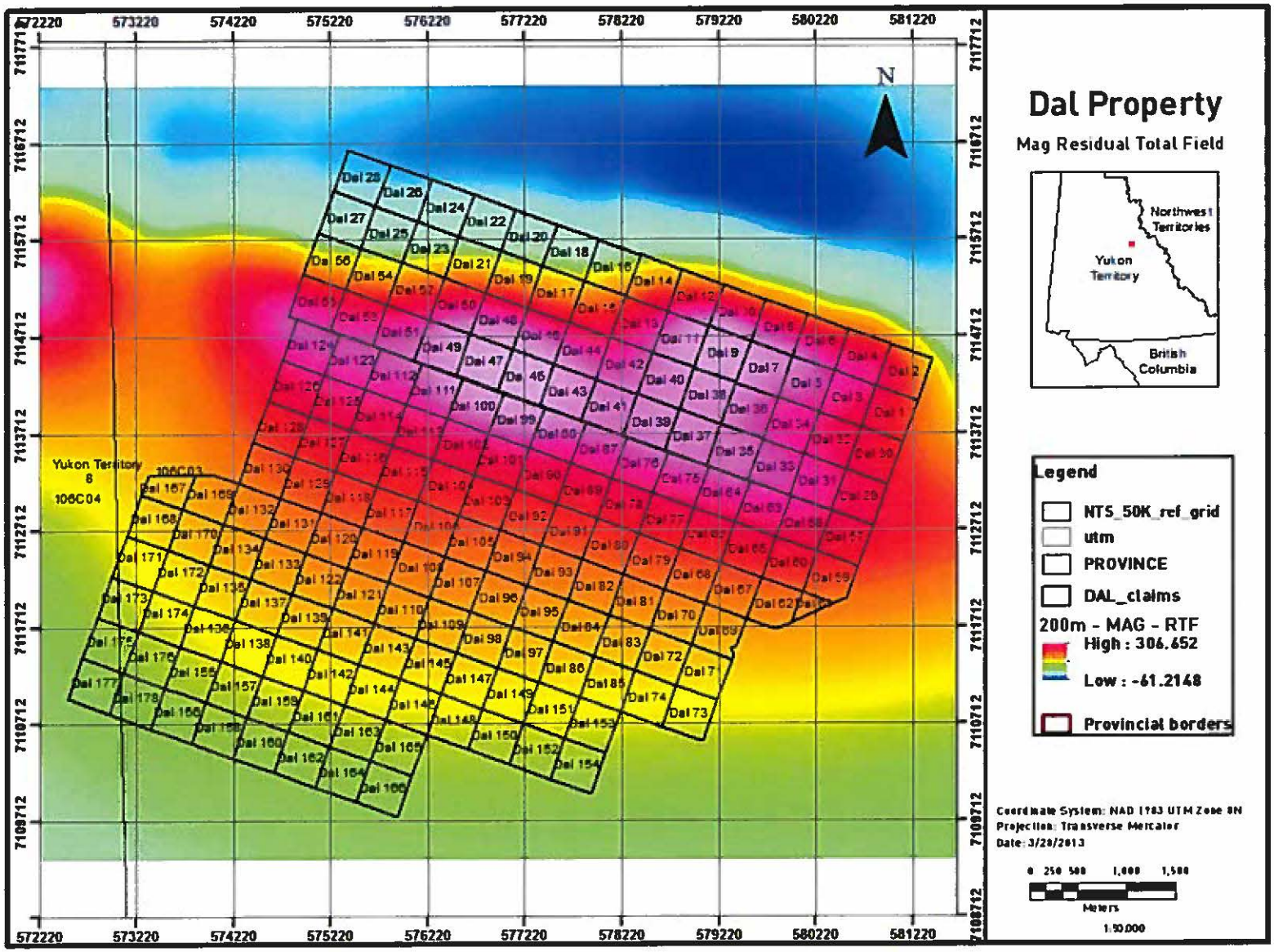


Figure 5. Magnetic Residual total field data (200m spacing) from the Wernecke geophysical survey.

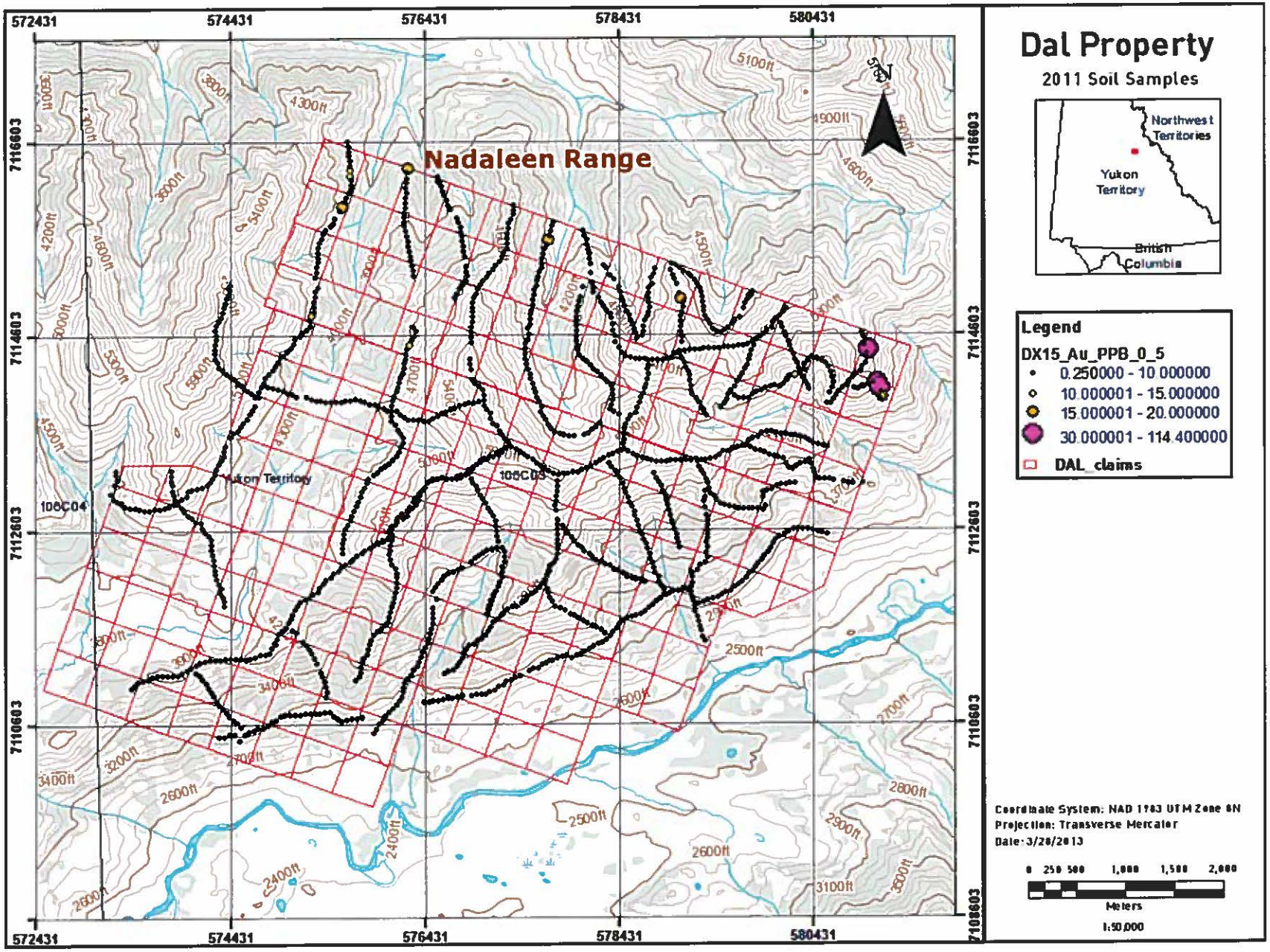


Figure 6. Anomalous Au values from 2011 soil samples

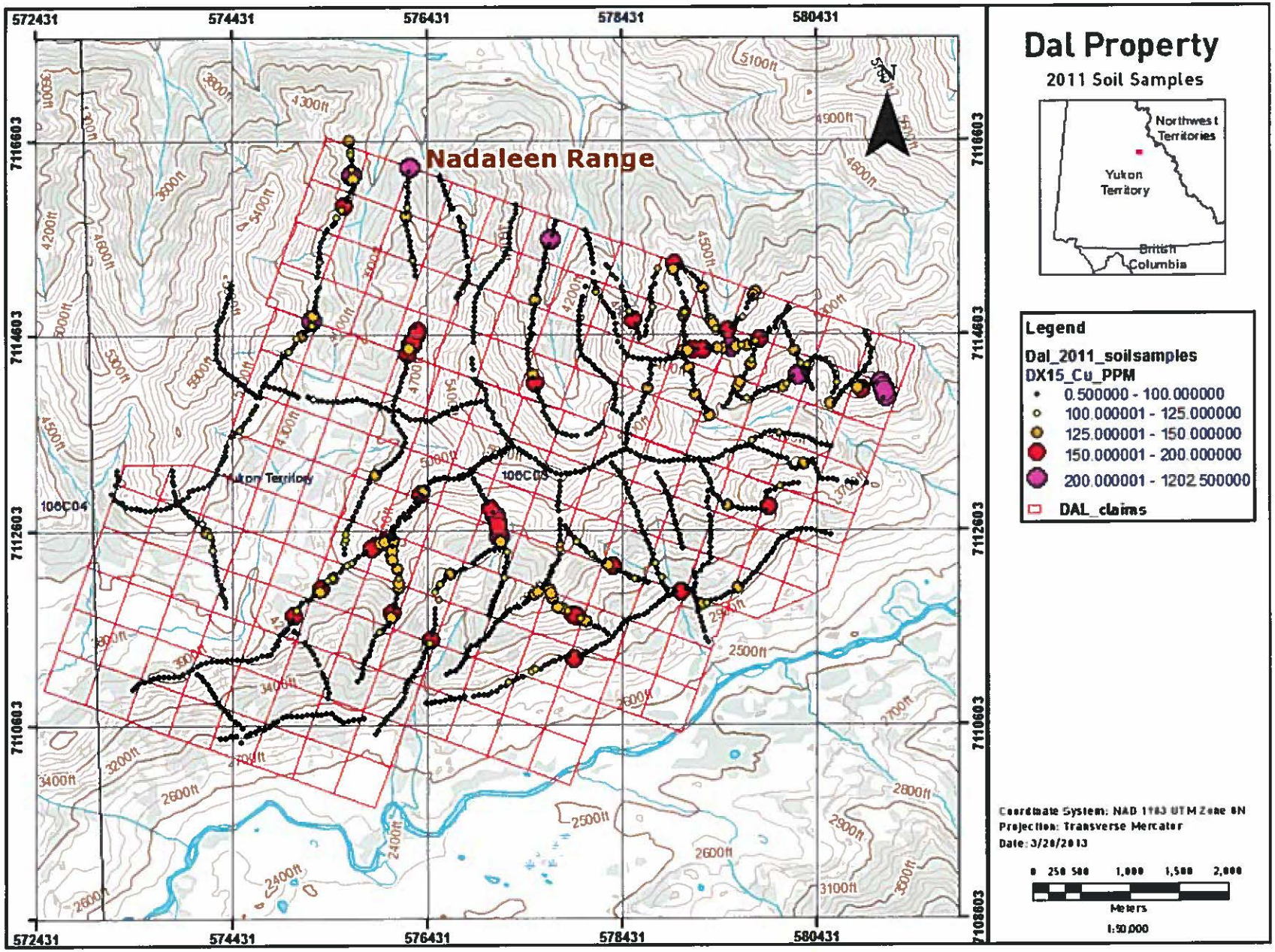


Figure 7. Anomalous Cu values from 2011 soil samples

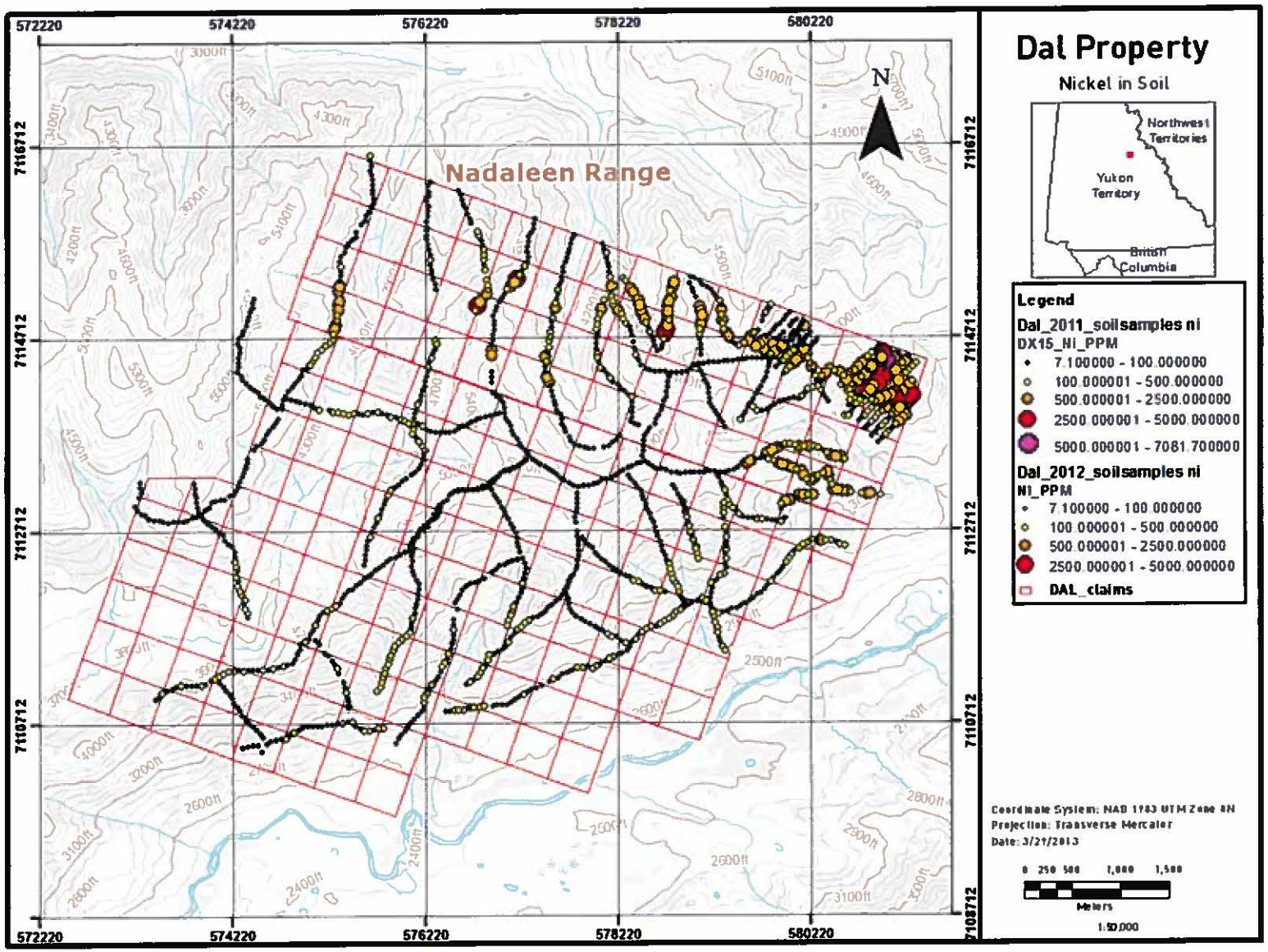


Figure 8. Anomalous Ni values from 2011 and 2012 soil samples

7 Geological Setting

7.1 Regional geology

The Dal Property is underlain by Ancestral North America, including the Hyland Group, Road River Group, a series of ultramafic rocks, and a volcanic group which is possibly part of the Marmot group.

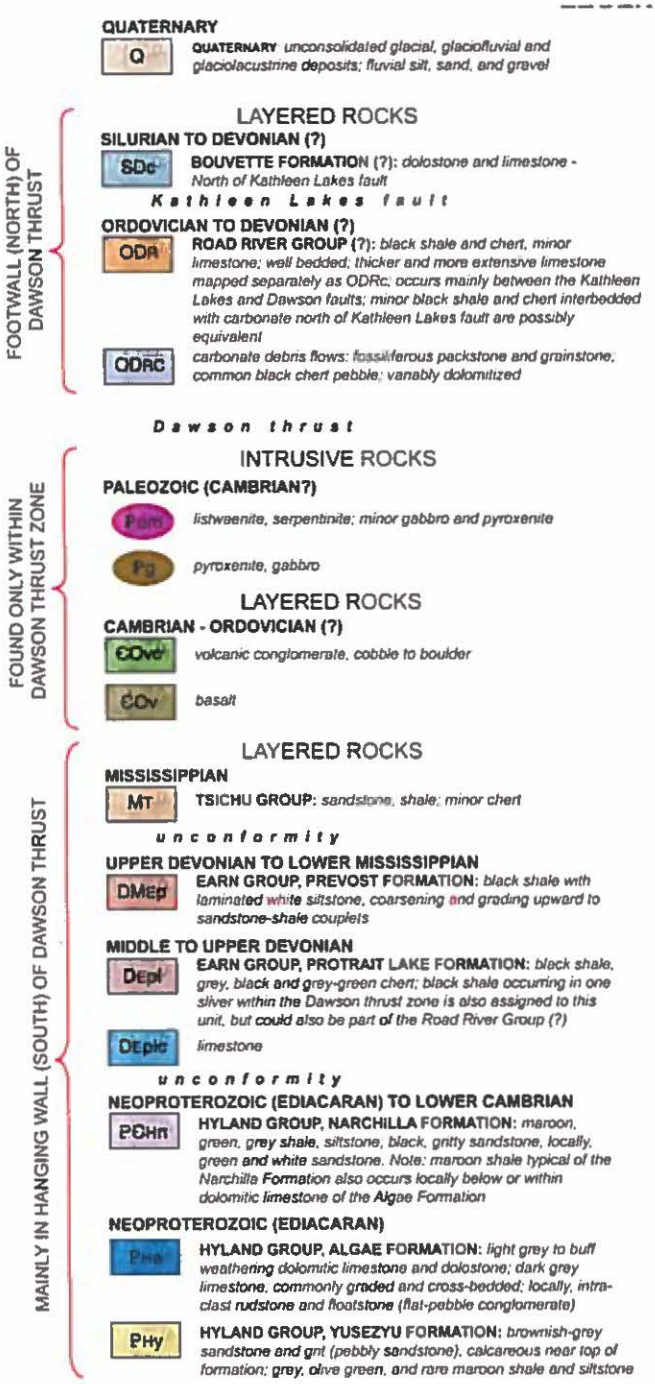
Colpron (2012b) summarizes the geology of the area:

> The Mount Ferrell area [Dal Property] straddles the Paleozoic platform-basin transition at the northern edge of Selwyn basin and the structural corridor of the Dawson thrust, a geological and metallogenic belt informally referred to as the Rackla belt. Main facies and structural domains are delimited by the Kathleen Lakes and Dawson faults. Paleozoic platformal rocks occur north of the Kathleen Lakes fault; their coeval slope deposits are bound by the Kathleen Lakes and Dawson thrust. Strata of Selwyn basin (Hyland Group) and overlying mid-Paleozoic Earn and Tsichu groups occur in the hanging wall of the Dawson thrust. Igneous rocks of probable Paleozoic age are restricted to the Dawson thrust zone. The Rackla belt is actively being explored for gold and silver occurrences, including possible Carlin-type gold mineralization, and has potential for base metal deposits.

See Figure 9 and Figure 10 for bedrock geology and cross section which transects most of the property. The Craig (MINFILE 106C 073) is located close to the property and is described as a Mississippi Valley-Type Pb-Zn deposit.

The Protrait Lake Formation black shales which belong to the Earn Group underlie a portion of the NE corner of the property. This formation is known for its Pb-Zn-Ba potential (MacMillan Pass) in other parts of the Yukon and could be investigated here for similar mineralization. It was associated with elevated Cu and Au values from the 2011/2012 soil samples and was a priority for 2013 follow up. Anomalous copper values are located in the Protrait Lake Formation and around the periphery.

The property is underlain by a major magnetic anomaly trending east-west. The anomaly is associated with komatiitic ultramafic flows and liswaenites(silica-carbonate-fuchsite-altered serpentinites). The komatiites are reported to be a potential source for copper-nickel-bearing massive sulphide mineralization and the listwaenites a potential host for gold mineralization (Jutras, 2002). The ultramafic sequences occur in an anticlinal structure and expose a volcano-sedimentary stratigraphic sequence in its core. These formations are overlain by a sedimentary sequence which includes shales, sandstones and conglomerates. Resistant limestone units form prominent hilltops.


QUATERNARY
Q
QUATERNARY: unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluvial silt, sand, and gravel
FOOTWALL (NORTH) OF DAWSON THRUST
LAYERED ROCKS
SILURIAN TO DEVONIAN (?)
SDc
BOUVETTE FORMATION (?): dolostone and limestone - North of Kathleen Lakes fault
Kathleen Lakes fault
ORDOVICIAN TO DEVONIAN (?)
ODR
ROAD RIVER GROUP (?): black shale and chert, minor limestone; well bedded; thicker and more extensive limestone mapped separately as ODRc; occurs mainly between the Kathleen Lakes and Dawson faults; minor black shale and chert interbedded with carbonate north of Kathleen Lakes fault are possibly equivalent
ODRc
carbonate debris flows: fossiliferous packstone and grainstone, common black chert pebble; variably dolomitized
Dawson thrust
FOUND ONLY WITHIN DAWSON THRUST ZONE
INTRUSIVE ROCKS
PALEOZOIC (CAMBRIAN?)
Pum
listwaenite, serpentinite; minor gabbro and pyroxenite
Pg
pyroxenite, gabbro
LAYERED ROCKS
CAMBRIAN - ORDOVICIAN (?)
ЄOvc
volcanic conglomerate, cobble to boulder
ЄOv
basalt
MAINLY IN HANGING WALL (SOUTH) OF DAWSON THRUST
LAYERED ROCKS
MISSISSIPPIAN
MT
TSICHU GROUP: sandstone, shale; minor chert
unconformity
UPPER DEVONIAN TO LOWER MISSISSIPPIAN
DMep
EARN GROUP, PREVOST FORMATION: black shale with laminated white siltstone, coarsening and grading upward to sandstone-shale couplets
MIDDLE TO UPPER DEVONIAN
DEpl
EARN GROUP, PROTRAIT LAKE FORMATION: black shale, grey, black and grey-green chert; black shale occurring in one sliver within the Dawson thrust zone is also assigned to this unit, but could also be part of the Road River Group (?)
DEplc
limestone
unconformity
NEOPROTEROZOIC (EDIACARAN) TO LOWER CAMBRIAN
PЄHn
HYLAND GROUP, NARCHILLA FORMATION: maroon, green, grey shale, siltstone, black, gritty sandstone, locally, green and white sandstone. Note: maroon shale typical of the Narchilla Formation also occurs locally below or within dolomitic limestone of the Algae Formation
NEOPROTEROZOIC (EDIACARAN)
PHa
HYLAND GROUP, ALGAE FORMATION: light grey to buff weathering dolomitic limestone and dolostone; dark grey limestone, commonly graded and cross-bedded; locally, intraclast rudstone and floatstone (flat-pebble conglomerate)
PHy
HYLAND GROUP, YUSEZYU FORMATION: brownish-grey sandstone and grit (pebbly sandstone), calcareous near top of formation; grey, olive green, and rare maroon shale and siltstone

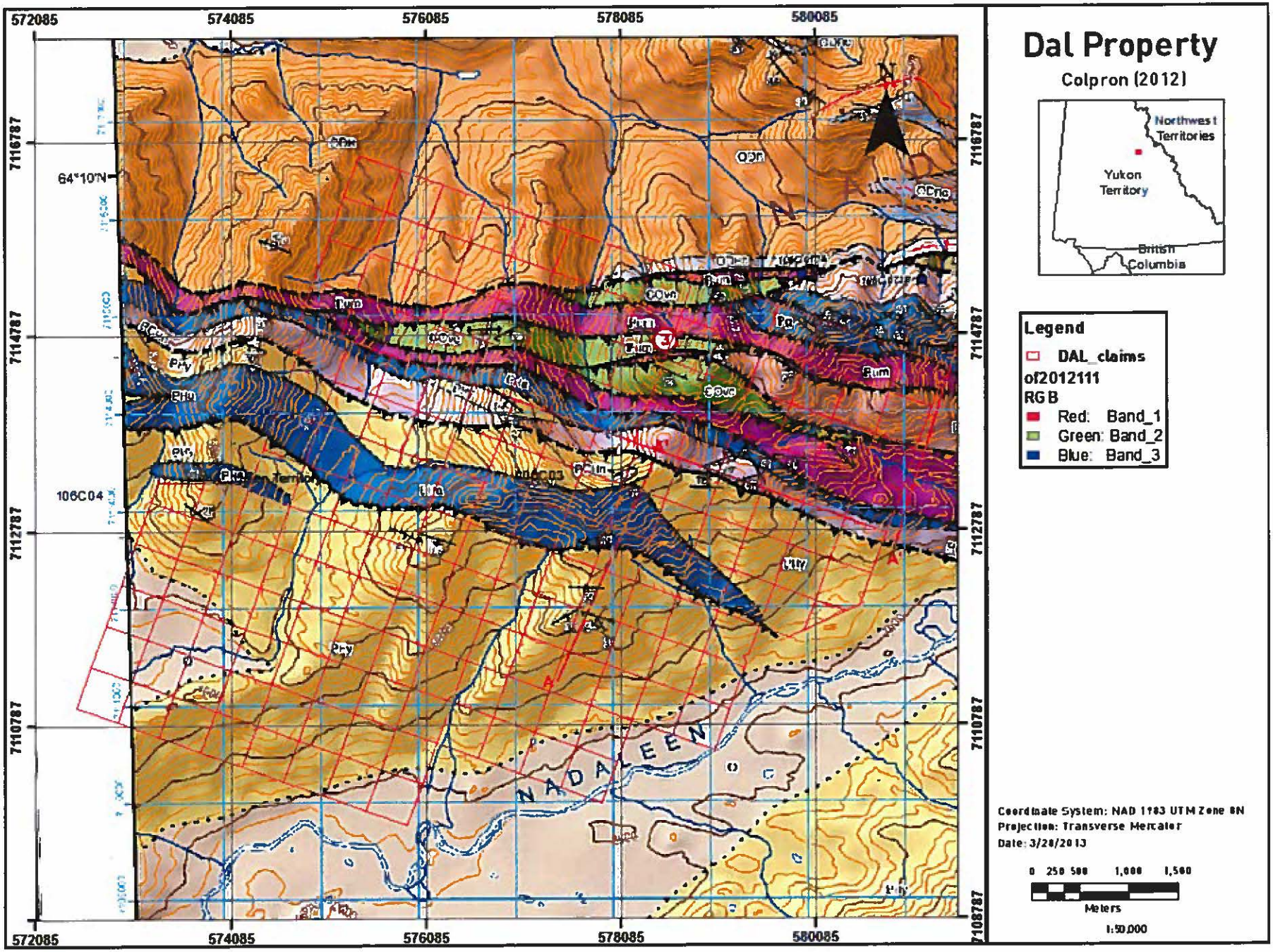


Figure 9. Bedrock Geology (Colpron, 2012)

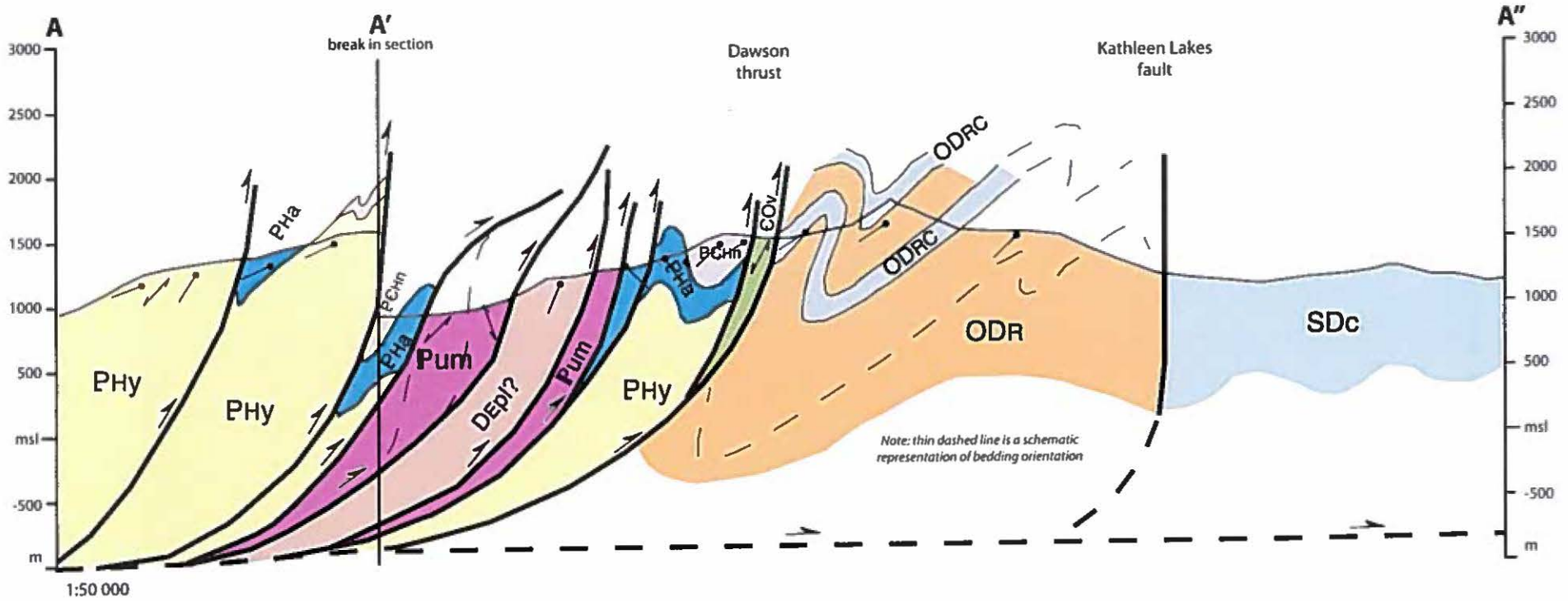


Figure 10. Cross section which transects Dal Property (see Figure 9 for location). Section is facing west.

8 2013 work

8.1 Soil sampling

GroundTruth completed 2013 field work during August 22-28. The crew flew in every day from Mayo and collected 787 B and C soil samples in 13 small in-fill grids over targets delineated from previous soil sampling, YGS mapped geology and geophysics. 214 samples were collected from the B horizon and 573 samples were collected from the C horizon.

The purpose of the work was to identify Cu-Ni-Au mineralization and the main target was the northeast corner of the claim blocks where there is Paleozoic listwaenite and serpentinite in contact with Road River black shales; this area was anomalous in previous years for gold, nickel and for copper (0.12%)in soils (Figure 6, Figure 7, Figure 8). Smaller in-fill soil grids near the center of the property and in the northwest were also sampled; their locations were based mainly on anomalies from 2011, government geology and geophysics.

Locations of the collected samples, notes (including soil colour, texture, moisture, slope, depth, horizon, vegetation, ground cover, technician etc) and assay results can be found in Appendix B. Figure 11 shows the locations of 2013 soil samples.

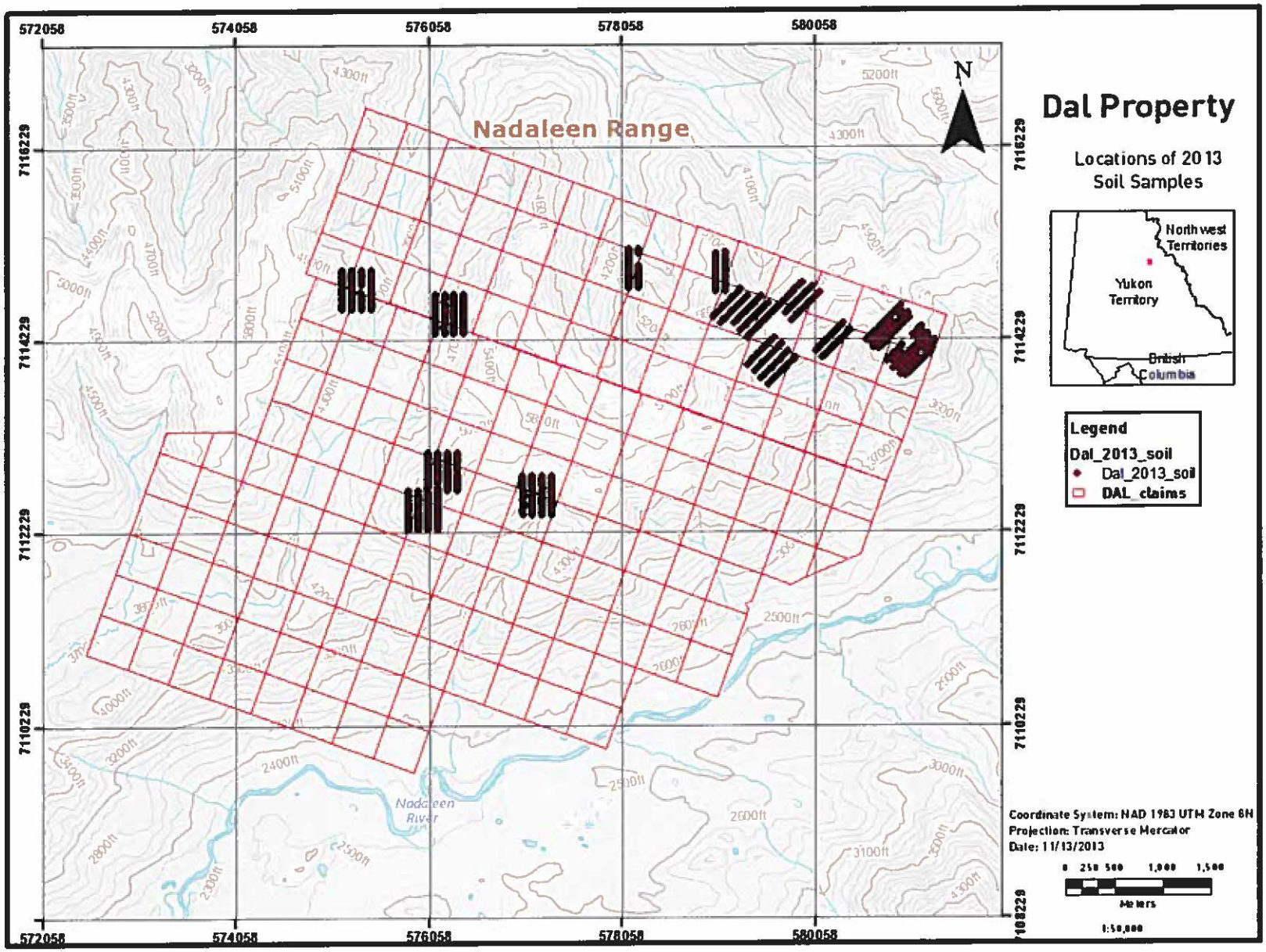


Figure 11. Locations of 2013 soil sample grids.

8.1.1 Soil Sampling Protocol, equipment and data handling procedures

2013 soil samples were collected by GroundTruth Exploration, who also collected the 2011 and 2012 soil samples; sampling protocols were the same as previous years. The following description is taken from the 2012 Dal assessment report completed by GroundTruth Exploration (Fage, 2012):

> All sampling traverses are pre-planned, with pre specified sampling intervals, typically [25 m sample spacing and 100 m line spacing]. Field technicians navigate to sample site using handheld GPS units. The soil sampler arrives at each sample site, identifies the most appropriate location to collect the sample and lays out a sheet of plastic (12"x20" ore bag). The soil sample is taken using an Eijklcamp brand hand auger at a depth of between 20cm and 110cm. Samplers strive to consistently collect C-Horizon sample material. Where necessary (rocky or frozen ground) a prospector's pick ('mattock') is used to obtain the sample. The soil is laid out on the sheet of plastic in the order it was recovered from the sample hole. Standardized photos are taken of the sample site- across slope, 5m from sample hole with auger inserted. With the necessary amount of soil (400-500 grams) has been collected, the deepest soil is taken and placed in a bag labeled with the 3-letter project and tagged with a unique barcode ID tag containing a unique 7 digit sample identification number. An aluminum metal tag inscribed with the sample identification number is attached to a rock or branch in a visible area at the sample site along with a length of pink flagging tape. A field duplicate sample is taken once for every 25 samples. Both samples are given unique Sample identification number. The data for both samples is recorded and a note is made indicating the duplicate and its corresponding sample identification number. The GPS location of the sample site is recorded with a Garmin GPSMap 60cx or 76cx GPS device in UTM NAD 83 format, and the waypoint is labeled with the project name and the sample identification number. A weather proof handheld device equipped with a barcode scanner is used in the field to record the descriptive attributes of the sample collected. This includes: sample identification number (scanned into device at sample site), soil colour, soil horizon, slope, sample depth, ground and tree vegetation and sample quality and any other relevant information. As well, the GPS coordinates are entered into the handheld device as a secondary backup in case of GPS failure.
>
> Each night in the field, the GPS and Palm PDA devices are downloaded to a laptop computer. The data is verified and mapped on a sampler-by-sampler basis in proprietary database auditing and mapping software. At the end of each day, the crew boss inspects all samples for size and consistency as a quality check. Each sampler then repackages all samples for shipping- barcode scanning them as they are placed into a rice bag which is sealed with a barcoded security zip tie. Samples are shipped from the field to the lab on a daily basis, tracked by the unique ID on each security seal. A backup of the sample data is made, copied onto a USB memory stick and kept in a separate location from the laptop computer until job completion. Where possible, a backup is also sent via e-mail.

Soil sampling data sheets containing location, sample ID, soil colour, soil horizon, slope, sample depth, vegetation and quality can be found in the appendix.

8.1.2 Sample Preparation and Analysis

Samples were processed by Acme Labs in Vancouver with Aqua Regia digestion and analyzed with ICP-MS for 36 elements (Acme Labs 1DX-15 gram). Samples were dried at 60°C, 100 g were sieved to -80

mesh. Pulps are being stored with Acme for 90 days. The analytical process for B and C horizon samples is identical and assay results and certificates can be found in the appendix.

8.1.3 Maps of 2013 soil sampling

8.2 Drone survey, photography, ortho mosaic and DEM

58.7 line kilometers were flown with a senseFly EBEE drone photo-equipped drone which covered 22.38 km^2or 2237.52 Ha. The photos were processed and used to produce an ortho mosaic and digital elevation model (DEM) which are accurate to ~33.87cm

8.2.1 Details of Drone survey specifications

Specifications for the drone survey can be found in appendix. SenseFly's website can be accessed at http://www.sensefly.com/home.html

8.2.2 Maps of Drone photography, orthomosaic, 3D tiles and DEM

GroundTruth exploration is one of the first companies in Canada to use the EBEE drone which is can produce digital elevation models (DEM), orthomosaics and 3D google earth images. Figure 16 and Figure 17 depict 2013 soil samples underlain by DEM and orthomosaic imagery.



Figure 12. EBEE Drone base station on the Dal property



Figure 13. Launce of the EBEE drone on the Dal Property



Figure 14. EBEE drone by Sensefly.

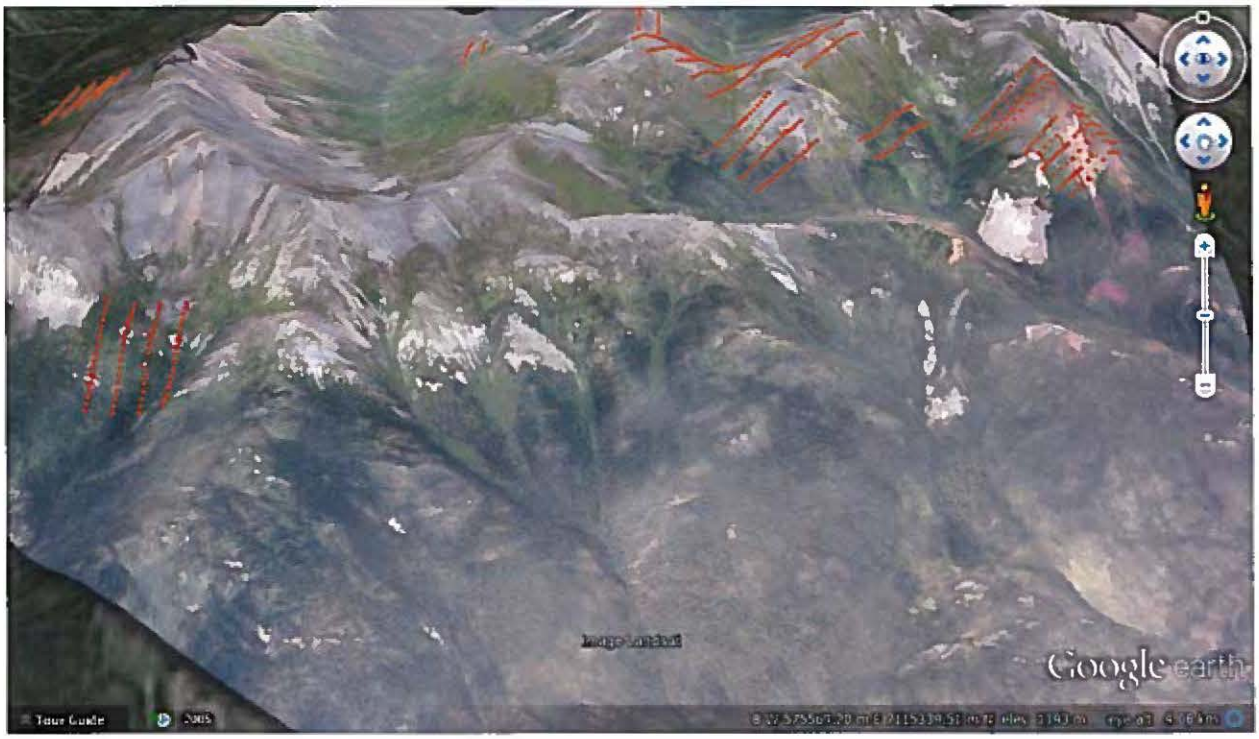


Figure 15. Snapshot of the drone imagery in google earth. Google earth tiles can be found in the appendix

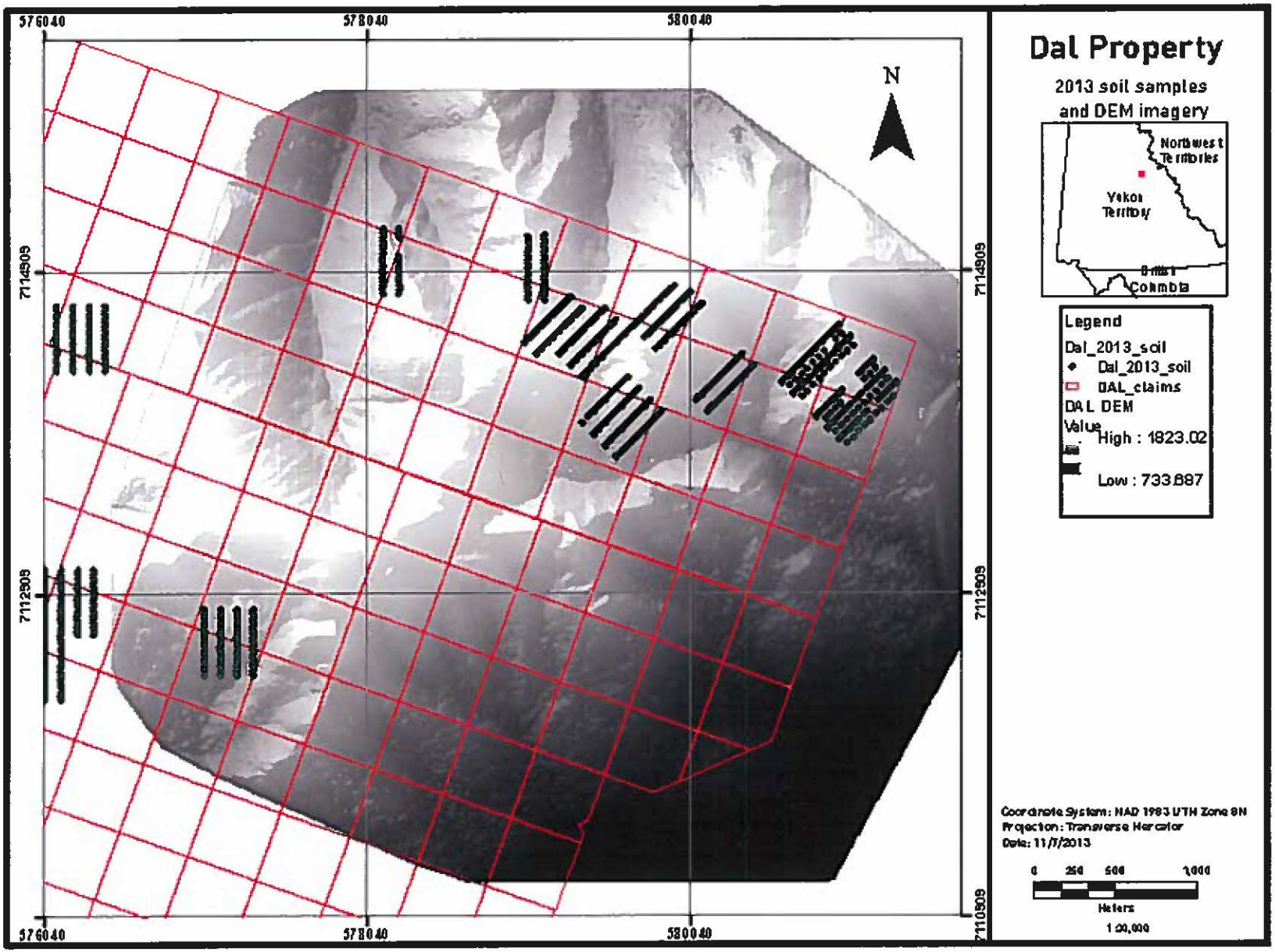


Figure 16. 2013 soils sample locations and EBEE digital elevation model (DEM).

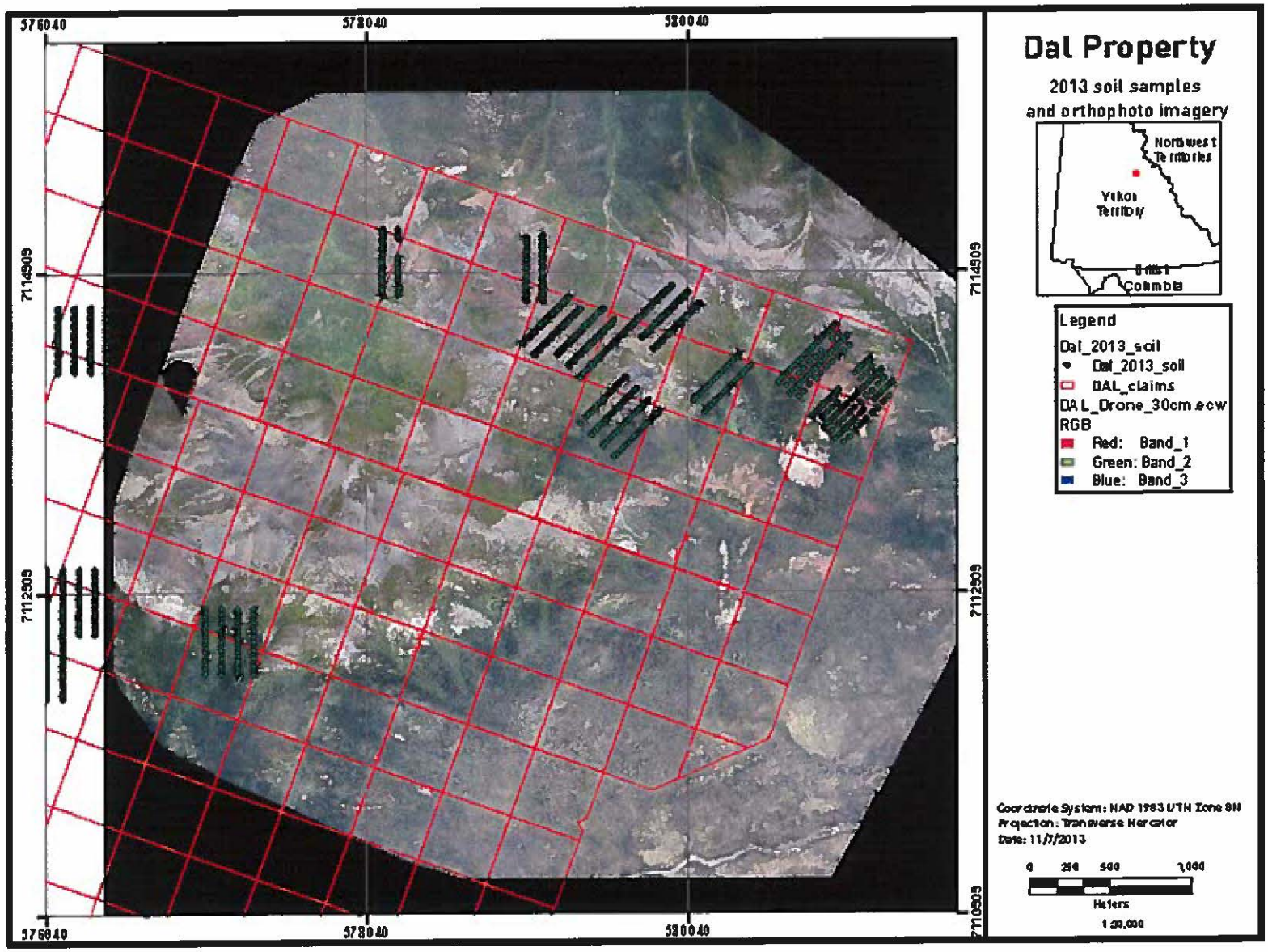


Figure 17. Location of 2013 soil samples underlain by 2013 EBEE orthomosaic imagery.

9 Data interpretation

9.1 Soil sampling interpretation

Soil samples collected in 2011, 2012 and 2013 were all collect by GroundTruth Exploration and all analyzed using the same analytical method at AcmeLabs, which increases their consistency and makes them easier to level and interpret collectively.

See Figure 18, Figure 19, and Figure 20 for gold, copper and nickel in 2013 samples.

Soil sample assays from 2011, 2012 and 2013 were leveled together in ioGAS using first slope and then soil horizon. Slope was chosen because slope has an effect on the amount of moisture in soil (which can change the mobility of some elements), and it can affect which soil horizon is present for sampling (steep slopes are more likely to be sample C rather than B). The original values were also leveled independent of slope for soil horizon (B and C); soil horizon, surprisingly, had a negligible effect on the assay values and so were not plotted. See Figure 21, Figure 22, and Figure 24.

Leveling the soil results (using a robust Z-score algorithm for slope) removed some of the background noise from the soil plots and emphasized listwaenites and Road River, but ultimately didn't change any of the anomalous areas (see Figure 22 vs Figure 23 and Figure 24 vs Figure 25).

A correlation matrix was created of the 2011-2013 soils and can be viewed in Table 2. Some elements with a high correlation were:

- Ni-Co- .92
- Ni-Cr- .89
- Co-Cr- .84
- Ni-Mg- .68
- Zn-Cd- .55
- Pb-Zn- .50
- Au-Cu .43 (not really anomalous)

These correlations correspond well with an environment prospective for ultramafic mineralization.

Other observations and interpretations include:

- 2013 samples confirmed anomalous areas from previous years
- Nickel occurs in the northeast corner of the property along thrust boundaries with the Road River shales and ultramafics (listwaenites).
- Cobalt occurs in a similar setting to nickel, but several anomalous values occur further to the northeast
- Anomalous gold occurs in the same setting as cobalt
- The highest 2013 copper anomalies occur in and around the listwaenite and Road River contact in the northeast

- Where grid spacing was tight (not in ridge-spur locations), anomalous elements tended to occur in east-west trends, mirroring the direction of the underlying thrust faults.
- Anomalous Au values were found in the Road River group close to the thrust boundaries with the serpentinite/liswaenite and volcanics and to a much lesser extent in the serpentinite and listwaenite itself.
- Ni was also anomalous in the Road River Group and serpentinite/listwaenite contact
-

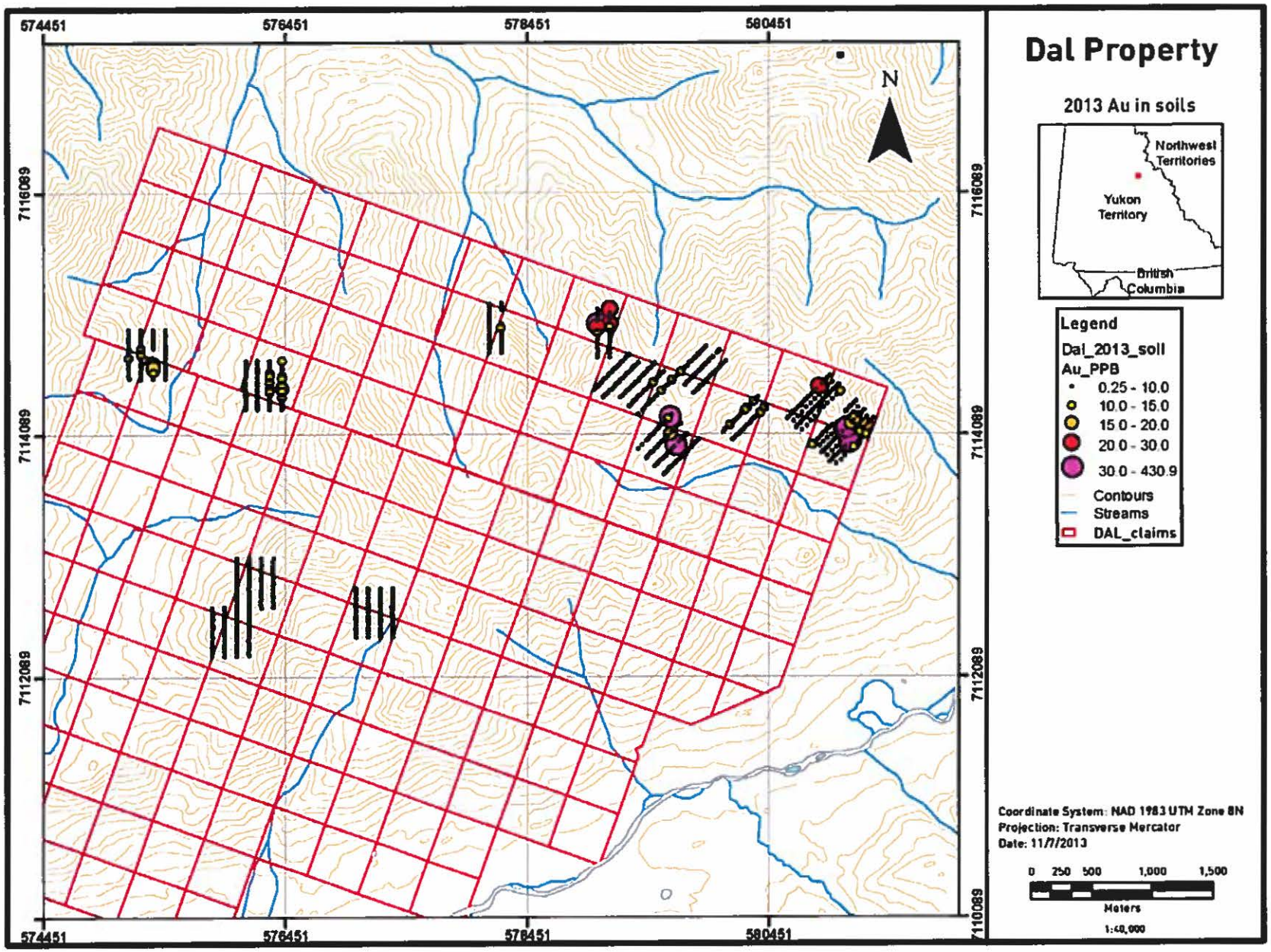


Figure 18. Au in 2013 soil samples

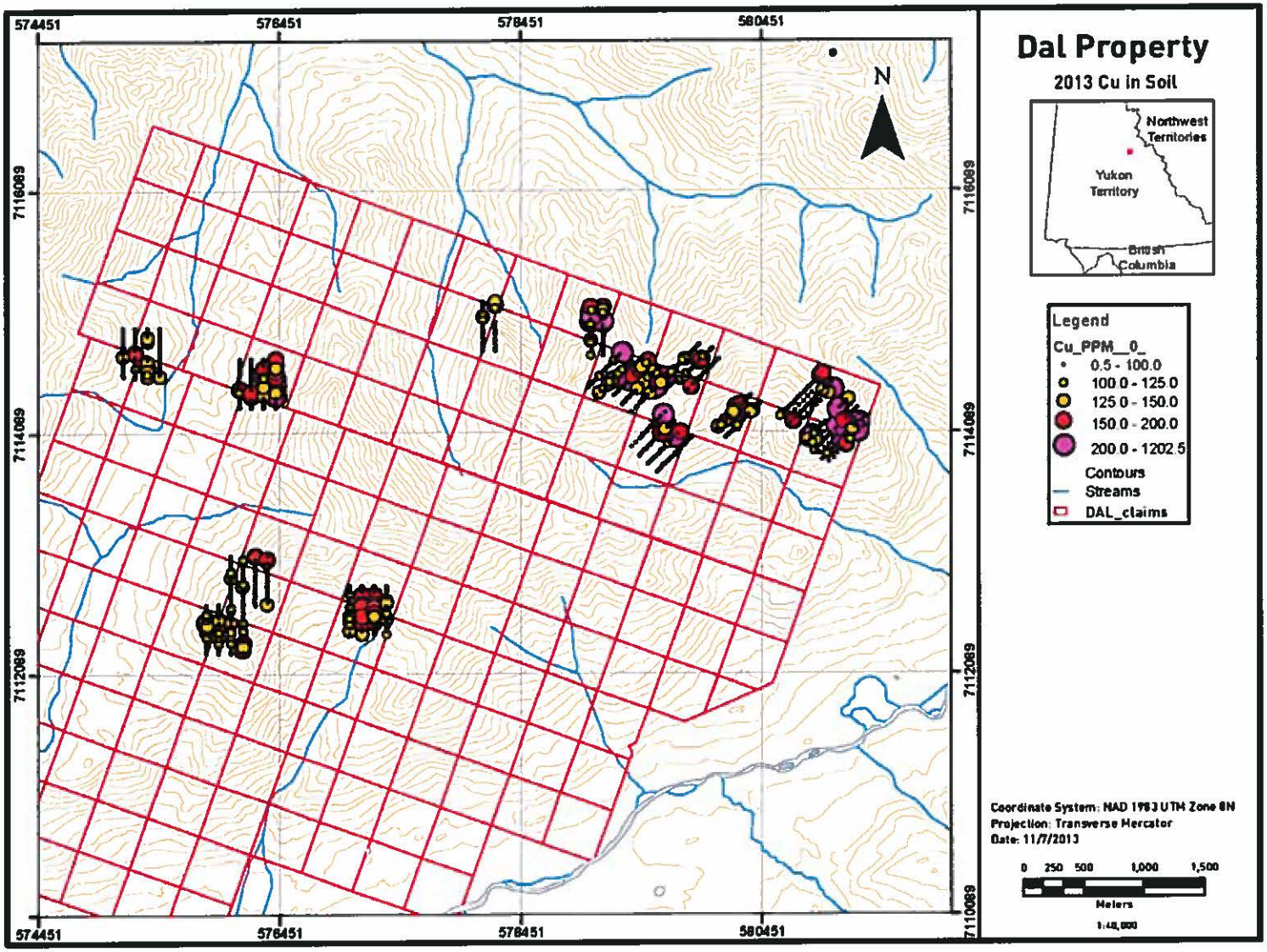


Figure 19. Cu in 2013 soil samples

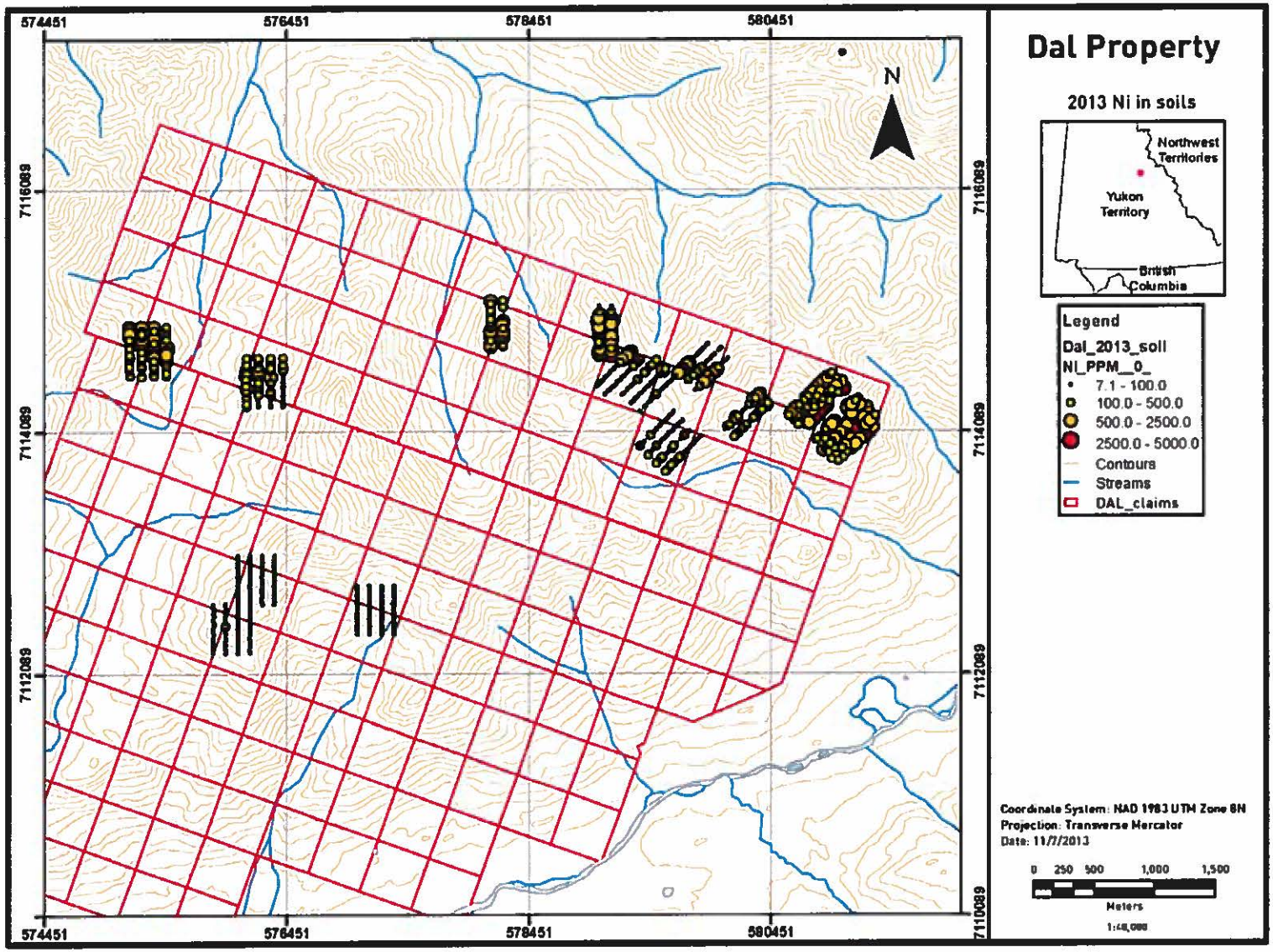


Figure 20. Ni in 2013 soil samples

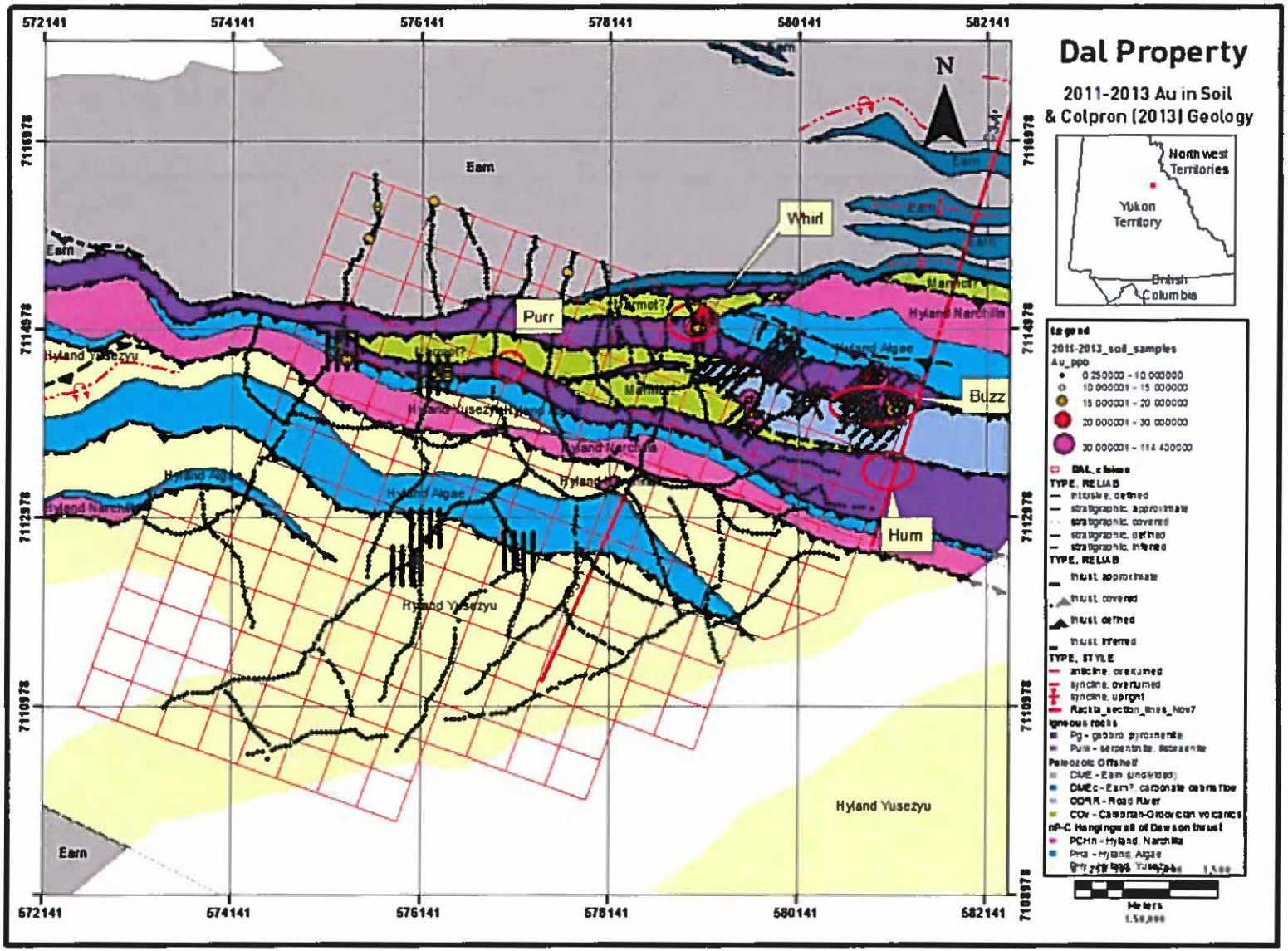


Figure 21. 2011-2013 Au in soils underlain by regional geology (2013 Colpron)..

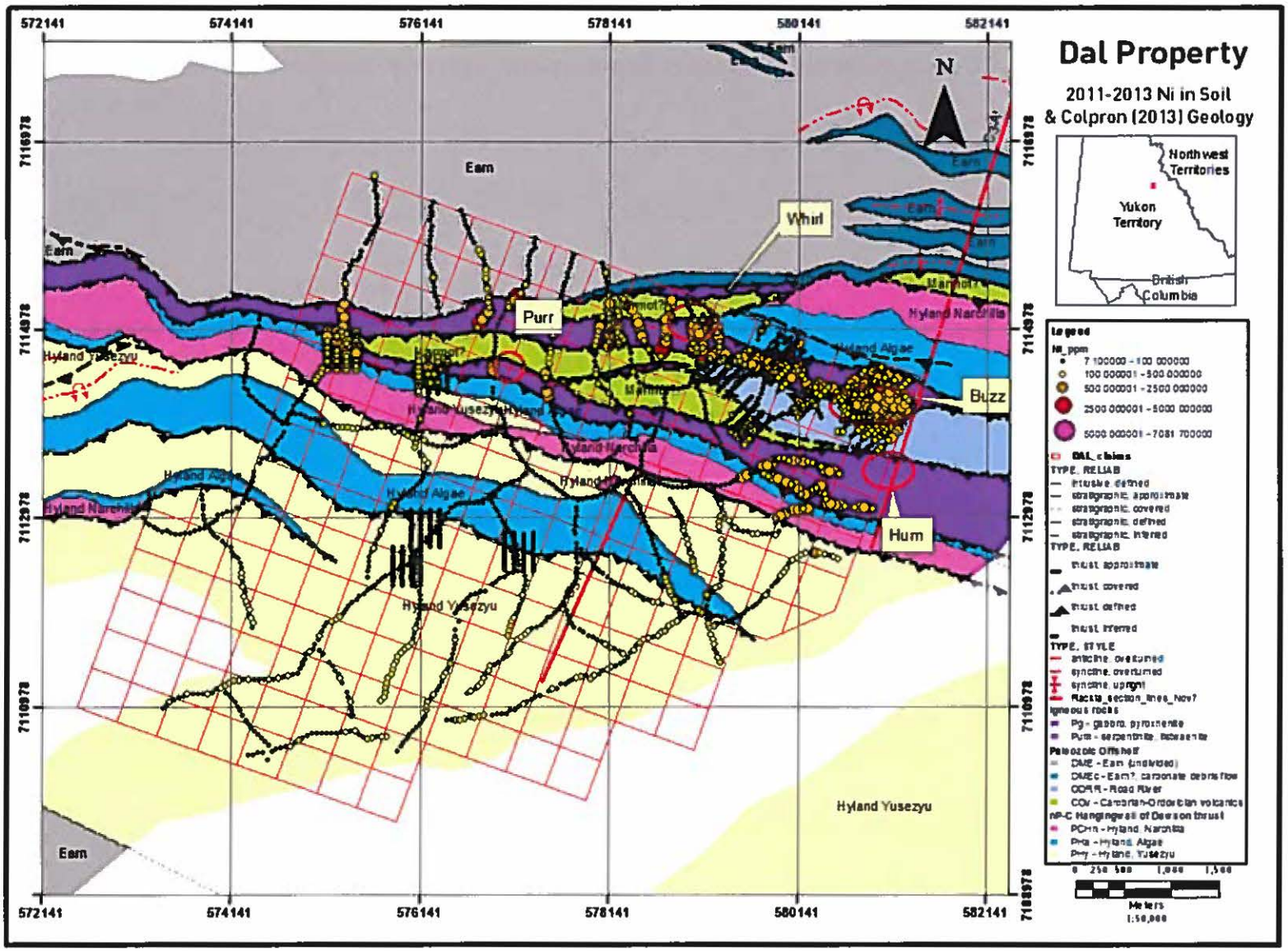


Figure 22. 2011-2013 Ni in soils underlain by regional geology (2013 Colpron).

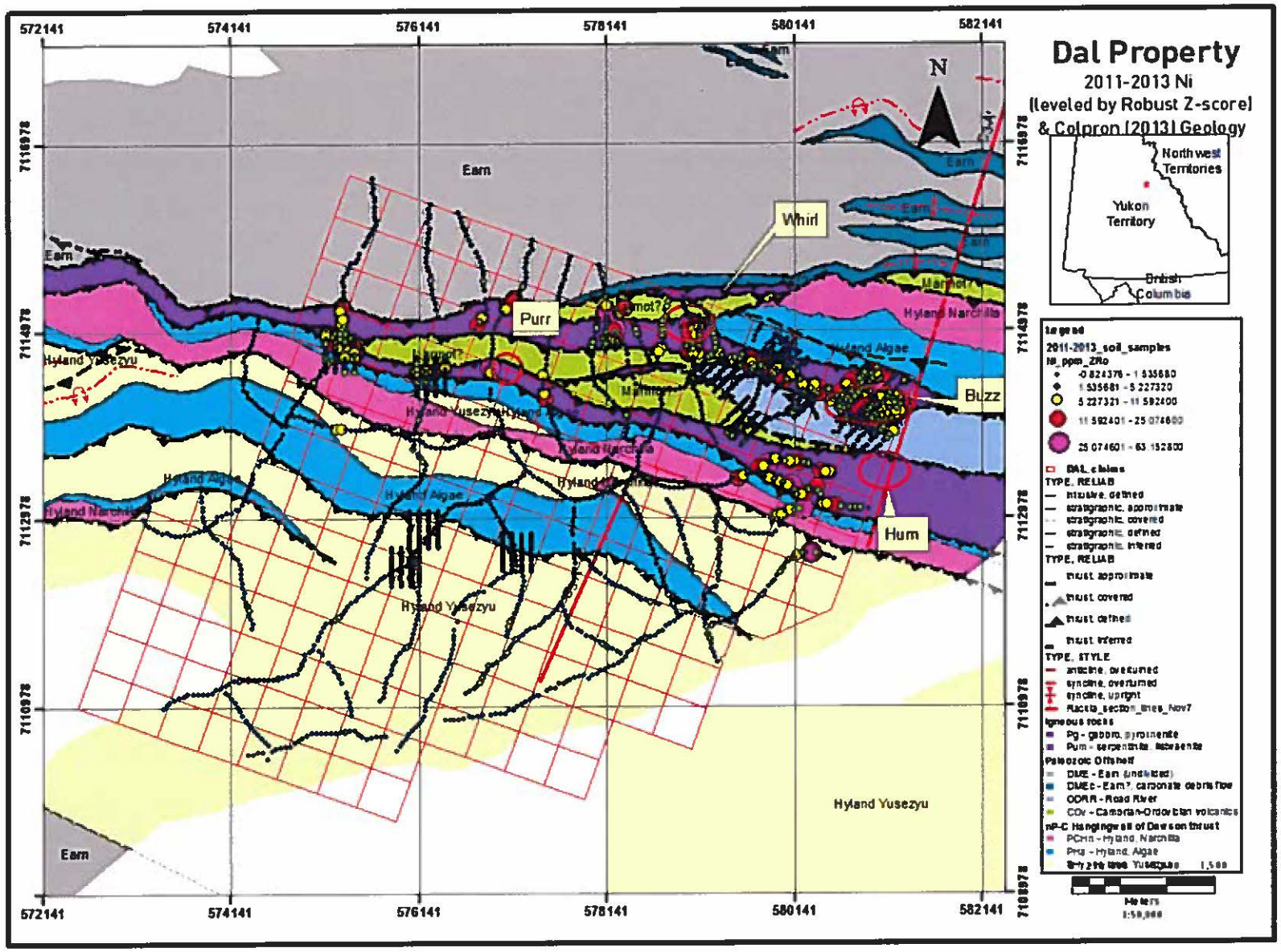


Figure 23. 2011-2013 Ni in soils, leveled for slope using robust Z-score, underlain by regional geology (2013 Colpron).

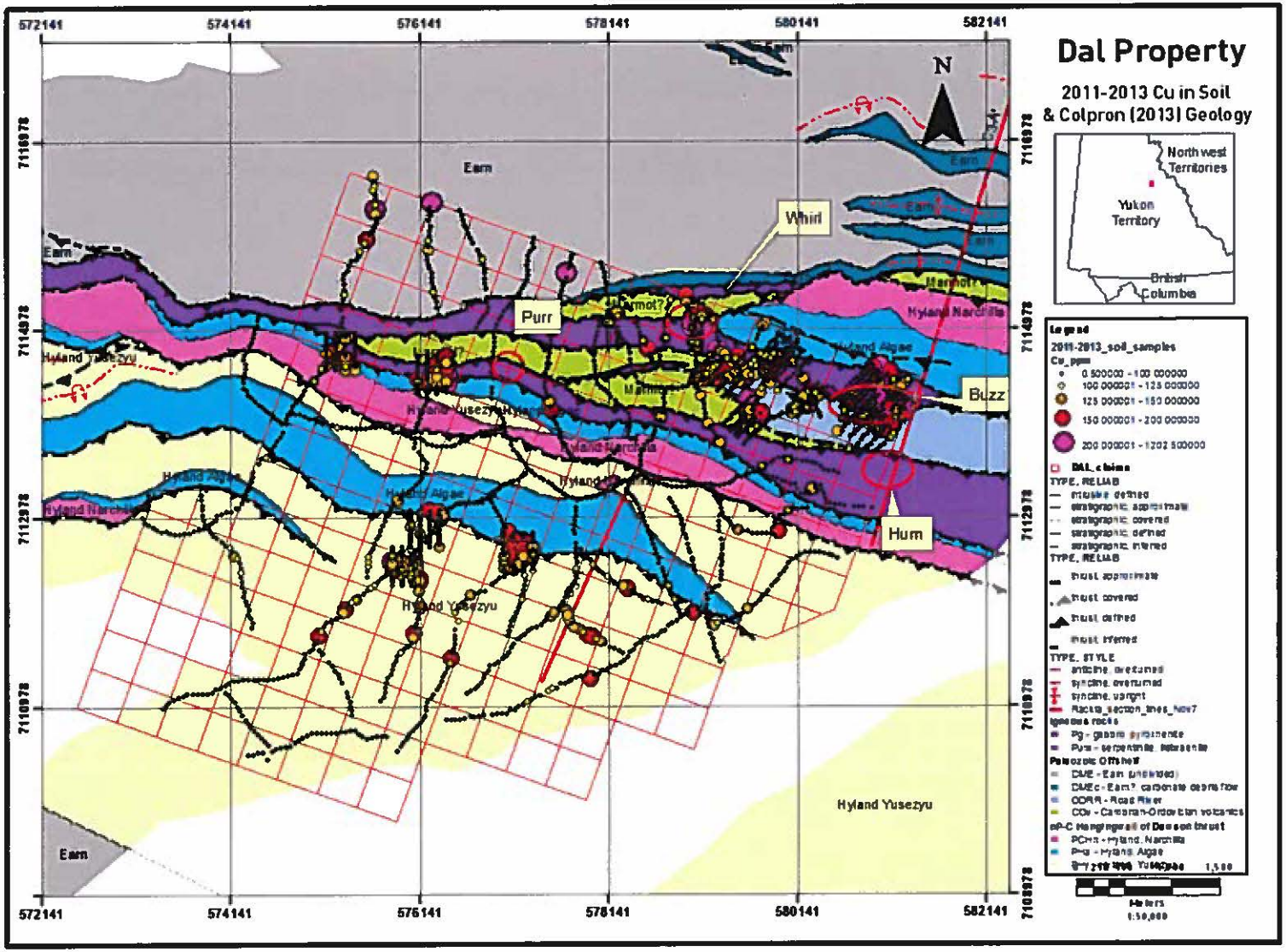


Figure 24. 2011-2013 Cu in soils underlain by regional geology (2013 Colpron).

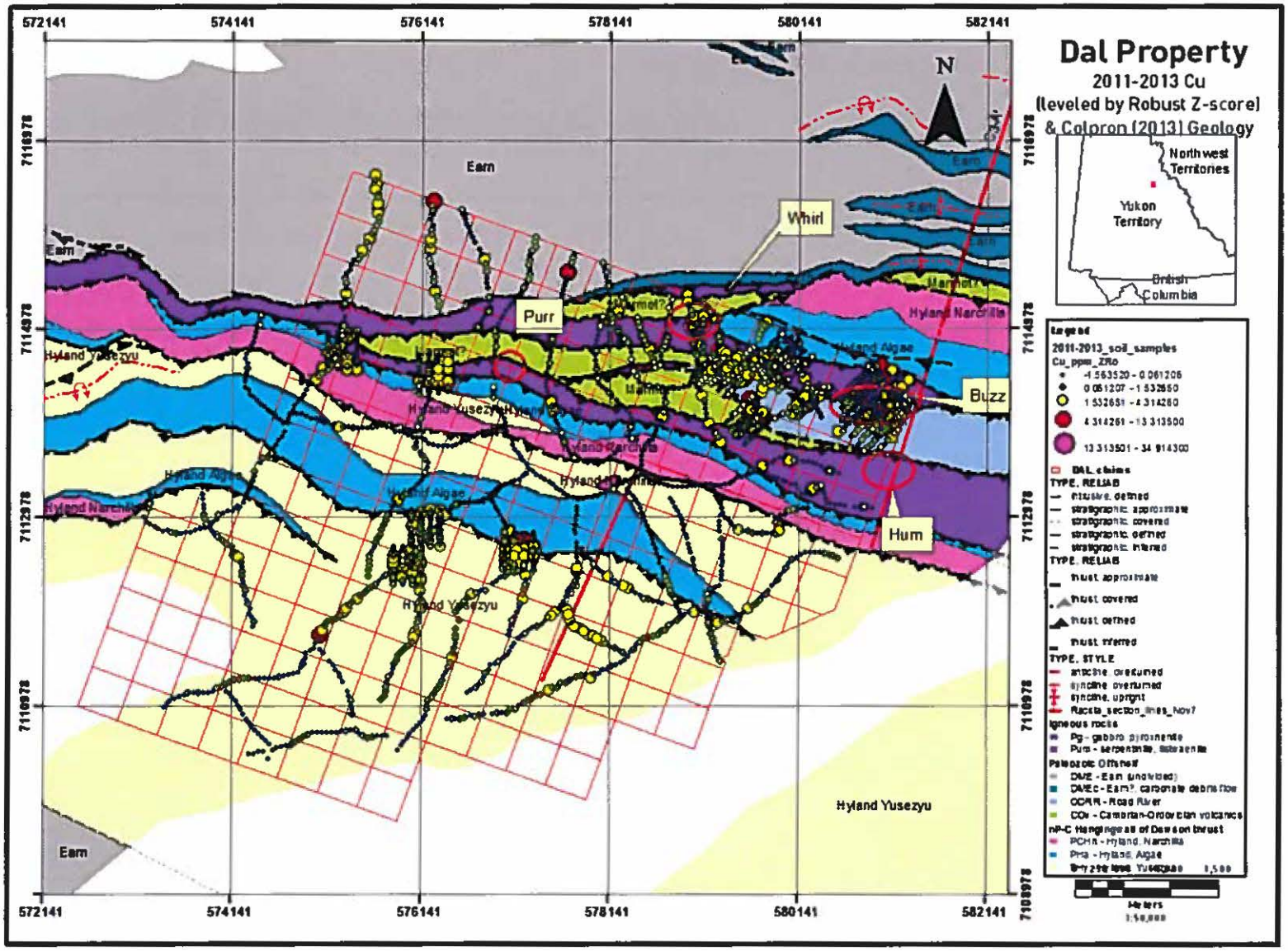


Figure 25. 2011-2013 Cu in soils, leveled for slope using robust Z-score, underlain by regional geology (2013 Colpron).

9.2 EBEE drone interpretation

The airphotos, DEM, and google earth 3D tiles that were collected from the EBEE drone survey do not warrant much interpretation on their own, rather they are tools to aid in interpretation of results, including the soil sampling results. The 3D imagery in particular shows how gossanous zones creep down slope and anomalous soil results can also drift downhill, potentially misleading people as to where the anomalous results are actually originating from.

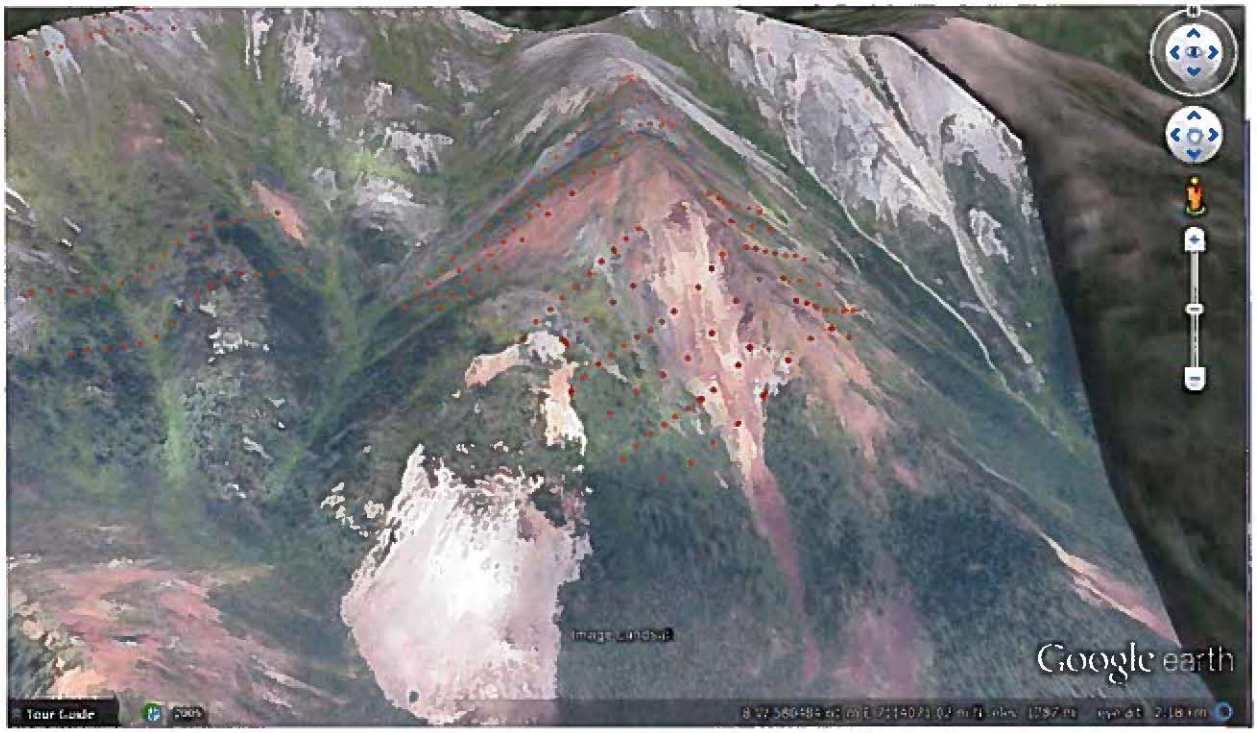


Figure 26. Screen shop of EBEE google earth imagery overlain with 2013 soil samples. Note how the gossanous zone drifts downhill.

10 Recommendations/Conclusions

2013 work confirmed that the northeast corner of the property warrants further work (mapping, trenching, channel sampling and maybe drilling depending on results).

Two areas, the Buzz and the Whirl, stood out as being anomalous, both from the results from 2013 and the amalgamated, leveled results form 2011-2013 (see **Error! Reference source not found.**). These areas should be the top priority for follow up in 2014 and should be mapped, trenched, and channel sampled in a first phase of work and then possibly drilled in a second phase of work if results warrant it. Two additional areas, the Hum and Purr, were located from gossanous areas on the drone imagery and should be looked at in 2014 (see **Error! Reference source not found.**).

Outcrop exposure on the Dal property, particularly at higher elevations appears to be good. Future programs should include a program of detailed mapping, prospecting and rock sampling. The good exposure of bedrock means that trenching and channel sampling is possible and merited in areas which soil samples have been delineated as anomalous (Buzz and Whirl). Many of the soil samples collected in 2013 were collected from the C horizon rather than the B horizon, which suggests that at higher elevations rock samples may be a more effective method of sampling than soil.

Flying the property with the EBEE drone was a valuable and cost-effective method to obtain high resolution air photos and a DEM. The Hum and Purr areas were delineated from gossanous zones seen on the drone orthophoto and are a medium priority for follow up. The remainder of the property should be flown next season and incorporated with this year's airborne survey. Detailed ground geophysics or airborne geophysics with tighter line spacing should be completed in the next couple years.

The Road River Group should be prospected in detail as many anomalous soils are underlain by it. The Earn formation in the northeast of the property should also be investigated, but is a slightly lower priority.

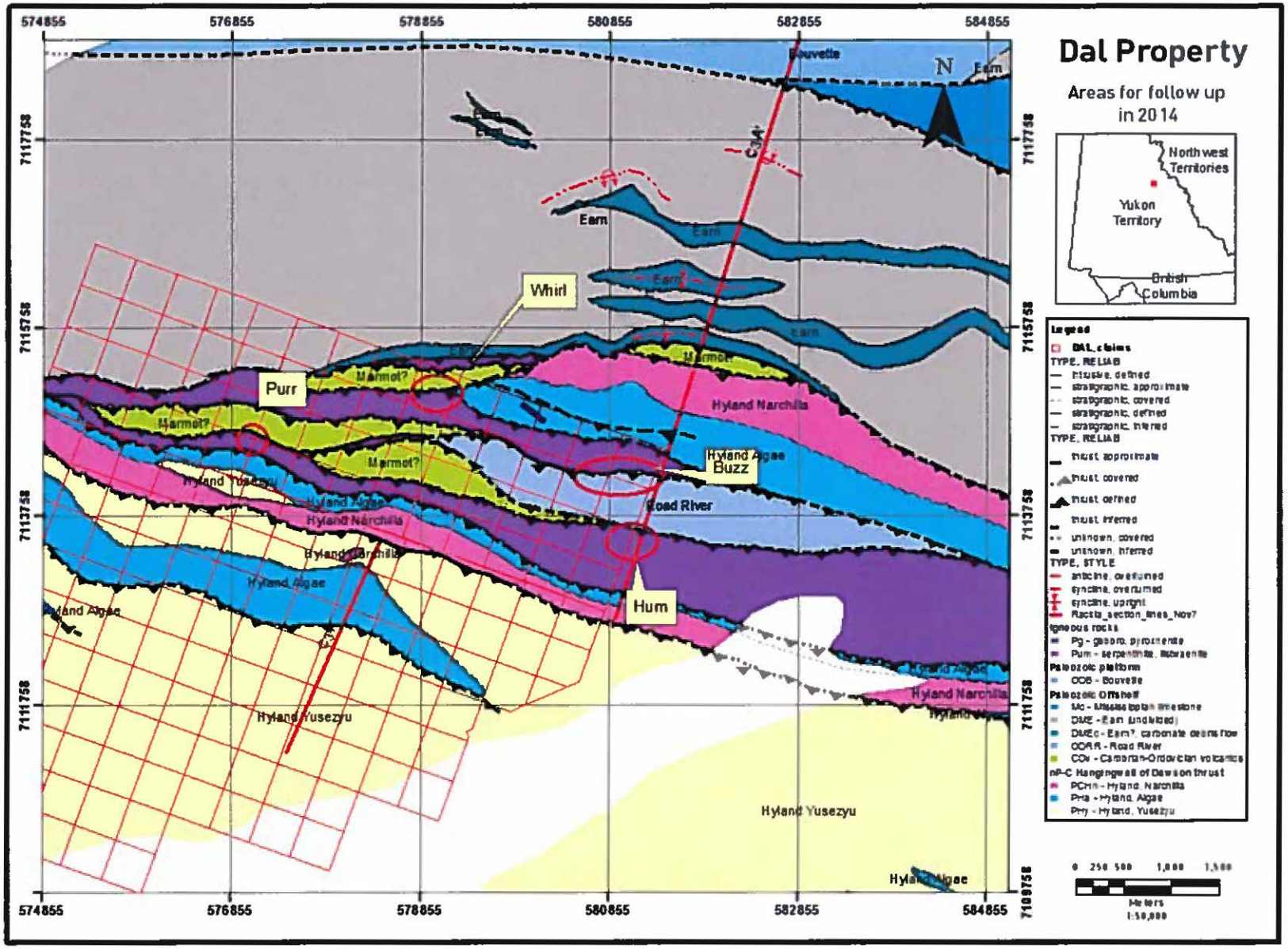


Figure 27. Areas of follow up for 2014 underlain by Colpron (2013) geology. Buzz and Whirl were anomalous for Ni, Cu, Au for all years of soil sampling (2011-2013).

.

11 Statement of expenditures

Table 1. Summary of 2013 Dal expenses

Payee	Expense													
	Auto	Truck	Food	Supplies	Hotel	Helicopter	Assays	Labour	Airfare	Equipment Rental	Drone Survey	Report writing	Gst	Total
Ground Truth (Drone)	$ 260.00	$ 150.00	$ 50.00							$ 40.00	$ 2,500.00		$ 150.00	$ 3,150.00
Acme Labs							$ 2,055.23						$ 102.76	$ 2,157.99
Acme Labs							$ 1,008.50						$ 50.43	$ 1,058.93
Acme Labs							$ 6,382.58						$ 319.13	$ 6,701.71
Acme Labs							$ 6,445.94						$ 322.30	$ 6,768.24
Trans North Helicopters						$ 19,404.00							$ 970.20	$ 20,374.20
Ground Truth (Soil)	$ 260.00	$ 500.00	$ 2,975.00	$ 787.00			$ 477.55	$ 13,287.90		$ 1,170.00			$ 972.87	$ 20,430.32
Jeff Poloni Expense	$ 168.28		$ 148.84		$ 7.50								$ 14.51	$ 339.13
Healex Expense	$ 28.55	$ 735.54	$ 213.95	$ 30.23	$ 546.25				$ 602.96				$ 72.63	$ 2,230.11
JCMP Management								$ 1,650.00					$ 82.50	$ 1,732.50
Healex Consulting								$ 2,250.00					$ 112.50	$ 2,362.50
Walla Geoscience												$ 2,375.00	$ 118.75	$ 2,493.75
Totals	**$ 716.83**	**$ 1,385.54**	**$ 3,387.79**	**$ 817.23**	**$ 553.75**	**$ 19,404.00**	**$ 16,369.80**	**$ 17,187.90**	**$ 602.96**	**$ 1,210.00**	**$ 2,500.00**	**$ 2,375.00**	**$ 3,288.58**	**$ 69,799.38**

12 Details of Supporting Data

- 2011/2012/2013 soil data collected from GroundTruth
- Magnetic data is public domain and is part of the Wernecke Mountain survey (200m spacing)
- Geological maps are public domain, courtesy of YGS, see references

13 Statement of Qualifications

I, Bev Quist, have worked in the Yukon since 2008 on generative projects, grassroots projects and properties. I've explored in the Yukon for tungsten, gold, rare earth elements, vanadium and Ni-Cu PGEs. I graduated from the University of Victoria with a B.Sc. in 2009 and from Queen's University in 2011 with a M.Sc.

14 References

Colpron, M., Moynihan, D., Israel, S., and Abbott, G., 2013, Geological map of the Rackla belt, east-central Yukon (NTS 106C/1-4, 106D/1), Yukon Geological Survey, Energy, Mines and Resources, Government of Yukon, Open File 2013-13.\

Colpron, M., 2012a. Preliminary geological map of Mount Ferrell (106C/3), southern Nadaleen map area, Yukon. Yukon Geological Survey, Open File 2012-11, 1:50 000 scale.

Colpron, M., 2012b, Preliminary observations on the geology of the Rackla belt, Mount Ferrell map area (NTS 106C/3), central Yukon, in: Yukon Exploration and Geology 2011, K.E. MacFarlane and P.J. Saks (eds.), Yukon Geological Survey, p. 27-43.

Fage, I., 2012, Geochemical Report: Dal Project, 2011 Field Season, Assessment Report, Mayo Mining District.

Heon, D. (compiler), 2003. Yukon Regional Geochemical Database 2003 - Stream sediment analyses. Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada. http://www.geology.gov.yk.ca/databases_gis.html

Jutras, J.-P., 2003. Ultramafi c nickel-bearing magmas of the Nadaleen River map area (106C/3) and associated listwaenites: New exploration targets in the Mayo Mining District, Yukon. In: Yukon Exploration and Geology 2002, D.S. Emond and L.L. Lewis (eds.), Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, p. 261-266.

Shives, R. B. K., Carson, J. M., Ford, K. L., Holman, P. B.,Gordey, S., and Abbott, G., 2001, Airborne geophysical survey, Stewart River Area, Yukon Territory, (NTS Parts of 115N, O and 116B): Geological Survey of Canada, Open File 3994

Table 2. Correlation matrix of 2011, 2012, & 2013 soils collected from the Dal Property

Correlation	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	U_ppm	Au_ppb	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm	Cr_ppm	Mg_pct	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Ti_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm
Mo_ppm	1	0.18	0.023	0.064	0.48	-0.16	-0.17	-0.058	0.055	0.034	0.51	0.048	0.01	0.073	0.16	0.58	0.17	0.04	-0.1	0.21	0.088	-0.16	-0.2	0.043	0.083	-0.12	0.18	0.089	0.18	0.026	0.2	0.075	0.11	0.25	-0.14	0.55	0.17
Cu_ppm	0.18	1	0.025	0.02	0.22	0.13	0.27	0.17	0.37	0.021	0.063	0.43	0.052	0.065	0.11	0.18	0.1	0.12	0.051	0.097	0.066	0.11	-0.03	0.1	0.055	-0.08	0.08	0.068	0.02	0.097	0.095	0.18	0.012	0.07	0.029	0.11	0.22
Pb_ppm	0.023	0.025	1	0.5	0.35	0.073	0.075	0.024	0.036	0.004	0.07	0.021	0.13	0.017	0.37	0.2	0.11	0.083	0.089	0.01	0.005	0.086	0.088	0.018	0.067	0.08	0.05	0.068	0.05	0.031	0.15	0.059	0.004	0.06	0.057	0.065	0.11
Zn_ppm	0.064	0.02	0.5	1	0.33	0.002	0.003	0.07	0.02	0.007	0.06	0.007	1.60E-04	0.032	0.55	0.19	0.04	0.003	0.18	0.06	0.037	0.005	0.01	0.043	0.01	0.04	0.04	0.03	0.03	0.015	0.16	0.005	0.01	6.50E-04	0.022	0.091	0.008
Ag_ppm	0.48	0.22	0.35	0.33	1	0.034	0.013	-0.045	0.02	0.015	0.4	0.13	0.028	0.15	0.39	0.56	0.01	0.06	0.01	0.18	0.085	0.013	0.08	0.11	0.07	0.06	0.13	0.01	0.23	0.049	0.2	0.034	0.09	0.48	-0.12	0.55	0.13
Ni_ppm	-0.16	0.13	0.073	0.002	0.034	1	0.92	0.27	0.42	0.001	-0.22	0.22	-0.31	0.11	0.076	0.046	-0.44	4.30E-04	0.16	0.17	-0.2	0.89	0.68	0.13	0.00	0.45	0.04	0.02	0.26	0.056	0.044	0.12	0.00	0.11	-0.23	-0.14	-0.19
Co_ppm	-0.17	0.27	0.075	0.003	0.012	0.92	1	0.42	0.58	0.013	-0.28	0.24	-0.27	0.078	0.076	0.071	-0.41	0.12	0.11	-0.1	-0.14	0.84	0.66	0.15	0.03	0.45	0.07	0.03	0.21	0.096	0.034	0.25	0.00	0.15	-0.11	-0.19	-0.17
Mn_ppm	-0.058	0.17	0.024	0.07	0.045	0.27	0.42	1	0.49	0.036	-0.12	0.044	-0.19	0.012	0.097	0.044	-0.16	0.26	0.037	0.22	0.13	0.27	0.21	0.42	0.06	0.14	0.18	0.04	0.14	0.072	-0.03	0.29	0.00	0.14	0.15	-0.14	0.049
Fe_pct	-0.055	0.37	0.036	0.02	-0.02	0.42	0.58	0.49	1	0.14	-0.25	0.12	0.093	0.004	0.11	0.034	-0.22	0.52	0.11	0.21	0.17	0.43	0.17	0.22	0.2	0.06	0.38	0.04	0.05	0.092	0.15	0.43	0.01	0.12	0.3	-0.13	0.054
As_ppm	0.034	0.021	0.004	0.007	0.015	0.001	0.011	0.036	0.14	1	0.01	0.005	0.013	0.073	0.004	0.17	0.01	0.16	0.01	0.15	0.13	0.001	0.04	0.095	0.02	0.02	0.05	0.03	0.01	0.016	0.25	0.12	0.04	0.00	0.035	0.006	0.008
U_ppm	0.51	0.063	0.077	0.063	0.4	-0.22	-0.28	-0.12	0.25	0.011	1	0.028	0.16	0.28	0.13	0.33	0.21	-0.03	0.08	0.29	0.13	-0.23	-0.2	0.1	0.05	-0.15	0.16	0.05	0.18	0.005	0.015	-0.14	0.08	0.29	-0.12	0.49	0.28
Au_ppb	0.048	0.43	0.021	0.007	0.13	0.22	0.24	0.044	0.12	0.005	0.02	1	0.081	0.071	0.039	0.048	0.00	0.00	0.04	2.70E-04	0.061	0.16	0.06	0.016	0.02	0.00	0.01	0.04	0.04	0.017	0.042	0.037	0.00	0.02	0.069	0.038	0.055
Th_ppm	0.01	0.052	0.13	1.60E-04	0.028	0.31	0.27	0.19	0.09	0.013	0.16	0.081	1	0.068	0.04	0.014	0.38	0.16	0.00	0.01	0.27	0.33	0.27	0.092	0.01	0.19	0.01	0.14	0.28	0.076	0.036	0.058	0.01	0.14	0.01	0.022	0.021
Sr_ppm	0.073	0.065	0.017	0.032	0.15	0.11	0.078	0.012	0.045	0.073	0.28	0.071	0.068	1	0.041	0.029	0.13	0.06	0.54	0.47	0.25	0.092	0.01	0.27	0.12	0.05	0.11	0.21	0.19	0.03	0.016	0.024	0.04	0.26	0.031	0.097	0.17
Cd_ppm	0.16	0.11	0.37	0.55	0.39	0.076	0.076	0.097	0.11	0.004	0.13	0.039	0.04	0.041	1	0.26	0.05	0.04	0.07	0.07	0.016	0.065	0.00	0.065	0.03	0.03	0.02	0.01	0.01	0.024	0.17	0.02	0.03	0.03	0.059	0.15	0.01
Sb_ppm	0.58	0.18	0.2	0.19	0.56	0.046	0.071	0.044	0.03	0.17	0.33	0.048	0.014	0.029	0.26	1	0.16	0.02	0.07	0.12	0.011	0.091	0.19	0.057	0.1	0.14	0.26	0.11	0.1	0.022	0.39	0.042	0.08	0.28	0.22	0.59	0.16
Bi_ppm	0.17	0.1	0.11	0.042	0.011	0.44	0.41	0.16	0.22	0.018	0.21	0.003	0.38	0.13	0.051	0.16	1	0.34	0.22	0.12	0.15	0.41	0.49	0.16	0.18	0.32	0.19	0.18	0.09	0.023	0.092	0.22	0.02	0.19	0.096	0.21	0.48
V_ppm	0.04	0.12	0.083	0.003	0.061	4.20E-04	0.12	0.26	0.52	0.16	0.03	0.002	0.16	0.086	0.042	0.02	0.34	1	0.17	0.49	0.54	0.13	0.01	0.28	0.56	0.05	0.66	0.23	0.38	0.16	0.005	0.38	0.03	0.01	0.7	0.042	0.027
Ca_pct	0.1	0.051	0.092	0.18	0.016	0.16	0.11	0.037	0.11	0.017	0.06	0.041	0.01	0.54	0.079	0.073	0.22	0.17	1	0.07	0.019	0.1	0.19	0.021	0.03	0.01	0.25	0.18	0.08	0.078	0.025	0.009	0.00	0.02	0.25	0.12	0.11
P_pct	0.21	0.097	0.013	0.06	0.18	0.17	0.1	0.22	0.21	0.15	0.29	2.70E-04	0.01	0.47	0.075	0.12	0.12	0.49	0.06	1	0.64	0.11	0.16	0.37	0.31	0.12	0.18	0.25	0.49	0.044	0.003	0.13	0.11	0.11	0.34	0.11	0.13
La_ppm	0.088	0.066	0.005	0.037	0.085	0.2	0.14	0.13	0.17	0.13	0.13	0.061	0.27	0.25	0.016	0.011	0.15	0.54	0.01	0.64	1	0.13	0.14	0.24	0.36	0.12	0.34	0.23	0.5	0.075	0.035	0.12	0.05	0.01	0.45	0.01	0.07
Cr_ppm	0.16	0.11	0.086	0.005	0.013	0.81	0.84	0.27	0.43	0.001	0.23	0.16	0.33	0.092	0.065	0.091	0.5	0.13	0.1	0.11	0.13	1	0.66	0.14	0.07	0.4	0.08	0.01	0.2	0.043	0.017	0.18	0.00	0.07	0.11	0.13	0.2



15 Appendix

15.1 Appendix A- Drone report

Quality Report

See *Quality Report Help* for detailed explanations. Generated with version 2.2.6 (build 2.2.20)

Summary

Project:	2013_07_30_dal_drone
Camera name:	CanonIXUS125HS_4.3_3456x4608
Camera name:	CanonIXUS125HS_4.3_3456x4608_merge_2013_07_28_dal_drone_th02
Camera name:	CanonIXUS125HS_4.3_3456x4608_merge_2013_07_28_dal_fl25_th02
Camera name:	CanonIXUS125HS_4.3_3456x4608_merge_2013_07_28_dal_fl2_th02
Camera name:	CanonIXUS125HS_4.3_3456x4608_merge_2013_07_28_dal_fl4_th02
Average Ground Sampling Distance (GSD):	33.87 cm
Area covered:	22.38 sq. km / 2237.52 ha / 8.64 sq. mi.
Image coordinate system:	WGS84
Output coordinate system:	UTM 8 / WGS84
Processing type:	full (scale 1)
Time for Initial Processing (without report):	14m:27s:

Quality Check

Images:	median of 42297 keypoints per image	✓
Dataset:	188 out of 188 images calibrated (100%)	✓
Camera optimization quality:	0.15% relative difference between initial and final focal length	✓
Matching quality:	median of 6033 matches per calibrated image	✓
Georeferencing:	no GCP	⚠

Preview



Figure 1: Ortho mosaic and the corresponding sparse digital surface model (DSM) before densification.

Calibration details

Number of calibrated images:	188 out of 188
Number of geotagged images:	188 out of 188

Geotag position



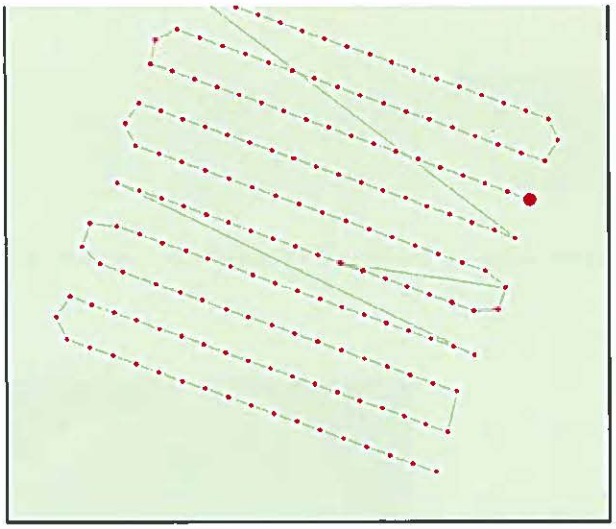


Figure 2: Top view of the geotags. The green line follows the geotag in time starting from the large red dot.

Optimized camera position

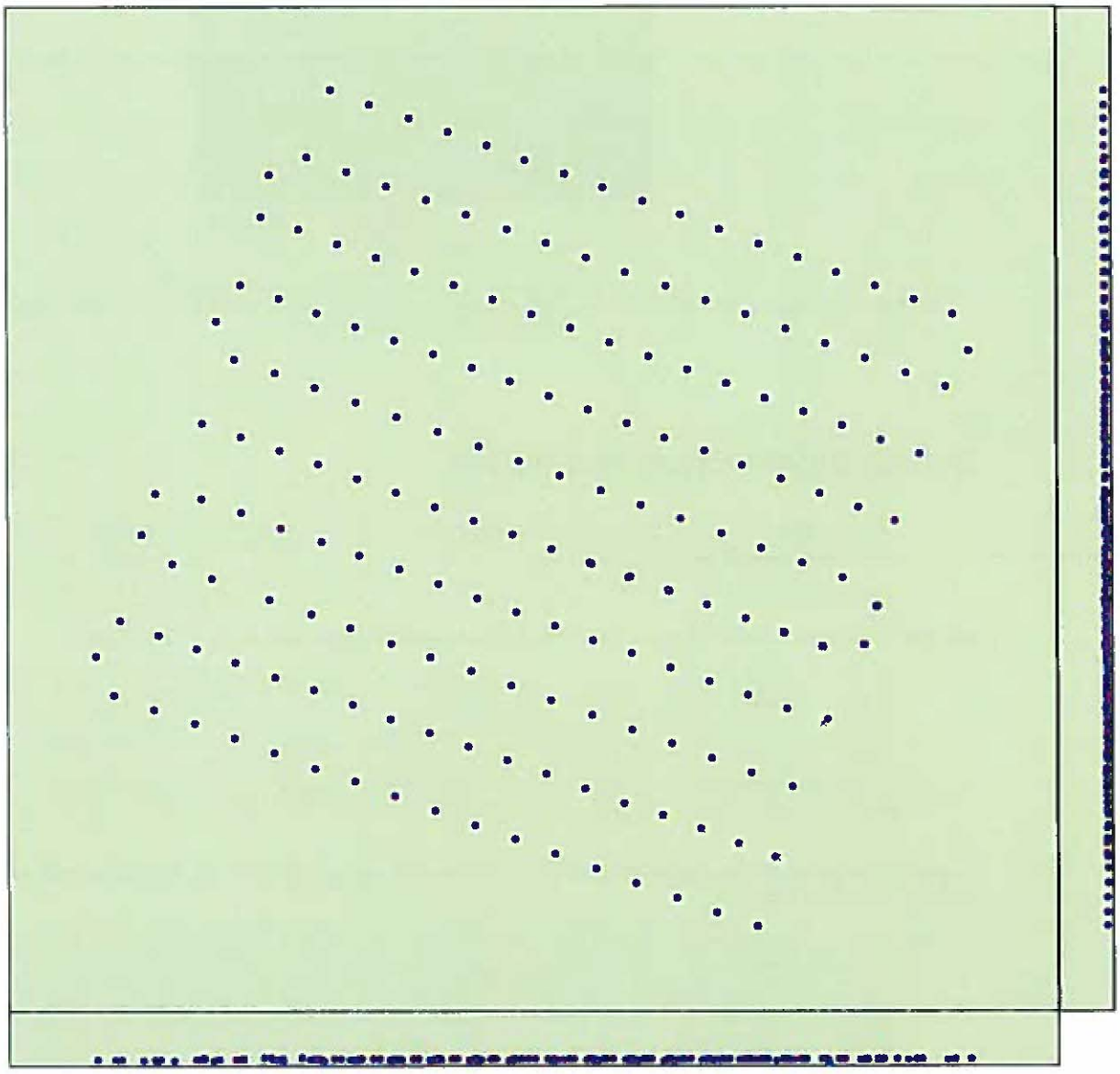


Figure 3: Offset between image geotags (small red crosses) and optimized positions (small blue dots) as well as the offset between the GCPs (large red crosses) and their optimized positions (large green dots) in the top-view (XY plane), front-view (XZ plane) and side-view (YZ plane).

Geotag variance

Geotag localisation variance	sigma [m]
Longitude direction (x)	0.083582
Latitude direction (y)	0.0836708
Altitude direction (z)	0.431533

Table 1: Relative camera localisation accuracy of the geotags. Please note that this does not correspond to the accuracy on the ground.

Overlap

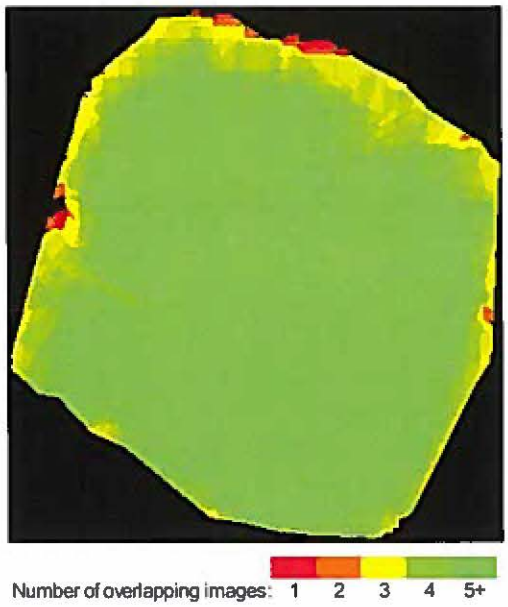


Figure 4: Overlapping score computed for each pixel of the orthomosaic.
Red indicates areas where the overlap between the images is too low and could lead to poor results. For good quality results, the overlap should be over 5 images (green) for every pixel of the mosaic.

Bundle Block Adjustment details

number total keypoint observations for bundle block adjustment	1199418
number total 3D points for bundle block adjustment	486271
mean reprojection error	0.216763 [pixels]

Internal Camera Parameters CanonIXUS125HS_4.3_3456x4608 sensor dimension: 6.17 4.63 [mm]

	Focal length	Principal point X	Principal point Y	RD 1	RD 2	RD 3	TD 1	TD 2
initial values	3274.810 [pix] 4.386 [mm]	2304.000 [pix] 3.086 [mm]	1728.000 [pix] 2.315 [mm]	-0.048	0.045	-0.016	-0.003	0.008
optimized values	3279.943 [pix] 4.393 [mm]	2392.503 [pix] 2.968 [mm]	1674.049 [pix] 2.387 [mm]	-0.043	0.042	-0.019	-0.004	0.007

Internal Camera Parameters CanonIXUS125HS_4.3_3456x4608_merge_2013_07_28_dal_drone_th02 sensor dimension: 6.172 4.629 [mm]

	Focal length	Principal point X	Principal point Y	RD 1	RD 2	RD 3	TD 1	TD 2
initial values	3274.810 [pix] 4.386 [mm]	2304.000 [pix] 3.086 [mm]	1728.000 [pix] 2.315 [mm]	-0.048	0.045	-0.016	-0.003	0.008
optimized values	3265.432 [pix] 4.374 [mm]	2401.237 [pix] 2.956 [mm]	1673.754 [pix] 2.387 [mm]	-0.044	0.042	-0.020	-0.004	0.008

Internal Camera Parameters CanonIXUS125HS_4.3_3456x4608_merge_2013_07_28_dal_fl25_th02 sensor dimension: 6.172 4.629 [mm]

	Focal length	Principal point X	Principal point Y	RD 1	RD 2	RD 3	TD 1	TD 2
initial values	3274.810 [pix] 4.386 [mm]	2304.000 [pix] 3.086 [mm]	1728.000 [pix] 2.315 [mm]	-0.048	0.045	-0.016	-0.003	0.008
optimized values	3277.310 [pix] 4.390 [mm]	2402.248 [pix] 2.955 [mm]	1673.207 [pix] 2.388 [mm]	-0.042	0.039	-0.017	-0.004	0.008

Internal Camera Parameters CanonIXUS125HS_4.3_3456x4608_merge_2013_07_28_dal_fl2_th02 sensor dimension: 6.172 4.629 [mm]

	Focal length	Principal point X	Principal point Y	RD 1	RD 2	RD 3	TD 1	TD 2
initial values	3274.810 [pix] 4.386 [mm]	2304.000 [pix] 3.086 [mm]	1728.000 [pix] 2.315 [mm]	-0.048	0.045	-0.016	-0.003	0.008
optimized values	3278.028 [pix] 4.391 [mm]	2403.303 [pix] 2.953 [mm]	1672.158 [pix] 2.389 [mm]	-0.044	0.041	-0.017	-0.004	0.008

Internal Camera Parameters CanonIXUS125HS_4.3_3456x4608_merge_2013_07_28_dal_fl4_th02 sensor dimension: 6.172 4.629 [mm]

	Focal length	Principal point X	Principal point Y	RD 1	RD 2	RD 3	TD 1	TD 2
initial values	3274.810 [pix] 4.386 [mm]	2304.000 [pix] 3.086 [mm]	1728.000 [pix] 2.315 [mm]	-0.048	0.045	-0.016	-0.003	0.008
optimized values	3270.088 [pix] 4.380 [mm]	2406.660 [pix] 2.949 [mm]	1664.790 [pix] 2.399 [mm]	-0.041	0.032	-0.010	-0.004	0.008

2D Keypoints Table

	Number of 2D keypoints per image	Number of matched 2D keypoints per image
Median	42297.000	6033.000
Min	19887.000	50.000
Max	71161.000	12422.000
Mean	45441.782	6379.883

3D points from 2D keypoints matches

	Number of 3D points observed
In 2 - 2 images	352393
In 3 - 5 images	123471
In 6 - 8 images	8257
In 9 - 11 images	1463
In 12 - 14 images	471
In 15 - 17 images	158
In 18 - 20 images	41
In 21 - 23 images	14
In 24 - 25 images	2
In 27 - 27 images	1

2D Keypoints Graph

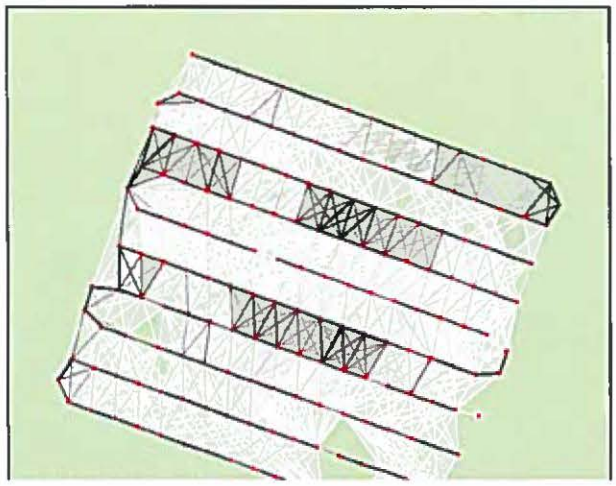




Figure 5: Top view of the geotags with a link between matching images. The darkness of the links indicates the number of matched 2D keypoints between the images. Bright links indicate low confidence and would require more overlap between the images or better quality images.

Most visible 2D keypoints



Figure 6: Cropped area of 1 3D points arising from 27 2D keypoints. Each cropped area should represent the same object on the ground.

15.2 Appendix B- Soil Assay Results

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Submitted By:	Jevin Werbes
Receiving Lab:	Canada-Whitehorse
Received:	September 20, 2013
Report Date:	October 04, 2013
Page:	1 of 12

CERTIFICATE OF ANALYSIS WHI13000443.1

CLIENT JOB INFORMATION

Project:	DAL
Shipment ID:	DALSOIL13-001
P.O. Number	
Number of Samples:	320

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT-SOIL	Immediate Disposal of Soil Reject

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

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	316	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Ansell Capital Corp
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1341035	Soil	3.6	115.4	11.5	381	0.3	311.0	55.4	2935	8.36	13.5	1.93171	3.8	1.2	52	6.8	0.9	0.2	99	1.27	0.176
1341030	Soil	10.8	89.4	37.7	245	0.7	67.9	23.3	1156	4.06	23.6	1.28978	2.8	1.8	17	1.4	4.2	0.3	18	0.24	0.082
1341032	Soil	1.5	111.1	11.7	134	<0.1	1719	121.3	1135	8.57	230.9	0.41261	1.5	1.4	22	0.7	1.1	<0.1	66	0.19	0.030
1341026	Soil	2.3	170.9	50.8	102	0.3	76.5	86.9	3022	7.46	9.6	0.56839	3.9	3.7	12	0.3	1.3	0.4	57	0.33	0.092
1341027	Soil	1.8	95.2	44.3	85	0.2	87.4	41.1	3554	8.34	13.9	0.56230	2.8	2.6	14	0.4	1.5	0.4	41	0.57	0.085
1341036	Soil	3.2	92.7	25.0	201	0.2	48.1	15.1	584	3.62	6.8	1.17556	1.1	2.2	13	1.9	1.0	0.4	16	0.05	0.048
1341034	Soil	3.7	79.4	20.6	113	0.2	75.6	13.3	495	4.65	26.5	2.24177	3.4	0.5	125	0.3	1.9	0.3	44	0.07	0.221
1341033	Soil	4.0	40.8	33.4	95	2.3	125.4	11.0	207	3.53	31.4	0.66286	4.8	2.9	96	0.2	4.1	0.3	55	0.07	0.070
1341028	Soil	1.6	54.9	39.4	40	0.1	36.5	14.5	480	3.91	6.8	1.55898	<0.5	3.1	22	<0.1	0.9	0.5	16	0.40	0.077
1341031	Soil	11.4	93.1	36.7	274	1.0	368.9	37.4	1639	4.08	28.8	1.65391	3.8	4.6	28	2.0	4.6	0.3	28	0.20	0.082
1341029	Soil	11.6	97.7	32.4	193	1.3	243.0	32.4	1084	4.75	21.7	1.75062	4.9	4.8	29	1.1	2.6	0.3	36	0.19	0.072
1341003	Soil	3.1	55.1	24.0	104	0.2	40.0	20.0	1989	4.18	15.3	0.69738	1.6	0.3	20	0.7	1.7	0.4	25	0.03	0.093
1341002	Soil	3.1	93.3	20.1	97	0.2	47.6	15.5	2265	4.07	11.4	1.13096	2.8	0.3	19	0.2	1.6	0.3	45	0.11	0.168
1341006	Soil	5.3	55.7	20.3	93	1.0	525.1	48.8	760	5.01	205.8	0.58138	4.9	1.5	46	0.4	1.4	0.3	57	0.26	0.093
1341007	Soil	0.8	52.3	10.6	119	0.1	1462	96.1	1433	5.96	46.9	0.43731	0.6	1.0	36	0.6	0.5	0.1	48	0.46	0.092
1341004	Soil	14.4	200.0	47.1	193	0.7	104.6	23.4	1319	4.78	35.2	5.97155	9.7	0.7	113	0.9	4.4	0.5	64	0.30	0.327
1341008	Soil	2.0	45.8	23.5	128	0.3	1025	64.0	2505	6.63	66.4	0.91171	2.4	1.6	76	1.0	1.6	0.2	39	1.29	0.096
1341005	Soil	14.8	88.0	27.8	110	0.9	58.7	10.5	449	3.70	22.7	3.25081	6.0	2.2	80	0.7	3.9	0.4	50	0.04	0.097
1341009	Soil	7.5	78.3	21.7	162	0.6	69.4	20.2	1294	4.88	21.0	0.95541	2.2	2.7	21	0.8	2.1	0.3	19	0.26	0.124
1341010	Soil	0.8	41.0	16.7	67	<0.1	1133	73.4	827	4.80	3.5	0.41655	1.0	2.2	6	0.1	0.3	0.2	18	0.04	0.033
1341011	Soil	0.7	82.5	10.3	85	<0.1	1401	81.8	1732	7.78	5.2	0.34669	2.2	0.5	39	0.4	0.4	0.1	24	2.24	0.103
1341012	Soil	0.8	62.9	11.5	89	0.1	1398	83.5	1515	7.87	9.1	0.60102	2.2	0.6	36	0.4	0.5	0.2	36	2.36	0.131
1341016	Soil	1.3	35.4	51.7	97	<0.1	30.1	15.5	644	3.47	18.3	1.01201	1.4	0.9	12	0.1	0.8	0.3	32	0.10	0.063
1341024	Soil	2.1	154.3	60.1	119	0.3	79.3	100.9	2923	7.21	8.6	0.47942	2.2	4.1	15	0.6	1.2	0.4	46	0.27	0.074
1341014	Soil	2.3	80.4	32.6	83	0.2	53.9	38.7	2580	6.46	8.2	0.65926	2.2	3.4	16	0.2	0.8	0.4	36	0.91	0.087
1341025	Soil	1.9	151.6	56.2	118	0.3	73.2	99.5	2771	7.06	8.5	0.46703	5.1	4.3	14	0.6	1.0	0.5	45	0.22	0.072
1341019	Soil	0.3	12.4	44.5	84	<0.1	12.0	3.9	1443	2.26	5.1	2.15131	<0.5	1.9	62	0.2	0.2	<0.1	2	16.25	0.065
1341020	Soil	0.5	20.3	94.0	690	0.2	25.0	6.5	1284	2.79	9.6	2.95991	0.9	3.7	82	1.9	0.3	0.1	5	11.85	0.134
1341021	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.
1341015	Soil	1.4	62.0	26.4	103	<0.1	33.7	28.5	1073	4.93	6.8	0.48603	2.2	1.1	11	0.2	0.8	0.3	48	0.19	0.083

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

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1341035	Soil	23	201	1.25	765	0.005	3	1.99	0.004	0.06	<0.1	0.18	17.8	<0.1	0.08	6	1.4	<0.2
1341030	Soil	5	15	0.25	215	0.001	2	0.57	0.003	0.07	<0.1	0.24	4.1	0.2	<0.05	2	2.3	<0.2
1341032	Soil	6	1565	9.14	378	0.006	15	1.60	0.013	0.08	<0.1	0.33	7.8	0.7	0.17	4	0.7	<0.2
1341026	Soil	17	27	1.21	190	0.005	4	2.21	0.004	0.11	<0.1	0.07	15.7	0.2	<0.05	7	<0.5	0.3
1341027	Soil	10	42	1.02	188	0.004	4	1.45	0.003	0.07	<0.1	0.07	14.5	0.2	<0.05	4	0.9	<0.2
1341036	Soil	6	11	0.11	186	0.012	2	0.38	0.002	0.08	<0.1	0.08	2.9	<0.1	<0.05	1	1.1	<0.2
1341034	Soil	15	72	0.29	158	0.005	2	0.80	0.007	0.10	<0.1	0.10	0.9	0.3	0.20	4	0.7	0.3
1341033	Soil	19	125	0.45	301	0.005	4	0.51	0.011	0.35	<0.1	0.29	2.3	0.5	0.55	3	4.2	0.3
1341028	Soil	6	20	0.42	135	0.003	5	1.08	0.004	0.12	<0.1	0.03	4.6	0.2	0.09	3	<0.5	<0.2
1341031	Soil	14	74	0.98	306	0.003	4	1.06	0.003	0.08	<0.1	0.32	3.8	0.3	<0.05	3	2.1	<0.2
1341029	Soil	18	83	2.84	92	0.005	12	1.31	0.006	0.08	<0.1	0.22	4.7	0.2	<0.05	4	1.5	<0.2
1341003	Soil	4	18	0.20	135	0.004	1	0.59	0.002	0.06	<0.1	0.06	1.2	<0.1	<0.05	2	0.5	<0.2
1341002	Soil	6	29	0.12	259	0.003	<1	0.59	0.003	0.05	<0.1	0.07	0.7	0.1	<0.05	3	<0.5	0.2
1341006	Soil	12	604	2.30	454	0.015	5	1.15	0.010	0.20	<0.1	0.08	4.5	0.4	0.20	5	2.0	<0.2
1341007	Soil	7	815	7.90	262	0.011	10	1.36	0.006	0.04	<0.1	0.03	7.3	0.2	0.06	3	<0.5	<0.2
1341004	Soil	12	82	0.40	280	0.005	3	0.81	0.005	0.12	<0.1	0.22	1.8	0.4	0.15	3	3.9	0.5
1341008	Soil	5	448	1.67	383	0.004	4	1.42	0.004	0.09	<0.1	0.15	7.2	0.1	0.06	4	<0.5	<0.2
1341005	Soil	10	35	0.24	223	0.004	2	0.62	0.004	0.14	<0.1	0.16	2.5	0.3	0.24	2	4.7	0.3
1341009	Soil	8	21	0.32	131	0.001	3	0.77	0.004	0.07	<0.1	0.27	5.1	0.2	<0.05	2	0.9	<0.2
1341010	Soil	7	315	12.40	95	0.005	52	1.02	0.004	0.06	<0.1	0.02	4.6	<0.1	<0.05	3	<0.5	<0.2
1341011	Soil	5	359	5.39	120	0.007	25	0.85	0.006	0.05	<0.1	0.05	5.1	<0.1	0.09	2	0.5	<0.2
1341012	Soil	6	472	1.43	163	0.006	5	1.04	0.004	0.05	<0.1	0.04	5.3	<0.1	0.11	3	<0.5	<0.2
1341016	Soil	8	21	0.28	86	0.005	3	1.16	0.004	0.08	0.1	0.03	1.7	0.1	<0.05	3	<0.5	<0.2
1341024	Soil	15	31	1.15	181	0.003	3	2.03	0.004	0.10	<0.1	0.08	12.2	0.3	<0.05	6	<0.5	0.3
1341014	Soil	12	26	1.10	167	0.005	5	1.63	0.004	0.11	<0.1	0.04	8.7	0.1	0.06	4	<0.5	<0.2
1341025	Soil	19	30	1.13	176	0.004	7	2.03	0.004	0.12	<0.1	0.06	11.7	0.3	<0.05	6	<0.5	<0.2
1341019	Soil	8	4	9.00	20	<0.001	3	0.12	0.010	0.03	<0.1	0.14	1.9	0.2	<0.05	<1	<0.5	<0.2
1341020	Soil	10	8	5.99	35	0.002	3	0.22	0.007	0.07	<0.1	0.22	2.3	0.2	0.07	<1	<0.5	<0.2
1341021	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.
1341015	Soil	11	29	0.50	159	0.008	2	1.63	0.003	0.12	<0.1	0.02	3.0	0.1	<0.05	6	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1341023	Soil	2.2	106.5	46.7	151	0.2	63.8	50.4	1367	6.39	12.9	0.77970	3.0	5.5	40	0.4	1.0	0.4	20	0.22	0.081
1341017	Soil	0.5	23.5	49.0	72	0.3	32.1	7.9	297	2.11	6.7	2.01353	1.2	1.7	110	0.3	0.3	0.2	10	4.67	0.156
1341018	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.
1341013	Soil	1.9	81.2	30.4	94	0.1	108.6	29.5	1749	5.19	8.2	0.45997	2.3	2.2	21	0.5	0.9	0.3	33	1.08	0.116
1341022	Soil	0.3	23.8	31.1	114	0.1	42.6	17.7	442	3.02	6.4	0.66714	<0.5	9.1	55	<0.1	0.2	0.4	5	0.37	0.045
1366994	Soil	13.8	89.6	28.1	138	0.2	69.9	15.6	461	4.77	21.4	2.72192	4.8	1.3	40	0.4	2.7	0.3	35	0.04	0.089
1366989	Soil	6.0	94.6	37.8	99	0.2	137.7	34.1	788	5.13	37.1	1.70217	4.7	2.4	45	0.5	2.0	0.5	37	0.05	0.100
1366988	Soil	3.6	135.1	23.9	114	0.2	41.7	20.8	704	5.38	36.3	1.53824	1.3	0.3	20	0.2	1.9	0.4	52	0.03	0.132
1366992	Soil	8.1	83.4	25.4	137	0.1	65.3	19.0	1181	4.69	15.3	1.4944	4.3	2.2	27	0.4	2.1	0.4	21	0.06	0.066
1366996	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.
1366995	Soil	5.6	59.6	19.9	110	0.3	34.2	14.5	711	3.25	15.4	1.64169	4.7	1.1	18	0.5	1.5	0.3	38	0.10	0.097
1366993	Soil	2.8	77.1	22.0	112	0.2	68.7	27.7	2062	6.25	10.6	0.92563	3.7	2.3	32	0.3	0.9	0.3	47	0.35	0.109
1366997	Soil	2.2	29.1	15.8	88	<0.1	32.9	17.1	670	4.16	11.5	0.68027	1.1	1.0	12	0.2	0.9	0.2	75	0.11	0.059
1366990	Soil	9.6	88.3	25.3	165	0.5	63.5	26.1	1575	5.23	20.7	2.43213	3.3	2.3	29	0.7	2.7	0.3	40	0.30	0.112
1366991	Soil	23.9	36.2	16.2	53	1.3	11.9	2.7	105	1.71	29.4	5.85442	10.0	0.2	88	0.2	10.0	0.2	58	0.25	0.091
1366978	Soil	0.5	38.9	33.6	133	0.3	46.7	15.4	251	2.77	10.5	0.93192	0.6	8.6	14	<0.1	0.4	0.3	3	0.18	0.030
1366979	Soil	1.1	61.4	54.8	150	0.3	42.8	24.9	815	4.63	35.2	1.07079	<0.5	7.9	75	<0.1	0.8	0.4	10	0.18	0.071
1366980	Soil	1.1	74.8	70.1	145	0.1	50.2	31.8	1557	4.82	14.5	1.23925	1.7	3.4	21	0.1	0.6	0.4	24	0.19	0.100
1366981	Soil	7.1	96.4	316.1	396	2.3	67.7	70.4	902	4.93	137.0	4.53434	2.5	4.5	34	1.8	6.8	0.5	21	0.44	0.077
1366984	Soil	3.0	102.2	42.7	85	0.3	57.6	33.1	1582	5.78	8.0	0.94622	2.9	1.8	21	0.4	0.9	0.3	48	0.71	0.151
1366976	Soil	0.4	15.0	69.0	183	0.1	19.6	4.8	1486	2.37	7.6	2.13767	<0.5	2.1	74	0.4	0.3	<0.1	4	13.63	0.106
1366987	Soil	1.3	82.0	10.7	127	0.1	2473	166.1	2053	6.65	43.9	0.40591	3.0	1.3	29	0.7	1.0	<0.1	49	0.30	0.033
1366982	Soil	1.9	111.7	35.8	113	0.2	56.8	43.9	1267	6.34	9.2	1.11939	3.8	4.5	20	0.7	1.0	0.4	37	0.31	0.066
1366986	Soil	1.2	54.2	17.9	71	0.2	1286	96.3	2473	5.32	5.7	0.69186	2.7	2.8	14	0.2	0.5	0.2	41	0.41	0.040
1366985	Soil	0.7	33.4	8.1	43	0.2	1522	133.2	4130	4.64	3.6	0.30832	1.7	1.2	15	0.2	0.3	0.1	20	0.49	0.060
1366977	Soil	0.6	22.7	76.4	201	0.3	26.2	8.2	819	2.90	9.8	2.87918	<0.5	6.1	111	0.3	0.2	0.1	6	12.81	0.166
1366983	Soil	2.5	148.4	37.3	191	0.4	66.8	51.0	2529	7.84	11.7	0.53826	4.0	3.5	13	1.9	1.6	0.4	50	0.67	0.071
1367000	Soil	5.7	111.5	21.1	113	2.7	1212	66.0	633	5.57	123.5	1.14922	10.7	2.7	99	0.9	2.9	0.2	67	0.21	0.060
1332327	Soil	9.5	121.0	18.1	89	1.1	757.2	39.1	279	6.02	110.0	2.54988	6.1	2.8	81	0.5	3.8	0.2	65	0.17	0.071
1332326	Soil	8.6	105.4	24.2	128	0.8	839.7	45.9	752	5.25	121.3	2.66673	5.3	2.8	123	1.2	2.8	0.2	59	0.57	0.092

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1341023	Soil	9	18	0.60	104	0.002	4	1.16	0.013	0.12	<0.1	0.10	8.4	0.2	0.18	3	1.0	<0.2
1341017	Soil	18	12	0.24	77	0.005	6	0.49	0.004	0.10	<0.1	0.13	2.2	0.2	0.09	1	<0.5	<0.2
1341018	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.
1341013	Soil	10	49	0.90	208	0.006	6	1.49	0.005	0.10	<0.1	0.05	7.0	<0.1	0.08	4	<0.5	<0.2
1341022	Soil	14	10	0.19	96	0.002	4	0.68	0.006	0.12	<0.1	0.09	2.5	0.1	0.10	2	<0.5	<0.2
1366994	Soil	8	57	0.42	176	0.005	2	0.99	0.005	0.09	<0.1	0.07	2.6	0.2	0.18	3	1.1	0.2
1366989	Soil	10	116	0.75	618	0.003	3	1.20	0.015	0.18	<0.1	0.13	5.8	0.6	0.33	3	1.0	0.3
1366988	Soil	6	27	0.10	1496	0.007	3	0.97	0.003	0.04	0.1	0.12	3.3	0.2	0.08	5	1.1	0.2
1366992	Soil	6	31	0.31	206	0.003	2	0.64	0.002	0.09	<0.1	0.05	2.9	<0.1	0.06	2	0.8	<0.2
1366996	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.
1366995	Soil	18	25	0.34	132	0.009	<1	1.33	0.005	0.09	0.1	0.12	2.1	0.1	<0.05	4	0.7	<0.2
1366993	Soil	13	62	0.71	250	0.005	3	1.50	0.004	0.09	<0.1	0.07	11.2	<0.1	<0.05	5	0.5	<0.2
1366997	Soil	15	52	0.83	161	0.022	1	1.80	0.005	0.07	0.1	0.02	3.3	0.1	<0.05	7	<0.5	<0.2
1366990	Soil	15	25	0.21	322	0.002	1	0.63	0.002	0.11	<0.1	0.23	7.5	0.2	<0.05	2	1.3	<0.2
1366991	Soil	8	15	0.07	263	0.002	1	0.33	0.003	0.08	0.1	0.15	0.4	0.4	0.10	1	2.6	0.2
1366978	Soil	21	4	0.06	47	0.001	2	0.24	0.003	0.10	<0.1	0.09	3.0	0.2	<0.05	<1	<0.5	<0.2
1366979	Soil	8	14	0.21	96	<0.001	3	0.70	0.027	0.20	<0.1	0.09	4.9	0.2	0.36	2	0.9	<0.2
1366980	Soil	14	25	0.48	87	0.002	4	1.48	0.005	0.14	<0.1	0.06	6.4	0.1	<0.05	4	0.8	<0.2
1366981	Soil	13	23	0.53	83	0.003	4	1.33	0.004	0.15	<0.1	0.22	7.1	0.7	<0.05	4	1.1	<0.2
1366984	Soil	12	45	0.87	241	0.004	4	1.79	0.003	0.11	<0.1	0.10	9.0	0.2	0.07	5	1.2	<0.2
1366976	Soil	10	6	7.67	32	0.001	4	0.21	0.008	0.06	<0.1	0.17	2.0	0.2	0.06	<1	<0.5	<0.2
1366987	Soil	6	947	13.03	341	0.007	23	1.56	0.007	0.05	<0.1	0.11	9.0	0.4	<0.05	3	0.9	<0.2
1366982	Soil	11	26	0.97	113	0.003	3	1.68	0.007	0.14	<0.1	0.08	8.6	0.1	0.08	5	0.6	<0.2
1366986	Soil	12	410	12.13	166	0.014	41	1.98	0.003	0.05	<0.1	0.06	7.7	0.1	<0.05	5	0.7	<0.2
1366985	Soil	7	251	12.10	120	0.004	52	0.93	0.004	0.07	<0.1	0.08	4.9	0.2	0.07	2	<0.5	<0.2
1366977	Soil	13	9	4.53	50	0.003	3	0.34	0.007	0.12	<0.1	0.31	2.9	0.3	0.05	<1	0.6	<0.2
1366983	Soil	19	30	1.43	141	0.003	5	2.06	0.004	0.10	<0.1	0.15	12.1	0.3	0.18	6	1.0	0.2
1367000	Soil	12	595	2.10	591	0.007	6	1.17	0.021	0.27	<0.1	0.65	7.4	0.8	0.52	3	5.1	<0.2
1332327	Soil	12	1106	1.43	407	0.002	4	1.00	0.008	0.26	<0.1	0.76	6.0	0.8	0.50	3	3.4	<0.2
1332326	Soil	12	417	1.99	412	0.002	4	1.01	0.008	0.26	<0.1	0.81	5.8	0.8	0.46	3	3.6	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1332328	Soil	18.3	95.8	43.7	137	2.8	43.1	6.8	185	4.32	26.7	4.84259	3.6	8.2	145	0.5	6.5	0.4	66	0.21	0.154
1332329	Soil	35.2	215.5	21.6	304	1.6	86.5	15.5	757	3.64	39.5	13.8329	12.1	3.9	96	9.3	9.7	0.3	121	0.28	0.154
1332332	Soil	3.9	127.1	27.6	149	0.4	57.7	31.4	2277	5.60	14.0	1.48987	3.3	3.5	59	0.2	2.5	0.4	23	0.37	0.143
1332334	Soil	4.2	216.3	44.7	161	0.4	59.4	26.9	4799	5.25	14.7	3.4015	9.6	2.3	74	0.8	2.5	0.5	51	0.54	0.198
1332333	Soil	2.3	277.6	58.6	180	0.2	82.8	36.5	4679	7.38	6.9	1.97138	8.0	4.5	68	0.2	2.9	1.0	38	0.32	0.199
1332331	Soil	44.5	149.9	36.9	263	0.5	33.1	6.5	94	4.02	44.9	7.48051	0.9	3.6	71	0.6	8.0	0.4	34	0.04	0.078
1332335	Soil	15.8	231.1	55.2	147	1.0	42.3	14.8	1088	4.42	31.4	15.0787	10.4	1.0	269	0.5	3.0	0.6	108	0.25	0.372
1332336	Soil	3.4	64.8	26.5	101	0.2	36.9	16.5	619	3.98	22.8	1.53843	5.2	0.6	42	0.3	2.1	0.4	32	0.04	0.129
1332562	Soil	12.9	260.6	64.1	95	0.9	28.7	8.3	284	4.26	44.5	5.76326	16.2	0.7	218	0.1	3.7	0.9	89	0.07	0.360
1332561	Soil	6.5	139.5	23.1	62	0.1	34.5	9.2	284	6.76	95.5	1.61484	4.1	2.6	77	0.2	1.8	0.4	57	0.03	0.204
1332563	Soil	3.1	155.7	26.8	69	0.3	42.5	19.0	3402	3.59	25.5	2.31437	7.9	0.3	80	0.3	1.7	0.4	38	0.04	0.161
1332580	Soil	8.1	61.2	23.2	129	0.4	55.9	13.0	577	3.06	11.5	2.29198	3.3	1.0	47	0.6	1.6	0.3	29	0.25	0.091
1332579	Soil	3.2	76.1	20.7	167	0.3	212.1	39.7	1436	6.80	7.9	1.00908	<0.5	1.8	30	0.6	1.1	0.3	53	0.29	0.096
1332578	Soil	4.0	43.9	17.2	88	0.1	51.1	25.9	2273	3.96	10.1	0.67292	<0.5	0.2	22	0.3	1.0	0.2	62	0.19	0.133
1332577	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.
1332576	Soil	6.5	55.2	19.6	140	0.3	59.4	15.5	701	3.44	14.2	1.18044	3.2	0.5	15	0.7	1.6	0.3	35	0.07	0.104
1332575	Soil	3.3	50.0	17.5	108	<0.1	96.1	20.2	780	4.22	16.6	0.99607	1.7	0.6	17	0.5	1.2	0.3	42	0.06	0.080
1332574	Soil	3.7	55.6	18.7	113	<0.1	120.8	22.6	693	4.04	19.3	1.14432	2.3	1.2	23	0.4	1.4	0.3	39	0.07	0.090
1332573	Soil	2.0	81.8	21.0	136	0.3	150.8	20.9	136	2.46	24.5	1.91528	1.7	3.4	45	0.5	0.6	0.3	41	0.27	0.088
1332588	Soil	4.5	64.2	57.7	39	0.3	12.7	4.0	96	3.12	31.9	3.66694	11.7	0.2	338	0.1	1.7	0.7	49	0.04	0.210
1332581	Soil	10.6	91.9	23.8	163	0.2	58.5	16.6	987	4.19	20.6	2.53599	1.7	0.3	45	1.0	2.2	0.3	54	0.04	0.163
1332583	Soil	10.4	68.0	23.0	103	0.3	33.4	7.3	209	3.25	16.1	1.90929	3.1	1.0	59	0.2	3.2	0.2	30	0.03	0.074
1332582	Soil	8.6	76.7	23.6	85	0.4	36.1	8.0	343	3.77	16.2	1.94522	4.0	0.4	50	0.3	2.8	0.3	38	0.03	0.100
1332584	Soil	6.4	79.6	27.1	128	0.7	36.1	12.2	490	3.90	15.6	4.83925	2.2	2.4	43	0.4	2.9	0.4	31	0.02	0.082
1332585	Soil	13.9	64.9	29.3	79	0.6	36.7	9.1	394	3.47	21.2	3.03019	4.1	0.2	65	0.2	4.9	0.3	45	0.05	0.160
1332586	Soil	3.8	73.1	24.9	64	0.1	25.8	12.0	426	3.74	14.7	0.95422	3.1	0.4	27	0.1	1.7	0.4	30	0.03	0.100
1332564	Soil	3.6	63.6	24.3	107	0.1	55.2	15.9	891	3.33	26.6	2.09154	2.1	1.0	59	0.5	1.5	0.2	47	0.15	0.144
1332589	Soil	5.3	248.8	57.1	48	0.9	22.1	10.5	1451	2.55	30.2	6.33072	31.0	0.8	322	0.3	3.0	0.7	37	0.12	0.273
1332587	Soil	5.6	49.4	37.0	72	0.2	18.0	7.7	429	2.83	22.6	1.16127	2.0	0.2	93	<0.1	1.9	0.5	36	0.03	0.097
1332590	Soil	8.4	68.5	40.4	62	0.4	12.6	4.5	316	2.62	28.8	8.25909	8.2	0.4	290	0.1	2.0	0.5	43	0.06	0.408

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1332328	Soil	24	30	0.15	311	0.002	4	0.45	0.005	0.41	<0.1	1.93	3.2	1.2	0.71	3	6.8	0.3
1332329	Soil	13	25	0.14	322	0.001	1	0.53	0.003	0.12	0.1	1.40	4.5	0.8	0.15	2	5.5	<0.2
1332332	Soil	6	17	0.28	493	0.002	2	0.63	0.002	0.07	<0.1	0.35	5.8	0.1	<0.05	2	0.9	<0.2
1332334	Soil	8	22	0.24	1599	0.003	2	0.81	0.005	0.09	<0.1	0.29	8.9	0.2	0.05	2	1.5	<0.2
1332333	Soil	12	26	0.24	1469	0.002	1	0.89	0.005	0.08	<0.1	0.13	8.9	<0.1	<0.05	2	1.5	0.5
1332331	Soil	8	7	0.03	94	<0.001	<1	0.22	0.002	0.11	<0.1	1.29	2.9	0.7	0.23	<1	6.0	<0.2
1332335	Soil	17	26	0.17	2303	0.006	3	1.08	0.006	0.21	<0.1	0.28	2.8	0.6	0.23	4	4.4	0.5
1332336	Soil	6	19	0.15	632	0.006	2	0.88	0.016	0.15	<0.1	0.39	1.8	0.4	0.31	4	0.9	0.2
1332562	Soil	7	18	0.07	1234	0.007	1	0.67	0.008	0.16	<0.1	0.09	3.4	0.4	0.25	3	3.8	0.7
1332561	Soil	6	33	0.19	514	0.019	1	1.08	0.005	0.08	0.1	0.12	5.0	0.3	0.10	5	1.5	0.3
1332563	Soil	6	21	0.12	380	0.008	<1	0.77	0.008	0.08	<0.1	0.08	2.7	0.2	0.13	3	1.4	0.2
1332580	Soil	7	36	0.30	251	0.002	3	0.80	0.003	0.07	<0.1	0.16	3.0	0.3	0.05	2	1.6	0.2
1332579	Soil	12	113	0.76	442	0.003	5	1.35	0.006	0.08	<0.1	0.09	14.5	0.1	<0.05	4	0.6	<0.2
1332578	Soil	7	62	0.28	361	0.004	2	1.08	0.005	0.08	<0.1	0.04	2.0	0.1	0.07	5	0.7	<0.2
1332577	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.
1332576	Soil	8	36	0.24	126	0.004	3	0.79	0.003	0.06	<0.1	0.13	0.9	0.1	<0.05	3	0.6	<0.2
1332575	Soil	12	65	0.64	185	0.009	2	1.31	0.004	0.07	<0.1	0.04	2.2	0.1	<0.05	4	<0.5	<0.2
1332574	Soil	13	71	0.74	192	0.008	3	1.24	0.004	0.07	<0.1	0.07	2.7	0.1	<0.05	4	0.8	<0.2
1332573	Soil	16	76	0.92	210	0.008	4	1.09	0.005	0.09	<0.1	0.17	6.3	0.1	<0.05	3	<0.5	0.3
1332588	Soil	7	20	0.07	649	0.002	1	0.95	0.006	0.15	<0.1	0.23	0.9	0.6	0.27	6	1.5	0.4
1332581	Soil	7	49	0.20	240	0.003	2	0.84	0.005	0.06	<0.1	0.10	2.1	0.1	0.07	3	1.6	<0.2
1332583	Soil	4	19	0.17	117	0.002	2	0.60	0.003	0.06	<0.1	0.12	2.0	0.2	0.08	2	1.9	<0.2
1332582	Soil	6	20	0.17	182	0.004	1	0.76	0.004	0.06	<0.1	0.18	1.6	0.2	0.08	3	0.9	<0.2
1332584	Soil	5	20	0.36	98	0.002	1	1.11	0.004	0.06	<0.1	0.12	5.0	0.1	0.06	3	2.4	<0.2
1332585	Soil	5	24	0.14	126	0.003	1	0.64	0.003	0.05	<0.1	0.08	0.7	0.2	0.06	3	1.7	<0.2
1332586	Soil	7	16	0.14	69	0.007	2	0.59	0.003	0.06	<0.1	0.04	1.3	0.1	<0.05	3	0.8	0.3
1332564	Soil	12	37	0.52	365	0.016	3	1.40	0.005	0.07	0.1	0.07	2.8	0.2	0.05	4	0.7	<0.2
1332589	Soil	5	15	0.07	563	0.004	3	0.46	0.005	0.17	<0.1	0.28	2.8	0.5	0.30	3	4.6	0.7
1332587	Soil	7	14	0.09	237	0.005	2	0.55	0.004	0.09	0.1	0.10	0.7	0.2	0.11	4	0.9	0.2
1332590	Soil	6	12	0.06	340	0.003	3	0.46	0.004	0.10	<0.1	0.11	0.4	0.5	0.20	2	2.4	0.3

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1332557	Soil	2.1	55.0	20.3	73	<0.1	29.7	8.4	361	3.14	49.7	0.73235	2.1	1.5	26	0.1	1.2	0.2	45	0.07	0.072
1332558	Soil	4.3	24.9	25.8	49	<0.1	16.5	4.8	202	3.02	41.8	0.51229	0.5	1.7	29	0.1	1.2	0.3	30	0.05	0.047
1332559	Soil	3.6	28.5	25.3	49	<0.1	18.0	4.0	125	2.43	29.5	0.50699	0.8	0.4	22	<0.1	1.3	0.4	48	0.03	0.065
1332560	Soil	2.6	69.4	22.2	52	0.2	23.5	4.9	171	4.21	48.3	1.36687	1.1	0.3	131	0.2	1.3	0.3	55	0.04	0.168
1332571	Soil	3.7	71.2	17.7	130	0.1	93.1	22.7	916	4.04	25.1	1.27958	3.0	0.7	39	0.4	1.2	0.2	54	0.23	0.129
1332572	Soil	11.0	78.1	14.9	170	0.5	69.1	12.4	326	2.53	13.0	2.34116	4.3	1.3	38	2.0	1.8	0.2	37	0.31	0.086
1332570	Soil	3.9	50.1	20.9	123	<0.1	54.9	22.5	2067	4.19	21.7	0.94909	0.8	0.1	18	0.5	1.0	0.2	57	0.09	0.133
1332569	Soil	3.1	97.4	23.5	133	0.5	178.4	36.1	1784	6.99	23.6	1.71356	2.1	3.6	49	0.6	1.2	0.2	54	0.51	0.199
1332568	Soil	8.0	64.3	25.7	138	0.1	74.6	17.9	733	4.03	31.6	1.68663	6.9	0.1	24	0.5	2.0	0.3	52	0.07	0.129
1332567	Soil	4.1	65.8	24.3	110	0.1	55.1	15.6	694	4.17	34.4	1.16179	0.8	0.2	27	0.2	1.7	0.3	40	0.04	0.109
1332566	Soil	5.5	53.4	21.1	79	<0.1	49.8	12.0	500	3.61	33.6	1.54673	2.6	0.2	28	0.3	1.6	0.3	36	0.03	0.094
1332565	Soil	4.4	56.8	29.5	72	0.2	51.0	9.1	601	3.01	32.3	1.76953	1.6	0.1	76	0.3	1.4	0.4	49	0.05	0.145
1342306	Soil	1.8	186.3	23.8	100	0.2	327.1	55.9	1578	6.90	15.6	1.02071	7.9	2.5	20	0.7	0.6	0.3	64	0.36	0.081
1342309	Soil	1.4	40.0	22.2	73	<0.1	31.1	11.5	583	2.72	18.0	1.9515	<0.5	4.1	91	0.7	0.5	0.2	8	5.04	0.085
1342311	Soil	1.4	60.4	21.0	110	0.1	124.1	22.0	862	4.64	15.5	4.76047	0.8	1.8	31	0.7	0.6	0.2	54	0.61	0.079
1342310	Soil	5.0	47.5	29.5	110	0.3	94.7	14.8	644	3.36	23.0	2.83942	5.6	4.2	38	1.4	0.7	0.2	28	1.76	0.073
1342312	Soil	1.7	54.5	25.1	111	0.1	103.3	17.6	711	3.87	18.7	4.33309	1.2	1.7	37	1.2	0.7	0.2	37	0.61	0.088
1342313	Soil	1.3	92.8	23.0	95	0.1	180.3	38.0	1530	5.66	18.6	2.60998	1.1	3.3	23	0.9	0.6	0.3	52	0.33	0.069
1342314	Soil	1.6	66.5	21.3	103	<0.1	109.6	25.7	950	4.78	12.8	1.49917	2.5	2.8	30	0.6	0.8	0.3	62	0.43	0.059
1342316	Soil	1.9	118.4	21.5	103	0.2	401.7	43.7	1588	6.64	22.4	1.10286	3.8	2.6	26	0.6	0.8	0.3	58	0.35	0.078
1342315	Soil	1.3	66.2	27.4	105	0.1	48.3	16.5	548	3.99	14.3	2.33376	2.4	3.5	59	0.4	0.7	0.3	16	1.67	0.076
1342307	Soil	1.5	61.0	24.9	97	0.1	41.6	15.6	672	4.11	17.8	2.50902	3.8	3.6	40	1.0	0.7	0.3	15	0.82	0.081
1342308	Soil	1.3	45.2	28.8	104	0.1	27.6	11.1	441	3.02	17.7	4.51386	3.2	2.1	104	0.9	0.6	0.3	12	1.78	0.092
1342317	Soil	1.4	189.4	20.4	86	0.2	552.6	71.9	2143	7.58	23.0	0.98388	8.7	2.5	21	0.7	0.7	0.3	53	0.27	0.079
1342324	Soil	2.2	69.6	17.1	124	0.2	298.7	41.1	1490	5.96	39.0	1.32174	<0.5	3.3	124	0.6	0.9	0.2	108	1.41	0.233
1342323	Soil	2.3	66.8	17.9	120	0.3	610.8	51.2	1345	5.69	37.0	2.79045	0.9	3.2	52	0.5	1.2	0.2	73	0.70	0.189
1342326	Soil	0.5	38.5	8.5	118	<0.1	189.8	49.6	1617	8.21	3.4	0.95805	1.9	4.7	153	0.2	0.1	<0.1	225	1.33	0.377
1342321	Soil	0.9	26.9	10.7	122	<0.1	541.3	41.2	578	3.97	12.2	1.4399	2.1	1.2	82	0.3	0.5	0.3	56	0.38	0.100
1342328	Soil	1.2	37.6	11.0	118	<0.1	130.5	38.1	1440	7.79	8.0	0.79382	<0.5	3.3	189	0.3	0.4	0.1	192	1.29	0.350
1342320	Soil	2.5	29.0	16.1	54	<0.1	195.3	26.0	362	3.63	14.5	0.82791	<0.5	2.4	11	0.2	0.9	0.5	22	0.08	0.030

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1332557	Soil	9	29	0.26	203	0.021	2	0.99	0.005	0.06	0.2	0.07	2.8	0.2	<0.05	4	<0.5	<0.2
1332558	Soil	6	19	0.21	306	0.019	1	0.75	0.006	0.08	0.1	0.09	1.6	0.1	0.13	3	1.0	<0.2
1332559	Soil	7	17	0.05	221	0.012	2	0.50	0.005	0.08	0.1	0.06	1.0	0.1	0.09	4	<0.5	0.2
1332560	Soil	7	36	0.14	724	0.010	3	0.98	0.006	0.08	0.1	0.15	2.1	0.2	0.16	5	1.3	<0.2
1332571	Soil	18	62	0.58	258	0.014	3	1.05	0.004	0.08	<0.1	0.05	3.6	0.1	<0.05	4	0.8	<0.2
1332572	Soil	8	33	0.32	175	0.003	2	0.50	0.003	0.07	<0.1	0.29	3.4	0.2	<0.05	2	1.7	<0.2
1332570	Soil	9	44	0.22	287	0.004	2	0.92	0.004	0.09	<0.1	0.04	0.8	0.1	0.06	4	0.6	<0.2
1332569	Soil	24	71	0.57	475	0.005	3	1.18	0.005	0.07	<0.1	0.13	10.7	<0.1	<0.05	3	1.2	<0.2
1332568	Soil	10	35	0.17	308	0.005	2	0.92	0.004	0.06	<0.1	0.10	0.6	0.2	<0.05	4	1.5	<0.2
1332567	Soil	8	30	0.16	182	0.005	2	0.82	0.003	0.06	<0.1	0.05	0.9	0.1	<0.05	3	1.1	<0.2
1332566	Soil	8	39	0.40	237	0.005	3	0.95	0.004	0.06	<0.1	0.09	0.8	0.2	0.06	4	0.8	0.2
1332565	Soil	8	48	0.25	304	0.006	3	0.74	0.006	0.08	<0.1	0.05	0.6	0.2	0.09	5	1.0	<0.2
1342306	Soil	10	133	3.47	217	0.019	3	1.59	0.003	0.07	<0.1	0.39	13.3	0.1	<0.05	6	0.9	0.3
1342309	Soil	7	9	2.56	62	0.001	2	0.24	0.006	0.06	<0.1	0.09	5.6	<0.1	0.09	<1	0.6	<0.2
1342311	Soil	12	87	1.30	197	0.019	4	1.35	0.005	0.08	<0.1	0.17	5.9	0.1	<0.05	4	<0.5	<0.2
1342310	Soil	14	40	1.22	124	0.006	2	0.54	0.004	0.05	<0.1	0.14	6.0	0.2	<0.05	2	0.7	<0.2
1342312	Soil	11	59	1.00	230	0.007	2	1.23	0.005	0.07	<0.1	0.13	5.5	0.1	0.05	3	1.0	<0.2
1342313	Soil	14	92	2.19	166	0.013	3	1.47	0.004	0.06	<0.1	0.14	8.7	0.1	<0.05	4	0.8	<0.2
1342314	Soil	13	74	1.89	152	0.019	4	1.76	0.004	0.07	<0.1	0.11	6.1	<0.1	<0.05	5	<0.5	<0.2
1342316	Soil	11	152	2.96	216	0.016	4	1.45	0.004	0.07	<0.1	0.36	11.1	<0.1	<0.05	4	<0.5	<0.2
1342315	Soil	9	17	0.85	83	0.002	4	0.66	0.005	0.07	<0.1	0.14	6.6	<0.1	0.06	2	0.7	<0.2
1342307	Soil	11	14	0.46	77	0.001	5	0.53	0.003	0.06	<0.1	0.16	6.4	<0.1	0.08	1	<0.5	<0.2
1342308	Soil	8	10	0.19	68	0.001	5	0.39	0.003	0.05	<0.1	0.16	4.1	<0.1	0.13	1	1.5	<0.2
1342317	Soil	11	240	5.16	226	0.009	10	1.51	0.003	0.05	<0.1	0.61	16.0	0.1	<0.05	4	0.9	<0.2
1342324	Soil	40	197	3.79	341	0.140	8	1.95	0.009	0.20	0.1	0.41	8.5	0.2	<0.05	8	<0.5	<0.2
1342323	Soil	26	261	5.80	233	0.076	9	1.32	0.006	0.12	0.1	0.73	9.4	0.3	<0.05	5	<0.5	<0.2
1342326	Soil	54	331	3.92	598	0.233	6	3.85	0.014	0.96	0.2	0.03	11.2	0.3	<0.05	15	<0.5	<0.2
1342321	Soil	12	292	6.87	249	0.027	10	1.46	0.009	0.06	<0.1	0.10	5.6	<0.1	<0.05	4	<0.5	<0.2
1342328	Soil	49	186	3.85	312	0.229	5	3.30	0.013	0.23	0.1	0.04	7.1	0.1	<0.05	13	<0.5	<0.2
1342320	Soil	13	87	1.32	155	0.009	1	0.67	0.002	0.06	<0.1	0.04	3.8	<0.1	<0.05	2	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1342319	Soil	1.7	27.7	15.0	88	<0.1	276.7	33.3	652	3.92	18.4	0.96583	<0.5	2.6	44	0.3	0.9	0.2	52	0.31	0.040
1342318	Soil	1.1	34.7	17.6	100	<0.1	163.0	25.8	762	4.09	12.8	1.62189	2.0	1.3	33	0.3	0.6	0.3	63	0.55	0.101
1342327	Soil	1.3	71.1	9.5	115	0.1	230.2	48.7	1527	8.11	9.4	1.05015	5.6	3.3	166	0.2	0.4	<0.1	192	1.30	0.331
1342325	Soil	2.5	75.0	15.6	119	0.2	315.3	40.0	1245	5.39	51.7	1.60762	1.1	3.4	98	0.5	1.1	0.2	96	1.26	0.193
1342398	Soil	1.5	41.7	15.3	140	<0.1	532.7	71.0	1738	7.03	33.9	0.82773	0.8	1.3	23	0.7	0.8	0.1	76	0.33	0.096
1341645	Soil	1.4	37.9	14.2	108	<0.1	304.8	52.4	1697	7.56	11.2	0.84421	1.5	3.0	99	0.2	0.5	0.1	168	0.89	0.247
1341644	Soil	1.1	42.7	10.0	99	<0.1	262.9	53.9	1362	8.26	9.6	0.74653	0.8	2.6	74	0.1	0.3	<0.1	197	1.22	0.173
1342322	Soil	1.2	22.4	14.4	86	0.1	286.8	20.0	572	3.21	55.6	1.07355	3.3	2.7	30	0.2	0.8	0.2	55	0.41	0.067
1342396	Soil	1.8	32.9	12.1	147	<0.1	112.8	36.3	1684	7.61	45.8	0.81252	<0.5	2.0	131	0.6	0.7	0.1	136	0.81	0.304
1342399	Soil	0.9	60.2	10.4	75	0.1	771.1	52.7	752	4.96	12.1	0.67992	3.3	1.1	56	0.3	0.5	0.2	47	0.56	0.095
1342303	Soil	1.8	96.4	21.4	98	0.1	250.5	37.3	969	6.48	14.0	0.94378	3.1	2.3	38	0.4	0.9	0.3	79	0.47	0.114
1342305	Soil	1.9	150.6	19.7	86	0.1	350.2	58.2	1076	5.82	15.7	0.59189	3.8	2.1	47	0.6	0.8	0.3	52	1.92	0.077
1342397	Soil	1.8	42.6	15.4	113	<0.1	504.6	56.4	1534	6.79	60.6	1.05359	1.7	1.7	38	0.4	1.1	0.1	79	0.47	0.132
1342395	Soil	2.0	21.3	22.2	67	<0.1	73.4	22.2	790	3.78	7.2	0.70912	<0.5	3.4	37	0.1	0.4	0.3	62	0.43	0.102
1342400	Soil	1.6	82.5	17.4	118	0.3	360.2	44.3	1426	6.46	23.2	2.63741	4.3	3.1	100	1.4	0.8	0.3	99	0.59	0.168
1342302	Soil	5.6	83.1	211.3	1141	0.6	176.1	32.9	4633	10.59	22.2	2.47986	4.8	4.1	15	4.6	1.5	1.2	125	0.26	0.135
1342304	Soil	1.3	61.9	18.1	91	<0.1	261.3	34.7	933	5.42	16.4	1.25847	1.4	1.5	29	0.4	0.7	0.3	76	0.55	0.094
1342256	Soil	6.6	86.9	35.2	292	0.9	696.8	106.4	2571	12.58	21.1	7.78025	8.5	3.1	45	4.1	3.6	0.2	38	0.89	0.112
1342266	Soil	8.1	73.4	27.3	320	0.1	339.0	40.5	715	5.64	18.8	1.38917	6.1	1.1	19	1.2	3.0	0.2	48	0.03	0.069
1342265	Soil	3.0	37.3	60.3	308	0.1	166.0	20.4	754	4.68	26.2	0.87031	1.5	0.7	11	0.9	5.9	0.2	48	0.05	0.066
1342258	Soil	0.8	31.7	26.7	253	0.1	1639	101.7	1839	9.14	13.6	0.59620	2.9	0.7	75	2.3	1.1	0.1	42	1.58	0.136
1342257	Soil	2.5	42.5	23.2	144	0.2	400.9	26.8	756	4.13	12.7	1.39488	10.1	1.4	29	1.0	1.3	0.2	49	0.23	0.102
1342255	Soil	13.4	79.1	29.3	143	0.2	48.5	11.3	673	3.27	21.2	1.77767	3.8	0.2	34	0.5	4.8	0.4	49	0.03	0.083
1342264	Soil	11.0	125.7	22.5	328	0.5	144.0	29.5	560	5.09	15.1	2.98	7.4	2.3	46	2.4	6.1	0.3	72	0.08	0.067
1342262	Soil	5.5	90.8	20.1	169	0.3	271.0	27.0	1142	5.07	22.2	2.3329	9.7	1.4	38	0.8	2.1	0.3	42	0.30	0.111
1342259	Soil	1.1	41.0	39.4	232	0.3	2241	132.0	1357	8.04	14.5	0.55793	6.2	0.9	89	1.4	2.0	0.1	45	2.23	0.091
1342263	Soil	7.1	132.7	25.9	237	0.4	114.6	27.2	738	4.75	17.6	1.37283	14.4	1.4	33	0.9	3.2	0.3	27	0.16	0.060
1342261	Soil	2.6	93.6	26.6	336	0.4	1724	105.1	2213	8.02	19.8	1.23677	10.1	1.8	60	3.1	1.7	0.1	40	0.81	0.090
1342260	Soil	1.1	27.4	22.3	117	0.2	221.9	21.3	535	3.21	8.8	1.08642	2.3	3.0	15	0.3	0.8	0.2	36	0.20	0.036
1342268	Soil	4.3	51.3	48.8	146	<0.1	93.6	19.7	1524	3.85	15.3	1.08887	3.3	0.2	17	0.7	1.6	0.3	52	0.03	0.114

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1342319	Soil	13	169	3.30	222	0.044	5	1.21	0.008	0.06	<0.1	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
1342318	Soil	17	107	1.79	305	0.030	4	1.70	0.007	0.08	<0.1	0.10	5.6	0.1	<0.05	5	0.7	<0.2
1342327	Soil	45	274	4.88	356	0.198	5	3.15	0.010	0.41	<0.1	0.09	11.5	0.2	<0.05	13	<0.5	<0.2
1342325	Soil	33	195	4.34	290	0.109	9	1.71	0.009	0.15	<0.1	0.45	8.9	0.2	<0.05	6	<0.5	<0.2
1342398	Soil	14	365	6.71	184	0.084	9	1.58	0.006	0.08	<0.1	0.36	6.5	<0.1	<0.05	5	0.6	<0.2
1341645	Soil	39	279	4.03	331	0.247	6	2.93	0.008	0.27	0.2	0.06	8.3	0.1	<0.05	11	<0.5	<0.2
1341644	Soil	29	379	4.70	281	0.420	6	3.20	0.009	0.17	0.1	0.09	11.0	0.2	<0.05	13	<0.5	<0.2
1342322	Soil	17	131	1.91	322	0.040	7	1.37	0.011	0.06	0.2	0.11	5.0	0.1	<0.05	4	0.6	<0.2
1342396	Soil	41	120	1.89	422	0.156	4	2.30	0.008	0.40	<0.1	0.35	6.8	0.2	<0.05	10	<0.5	<0.2
1342399	Soil	8	331	7.15	167	0.020	6	1.28	0.006	0.06	<0.1	0.12	6.6	<0.1	<0.05	4	1.2	<0.2
1342303	Soil	16	145	3.19	206	0.066	6	2.06	0.005	0.09	<0.1	0.18	8.2	<0.1	<0.05	7	<0.5	<0.2
1342305	Soil	7	121	3.45	169	0.012	6	1.36	0.004	0.07	<0.1	0.34	10.1	0.1	<0.05	4	<0.5	<0.2
1342397	Soil	18	345	5.81	296	0.084	9	1.55	0.005	0.08	<0.1	0.39	6.6	0.1	<0.05	5	0.9	<0.2
1342395	Soil	51	81	1.13	337	0.079	6	1.81	0.005	0.28	<0.1	0.03	3.7	0.1	<0.05	6	<0.5	<0.2
1342400	Soil	34	172	3.62	326	0.113	6	1.75	0.007	0.13	0.1	0.23	10.0	0.2	<0.05	6	0.9	0.4
1342302	Soil	36	81	2.46	406	0.038	2	2.25	0.003	0.05	<0.1	0.38	9.1	0.2	<0.05	8	1.6	0.3
1342304	Soil	15	171	2.85	266	0.056	5	1.78	0.006	0.09	<0.1	0.12	6.5	<0.1	<0.05	6	<0.5	<0.2
1342256	Soil	16	361	0.82	358	0.011	3	2.30	0.003	0.06	0.1	0.82	8.7	0.3	0.05	2	3.0	<0.2
1342266	Soil	11	151	0.85	149	0.009	3	1.53	0.004	0.06	<0.1	0.08	3.6	0.1	<0.05	4	1.1	<0.2
1342265	Soil	9	111	0.63	142	0.011	2	1.28	0.004	0.05	0.1	0.33	1.9	0.1	<0.05	4	0.8	<0.2
1342258	Soil	6	664	1.95	679	0.007	4	1.21	0.005	0.04	<0.1	0.10	10.0	0.1	0.09	3	0.9	<0.2
1342257	Soil	16	186	2.29	277	0.012	9	1.31	0.006	0.10	<0.1	0.04	4.3	0.2	<0.05	4	1.0	<0.2
1342255	Soil	7	28	0.16	121	0.006	1	0.67	0.003	0.06	<0.1	0.09	0.9	0.2	<0.05	3	1.3	<0.2
1342264	Soil	6	47	0.50	311	0.004	<1	1.02	0.006	0.06	<0.1	0.10	4.5	0.2	<0.05	2	1.4	<0.2
1342262	Soil	10	104	0.43	456	0.008	3	0.86	0.004	0.05	<0.1	0.46	4.7	0.1	<0.05	3	1.5	<0.2
1342259	Soil	7	890	3.09	247	0.010	6	1.17	0.005	0.05	<0.1	0.10	8.2	0.2	<0.05	3	0.9	<0.2
1342263	Soil	5	30	0.24	680	0.002	2	0.66	0.003	0.06	<0.1	0.22	3.5	0.1	<0.05	2	1.4	<0.2
1342261	Soil	8	528	3.62	291	0.011	7	0.98	0.005	0.06	<0.1	0.48	8.5	0.2	<0.05	3	1.2	<0.2
1342260	Soil	16	85	1.30	246	0.018	4	1.25	0.007	0.06	0.1	0.03	4.5	<0.1	<0.05	3	<0.5	<0.2
1342268	Soil	7	84	0.25	161	0.005	1	0.91	0.002	0.06	<0.1	0.05	0.4	0.1	<0.05	4	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1339479	Soil	4.3	151.2	59.9	65	0.1	29.9	9.2	321	6.47	154.4	2.20481	6.7	2.6	184	0.2	2.1	0.5	53	0.02	0.191
1339477	Soil	8.0	85.9	65.1	255	0.2	101.5	30.5	1444	4.92	49.2	1.57447	2.1	0.6	25	1.1	2.1	0.2	56	0.11	0.166
1342275	Soil	1.5	71.1	35.5	197	0.2	122.5	35.9	1974	5.81	136.8	0.87370	2.4	1.9	41	0.8	1.1	0.3	48	0.43	0.164
1342272	Soil	5.9	74.7	60.2	202	0.5	157.4	21.0	771	3.76	26.2	3.44659	4.8	3.3	31	0.7	2.0	0.2	30	0.21	0.079
1339476	Soil	9.1	88.1	65.0	266	0.7	116.5	42.6	1794	6.89	30.4	1.26199	4.5	1.5	34	1.1	1.6	0.1	62	0.60	0.169
1339478	Soil	7.3	151.3	36.7	81	0.2	35.7	18.3	1448	4.55	66.1	1.94525	6.7	1.2	115	0.2	2.4	0.5	40	0.04	0.182
1342273	Soil	1.1	46.9	47.6	137	0.3	89.6	23.5	2377	3.78	50.1	1.00265	2.0	2.0	52	0.8	0.7	0.2	33	0.75	0.099
1342270	Soil	9.1	101.2	55.8	460	0.3	243.2	34.4	1745	6.07	22.0	2.30003	4.1	2.2	26	2.0	1.9	0.2	58	0.22	0.137
1342271	Soil	3.4	101.3	43.6	237	0.4	73.2	16.5	1668	3.41	15.9	3.34346	6.8	0.8	97	1.3	1.6	0.3	27	0.91	0.149
1342269	Soil	1.4	68.0	25.0	112	<0.1	46.0	16.2	1425	3.15	8.5	1.3952	5.7	0.6	23	0.6	1.0	0.3	23	0.06	0.119
1342267	Soil	3.3	45.4	29.8	152	0.1	149.9	20.4	1465	4.57	13.5	0.77924	2.6	0.1	13	0.9	1.3	0.2	57	0.03	0.093
1342274	Soil	1.6	76.0	34.6	222	0.2	129.3	39.0	2028	6.09	151.0	0.90158	2.6	1.8	40	0.8	1.3	0.3	50	0.45	0.163
1334849	Soil	20.7	137.6	44.6	245	0.3	74.4	34.2	2132	5.02	36.0	2.59389	6.0	0.6	50	0.7	5.9	0.5	32	0.05	0.093
1342253	Soil	11.5	208.6	49.1	210	0.3	81.4	16.9	1737	4.45	37.7	9.51478	12.3	1.1	55	2.3	3.3	0.5	87	0.26	0.232
1342254	Soil	3.9	159.5	31.5	143	0.2	196.3	32.9	8509	10.76	122.9	2.04366	12.8	2.1	13	0.7	2.9	0.4	35	0.03	0.105
1342252	Soil	11.2	141.7	42.5	198	0.2	57.2	18.3	2219	4.48	31.6	3.94244	5.0	0.3	52	1.0	2.9	0.4	68	0.05	0.252
1334850	Soil	4.2	127.7	27.3	154	0.1	55.3	17.7	2541	4.55	19.2	1.40375	3.1	0.1	14	0.7	2.0	0.5	52	0.03	0.129
1334846	Soil	2.2	132.5	16.4	236	0.3	233.7	60.4	3314	7.75	118.3	2.27863	7.7	2.0	126	0.6	1.0	0.1	81	1.65	0.326
1334848	Soil	3.2	44.7	25.7	144	<0.1	118.6	16.9	1009	3.66	17.5	1.13448	3.8	0.3	15	0.7	1.4	0.2	47	0.09	0.086
1334842	Soil	2.1	63.2	22.8	98	<0.1	51.7	10.2	571	3.37	141.6	1.16557	1.1	0.2	56	0.3	1.0	0.3	52	0.06	0.095
1334844	Soil	3.8	102.8	26.7	153	0.2	131.0	33.4	2048	7.00	69.7	1.42029	6.0	1.9	68	0.4	1.7	0.3	48	0.58	0.208
1334847	Soil	2.3	50.1	19.0	138	0.1	640.5	32.3	779	5.45	24.2	1.13355	1.6	1.4	21	0.7	1.1	0.2	39	0.30	0.120
1334843	Soil	1.6	125.7	29.5	230	0.2	311.8	74.1	3067	7.70	311.0	0.76673	6.5	2.0	106	0.6	1.4	0.1	68	1.68	0.285
1334845	Soil	4.0	123.1	27.2	95	0.6	73.9	19.3	1519	5.08	107.2	2.02002	11.1	0.5	179	0.2	2.0	0.3	53	0.44	0.248
1342443	Soil	1.1	130.4	16.3	81	0.1	385.0	46.3	997	5.94	5.8	0.28793	4.8	1.6	22	0.3	0.5	0.2	44	0.70	0.059
1342447	Soil	1.8	214.1	19.9	105	0.2	72.3	50.3	1310	7.44	5.7	0.27808	9.0	2.5	12	0.4	0.5	0.3	55	0.29	0.072
1342441	Soil	1.2	163.5	21.8	88	0.2	81.8	37.4	1160	6.46	5.0	0.50336	7.9	1.9	21	0.5	0.5	0.3	48	0.78	0.091
1342442	Soil	1.2	154.6	20.6	86	0.2	143.1	39.5	1198	6.06	5.8	0.35572	6.4	1.9	18	0.4	0.6	0.2	48	0.63	0.074
1342476	Soil	1.3	145.1	19.5	91	0.1	43.5	30.3	1053	6.07	3.5	0.37339	8.2	1.7	34	0.9	0.3	0.3	59	0.58	0.115
1342448	Soil	0.9	211.8	15.1	95	0.2	69.6	41.1	1462	7.19	3.4	0.28859	14.3	1.8	14	0.6	0.3	0.2	66	0.38	0.080

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1339479	Soil	4	38	0.07	882	0.007	2	0.72	0.004	0.09	0.1	0.10	9.7	0.4	0.14	5	1.1	0.4
1339477	Soil	12	54	0.33	191	0.005	2	1.21	0.003	0.05	<0.1	0.06	2.1	0.2	<0.05	4	0.8	<0.2
1342275	Soil	10	56	0.31	346	0.004	2	0.96	0.003	0.08	<0.1	0.20	7.6	0.1	<0.05	3	0.8	<0.2
1342272	Soil	11	66	0.56	249	0.006	3	1.01	0.004	0.08	<0.1	0.15	3.6	0.2	<0.05	3	1.0	<0.2
1339476	Soil	14	66	0.38	278	0.004	2	1.23	0.005	0.05	<0.1	0.13	11.8	0.2	<0.05	5	0.9	<0.2
1339478	Soil	6	22	0.06	859	0.005	3	0.65	0.008	0.11	<0.1	0.14	4.8	0.4	0.20	3	1.0	0.4
1342273	Soil	10	44	0.52	374	0.007	3	1.27	0.004	0.07	<0.1	0.14	5.1	<0.1	0.06	4	<0.5	<0.2
1342270	Soil	13	93	0.36	280	0.006	1	0.85	0.004	0.05	<0.1	0.15	7.6	0.1	<0.05	2	1.4	<0.2
1342271	Soil	6	23	0.22	513	0.003	3	0.58	0.004	0.06	<0.1	0.23	3.3	<0.1	0.14	2	1.1	0.3
1342269	Soil	6	17	0.07	216	0.004	<1	0.51	0.002	0.05	<0.1	0.06	2.2	<0.1	<0.05	2	<0.5	<0.2
1342267	Soil	8	85	0.29	175	0.009	<1	0.81	0.003	0.06	<0.1	0.03	0.9	0.1	<0.05	5	0.5	<0.2
1342274	Soil	10	60	0.28	341	0.004	2	0.86	0.003	0.07	<0.1	0.20	7.6	0.1	<0.05	3	0.6	<0.2
1334849	Soil	4	13	0.04	584	0.002	2	0.45	0.002	0.06	<0.1	0.40	3.4	0.2	<0.05	1	2.2	0.5
1342253	Soil	10	36	0.14	894	0.008	3	0.73	0.003	0.06	<0.1	0.80	3.8	0.5	<0.05	2	5.8	0.4
1342254	Soil	6	31	0.16	449	0.005	1	0.87	0.002	0.03	<0.1	0.68	6.2	0.3	<0.05	2	2.2	0.3
1342252	Soil	7	28	0.06	815	0.004	1	0.75	0.003	0.06	<0.1	0.18	0.7	0.5	0.09	4	2.6	0.3
1334850	Soil	7	37	0.10	397	0.005	<1	0.70	0.002	0.06	<0.1	0.06	0.8	0.2	0.06	3	1.5	<0.2
1334846	Soil	21	96	0.34	1306	0.005	4	0.69	0.005	0.10	<0.1	0.84	15.2	0.1	0.09	3	1.6	<0.2
1334848	Soil	11	75	0.53	360	0.013	2	1.19	0.004	0.07	<0.1	0.05	1.3	0.1	<0.05	4	<0.5	<0.2
1334842	Soil	9	51	0.28	147	0.016	2	1.23	0.004	0.05	0.1	0.05	1.2	0.2	0.07	5	<0.5	<0.2
1334844	Soil	16	51	0.19	570	0.004	3	0.69	0.003	0.08	<0.1	0.28	8.3	0.2	0.06	2	0.9	<0.2
1334847	Soil	9	311	1.86	358	0.009	4	1.23	0.005	0.07	<0.1	0.09	5.7	0.1	<0.05	3	<0.5	<0.2
1334843	Soil	18	95	0.51	997	0.004	4	0.65	0.004	0.09	<0.1	0.32	13.1	0.2	0.05	3	0.7	<0.2
1334845	Soil	12	50	0.22	490	0.006	3	0.81	0.008	0.11	0.1	0.10	2.8	0.3	0.16	3	1.7	0.3
1342443	Soil	7	108	3.52	163	0.002	5	1.31	0.003	0.06	<0.1	0.27	10.2	<0.1	0.09	4	0.5	<0.2
1342447	Soil	6	28	1.29	120	0.004	1	2.08	0.003	0.05	<0.1	0.22	13.7	<0.1	<0.05	6	<0.5	<0.2
1342441	Soil	9	30	1.17	190	0.005	3	1.55	0.004	0.06	<0.1	0.24	11.1	<0.1	0.07	5	0.9	<0.2
1342442	Soil	10	55	1.91	202	0.003	4	1.64	0.003	0.06	<0.1	0.25	12.4	<0.1	0.07	5	0.6	<0.2
1342476	Soil	7	29	1.12	151	0.003	2	2.09	0.004	0.06	<0.1	0.11	10.9	<0.1	0.08	7	0.6	<0.2
1342448	Soil	8	35	1.38	204	0.003	2	2.18	0.002	0.07	<0.1	0.19	16.4	<0.1	<0.05	7	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1342440	Soil	1.3	151.4	20.2	80	0.2	178.4	40.0	965	6.37	5.5	0.51457	12.6	1.7	20	0.5	0.6	0.3	42	0.64	0.071
1342445	Soil	1.7	174.9	19.9	100	0.2	72.9	40.5	994	6.47	7.1	0.34477	13.9	2.0	15	0.6	0.5	0.4	49	0.49	0.072
1342449	Soil	1.1	272.5	18.6	81	0.2	50.4	36.0	1136	6.12	3.4	0.56816	20.0	1.0	53	0.5	0.3	0.3	64	0.91	0.114
1342450	Soil	3.3	179.3	25.2	88	0.2	55.5	37.7	854	5.84	7.9	0.47906	10.9	2.5	24	0.6	0.7	0.3	45	0.52	0.062
1342444	Soil	0.7	160.2	15.5	96	0.1	373.9	41.9	1043	7.05	3.5	0.28539	7.4	1.7	13	0.4	0.4	0.3	61	0.25	0.069
1342446	Soil	1.9	163.2	22.8	97	0.1	83.1	39.5	1132	6.69	4.8	0.67161	12.7	2.0	43	0.5	0.5	0.3	44	1.28	0.068
1342496	Soil	1.5	37.9	17.7	99	<0.1	166.3	29.2	914	5.88	17.1	0.77052	2.7	1.5	33	0.3	0.6	0.2	102	0.47	0.116
1342494	Soil	1.4	171.3	18.0	93	0.2	302.5	52.0	890	7.23	4.5	0.34354	11.3	2.1	12	0.3	0.5	0.3	57	0.19	0.049
1342493	Soil	1.4	230.0	19.2	96	0.2	75.1	42.5	1187	7.03	4.1	0.3162	10.6	1.9	12	0.5	0.4	0.3	68	0.30	0.070
1342490	Soil	1.3	183.7	22.8	89	0.2	269.7	53.4	883	5.58	17.1	1.38778	6.8	3.7	52	0.6	0.6	1.1	140	0.78	0.073
1342495	Soil	1.5	165.2	20.3	93	0.1	117.0	37.6	682	6.56	6.7	0.27031	8.0	2.6	13	0.4	0.7	0.3	56	0.26	0.055
1342489	Soil	3.5	143.0	26.5	96	0.2	53.0	30.8	752	6.71	11.0	0.46888	12.2	2.8	10	0.7	0.8	0.3	44	0.22	0.052
1342439	Soil	1.2	47.9	12.5	110	<0.1	193.5	45.9	1361	8.28	10.5	0.69968	2.4	3.7	110	0.2	0.4	0.1	174	1.01	0.318
1342438	Soil	0.8	52.2	10.6	105	<0.1	118.1	53.3	2028	9.41	6.7	0.58540	1.0	2.1	130	0.3	0.3	<0.1	255	1.39	0.413
1342492	Soil	1.1	112.7	12.5	68	0.1	920.6	71.2	1009	6.01	40.3	0.55170	6.2	1.6	14	0.5	0.4	0.2	42	0.32	0.047
1342491	Soil	1.1	163.7	19.3	90	0.2	66.6	29.8	744	6.64	5.5	0.54181	11.9	2.2	22	0.5	0.5	0.3	60	0.42	0.083
1342488	Soil	1.9	193.5	22.6	102	0.2	74.9	38.4	1255	7.31	6.4	0.28778	11.0	1.6	23	0.9	0.4	0.3	68	0.56	0.070
1342487	Soil	0.8	175.1	10.1	80	0.1	187.5	63.0	1636	6.15	4.4	0.29263	9.7	1.7	35	0.6	0.3	0.2	43	3.44	0.069
1342485	Soil	1.2	47.7	23.0	85	<0.1	32.1	13.9	408	3.20	14.3	2.38615	2.4	4.3	78	0.5	0.5	0.2	10	3.66	0.070
1342481	Soil	2.0	49.0	22.9	83	0.1	28.3	11.9	392	2.89	18.7	4.22302	3.9	5.4	121	0.8	0.6	0.2	8	5.88	0.070
1342480	Soil	2.1	43.4	26.0	90	<0.1	32.5	12.1	481	3.31	21.1	3.50598	4.7	3.7	104	1.7	0.6	0.2	13	5.27	0.069
1342486	Soil	1.8	148.5	25.5	95	0.2	496.4	54.8	2746	8.57	16.1	1.96058	6.4	3.2	31	1.3	0.8	0.3	65	0.59	0.071
1342478	Soil	1.9	94.4	22.6	100	0.1	43.4	21.9	530	5.11	12.9	1.77706	4.9	2.4	32	0.5	0.8	0.3	27	1.04	0.072
1342484	Soil	1.4	53.7	22.9	87	<0.1	31.0	13.1	379	3.27	16.4	2.23104	2.2	3.9	59	0.5	0.6	0.3	10	2.93	0.066
1342483	Soil	1.9	55.7	26.9	92	0.1	34.4	14.0	433	3.19	22.9	3.24329	3.4	3.6	65	0.7	0.7	0.3	9	2.66	0.070
1342479	Soil	1.9	74.5	23.4	95	0.1	44.4	20.5	541	4.37	14.4	2.14596	3.9	3.7	58	0.5	0.7	0.3	18	2.72	0.063
1342482	Soil	1.2	38.3	18.7	76	<0.1	28.3	11.4	403	2.64	15.5	2.11306	1.9	3.7	93	0.6	0.4	0.2	8	4.85	0.067
1342477	Soil	0.8	221.2	15.2	100	0.1	57.1	39.2	1313	6.62	1.6	0.42483	11.9	1.7	22	0.7	0.3	0.2	74	0.33	0.109
1341054	Soil	1.7	41.5	14.2	80	<0.1	1249	97.8	1280	7.45	166.2	0.99715	<0.5	2.4	13	0.4	1.7	0.1	78	0.16	0.088
1333250	Soil	1.2	134.2	27.4	71	0.3	181.3	39.6	3903	5.38	13.2	0.79095	16.2	1.7	43	0.7	0.5	0.2	62	0.88	0.115

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1342440	Soil	5	55	1.46	315	0.003	3	1.22	0.003	0.06	<0.1	0.42	11.0	<0.1	0.05	4	0.8	<0.2
1342445	Soil	5	26	0.90	142	0.004	3	1.41	0.004	0.07	<0.1	0.19	11.4	0.1	<0.05	4	0.8	0.2
1342449	Soil	7	35	1.26	278	0.003	3	2.30	0.003	0.06	<0.1	0.29	13.0	<0.1	0.08	7	1.2	0.2
1342450	Soil	6	29	1.18	95	0.002	4	1.99	0.003	0.05	<0.1	0.41	9.9	<0.1	0.05	6	0.9	0.3
1342444	Soil	4	106	2.15	172	0.004	4	1.11	0.003	0.06	<0.1	0.15	15.1	<0.1	0.09	3	0.6	<0.2
1342446	Soil	3	25	1.14	194	0.004	4	1.18	0.004	0.07	<0.1	0.36	11.4	<0.1	0.15	3	1.4	<0.2
1342496	Soil	19	156	2.08	275	0.095	4	1.87	0.005	0.11	0.1	0.10	4.7	0.1	<0.05	8	<0.5	<0.2
1342494	Soil	5	92	2.76	147	0.002	3	1.61	0.002	0.05	<0.1	0.41	12.6	<0.1	<0.05	5	<0.5	0.4
1342493	Soil	7	38	1.44	149	0.003	2	2.31	0.002	0.05	<0.1	0.24	15.8	<0.1	<0.05	7	0.9	<0.2
1342490	Soil	22	143	4.37	964	0.095	4	2.08	0.005	0.07	0.1	0.11	8.6	0.2	0.08	8	1.9	1.5
1342495	Soil	9	47	1.41	276	0.002	2	1.68	0.002	0.06	<0.1	0.47	12.0	<0.1	<0.05	5	<0.5	<0.2
1342489	Soil	6	30	1.20	123	0.003	2	2.08	0.002	0.05	<0.1	0.33	8.6	<0.1	<0.05	6	0.7	<0.2
1342439	Soil	39	187	4.24	490	0.191	5	3.03	0.010	0.25	0.2	0.04	7.1	0.1	<0.05	13	<0.5	<0.2
1342438	Soil	87	217	2.83	573	0.121	4	3.33	0.007	0.26	<0.1	0.12	11.8	0.1	0.05	15	0.5	<0.2
1342492	Soil	5	290	9.18	126	0.006	9	1.23	0.003	0.04	<0.1	0.13	9.6	<0.1	<0.05	3	<0.5	<0.2
1342491	Soil	5	34	1.11	176	0.004	3	2.05	0.003	0.06	<0.1	0.20	10.8	<0.1	<0.05	6	0.7	0.2
1342488	Soil	5	38	1.37	146	0.002	2	2.21	0.003	0.05	<0.1	0.24	14.2	<0.1	<0.05	7	0.7	0.3
1342487	Soil	3	53	1.31	160	0.004	3	0.55	0.005	0.06	<0.1	0.29	14.2	<0.1	0.06	2	<0.5	<0.2
1342485	Soil	8	10	1.39	56	0.002	2	0.38	0.005	0.06	<0.1	0.12	4.8	<0.1	0.06	1	<0.5	<0.2
1342481	Soil	7	9	2.27	51	0.001	3	0.26	0.007	0.06	<0.1	0.20	5.3	<0.1	0.14	<1	1.0	<0.2
1342480	Soil	7	11	2.05	73	0.002	4	0.39	0.006	0.06	<0.1	0.20	4.5	<0.1	0.08	1	1.1	<0.2
1342486	Soil	16	135	1.79	331	0.019	4	1.32	0.003	0.07	<0.1	1.50	13.3	0.1	<0.05	5	0.6	<0.2
1342478	Soil	8	17	0.65	80	0.002	3	1.07	0.002	0.06	<0.1	0.19	7.5	<0.1	0.07	3	0.9	<0.2
1342484	Soil	8	9	1.39	60	0.001	4	0.36	0.006	0.06	<0.1	0.17	5.3	<0.1	0.09	<1	0.8	<0.2
1342483	Soil	7	8	1.04	62	0.001	3	0.31	0.005	0.07	<0.1	0.22	4.9	0.1	0.14	<1	1.1	<0.2
1342479	Soil	6	13	1.04	77	0.002	4	0.70	0.004	0.06	<0.1	0.17	7.1	<0.1	0.05	2	0.9	<0.2
1342482	Soil	8	9	2.13	45	0.002	3	0.24	0.006	0.05	<0.1	0.08	4.5	<0.1	0.06	<1	<0.5	<0.2
1342477	Soil	10	40	1.50	180	0.005	3	2.73	0.003	0.05	<0.1	0.23	10.6	<0.1	<0.05	8	<0.5	<0.2
1341054	Soil	20	401	4.75	482	0.003	5	1.22	0.003	0.05	<0.1	0.64	8.9	0.2	<0.05	3	<0.5	<0.2
1333250	Soil	18	94	1.68	326	0.010	4	2.30	0.004	0.06	<0.1	0.36	19.2	0.1	0.06	6	1.4	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1333248	Soil	1.0	171.1	23.5	110	0.3	228.5	38.9	793	6.33	23.3	0.83561	16.3	2.1	26	0.3	0.7	0.3	56	0.42	0.061
1333246	Soil	1.7	108.8	16.0	105	0.2	422.9	47.0	1579	6.90	47.2	1.25455	3.5	2.9	50	0.6	0.7	0.2	98	0.60	0.114
1333249	Soil	1.5	136.9	18.5	92	0.3	320.4	45.4	1117	6.42	37.2	1.01987	15.4	2.5	24	0.3	0.8	0.2	68	0.36	0.061
1341053	Soil	1.1	51.9	7.5	60	0.2	1177	80.9	1850	3.99	22.0	1.23772	2.2	1.3	49	0.3	0.4	0.1	41	0.78	0.081
1341052	Soil	0.9	74.6	10.2	68	0.1	731.1	77.5	1097	4.53	22.4	0.83780	4.1	1.6	28	0.3	0.4	0.1	44	0.42	0.061
1341055	Soil	1.3	78.7	28.6	114	<0.1	211.4	27.9	765	5.32	183.9	0.71448	1.2	3.9	17	0.2	4.5	0.3	50	0.16	0.077
1333247	Soil	1.4	127.7	17.3	94	0.2	241.1	30.3	797	4.69	32.5	1.2456	10.9	1.9	38	0.3	0.9	0.2	60	0.53	0.073
1333245	Soil	2.1	133.1	19.2	104	0.3	337.6	40.1	1068	4.99	45.9	1.22141	6.5	2.0	44	0.3	1.3	0.2	59	0.61	0.084
1341066	Soil	1.1	22.9	13.2	102	<0.1	92.1	16.6	590	3.99	56.4	0.80165	2.1	0.7	23	0.3	0.9	0.2	67	0.32	0.127
1341064	Soil	1.0	47.8	9.3	106	<0.1	176.9	45.0	1619	9.17	44.1	0.74742	0.7	2.3	142	0.2	0.5	<0.1	194	1.05	0.300
1341062	Soil	0.9	57.6	11.5	88	0.1	69.6	37.6	1514	9.64	6157	0.63214	1.1	3.8	199	0.3	3.5	<0.1	141	1.73	0.415
1341061	Soil	2.1	63.0	12.5	116	0.1	248.2	51.5	1362	8.27	2323	0.87597	<0.5	2.7	95	0.3	4.5	<0.1	205	2.07	0.350
1341060	Soil	2.0	92.3	14.8	140	0.1	960.4	100.1	1711	11.61	134.6	0.63376	2.8	1.7	62	0.4	1.2	<0.1	265	2.04	0.229
1341065	Soil	1.2	31.4	11.5	100	<0.1	139.2	29.9	1404	6.62	59.3	0.78069	<0.5	1.0	59	0.2	0.6	0.2	161	0.56	0.187
1341057	Soil	1.0	131.4	9.7	191	0.2	628.1	91.0	2489	16.03	758.5	1.12061	1.6	2.7	48	0.5	6.3	<0.1	366	0.88	0.367
1341059	Soil	1.0	45.1	10.8	128	0.1	438.9	47.9	2135	8.70	219.0	0.61058	<0.5	1.1	42	0.5	0.9	0.1	154	1.19	0.195
1341063	Soil	0.2	39.9	7.1	98	<0.1	186.0	49.0	1710	8.46	44.2	0.49916	0.8	4.2	277	0.1	<0.1	<0.1	174	1.51	0.374
1341058	Soil	1.8	76.9	13.1	142	0.1	577.3	71.7	3753	12.96	239.2	0.97922	1.5	4.6	97	0.2	1.6	<0.1	246	0.83	0.313
1341056	Soil	0.4	137.7	15.4	128	0.3	530.2	57.7	2382	16.16	2832	0.86319	3.8	2.9	40	0.4	8.7	<0.1	326	1.02	0.245
1341072	Soil	0.6	25.1	8.5	83	0.2	885.9	64.6	637	4.16	26.1	0.95989	2.5	1.4	43	0.3	0.4	0.1	43	0.70	0.083
1341043	Soil	1.4	91.4	15.8	89	0.3	219.9	28.4	663	4.09	28.7	1.18071	5.3	1.8	36	0.3	0.9	0.2	49	0.53	0.074
1341042	Soil	1.0	79.4	19.1	97	0.3	229.1	29.2	654	4.35	18.2	0.81756	8.8	2.0	35	0.3	0.7	0.2	49	0.62	0.079
1341041	Soil	1.2	40.1	12.5	94	0.1	279.8	25.2	554	3.36	23.4	0.83369	2.6	2.9	33	0.3	0.8	0.2	48	0.40	0.045
1341044	Soil	1.1	40.2	12.9	77	0.2	146.2	18.1	557	3.48	15.4	0.78332	4.3	2.5	38	0.3	0.7	0.2	48	0.49	0.044
1341045	Soil	1.7	141.0	17.2	98	0.1	271.7	51.6	1117	5.94	21.5	0.89162	4.7	2.3	27	0.7	0.6	0.2	58	0.40	0.050
1341070	Soil	1.2	14.5	10.9	84	<0.1	616.3	39.4	650	3.86	44.5	0.56692	<0.5	1.9	17	0.3	0.7	0.2	49	0.19	0.046
1341071	Soil	0.7	40.3	9.3	68	0.2	875.5	47.5	687	4.73	82.4	1.01213	4.7	1.8	41	0.2	0.4	0.1	67	0.65	0.058
1341069	Soil	1.1	14.7	10.8	91	<0.1	1225	53.9	735	4.78	14.9	0.56380	1.3	2.3	13	0.3	1.3	0.2	53	0.23	0.047
1341068	Soil	0.8	18.7	9.0	83	<0.1	3374	144.8	1707	9.12	20.6	0.52034	0.7	1.5	14	0.4	2.3	0.1	47	0.15	0.067
1341067	Soil	0.5	15.4	5.1	100	0.1	2495	124.7	1622	6.59	12.7	0.37506	1.0	1.2	13	0.4	1.6	<0.1	38	0.13	0.057

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1333248	Soil	9	114	1.59	209	0.005	4	1.06	0.002	0.06	<0.1	0.85	14.1	0.1	<0.05	3	0.8	0.5
1333246	Soil	27	277	4.05	375	0.046	6	1.81	0.005	0.09	<0.1	0.28	10.8	0.2	<0.05	7	<0.5	<0.2
1333249	Soil	14	229	4.31	220	0.010	6	1.48	0.004	0.05	<0.1	0.88	17.0	0.1	<0.05	4	<0.5	<0.2
1341053	Soil	9	450	8.16	200	0.014	31	0.97	0.008	0.04	<0.1	0.31	7.9	0.1	0.14	3	2.9	<0.2
1341052	Soil	10	380	7.97	188	0.018	34	1.13	0.008	0.05	<0.1	0.14	10.6	0.1	<0.05	3	<0.5	<0.2
1341055	Soil	37	150	0.84	307	0.003	2	0.67	0.002	0.07	<0.1	0.44	8.2	0.1	<0.05	2	<0.5	<0.2
1333247	Soil	17	206	3.06	336	0.020	5	1.53	0.007	0.08	<0.1	0.42	11.2	0.1	<0.05	4	<0.5	<0.2
1333245	Soil	15	194	3.50	272	0.010	4	1.47	0.007	0.08	<0.1	0.36	11.0	0.2	0.06	4	1.1	<0.2
1341066	Soil	20	112	0.93	460	0.012	3	1.51	0.005	0.07	<0.1	0.16	2.7	0.2	<0.05	5	<0.5	<0.2
1341064	Soil	53	241	2.89	453	0.152	2	3.01	0.008	0.16	<0.1	0.39	8.5	0.2	<0.05	13	<0.5	<0.2
1341062	Soil	67	74	1.18	1342	0.011	7	1.95	0.004	0.11	<0.1	2.77	17.1	0.5	<0.05	8	<0.5	<0.2
1341061	Soil	65	268	0.91	628	0.003	4	1.17	0.004	0.15	<0.1	2.41	18.2	1.0	0.11	5	0.5	<0.2
1341060	Soil	55	490	1.26	173	0.006	6	1.23	0.004	0.05	<0.1	1.25	34.2	0.2	0.16	5	<0.5	<0.2
1341065	Soil	40	204	1.49	498	0.098	4	1.84	0.006	0.13	<0.1	0.36	5.8	0.2	<0.05	9	<0.5	<0.2
1341057	Soil	36	548	0.34	490	0.003	2	0.77	0.002	0.12	<0.1	1.71	43.1	0.8	<0.05	4	1.9	<0.2
1341059	Soil	37	327	0.89	401	0.007	3	1.16	0.005	0.05	<0.1	1.15	14.8	0.2	0.09	4	0.5	<0.2
1341063	Soil	71	346	5.25	521	0.187	1	3.82	0.016	0.20	0.1	0.07	8.3	0.2	<0.05	14	<0.5	<0.2
1341058	Soil	89	311	2.51	419	0.006	2	3.06	0.004	0.05	<0.1	1.26	26.9	0.5	<0.05	11	<0.5	<0.2
1341056	Soil	34	416	0.48	928	0.003	3	0.89	0.004	0.14	<0.1	1.66	47.3	0.4	<0.05	3	1.0	<0.2
1341072	Soil	13	344	8.86	172	0.013	24	0.99	0.009	0.06	<0.1	0.28	5.6	0.1	0.06	3	2.3	<0.2
1341043	Soil	13	173	2.88	195	0.017	6	1.25	0.009	0.07	<0.1	0.39	12.3	0.1	0.06	3	0.5	<0.2
1341042	Soil	13	175	2.59	216	0.012	3	1.64	0.006	0.08	<0.1	0.25	13.2	0.1	<0.05	5	0.8	<0.2
1341041	Soil	16	130	1.82	191	0.031	2	1.26	0.010	0.06	0.1	0.11	5.6	0.1	<0.05	4	1.0	<0.2
1341044	Soil	14	105	1.40	227	0.027	3	1.31	0.009	0.07	0.1	0.10	4.8	<0.1	<0.05	4	0.9	<0.2
1341045	Soil	11	212	3.86	159	0.013	5	2.00	0.005	0.07	<0.1	0.24	9.9	0.1	<0.05	6	1.0	<0.2
1341070	Soil	14	191	2.01	284	0.031	4	1.17	0.007	0.08	0.1	0.20	5.0	0.3	<0.05	4	<0.5	<0.2
1341071	Soil	13	328	10.55	157	0.063	21	1.97	0.006	0.05	<0.1	0.27	9.3	0.2	<0.05	5	<0.5	<0.2
1341069	Soil	11	202	3.69	236	0.021	3	1.20	0.006	0.05	0.1	0.10	6.4	0.1	<0.05	4	<0.5	<0.2
1341068	Soil	8	564	3.82	432	0.011	6	0.86	0.005	0.04	<0.1	0.36	16.2	<0.1	<0.05	3	0.6	<0.2
1341067	Soil	7	330	7.96	1164	0.016	7	0.53	0.005	0.04	<0.1	0.50	8.5	<0.1	<0.05	2	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1342433	Soil	0.8	38.5	27.5	73	<0.1	645.2	57.7	1427	5.69	9.9	0.46810	<0.5	2.8	26	0.3	0.5	0.2	57	0.53	0.057
1342435	Soil	0.9	64.5	11.1	65	0.1	668.6	55.4	1309	6.08	11.0	0.43431	1.2	1.1	29	0.2	0.4	<0.1	73	0.97	0.050
1342431	Soil	0.8	52.1	20.3	68	0.1	601.0	56.0	1759	7.41	7.9	0.59289	1.1	2.1	17	0.4	0.5	0.1	79	0.48	0.050
1342430	Soil	1.0	55.7	18.0	67	0.1	320.2	40.2	1448	7.02	9.1	0.55205	0.8	1.8	13	0.3	0.5	0.1	94	0.37	0.057
1342437	Soil	4.1	52.3	25.4	148	0.2	99.4	24.0	1017	4.50	18.0	1.224	3.1	1.1	14	0.7	1.8	0.3	54	0.15	0.116
1342436	Soil	0.9	40.6	18.0	82	<0.1	534.8	64.8	1947	7.89	9.0	0.47694	<0.5	2.3	17	0.4	0.5	0.1	87	0.31	0.062
1342434	Soil	0.8	54.9	14.1	80	0.1	435.5	54.9	1976	7.60	9.0	0.39870	1.4	1.6	17	0.5	0.6	0.1	97	0.52	0.070
1342432	Soil	0.6	51.3	17.1	60	<0.1	917.6	67.7	1695	6.02	9.4	0.37363	1.6	2.2	18	0.2	0.4	0.1	56	0.50	0.043
1342418	Soil	0.8	102.4	11.7	90	0.1	169.1	49.0	2871	7.21	6.1	0.50069	3.8	1.3	14	0.4	0.3	<0.1	151	0.61	0.112
1342421	Soil	0.5	61.9	6.1	60	<0.1	131.5	32.4	1028	4.80	3.8	0.27499	<0.5	1.2	12	0.3	0.2	<0.1	87	0.53	0.043
1342420	Soil	0.8	88.6	13.1	96	0.1	219.3	52.0	2394	7.56	9.1	0.26807	0.5	1.2	13	0.2	0.5	<0.1	145	0.54	0.066
1342419	Soil	1.1	91.1	18.6	94	<0.1	138.6	47.6	2740	6.21	5.8	0.44309	0.8	1.0	20	0.4	0.5	0.1	131	0.80	0.116
1342422	Soil	1.1	63.4	2.2	32	<0.1	1746	133.2	1218	4.00	0.9	<0.1	<0.5	0.2	4	<0.1	<0.1	<0.1	42	0.16	0.019
1342425	Soil	0.7	192.5	13.2	111	0.1	471.2	111.0	1855	9.99	13.0	<0.1	4.9	0.3	14	0.4	0.2	<0.1	174	0.77	0.031
1342424	Soil	0.6	186.4	12.6	110	0.1	453.1	105.2	1896	9.53	13.5	<0.1	2.9	0.2	12	0.3	0.1	<0.1	166	0.71	0.034
1342427	Soil	0.9	101.4	20.4	70	0.2	139.4	38.5	2135	4.99	6.1	0.52671	3.1	0.4	28	0.3	0.5	0.1	105	1.95	0.121
1342429	Soil	0.7	78.5	11.5	88	<0.1	291.6	43.1	1529	7.63	9.6	0.49509	<0.5	1.3	19	0.3	0.6	0.1	100	0.58	0.091
1342423	Soil	0.9	149.2	7.3	103	0.1	275.3	73.4	3104	10.23	9.5	0.16108	5.1	0.6	18	0.7	0.3	<0.1	168	0.97	0.055
1342428	Soil	1.3	55.9	17.2	80	<0.1	235.5	41.6	2393	5.05	10.2	0.56545	<0.5	2.0	14	0.3	0.8	0.2	94	0.39	0.073
1342417	Soil	1.0	127.6	20.3	93	0.2	254.0	69.0	6446	6.62	7.7	0.50102	5.9	0.9	18	1.0	0.5	0.1	142	0.82	0.126
1342412	Soil	0.5	39.1	5.1	33	<0.1	1527	118.0	2179	5.46	4.4	0.11973	<0.5	0.5	69	0.2	0.2	<0.1	39	1.30	0.030
1342426	Soil	0.6	122.6	4.2	74	<0.1	376.6	71.2	2308	7.97	19.4	0.10859	0.8	0.3	28	0.1	0.3	<0.1	150	2.60	0.035
1342416	Soil	<0.1	8.8	0.3	24	<0.1	1750	96.4	666	3.21	<0.5	<0.1	0.8	0.1	16	<0.1	<0.1	<0.1	10	0.87	0.003
1342415	Soil	1.4	95.1	5.3	87	0.1	850.4	128.1	2422	8.22	39.2	0.12601	10.6	0.4	24	0.5	0.4	<0.1	96	1.08	0.040
1342408	Soil	1.4	49.1	13.7	78	0.1	229.2	42.0	1699	5.68	10.5	0.49350	<0.5	0.6	11	0.4	0.8	0.1	80	0.14	0.106
1342414	Soil	1.4	86.4	12.0	104	0.1	344.0	61.1	4966	9.12	7.9	0.45475	0.9	1.0	24	0.6	0.5	0.1	108	0.57	0.115
1342413	Soil	0.6	35.1	38.0	62	<0.1	1076	85.2	1487	5.24	9.8	0.64984	<0.5	2.1	15	0.2	0.2	0.2	37	0.24	0.047
1342409	Soil	1.3	52.4	18.2	81	<0.1	343.3	53.7	1959	5.59	8.5	0.43031	<0.5	1.2	15	0.3	0.8	0.2	86	0.22	0.078
1342407	Soil	4.7	50.0	25.7	143	0.3	88.8	22.7	928	4.26	18.5	1.10674	2.0	0.7	13	0.7	1.9	0.3	47	0.13	0.109
1342411	Soil	0.7	43.5	7.5	38	0.1	1443	124.2	1899	5.67	11.1	0.16319	<0.5	0.8	56	0.4	0.3	<0.1	48	1.51	0.044

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1342433	Soil	9	356	6.25	548	0.007	8	2.13	0.005	0.06	<0.1	0.04	12.7	<0.1	<0.05	5	<0.5	<0.2
1342435	Soil	6	367	5.27	378	0.006	10	1.61	0.007	0.05	<0.1	0.06	21.4	<0.1	<0.05	4	<0.5	<0.2
1342431	Soil	8	346	4.66	343	0.007	7	1.76	0.007	0.06	<0.1	0.06	23.0	<0.1	<0.05	5	0.7	<0.2
1342430	Soil	9	227	2.00	448	0.007	2	1.85	0.008	0.05	<0.1	0.06	27.9	<0.1	<0.05	5	<0.5	<0.2
1342437	Soil	21	82	0.98	181	0.007	3	1.67	0.005	0.09	<0.1	0.10	2.9	0.2	<0.05	5	0.6	<0.2
1342436	Soil	8	347	4.51	346	0.009	7	1.96	0.005	0.06	<0.1	0.04	12.7	<0.1	<0.05	5	<0.5	<0.2
1342434	Soil	8	321	3.25	359	0.008	4	2.13	0.007	0.06	<0.1	0.06	24.3	<0.1	<0.05	5	0.7	<0.2
1342432	Soil	7	413	6.75	290	0.003	9	1.71	0.005	0.06	<0.1	0.04	17.9	<0.1	<0.05	4	0.7	<0.2
1342418	Soil	18	306	2.59	148	0.023	4	3.86	0.006	0.06	<0.1	0.07	37.5	<0.1	<0.05	9	1.6	<0.2
1342421	Soil	8	132	1.37	183	0.004	2	2.59	0.009	0.04	<0.1	0.06	15.7	<0.1	<0.05	6	<0.5	<0.2
1342420	Soil	11	267	1.73	382	0.008	2	2.46	0.006	0.04	<0.1	0.08	32.3	<0.1	<0.05	7	0.6	<0.2
1342419	Soil	16	236	1.87	318	0.017	2	3.13	0.007	0.05	<0.1	0.07	27.1	<0.1	<0.05	8	1.1	<0.2
1342422	Soil	5	657	14.01	38	0.038	33	1.30	0.003	<0.01	<0.1	0.01	8.5	0.2	<0.05	4	0.8	<0.2
1342425	Soil	5	434	2.71	241	0.006	4	3.17	0.006	0.03	<0.1	0.04	35.0	<0.1	<0.05	9	1.7	<0.2
1342424	Soil	5	405	2.65	228	0.003	3	3.14	0.006	0.03	<0.1	0.04	33.6	<0.1	<0.05	8	0.7	<0.2
1342427	Soil	15	209	1.34	200	0.014	5	2.12	0.006	0.04	<0.1	0.13	19.2	<0.1	0.11	6	1.0	<0.2
1342429	Soil	9	223	1.92	396	0.012	3	2.16	0.008	0.05	<0.1	0.05	27.2	<0.1	<0.05	6	0.7	<0.2
1342423	Soil	14	280	2.83	296	0.007	6	3.16	0.007	0.04	<0.1	0.12	47.7	<0.1	0.05	9	0.5	<0.2
1342428	Soil	13	218	1.91	265	0.025	2	2.56	0.007	0.05	<0.1	0.03	17.0	<0.1	<0.05	7	<0.5	<0.2
1342417	Soil	19	315	2.69	235	0.022	6	3.79	0.005	0.05	<0.1	0.10	36.9	<0.1	0.06	10	1.1	<0.2
1342412	Soil	3	718	10.90	247	0.005	13	1.21	0.003	0.02	<0.1	0.04	13.1	<0.1	<0.05	3	<0.5	<0.2
1342426	Soil	6	328	2.77	386	0.047	5	2.91	0.010	0.05	<0.1	0.03	28.5	<0.1	<0.05	7	<0.5	<0.2
1342416	Soil	<1	747	18.70	5	0.006	80	0.25	<0.001	<0.01	<0.1	<0.01	5.2	<0.1	<0.05	<1	<0.5	<0.2
1342415	Soil	3	146	1.79	478	0.003	2	1.59	0.010	0.06	<0.1	0.08	26.1	<0.1	0.11	4	0.5	<0.2
1342408	Soil	11	221	1.82	251	0.010	3	2.26	0.006	0.05	<0.1	0.06	6.7	<0.1	<0.05	6	0.8	<0.2
1342414	Soil	12	261	3.24	429	0.019	8	2.69	0.007	0.05	<0.1	0.05	30.8	<0.1	0.07	7	1.9	<0.2
1342413	Soil	6	538	10.01	373	0.007	17	1.86	0.005	0.06	<0.1	0.02	8.6	<0.1	<0.05	5	<0.5	<0.2
1342409	Soil	9	262	2.88	241	0.013	5	2.34	0.006	0.06	<0.1	0.04	10.3	<0.1	<0.05	7	<0.5	<0.2
1342407	Soil	18	71	0.86	125	0.007	4	1.44	0.004	0.08	<0.1	0.08	1.9	0.1	<0.05	4	0.5	<0.2
1342411	Soil	4	894	5.82	375	0.004	6	1.30	0.003	0.03	<0.1	0.06	16.1	<0.1	0.06	3	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1342410	Soil	0.6	43.7	14.3	77	<0.1	443.6	62.7	2205	6.97	8.4	0.29303	1.9	1.7	19	0.3	0.4	0.2	87	0.49	0.092
1333204	Soil	0.9	54.9	51.4	237	0.3	1750	109.5	1739	7.76	25.1	0.44122	2.7	1.1	67	1.6	1.3	0.1	42	1.73	0.066
1333206	Soil	1.2	487.8	41.7	215	0.4	2552	146.9	1763	9.16	17.9	0.48287	16.8	1.8	40	1.4	1.9	0.2	47	0.94	0.055
1333205	Soil	0.7	65.0	28.5	130	0.2	1489	88.5	1839	7.22	11.9	0.40904	1.7	0.9	49	0.6	1.5	0.2	38	1.15	0.066
1333207	Soil	0.6	42.8	14.8	81	0.2	1625	96.1	1042	5.60	12.7	0.43343	3.7	1.9	32	0.3	0.8	<0.1	39	0.80	0.023
1333212	Soil	0.2	17.2	6.4	57	<0.1	2000	131.9	969	3.94	3.0	0.10760	<0.5	0.4	126	0.3	0.2	<0.1	24	3.58	0.018
1333209	Soil	1.6	138.7	37.2	141	0.3	2878	273.8	3233	10.75	13.7	0.56022	13.3	1.9	44	0.6	1.8	0.1	62	0.99	0.059
1333208	Soil	1.0	83.2	28.4	130	0.4	2259	141.0	1708	7.87	28.2	0.57208	9.4	1.9	40	0.6	2.8	0.1	56	0.98	0.045
1333210	Soil	0.6	992.0	13.1	219	0.6	2849	182.2	1539	8.42	5.8	0.24236	55.6	0.5	94	1.6	0.8	0.2	32	3.29	0.026
1333211	Soil	0.6	530.2	10.2	128	0.3	1989	145.4	1333	5.87	8.1	0.15378	45.6	0.3	97	0.6	0.5	0.1	17	4.25	0.019
1341040	Soil	0.3	27.7	7.2	59	0.1	2276	142.1	1286	5.07	4.1	0.10158	<0.5	0.2	211	0.5	0.3	<0.1	25	7.88	0.021
1333203	Soil	1.0	78.8	102.4	126	0.3	236.8	43.1	1808	6.26	7.5	0.25729	2.5	1.2	22	0.6	1.0	0.1	94	0.99	0.063
1333200	Soil	0.9	331.4	27.5	350	0.3	3811	252.6	2744	10.77	36.0	0.32481	10.8	0.7	178	1.0	1.8	<0.1	33	7.14	0.042
1341037	Soil	1.9	60.0	19.2	123	0.1	139.2	43.5	3668	8.58	6.7	0.52829	<0.5	3.6	131	0.1	0.3	<0.1	75	1.34	0.257
1333202	Soil	0.9	73.3	35.8	177	0.3	2425	147.6	2063	9.45	17.5	0.50389	2.4	1.4	32	0.5	1.6	0.1	46	0.82	0.062
1333199	Soil	1.1	98.7	35.6	142	0.3	2948	232.2	3043	11.45	12.5	0.46418	1.1	1.7	23	0.5	1.5	0.1	55	0.39	0.049
1341039	Soil	3.8	93.2	27.6	144	0.4	278.6	31.2	1849	4.20	20.5	0.86119	5.4	2.1	64	1.1	2.5	0.3	25	0.29	0.066
1333198	Soil	1.1	100.9	179.5	352	0.4	1983	99.8	1643	8.08	13.4	0.44997	7.1	1.8	30	1.4	1.7	0.2	41	0.76	0.061
1341038	Soil	1.5	81.9	28.0	134	0.1	158.4	57.7	1654	6.27	39.2	0.43500	3.7	1.7	141	0.3	0.4	<0.1	79	2.44	0.317
1333197	Soil	1.1	181.4	45.0	160	0.2	1965	116.4	1574	7.82	15.5	0.33615	11.6	2.4	54	0.6	0.9	0.3	41	1.26	0.093
1333217	Soil	10.0	101.4	25.0	134	0.1	206.9	67.9	1639	9.16	23.9	0.61490	1.2	3.4	32	0.4	0.4	<0.1	154	0.63	0.188
1333219	Soil	2.6	60.3	71.1	132	0.2	175.5	48.0	3059	7.98	12.7	0.55832	0.9	2.1	90	0.4	0.9	0.1	94	1.06	0.220
1333214	Soil	8.1	65.9	24.1	180	1.8	209.1	9.3	330	2.73	14.6	0.80117	5.2	4.2	132	1.1	5.2	0.3	56	0.50	0.045
1333218	Soil	2.5	95.2	40.4	167	0.2	217.4	57.7	2545	9.91	20.0	0.68686	3.7	2.7	60	0.4	0.7	<0.1	140	0.91	0.215
1333216	Soil	2.8	103.6	28.2	187	0.2	242.3	67.9	1804	10.25	57.4	0.64416	2.1	3.4	113	0.8	0.5	<0.1	128	1.53	0.366
1333213	Soil	0.2	15.3	3.5	50	<0.1	1472	98.8	829	3.26	2.5	<0.1	<0.5	0.3	64	0.3	0.1	<0.1	20	1.86	0.017
1333215	Soil	0.6	22.3	17.0	108	0.1	1063	142.3	2923	7.20	5.3	0.25697	1.4	0.4	36	0.8	0.5	0.1	41	1.19	0.164
1341116	Soil	0.6	77.1	64.9	88	0.4	70.1	55.4	717	4.97	127.3	0.38805	2.3	4.8	34	0.1	2.4	0.5	19	1.60	0.057
1341114	Soil	7.8	61.8	27.0	49	0.2	20.4	10.5	232	4.99	113.0	0.56538	<0.5	3.8	10	<0.1	1.3	0.5	17	0.03	0.024
1341108	Soil	2.1	70.7	28.3	125	0.2	49.5	23.7	758	5.17	96.8	0.68721	1.4	2.4	32	0.2	2.6	0.4	20	0.28	0.058

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1342410	Soil	9	429	4.84	447	0.008	7	2.43	0.005	0.07	<0.1	0.05	15.2	<0.1	<0.05	7	<0.5	<0.2
1333204	Soil	8	544	2.65	715	0.011	7	1.14	0.006	0.06	<0.1	0.15	8.4	<0.1	0.11	3	0.6	<0.2
1333206	Soil	9	695	2.32	545	0.013	6	1.35	0.006	0.06	0.1	0.13	11.8	<0.1	0.09	3	1.3	<0.2
1333205	Soil	7	418	1.61	431	0.010	7	1.07	0.006	0.06	<0.1	0.10	7.7	<0.1	0.14	3	1.0	<0.2
1333207	Soil	7	528	9.40	315	0.014	12	1.07	0.007	0.04	<0.1	0.11	8.6	<0.1	0.06	2	0.8	<0.2
1333212	Soil	2	978	10.52	750	0.007	11	0.92	0.004	0.02	<0.1	0.06	6.6	<0.1	0.06	1	<0.5	<0.2
1333209	Soil	8	957	2.72	1013	0.014	4	1.69	0.007	0.06	<0.1	0.15	23.0	0.2	0.08	4	<0.5	<0.2
1333208	Soil	8	567	2.68	988	0.012	6	1.44	0.006	0.05	0.1	0.29	14.1	0.1	0.09	3	1.0	<0.2
1333210	Soil	2	1892	7.37	437	0.004	3	1.15	0.004	0.02	<0.1	0.12	9.9	<0.1	0.16	2	1.2	<0.2
1333211	Soil	1	656	7.18	139	0.003	3	0.74	0.002	<0.01	<0.1	0.09	7.5	<0.1	0.10	<1	0.9	<0.2
1341040	Soil	1	956	9.29	155	0.004	6	0.55	0.004	0.01	<0.1	0.07	6.9	<0.1	0.10	<1	<0.5	<0.2
1333203	Soil	7	137	1.25	291	0.003	4	1.83	0.009	0.06	<0.1	0.05	28.1	<0.1	0.06	5	<0.5	<0.2
1333200	Soil	3	823	6.98	571	0.004	4	0.82	0.004	0.03	<0.1	0.24	12.0	0.1	0.09	2	<0.5	<0.2
1341037	Soil	72	65	0.68	679	0.003	5	1.36	0.004	0.15	<0.1	0.05	19.5	<0.1	0.07	4	0.5	<0.2
1333202	Soil	7	838	3.68	753	0.009	7	1.39	0.006	0.05	<0.1	0.20	13.6	0.1	<0.05	3	0.8	<0.2
1333199	Soil	6	1575	2.69	259	0.011	4	1.56	0.006	0.06	<0.1	0.11	15.0	0.1	<0.05	3	<0.5	<0.2
1341039	Soil	7	99	1.03	594	0.002	4	0.45	0.003	0.10	<0.1	0.13	3.8	0.2	<0.05	1	0.6	<0.2
1333198	Soil	8	1013	2.08	384	0.012	4	1.45	0.006	0.07	0.1	0.12	10.6	<0.1	<0.05	4	<0.5	<0.2
1341038	Soil	25	61	0.74	758	0.003	4	0.70	0.008	0.10	<0.1	0.11	10.5	0.1	0.10	2	0.8	0.3
1333197	Soil	8	981	4.05	349	0.004	6	1.71	0.004	0.07	<0.1	0.12	11.2	<0.1	<0.05	4	0.6	<0.2
1333217	Soil	55	233	0.80	553	0.002	2	1.86	0.003	0.08	<0.1	0.07	28.5	<0.1	<0.05	7	0.8	<0.2
1333219	Soil	41	145	0.75	531	0.005	2	1.55	0.004	0.11	<0.1	0.09	18.2	<0.1	0.05	6	0.9	<0.2
1333214	Soil	29	44	0.69	751	0.003	5	0.59	0.004	0.18	<0.1	0.64	3.3	0.6	0.09	2	3.7	0.2
1333218	Soil	52	229	0.98	876	0.004	1	1.86	0.004	0.07	<0.1	0.09	27.6	<0.1	<0.05	7	1.2	<0.2
1333216	Soil	43	149	0.54	568	0.003	1	0.93	0.009	0.06	<0.1	0.10	33.8	<0.1	<0.05	3	1.2	<0.2
1333213	Soil	2	797	9.98	266	0.005	16	1.38	0.003	0.02	<0.1	0.07	6.6	<0.1	<0.05	1	<0.5	0.2
1333215	Soil	4	834	6.51	414	0.012	9	1.31	0.006	0.04	<0.1	0.07	8.4	<0.1	0.08	3	0.6	<0.2
1341116	Soil	5	8	0.51	55	0.003	3	0.23	0.005	0.06	<0.1	1.12	9.7	<0.1	<0.05	<1	0.6	<0.2
1341114	Soil	4	6	0.02	39	<0.001	2	0.22	0.002	0.05	<0.1	1.29	3.1	<0.1	<0.05	1	3.3	0.3
1341108	Soil	4	9	0.13	250	0.003	2	0.45	0.005	0.06	<0.1	1.65	9.1	<0.1	<0.05	1	0.7	0.3

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1341115	Soil	0.9	88.2	57.7	109	0.3	65.0	37.8	729	6.07	130.3	0.45287	1.5	7.8	36	0.4	2.9	0.4	19	0.25	0.068
1341109	Soil	1.5	80.1	31.1	121	0.2	64.4	34.1	1592	5.19	113.9	0.60481	1.3	3.8	35	0.4	3.9	0.4	13	0.71	0.046
1341106	Soil	0.5	36.7	21.8	75	<0.1	28.0	13.2	289	3.00	20.6	0.78975	1.6	2.4	8	<0.1	0.5	0.4	21	0.07	0.043
1341107	Soil	0.9	44.7	20.6	71	<0.1	32.0	15.1	393	3.36	35.6	0.81089	<0.5	2.4	10	0.2	0.6	0.5	12	0.12	0.047
1341112	Soil	2.5	44.2	35.1	89	0.3	26.0	16.9	197	4.36	142.5	0.45999	3.3	2.0	6	<0.1	0.7	0.5	10	0.02	0.044
1341111	Soil	0.8	81.1	31.8	105	0.1	54.2	34.3	636	4.04	143.6	0.49643	<0.5	4.5	14	0.1	1.1	0.4	19	0.16	0.057
1341110	Soil	1.3	83.4	34.2	119	0.2	67.5	35.4	1034	4.91	112.4	0.54077	0.9	3.7	47	0.4	4.0	0.5	12	0.68	0.050
1341113	Soil	4.8	90.4	75.3	53	0.3	14.9	5.7	212	6.01	303.4	0.78830	3.1	6.0	20	0.2	2.0	0.9	20	0.08	0.075
1341100	Soil	0.7	98.4	17.7	99	<0.1	48.5	33.3	744	6.10	5.9	0.46360	4.0	2.1	19	0.3	0.3	0.4	47	0.12	0.080
1341099	Soil	0.6	196.5	20.2	105	<0.1	56.6	42.8	864	6.82	28.6	0.65402	7.4	2.4	16	0.2	0.7	0.7	52	0.06	0.069
1341096	Soil	0.7	88.2	10.7	86	<0.1	39.3	25.1	708	5.05	7.9	0.43549	2.1	1.3	16	0.2	0.4	0.3	60	0.11	0.055
1341097	Soil	1.4	160.1	19.1	109	0.1	58.3	35.5	719	7.30	24.8	1.08578	4.7	2.9	30	0.4	1.2	0.5	43	0.50	0.060
1341093	Soil	0.8	45.0	29.3	85	<0.1	31.0	17.1	362	3.26	39.9	0.90049	1.8	3.3	11	0.4	0.5	0.5	14	0.13	0.041
1341105	Soil	1.3	22.4	20.9	72	<0.1	19.6	8.0	276	2.69	19.9	0.76160	2.1	0.7	10	0.2	0.9	0.3	39	0.08	0.049
1341094	Soil	16.1	83.7	36.6	182	0.3	65.0	20.6	1526	4.51	88.5	3.56639	9.7	4.0	60	1.6	2.3	0.3	30	3.61	0.110
1341095	Soil	0.3	108.4	9.5	78	<0.1	45.4	32.9	471	4.63	5.5	0.26852	5.9	2.9	28	0.3	<0.1	0.5	25	0.15	0.066
1341104	Soil	1.5	30.7	25.6	77	<0.1	22.1	10.9	341	3.23	32.5	0.79507	2.3	0.7	11	0.2	1.0	0.4	38	0.08	0.056
1341098	Soil	0.9	58.2	45.0	127	0.1	47.3	24.2	634	6.24	35.1	1.37139	1.8	8.8	25	0.1	0.6	0.5	13	0.18	0.078
1341103	Soil	1.4	32.8	25.0	72	<0.1	21.7	11.0	426	3.12	29.9	0.67290	<0.5	0.6	11	0.2	0.8	0.4	33	0.11	0.057
1341102	Soil	1.6	73.2	14.4	63	<0.1	26.0	16.5	459	4.72	8.5	0.56043	1.6	0.8	7	0.3	0.6	0.4	52	0.04	0.082

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

CERTIFICATE OF ANALYSIS WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1341115	Soil	4	7	0.10	123	0.001	3	0.34	0.006	0.09	<0.1	0.45	9.1	0.1	0.10	<1	<0.5	<0.2
1341109	Soil	3	6	0.20	219	0.001	2	0.29	0.004	0.06	<0.1	1.37	9.7	0.3	<0.05	<1	<0.5	<0.2
1341106	Soil	7	16	0.35	65	0.006	1	0.92	0.004	0.06	<0.1	0.04	2.2	<0.1	<0.05	3	0.7	<0.2
1341107	Soil	7	10	0.17	114	0.004	1	0.51	0.003	0.08	<0.1	0.12	3.4	<0.1	<0.05	2	<0.5	<0.2
1341112	Soil	4	5	0.02	22	<0.001	2	0.30	0.003	0.06	<0.1	0.48	2.5	<0.1	<0.05	1	2.3	<0.2
1341111	Soil	5	7	0.09	53	<0.001	<1	0.25	0.005	0.06	<0.1	0.13	7.3	<0.1	<0.05	<1	<0.5	<0.2
1341110	Soil	3	6	0.19	225	0.001	1	0.28	0.003	0.06	<0.1	1.41	9.2	0.2	0.05	<1	<0.5	<0.2
1341113	Soil	6	7	0.02	48	<0.001	2	0.35	0.002	0.07	<0.1	1.92	3.8	0.2	<0.05	2	1.2	<0.2
1341100	Soil	2	27	0.87	89	0.003	<1	1.78	0.005	0.05	<0.1	0.07	5.3	<0.1	<0.05	6	0.8	<0.2
1341099	Soil	2	26	0.85	94	0.004	1	1.74	0.003	0.05	<0.1	0.08	8.1	<0.1	<0.05	6	1.0	0.4
1341096	Soil	4	20	0.32	123	0.004	<1	0.87	0.005	0.05	<0.1	0.10	6.4	<0.1	<0.05	3	<0.5	0.4
1341097	Soil	2	18	0.67	89	0.004	1	1.06	0.006	0.07	<0.1	0.16	11.2	<0.1	<0.05	3	<0.5	0.2
1341093	Soil	5	9	0.09	112	0.001	<1	0.37	0.004	0.07	<0.1	0.06	2.8	<0.1	<0.05	1	<0.5	0.3
1341105	Soil	11	21	0.32	95	0.013	2	1.20	0.005	0.06	0.1	0.06	1.6	0.1	<0.05	4	0.8	<0.2
1341094	Soil	9	14	2.09	270	0.008	2	0.79	0.008	0.06	0.1	1.09	6.4	0.3	<0.05	2	0.5	<0.2
1341095	Soil	2	7	0.10	126	0.002	<1	0.24	0.005	0.06	<0.1	0.12	8.5	<0.1	<0.05	<1	<0.5	0.5
1341104	Soil	10	18	0.26	101	0.009	<1	1.04	0.004	0.06	0.1	0.05	1.5	<0.1	<0.05	4	<0.5	<0.2
1341098	Soil	7	14	0.39	93	0.002	<1	1.04	0.005	0.06	<0.1	0.25	5.6	<0.1	<0.05	3	<0.5	<0.2
1341103	Soil	9	15	0.19	124	0.008	1	0.73	0.005	0.06	0.1	0.05	1.6	<0.1	<0.05	3	<0.5	<0.2
1341102	Soil	5	23	0.45	76	0.007	<1	1.51	0.004	0.06	<0.1	0.06	2.2	<0.1	<0.05	7	<0.5	0.4

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

QUALITY CONTROL REPORT WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1341023	Soil	2.2	106.5	46.7	151	0.2	63.8	50.4	1367	6.39	12.9	0.77970	3.0	5.5	40	0.4	1.0	0.4	20	0.22	0.081
REP 1341023	QC	2.2	104.1	46.3	155	0.3	63.3	53.2	1414	6.51	13.3	0.83817	1.8	5.7	42	0.4	0.9	0.4	21	0.22	0.081
1341017	Soil	0.5	23.5	49.0	72	0.3	32.1	7.9	297	2.11	6.7	2.01353	1.2	1.7	110	0.3	0.3	0.2	10	4.67	0.156
REP 1341017	QC	0.6	23.0	49.5	79	0.3	32.9	8.1	318	2.17	7.1	1.95699	2.1	1.8	110	0.2	0.2	0.2	9	4.66	0.167
1366976	Soil	0.4	15.0	69.0	183	0.1	19.6	4.8	1486	2.37	7.6	2.13767	<0.5	2.1	74	0.4	0.3	<0.1	4	13.63	0.106
REP 1366976	QC	0.4	14.4	64.9	182	0.1	17.8	4.7	1463	2.41	7.3	2.03502	<0.5	2.2	68	0.4	0.2	<0.1	4	13.16	0.092
1332335	Soil	15.8	231.1	55.2	147	1.0	42.3	14.8	1088	4.42	31.4	15.0787	10.4	1.0	269	0.5	3.0	0.6	108	0.25	0.372
REP 1332335	QC	15.5	227.7	54.8	146	1.0	44.7	15.6	1056	4.48	31.9	14.5186	8.9	1.0	269	0.6	3.0	0.6	105	0.26	0.392
1332336	Soil	3.4	64.8	26.5	101	0.2	36.9	16.5	619	3.98	22.8	1.53843	5.2	0.6	42	0.3	2.1	0.4	32	0.04	0.129
REP 1332336	QC	3.3	60.7	24.5	92	0.2	34.8	15.6	577	3.62	22.2	1.48133	2.3	0.6	41	0.4	2.2	0.4	32	0.04	0.125
1342306	Soil	1.8	186.3	23.8	100	0.2	327.1	55.9	1578	6.90	15.6	1.02071	7.9	2.5	20	0.7	0.6	0.3	64	0.36	0.081
REP 1342306	QC	1.6	196.3	22.9	97	0.3	343.4	55.3	1527	6.61	15.7	0.93358	7.2	2.6	20	0.6	0.6	0.3	64	0.37	0.084
1342309	Soil	1.4	40.0	22.2	73	<0.1	31.1	11.5	583	2.72	18.0	1.9515	<0.5	4.1	91	0.7	0.5	0.2	8	5.04	0.085
REP 1342309	QC	1.5	41.7	22.4	73	<0.1	29.3	11.3	554	2.84	18.1	2.05285	<0.5	4.2	92	0.8	0.6	0.2	9	5.24	0.083
1342266	Soil	8.1	73.4	27.3	320	0.1	339.0	40.5	715	5.64	18.8	1.38917	6.1	1.1	19	1.2	3.0	0.2	48	0.03	0.069
REP 1342266	QC	7.6	73.5	27.7	321	0.2	357.2	42.1	745	5.76	17.5	1.42403	4.1	1.3	19	1.3	2.9	0.2	48	0.04	0.067
1334845	Soil	4.0	123.1	27.2	95	0.6	73.9	19.3	1519	5.08	107.2	2.02002	11.1	0.5	179	0.2	2.0	0.3	53	0.44	0.248
REP 1334845	QC	4.2	125.9	26.7	100	0.5	76.1	20.1	1608	5.09	102.7	1.96126	11.6	0.5	161	0.3	2.0	0.4	53	0.43	0.242
1342447	Soil	1.8	214.1	19.9	105	0.2	72.3	50.3	1310	7.44	5.7	0.27808	9.0	2.5	12	0.4	0.5	0.3	55	0.29	0.072
REP 1342447	QC	1.8	208.5	19.6	105	0.2	73.5	50.2	1271	7.19	6.3	0.28263	9.2	2.5	13	0.4	0.5	0.3	56	0.30	0.071
1333246	Soil	1.7	108.8	16.0	105	0.2	422.9	47.0	1579	6.90	47.2	1.25455	3.5	2.9	50	0.6	0.7	0.2	98	0.60	0.114
REP 1333246	QC	1.7	108.8	16.3	103	0.2	423.9	47.3	1558	6.65	45.5	1.32023	4.3	3.1	49	0.4	0.8	0.2	98	0.60	0.117
1342432	Soil	0.6	51.3	17.1	60	<0.1	917.6	67.7	1695	6.02	9.4	0.37363	1.6	2.2	18	0.2	0.4	0.1	56	0.50	0.043
REP 1342432	QC	0.7	53.0	18.9	61	<0.1	945.3	70.9	1775	6.24	10.5	0.42394	2.5	2.6	20	0.4	0.5	0.2	62	0.52	0.044
1333200	Soil	0.9	331.4	27.5	350	0.3	3811	252.6	2744	10.77	36.0	0.32481	10.8	0.7	178	1.0	1.8	<0.1	33	7.14	0.042
REP 1333200	QC	0.7	329.1	28.3	351	0.4	3686	255.6	2629	10.67	34.2	0.32945	16.0	0.8	179	1.1	1.9	<0.1	32	7.37	0.044
1341103	Soil	1.4	32.8	25.0	72	<0.1	21.7	11.0	426	3.12	29.9	0.67290	<0.5	0.6	11	0.2	0.8	0.4	33	0.11	0.057
REP 1341103	QC	1.4	34.2	24.8	73	<0.1	21.9	11.3	450	3.29	32.7	0.71578	5.1	0.7	12	0.5	0.9	0.3	37	0.13	0.061

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

QUALITY CONTROL REPORT WHI13000443.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1341023	Soil	9	18	0.60	104	0.002	4	1.16	0.013	0.12	<0.1	0.10	8.4	0.2	0.18	3	1.0	<0.2
REP 1341023	QC	9	19	0.58	112	0.002	4	1.18	0.014	0.12	<0.1	0.12	8.5	0.2	0.17	3	0.7	<0.2
1341017	Soil	18	12	0.24	77	0.005	6	0.49	0.004	0.10	<0.1	0.13	2.2	0.2	0.09	1	<0.5	<0.2
REP 1341017	QC	19	13	0.25	76	0.005	7	0.52	0.005	0.10	<0.1	0.14	2.0	0.2	0.08	1	0.5	<0.2
1366976	Soil	10	6	7.67	32	0.001	4	0.21	0.008	0.06	<0.1	0.17	2.0	0.2	0.06	<1	<0.5	<0.2
REP 1366976	QC	8	6	7.21	32	0.001	3	0.18	0.007	0.05	<0.1	0.18	1.9	0.2	0.07	<1	<0.5	<0.2
1332335	Soil	17	26	0.17	2303	0.006	3	1.08	0.006	0.21	<0.1	0.28	2.8	0.6	0.23	4	4.4	0.5
REP 1332335	QC	16	25	0.17	2226	0.005	2	1.10	0.006	0.20	<0.1	0.24	3.0	0.6	0.24	4	3.9	0.7
1332336	Soil	6	19	0.15	632	0.006	2	0.88	0.016	0.15	<0.1	0.39	1.8	0.4	0.31	4	0.9	0.2
REP 1332336	QC	5	19	0.15	620	0.006	3	0.85	0.015	0.15	<0.1	0.39	1.9	0.4	0.31	4	0.9	<0.2
1342306	Soil	10	133	3.47	217	0.019	3	1.59	0.003	0.07	<0.1	0.39	13.3	0.1	<0.05	6	0.9	0.3
REP 1342306	QC	10	133	3.47	220	0.019	4	1.64	0.003	0.07	<0.1	0.41	14.1	0.1	<0.05	6	0.8	<0.2
1342309	Soil	7	9	2.56	62	0.001	2	0.24	0.006	0.06	<0.1	0.09	5.6	<0.1	0.09	<1	0.6	<0.2
REP 1342309	QC	7	9	2.47	63	0.001	2	0.23	0.006	0.06	<0.1	0.08	5.7	<0.1	0.09	<1	0.7	<0.2
1342266	Soil	11	151	0.85	149	0.009	3	1.53	0.004	0.06	<0.1	0.08	3.6	0.1	<0.05	4	1.1	<0.2
REP 1342266	QC	11	151	0.83	150	0.008	3	1.50	0.004	0.06	<0.1	0.09	3.9	0.2	<0.05	3	1.6	<0.2
1334845	Soil	12	50	0.22	490	0.006	3	0.81	0.008	0.11	0.1	0.10	2.8	0.3	0.16	3	1.7	0.3
REP 1334845	QC	11	49	0.20	508	0.007	3	0.75	0.008	0.10	<0.1	0.11	2.9	0.3	0.16	3	1.7	0.3
1342447	Soil	6	28	1.29	120	0.004	1	2.08	0.003	0.05	<0.1	0.22	13.7	<0.1	<0.05	6	<0.5	<0.2
REP 1342447	QC	6	27	1.26	118	0.004	1	2.07	0.003	0.06	<0.1	0.20	13.4	<0.1	0.07	6	0.7	<0.2
1333246	Soil	27	277	4.05	375	0.046	6	1.81	0.005	0.09	<0.1	0.28	10.8	0.2	<0.05	7	<0.5	<0.2
REP 1333246	QC	28	279	3.80	377	0.067	9	1.94	0.006	0.09	0.1	0.28	11.0	0.2	<0.05	6	<0.5	<0.2
1342432	Soil	7	413	6.75	290	0.003	9	1.71	0.005	0.06	<0.1	0.04	17.9	<0.1	<0.05	4	0.7	<0.2
REP 1342432	QC	7	437	6.27	317	0.005	13	1.78	0.006	0.08	<0.1	0.06	17.5	<0.1	<0.05	5	<0.5	<0.2
1333200	Soil	3	823	6.98	571	0.004	4	0.82	0.004	0.03	<0.1	0.24	12.0	0.1	0.09	2	<0.5	<0.2
REP 1333200	QC	3	808	7.00	570	0.005	6	0.83	0.005	0.03	<0.1	0.23	12.5	0.1	0.09	2	0.5	<0.2
1341103	Soil	9	15	0.19	124	0.008	1	0.73	0.005	0.06	0.1	0.05	1.6	<0.1	<0.05	3	<0.5	<0.2
REP 1341103	QC	9	14	0.20	130	0.012	<1	0.81	0.005	0.08	0.2	0.06	1.8	<0.1	<0.05	3	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

QUALITY CONTROL REPORT WHI13000443.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
Reference Materials																					
STD DS10	Standard	13.5	148.1	148.8	364	2.0	73.2	12.6	888	2.59	44.4	2.40324	86.7	6.6	61	2.5	8.7	10.3	43	1.06	0.074
STD DS9	Standard	12.3	101.6	128.3	293	1.7	37.3	7.2	572	2.28	25.8	2.77192	118.6	6.2	74	2.1	6.2	6.7	37	0.70	0.080
STD DS9	Standard	13.0	110.3	125.2	316	1.9	42.9	7.4	618	2.25	26.3	2.79155	112.2	6.3	79	2.0	6.7	6.8	42	0.72	0.077
STD DS9	Standard	12.2	103.9	130.9	314	1.9	39.3	7.3	599	2.30	26.0	3.14997	108.7	6.7	79	2.4	5.9	7.2	40	0.74	0.088
STD DS9	Standard	11.4	99.8	128.2	300	1.8	36.8	7.0	580	2.12	24.1	2.58567	118.6	6.1	72	2.2	6.0	6.9	40	0.65	0.079
STD DS9	Standard	13.0	115.0	129.6	323	1.7	40.0	7.4	580	2.37	25.8	2.69518	105.8	6.3	66	2.3	5.1	5.7	40	0.73	0.084
STD DS9	Standard	12.5	107.2	131.0	314	1.9	40.0	7.4	593	2.24	24.9	2.9299	107.5	6.7	67	2.0	5.6	5.6	40	0.69	0.080
STD DS9	Standard	12.5	111.4	127.7	313	1.7	40.1	7.2	567	2.30	25.2	2.86211	101.3	6.3	70	2.3	5.0	6.0	38	0.71	0.078
STD DS9	Standard	12.0	100.0	123.2	304	1.7	39.0	6.9	546	2.18	25.9	2.70804	111.0	5.8	65	2.2	5.0	5.8	39	0.69	0.079
STD DS9	Standard	11.4	104.4	127.0	298	1.9	38.7	7.1	529	2.18	25.2	2.51932	120.2	5.5	62	2.3	5.1	5.5	39	0.65	0.079
STD DS10 Expected		14.69	154.61	150.55	352.9	1.96	74.6	12.9	861	2.7188	43.7	2.59	91.9	7.5	67.1	2.48	9.51	11.65	43	1.0355	0.073
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.6	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.9	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 04, 2013

QUALITY CONTROL REPORT WHI13000443.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
Reference Materials																		
STD DS10	Standard	15	55	0.74	323	0.073	6	0.96	0.059	0.33	3.5	0.30	2.8	4.8	0.28	4	2.9	5.3
STD DS9	Standard	14	111	0.66	293	0.106	2	0.93	0.079	0.39	3.0	0.18	2.3	5.1	0.14	4	4.7	5.3
STD DS9	Standard	14	119	0.65	303	0.113	3	0.90	0.092	0.40	3.0	0.20	2.6	5.0	0.17	5	5.5	5.5
STD DS9	Standard	14	114	0.69	314	0.115	1	1.00	0.091	0.41	3.2	0.23	2.9	5.4	0.12	5	5.5	5.4
STD DS9	Standard	13	108	0.65	274	0.100	2	0.89	0.086	0.39	2.9	0.21	2.3	5.2	0.17	4	6.9	4.6
STD DS9	Standard	13	120	0.65	312	0.114	3	0.98	0.082	0.37	3.0	0.21	2.5	5.2	0.11	4	5.6	5.7
STD DS9	Standard	13	115	0.61	309	0.119	3	0.96	0.077	0.38	2.9	0.23	2.5	5.2	0.17	4	5.0	5.2
STD DS9	Standard	14	118	0.63	307	0.114	4	0.91	0.084	0.39	3.0	0.19	2.5	5.1	0.16	5	5.2	4.9
STD DS9	Standard	12	111	0.57	293	0.105	3	0.87	0.080	0.36	2.7	0.19	2.5	5.2	0.13	4	5.7	4.6
STD DS9	Standard	12	112	0.59	266	0.104	2	0.88	0.080	0.36	2.8	0.18	2.2	5.1	0.15	4	5.2	4.2
STD DS10 Expected		17.5	54.6	0.7651	349	0.0817		1.0259	0.0638	0.3245	3.34	0.289	2.8	4.79	0.2743	4.3	2.3	4.89
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.06	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Submitted By:	Jevin Werbes
Receiving Lab:	Canada-Whitehorse
Received:	September 20, 2013
Report Date:	October 05, 2013
Page:	1 of 12

CERTIFICATE OF ANALYSIS WHI13000444.1

CLIENT JOB INFORMATION

Project:	DAL
Shipment ID:	DALSOIL13-001
P.O. Number	
Number of Samples:	320

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT-SOIL	Immediate Disposal of Soil Reject

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

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	316	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	320	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Ansell Capital Corp
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager Canada

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1341048	Soil	1.7	62.9	54.4	102	0.1	43.1	17.6	517	5.04	185.7	0.62784	1.8	3.6	40	0.2	3.4	0.4	10	0.20	0.047
1341047	Soil	4.0	65.5	38.0	72	0.3	23.2	12.1	244	4.11	160.8	0.65589	6.2	3.4	22	0.2	1.3	0.4	11	0.10	0.039
1341046	Soil	0.6	128.1	17.9	95	0.2	70.4	58.1	524	6.48	25.4	0.38798	2.3	2.9	39	0.2	0.3	0.5	15	0.12	0.050
1341077	Soil	1.2	46.2	24.8	85	<0.1	26.7	16.6	407	2.97	36.6	0.74359	0.9	2.0	11	0.1	0.9	0.5	9	0.10	0.040
1341090	Soil	1.0	33.8	23.4	71	<0.1	20.8	11.4	293	2.72	16.8	0.53527	0.8	0.7	7	<0.1	0.5	0.4	21	0.10	0.053
1341050	Soil	1.1	63.5	29.2	87	0.1	43.9	22.1	522	4.40	105.5	0.47541	1.8	2.5	58	0.2	3.0	0.3	13	2.08	0.058
1341049	Soil	0.9	76.2	29.8	144	0.2	62.6	30.9	634	4.63	122.2	0.48802	1.3	2.4	34	0.2	4.5	0.4	13	1.01	0.061
1341078	Soil	0.3	63.1	41.0	60	<0.1	30.2	20.9	284	2.88	6.1	0.77667	0.8	3.8	13	<0.1	0.1	0.4	5	0.10	0.057
1341654	Soil	2.5	59.8	34.0	114	0.1	46.8	24.3	1106	4.24	13.0	1.07805	1.2	5.2	25	0.3	0.6	0.4	25	0.28	0.076
1341076	Soil	3.5	57.2	28.6	101	0.1	42.3	18.6	1823	4.49	48.1	1.18136	3.5	2.4	21	0.4	1.1	0.5	10	0.14	0.048
1341091	Soil	1.3	20.7	22.1	56	<0.1	16.4	7.3	235	2.62	15.5	0.54080	2.3	2.6	7	0.2	0.7	0.2	35	0.06	0.026
1341092	Soil	0.7	37.9	29.3	69	<0.1	24.7	13.9	465	3.20	26.8	0.65602	0.9	2.4	9	0.1	0.3	0.3	9	0.24	0.052
1341653	Soil	3.8	63.6	30.9	113	0.3	39.8	17.1	970	4.44	13.2	1.61535	2.6	3.2	49	0.6	1.1	0.3	45	0.43	0.120
1341652	Soil	5.4	87.1	30.0	159	0.4	119.2	34.2	1596	6.48	16.4	1.83261	3.2	4.0	77	0.7	1.5	0.2	97	0.81	0.223
1341651	Rock Pulp	2.3	22.6	1.6	42	0.3	22.8	10.3	376	2.33	4.6	0.22069	1.8	0.9	35	0.1	0.2	<0.1	59	0.81	0.059
1341650	Soil	2.9	103.5	22.7	119	0.3	994.3	76.1	1611	5.97	11.5	1.0607	3.5	3.3	77	0.6	0.9	0.2	64	1.10	0.163
1341630	Soil	0.7	36.9	14.6	78	0.2	1716	123.3	3701	6.96	4.1	0.38753	10.9	1.3	20	0.2	0.3	<0.1	60	0.41	0.050
1341629	Soil	0.6	16.6	8.5	67	<0.1	1626	132.7	2869	4.32	3.9	0.33923	1.9	1.0	13	0.4	0.3	<0.1	29	0.29	0.044
1341632	Soil	0.2	25.5	4.9	32	<0.1	2124	150.9	2869	4.77	2.5	<0.1	3.1	0.4	16	<0.1	0.1	<0.1	22	0.78	0.015
1341631	Soil	0.6	21.5	6.6	42	<0.1	1861	111.8	4413	4.63	4.0	0.32065	4.7	0.8	30	0.1	0.2	<0.1	28	0.96	0.051
1341633	Soil	1.1	134.3	19.1	93	0.1	406.0	99.3	4031	8.41	7.0	0.28282	1.5	1.0	14	0.5	0.4	<0.1	157	0.27	0.067
1341635	Soil	0.9	78.5	6.8	40	<0.1	393.4	51.7	1820	6.92	17.9	0.20571	2.5	0.8	25	0.3	0.5	<0.1	73	1.00	0.072
1341637	Soil	0.7	32.9	19.4	51	0.2	1724	138.1	1994	5.41	5.7	0.41392	<0.5	3.2	34	<0.1	0.3	0.1	33	0.45	0.018
1342374	Soil	2.0	32.2	31.4	80	<0.1	18.1	12.3	1440	3.68	8.9	0.76424	<0.5	0.4	7	0.3	0.7	0.3	42	0.04	0.101
1342351	Rock Pulp	2.7	24.7	2.3	44	0.3	23.7	10.2	389	2.38	5.0	0.24692	2.6	0.9	36	0.1	0.3	<0.1	61	0.79	0.061
1341634	Soil	0.7	110.1	6.3	46	<0.1	287.9	71.7	1838	5.68	10.4	<0.1	1.3	0.5	16	0.2	0.2	<0.1	78	0.87	0.057
1341636	Soil	0.7	19.7	6.6	53	<0.1	1475	111.9	2697	6.72	131.6	0.24171	2.1	0.8	55	0.1	0.6	<0.1	43	1.34	0.051
1341638	Soil	0.7	104.4	5.8	125	<0.1	2023	140.2	1952	7.49	69.3	0.18028	3.0	1.0	79	0.3	1.1	<0.1	44	1.79	0.027
1342375	Soil	2.0	37.4	24.8	92	0.1	23.6	13.0	970	3.44	11.9	0.83875	1.3	0.4	8	0.4	0.7	0.3	37	0.05	0.097
1341649	Soil	1.5	78.1	15.6	77	0.1	1628	126.8	1839	5.77	6.3	0.59651	1.4	2.3	35	0.2	0.4	0.1	43	0.45	0.049

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1341048	Soil	3	5	0.05	75	<0.001	2	0.21	0.002	0.06	<0.1	1.86	9.4	0.4	<0.05	<1	0.6	<0.2
1341047	Soil	5	6	0.02	51	<0.001	4	0.29	0.002	0.06	<0.1	0.59	4.4	<0.1	<0.05	<1	1.2	<0.2
1341046	Soil	3	7	0.13	126	0.001	2	0.20	0.003	0.08	<0.1	0.16	8.6	<0.1	<0.05	<1	1.1	<0.2
1341077	Soil	3	5	0.06	90	<0.001	2	0.34	0.002	0.08	<0.1	0.14	2.2	<0.1	<0.05	1	<0.5	<0.2
1341090	Soil	5	9	0.06	94	0.003	3	0.50	0.004	0.08	<0.1	0.04	1.4	<0.1	<0.05	2	<0.5	<0.2
1341050	Soil	3	7	0.32	85	<0.001	4	0.22	0.004	0.06	<0.1	1.17	7.2	0.3	0.11	<1	<0.5	<0.2
1341049	Soil	2	8	0.20	42	<0.001	2	0.23	0.005	0.05	<0.1	1.57	7.0	0.2	0.08	<1	<0.5	<0.2
1341078	Soil	2	3	0.05	163	<0.001	2	0.22	0.003	0.10	<0.1	<0.01	3.6	<0.1	<0.05	<1	<0.5	0.2
1341654	Soil	37	25	0.25	286	0.001	4	0.64	0.003	0.21	<0.1	0.10	5.2	0.1	<0.05	2	<0.5	<0.2
1341076	Soil	6	5	0.06	134	<0.001	2	0.41	0.003	0.07	<0.1	0.27	3.8	0.1	<0.05	1	<0.5	<0.2
1341091	Soil	10	13	0.14	81	0.010	2	0.67	0.004	0.05	0.1	0.03	1.7	<0.1	<0.05	4	<0.5	<0.2
1341092	Soil	3	8	0.07	91	0.001	3	0.33	0.006	0.08	<0.1	0.07	3.1	<0.1	<0.05	1	<0.5	<0.2
1341653	Soil	32	29	0.24	435	0.002	5	0.96	0.004	0.22	<0.1	0.11	5.9	0.1	0.08	3	0.9	<0.2
1341652	Soil	36	82	0.94	387	0.004	4	1.61	0.006	0.17	<0.1	0.48	11.0	0.1	<0.05	6	1.1	<0.2
1341651	Rock Pulp	4	30	0.73	88	0.121	3	1.48	0.076	0.12	12.9	<0.01	4.6	<0.1	<0.05	5	<0.5	<0.2
1341650	Soil	20	719	6.09	334	0.006	8	1.31	0.004	0.13	<0.1	2.41	10.5	0.2	<0.05	3	1.1	<0.2
1341630	Soil	6	396	12.43	177	0.018	27	1.69	0.007	0.03	<0.1	0.04	11.5	0.1	<0.05	3	0.6	<0.2
1341629	Soil	5	401	15.24	112	0.015	39	0.73	0.007	0.03	<0.1	0.05	5.3	<0.1	<0.05	2	<0.5	<0.2
1341632	Soil	2	677	20.83	225	0.005	73	0.47	0.003	0.02	<0.1	0.04	6.1	<0.1	0.05	1	<0.5	<0.2
1341631	Soil	5	437	16.33	160	0.014	47	0.69	0.008	0.03	<0.1	0.05	5.6	0.1	0.11	2	<0.5	<0.2
1341633	Soil	12	342	5.03	1684	0.009	8	4.71	0.011	0.07	<0.1	0.05	40.1	<0.1	<0.05	12	1.0	<0.2
1341635	Soil	5	239	1.41	453	0.001	2	1.63	0.007	0.06	<0.1	0.38	29.7	<0.1	0.06	4	0.7	<0.2
1341637	Soil	8	843	9.40	141	0.002	16	1.64	0.003	0.07	<0.1	0.09	8.5	0.1	<0.05	3	<0.5	<0.2
1342374	Soil	14	20	0.15	134	0.014	3	1.13	0.004	0.12	<0.1	0.07	1.1	0.1	0.09	4	0.6	<0.2
1342351	Rock Pulp	4	32	0.78	92	0.119	4	1.52	0.079	0.13	13.9	<0.01	4.6	<0.1	<0.05	5	<0.5	<0.2
1341634	Soil	7	172	1.68	1176	<0.001	2	2.08	0.011	0.07	<0.1	0.04	27.4	<0.1	<0.05	4	<0.5	<0.2
1341636	Soil	7	533	10.27	218	0.013	25	1.24	0.006	0.04	<0.1	0.08	10.2	0.1	<0.05	2	0.8	<0.2
1341638	Soil	3	1338	7.95	178	0.006	6	1.11	0.004	0.04	<0.1	0.14	11.6	0.2	<0.05	2	0.8	<0.2
1342375	Soil	16	16	0.11	110	0.012	4	0.83	0.004	0.10	<0.1	0.08	1.1	0.1	0.08	4	1.0	0.3
1341649	Soil	8	1073	11.94	222	0.004	14	1.19	0.004	0.07	<0.1	4.58	9.3	0.2	<0.05	2	0.7	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1341657	Soil	0.9	62.9	38.0	99	<0.1	40.1	24.2	1060	4.17	3.7	0.71079	<0.5	9.6	17	<0.1	0.2	0.5	11	0.06	0.035
1341642	Soil	1.9	63.2	36.6	75	<0.1	20.4	12.1	885	3.94	7.0	0.90785	<0.5	0.7	7	<0.1	0.7	0.4	35	0.04	0.151
1341643	Soil	0.7	51.7	29.8	82	<0.1	29.6	23.4	1157	3.30	4.8	0.67182	<0.5	8.2	31	<0.1	0.3	0.4	9	0.08	0.030
1341641	Soil	1.7	98.9	64.9	121	<0.1	42.0	30.4	1693	4.62	7.2	0.91158	0.8	7.2	26	<0.1	0.7	0.5	16	0.06	0.050
1341647	Soil	1.4	414.5	12.6	76	0.1	1729	133.0	1551	6.07	14.2	0.52228	3.0	1.9	32	0.2	0.7	0.1	36	0.93	0.057
1341648	Soil	4.8	71.9	32.0	160	0.4	1122	80.2	1517	5.39	14.9	1.00452	2.3	4.1	42	1.0	1.7	0.3	42	0.55	0.080
1341655	Soil	5.3	78.6	37.9	145	0.2	87.0	38.1	2196	5.19	31.6	1.2214	2.5	6.0	32	0.7	1.2	0.4	38	0.38	0.095
1341656	Soil	2.7	81.2	42.0	119	0.1	76.2	32.4	1497	5.03	12.9	0.90999	2.7	8.2	16	0.2	0.6	0.5	20	0.13	0.051
1341646	Soil	1.9	61.3	16.0	88	0.2	1385	88.2	1305	5.16	12.8	0.70855	3.1	2.5	30	0.3	0.6	0.2	41	0.74	0.053
1341640	Soil	0.9	58.3	39.9	76	<0.1	34.3	25.6	2140	3.70	1.5	0.61819	<0.5	7.0	21	<0.1	0.2	0.3	9	0.05	0.025
1341639	Soil	4.2	123.3	68.0	156	0.1	69.5	46.9	1518	5.26	32.7	1.02885	2.8	5.7	29	0.1	1.8	0.4	17	0.11	0.064
1342392	Soil	1.3	100.1	26.2	66	0.1	123.4	29.3	1034	5.54	6.8	0.37237	2.0	2.4	17	0.2	0.6	0.3	39	0.52	0.088
1342390	Soil	1.4	66.2	24.5	148	0.1	55.1	25.3	1001	6.28	6.9	0.39808	2.8	4.6	33	0.5	0.8	0.3	16	1.76	0.048
1342391	Soil	1.7	119.9	19.9	77	0.1	377.0	47.8	1098	5.29	6.4	0.48367	3.2	4.9	23	0.7	0.7	0.3	22	1.03	0.061
1341584	Soil	1.1	157.7	15.2	92	<0.1	55.1	52.8	1944	7.22	0.7	0.32871	4.8	2.4	12	0.4	0.3	0.2	77	0.12	0.077
1342393	Soil	1.3	136.8	39.9	88	0.2	76.3	69.6	1678	6.15	5.5	0.57918	3.1	3.2	11	0.4	0.7	0.3	48	0.27	0.085
1342394	Soil	1.1	167.3	22.0	83	0.2	58.6	61.2	1942	7.14	1.4	0.44269	23.9	4.1	11	0.2	0.4	0.3	60	0.39	0.069
1341585	Soil	2.6	124.5	40.2	136	<0.1	89.2	60.3	1236	6.02	5.5	0.40967	2.9	4.0	9	0.7	0.8	0.4	36	0.08	0.060
1341586	Soil	1.2	209.5	23.2	104	<0.1	103.3	81.9	2729	7.73	3.1	0.41155	9.6	2.8	9	0.1	0.4	0.3	92	0.08	0.096
1341587	Soil	0.2	200.7	2.3	25	<0.1	2437	166.0	1828	5.94	1.2	<0.1	1.8	0.4	49	<0.1	<0.1	<0.1	15	2.41	0.010
1341627	Soil	0.2	691.9	5.9	32	<0.1	2667	227.0	1950	6.35	1.7	0.15495	82.8	0.5	6	<0.1	<0.1	0.1	25	0.12	0.014
1341626	Soil	0.8	42.3	10.7	71	<0.1	1282	112.9	2038	6.17	5.7	0.51663	1.7	0.9	25	0.3	0.3	0.1	43	0.69	0.101
1341628	Soil	0.5	113.1	33.4	110	<0.1	2076	153.4	2280	7.44	4.9	0.38585	22.2	1.5	15	0.5	0.2	<0.1	62	0.42	0.037
1342378	Soil	0.7	90.1	7.7	93	<0.1	2609	169.2	1140	6.58	16.2	0.24350	2.0	0.6	148	0.3	0.5	<0.1	44	4.18	0.021
1342379	Soil	1.2	42.7	14.2	88	<0.1	539.6	41.3	578	4.46	20.8	0.48716	1.4	4.2	28	0.2	0.5	0.3	28	0.63	0.038
1342380	Soil	1.0	70.3	8.6	59	<0.1	289.2	38.3	1451	6.43	11.1	0.34998	2.3	1.1	19	0.2	0.4	<0.1	62	1.07	0.102
1342381	Soil	0.6	76.4	12.3	44	<0.1	1065	96.1	1629	6.02	10.6	0.18065	3.0	1.6	11	0.2	0.6	0.1	62	0.38	0.035
1342382	Soil	0.6	57.8	9.7	44	0.1	1609	114.2	3111	6.08	6.9	0.38968	4.8	1.7	14	0.2	0.5	0.1	30	0.45	0.045
1342383	Soil	0.7	98.1	7.3	56	<0.1	1765	130.3	2259	5.84	5.5	0.37903	7.9	0.8	20	0.3	0.3	0.1	34	0.58	0.062
1342384	Soil	0.7	92.2	9.3	57	<0.1	1320	100.0	1585	5.00	5.1	0.38058	2.8	2.0	25	0.2	0.3	<0.1	46	0.43	0.027

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1341657	Soil	40	5	0.06	266	0.001	2	0.30	0.002	0.13	<0.1	0.09	3.4	<0.1	<0.05	1	<0.5	<0.2
1341642	Soil	11	23	0.21	112	0.005	4	1.47	0.004	0.11	0.1	0.08	1.2	0.1	0.14	5	<0.5	<0.2
1341643	Soil	24	11	0.27	370	<0.001	3	0.86	0.003	0.13	<0.1	0.02	2.7	<0.1	<0.05	2	<0.5	<0.2
1341641	Soil	28	16	0.27	303	0.004	3	0.90	0.004	0.13	<0.1	0.05	4.2	<0.1	<0.05	3	0.7	<0.2
1341647	Soil	6	751	7.68	232	0.004	10	1.08	0.004	0.07	<0.1	0.47	8.6	0.2	<0.05	3	0.7	<0.2
1341648	Soil	12	556	6.46	273	0.004	10	1.45	0.004	0.11	<0.1	0.61	8.7	0.2	<0.05	4	0.6	<0.2
1341655	Soil	34	36	0.33	396	0.001	2	0.69	0.003	0.16	<0.1	0.18	6.3	0.2	<0.05	3	0.8	<0.2
1341656	Soil	41	17	0.13	247	0.001	2	0.38	0.002	0.13	<0.1	0.10	4.7	0.1	<0.05	1	<0.5	<0.2
1341646	Soil	7	740	8.46	209	0.005	11	1.21	0.004	0.07	<0.1	0.86	8.6	0.1	<0.05	3	0.5	<0.2
1341640	Soil	27	4	0.07	479	0.001	1	0.28	0.002	0.11	<0.1	0.05	2.7	<0.1	<0.05	1	<0.5	<0.2
1341639	Soil	27	15	0.23	240	0.003	2	0.68	0.005	0.14	<0.1	0.07	3.9	0.3	0.07	2	<0.5	<0.2
1342392	Soil	10	56	0.98	116	0.005	3	1.41	0.004	0.07	<0.1	0.11	12.2	0.1	0.07	4	0.8	<0.2
1342390	Soil	9	21	1.61	96	0.002	3	1.14	0.002	0.08	<0.1	0.20	6.8	0.1	0.22	3	0.7	<0.2
1342391	Soil	15	97	2.73	105	0.007	5	1.02	0.004	0.07	<0.1	0.12	7.2	0.1	0.08	3	<0.5	0.2
1341584	Soil	16	43	1.74	428	0.015	2	2.95	0.003	0.09	<0.1	0.09	8.6	<0.1	<0.05	9	<0.5	0.3
1342393	Soil	13	39	1.09	161	0.004	3	2.07	0.003	0.09	<0.1	0.10	10.3	0.2	<0.05	6	1.2	0.2
1342394	Soil	17	38	1.52	342	0.006	2	2.70	0.003	0.09	<0.1	0.11	14.1	<0.1	<0.05	8	1.0	0.3
1341585	Soil	9	30	1.11	102	0.004	1	2.08	0.002	0.09	<0.1	0.04	5.6	<0.1	<0.05	6	<0.5	0.3
1341586	Soil	10	61	2.15	352	0.011	<1	3.39	0.003	0.08	<0.1	0.05	14.1	0.1	<0.05	10	<0.5	0.2
1341587	Soil	1	690	18.24	48	0.006	25	0.28	0.003	<0.01	<0.1	0.02	6.1	<0.1	<0.05	<1	<0.5	<0.2
1341627	Soil	2	751	18.50	78	0.006	25	0.42	0.003	<0.01	<0.1	0.02	7.0	<0.1	<0.05	<1	<0.5	<0.2
1341626	Soil	8	358	6.31	215	0.019	9	1.03	0.009	0.04	<0.1	0.04	5.9	<0.1	0.14	3	0.5	<0.2
1341628	Soil	6	641	9.52	161	0.020	12	1.32	0.007	0.03	<0.1	0.03	11.6	<0.1	<0.05	3	<0.5	<0.2
1342378	Soil	2	1487	6.57	137	<0.001	1	1.02	0.003	0.03	<0.1	2.78	14.0	0.2	<0.05	2	0.7	<0.2
1342379	Soil	8	326	2.40	428	0.002	5	2.02	0.005	0.13	<0.1	0.12	7.5	0.2	<0.05	5	<0.5	<0.2
1342380	Soil	9	163	1.22	880	0.003	2	1.67	0.008	0.06	<0.1	0.05	18.8	<0.1	0.08	4	0.8	<0.2
1342381	Soil	6	358	4.65	490	0.001	8	1.37	0.005	0.06	<0.1	0.08	16.5	<0.1	<0.05	3	0.8	<0.2
1342382	Soil	6	309	9.13	2347	0.004	45	0.84	0.004	0.10	<0.1	0.08	10.4	0.1	<0.05	2	1.0	<0.2
1342383	Soil	6	537	8.75	233	0.013	23	0.81	0.008	0.04	<0.1	0.02	6.7	<0.1	0.08	2	0.7	<0.2
1342384	Soil	7	374	8.39	152	0.022	17	1.20	0.009	0.03	<0.1	0.01	7.9	<0.1	<0.05	3	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1342385	Soil	0.8	63.0	27.8	128	0.2	1715	129.7	3090	8.41	5.0	0.44789	8.8	1.2	20	1.1	0.4	0.1	59	0.67	0.064
1342386	Soil	0.6	39.3	13.4	107	<0.1	1353	103.5	1990	6.60	4.7	0.36679	7.7	1.8	15	0.3	0.3	<0.1	80	0.37	0.038
1342388	Soil	0.9	52.8	17.1	99	<0.1	1129	102.5	1648	6.99	6.0	0.52462	13.6	2.0	15	0.3	0.4	0.1	64	0.30	0.058
1342387	Soil	0.7	23.2	11.6	63	<0.1	1479	104.6	1888	5.82	5.9	0.49326	3.3	1.6	19	0.3	0.3	<0.1	52	0.50	0.046
1342389	Soil	0.5	545.1	17.1	58	0.2	2709	340.3	2464	11.53	3.7	0.34868	28.3	1.1	9	0.3	0.2	0.2	25	0.14	0.027
1342063	Soil	1.4	191.7	19.0	91	<0.1	57.4	56.0	978	5.82	11.2	0.17418	6.7	1.8	104	0.6	0.4	0.3	45	3.61	0.058
1342060	Soil	1.0	169.0	19.3	75	0.1	53.3	42.5	1238	5.55	5.7	0.45701	4.3	0.9	47	0.4	0.4	0.3	43	0.96	0.131
1342062	Soil	1.0	176.7	20.6	80	0.1	56.7	48.5	1061	5.96	7.7	0.25153	4.8	1.6	42	0.4	0.4	0.3	37	0.81	0.062
1342061	Soil	1.6	167.1	15.9	75	0.1	50.4	40.9	1270	5.62	8.6	0.27537	3.3	1.0	46	0.4	0.4	0.2	44	1.25	0.083
1342058	Soil	0.7	165.8	18.3	92	0.1	35.8	49.4	1664	6.93	5.1	0.24069	2.8	1.0	33	0.8	0.3	0.2	57	0.47	0.149
1342057	Soil	0.7	230.7	16.4	98	<0.1	52.5	44.8	1761	9.98	3.9	0.25668	3.5	1.8	33	0.8	0.3	0.3	70	0.48	0.049
1342059	Soil	3.0	188.8	23.3	80	0.2	49.3	53.3	1575	6.83	12.9	0.50670	5.9	1.8	34	0.4	0.4	0.2	63	0.71	0.103
1342054	Soil	3.7	91.1	22.5	84	0.2	41.5	22.0	490	4.75	27.0	1.31899	6.0	3.7	38	0.3	0.7	0.3	26	1.30	0.070
1342056	Soil	1.0	255.4	26.5	97	0.1	54.0	69.3	2447	8.28	11.6	0.26435	5.0	1.6	22	0.8	0.5	0.3	70	0.40	0.094
1342055	Soil	0.8	174.5	17.1	110	0.2	49.7	37.4	1951	7.45	8.9	0.33964	4.4	1.4	22	1.1	0.5	0.3	48	0.34	0.082
1342052	Soil	2.8	127.0	22.3	92	0.2	46.1	24.3	410	4.98	21.2	0.77214	5.7	2.6	38	0.4	0.5	0.3	30	0.93	0.054
1342053	Soil	4.6	89.8	21.0	75	0.3	38.4	19.7	390	3.93	33.5	1.59931	5.6	3.0	80	0.3	0.7	0.3	24	3.14	0.083
1342349	Soil	0.9	126.1	17.4	96	<0.1	52.8	33.5	608	6.34	20.7	1.01559	3.0	2.6	17	0.2	0.5	0.4	31	0.17	0.043
1342350	Soil	1.6	51.0	20.7	87	0.2	46.0	15.6	496	3.49	17.1	1.62025	2.5	4.3	55	0.3	0.7	0.3	25	1.24	0.083
1342342	Soil	1.2	46.5	21.2	75	<0.1	36.7	18.6	532	3.92	10.2	0.49122	4.1	2.0	20	0.1	0.4	0.2	44	0.28	0.053
1342341	Soil	0.9	119.3	22.9	111	<0.1	55.6	33.4	816	6.11	10.1	0.41676	3.2	2.7	27	0.4	0.5	0.3	56	0.35	0.075
1342348	Soil	0.9	99.0	19.1	95	<0.1	49.1	31.0	553	5.54	20.4	0.54020	2.1	2.5	12	0.3	0.4	0.3	46	0.11	0.052
1342344	Soil	0.7	138.3	25.2	110	0.1	55.7	55.3	1144	5.90	11.1	0.24337	4.5	1.9	18	0.9	0.4	0.3	54	0.38	0.094
1342347	Soil	1.2	101.4	20.2	83	0.1	44.1	27.2	748	5.64	25.3	0.53408	2.8	2.5	18	0.3	0.5	0.3	37	0.56	0.052
1342346	Soil	0.9	143.8	29.9	98	0.2	54.5	45.6	945	7.10	21.9	0.39972	2.9	2.6	17	0.4	0.5	0.3	42	0.25	0.071
1342343	Soil	0.7	95.8	14.0	75	<0.1	45.7	33.6	577	4.68	9.6	0.27436	2.6	2.7	10	0.2	0.5	0.2	51	0.14	0.042
1342345	Soil	0.9	105.6	15.5	91	0.2	50.0	24.9	503	4.86	14.0	0.58096	7.2	3.9	21	0.2	0.6	0.3	45	0.29	0.074
1342339	Soil	4.8	96.7	21.2	92	0.1	45.8	24.0	948	5.17	27.3	1.55857	4.0	2.0	62	0.5	0.5	0.3	27	2.16	0.080
1342340	Soil	4.2	99.3	22.3	86	0.1	36.9	21.4	733	4.31	19.5	1.71811	3.6	1.5	50	0.4	0.5	0.3	26	1.02	0.086
1342337	Soil	1.1	107.7	22.9	69	<0.1	52.7	27.9	882	4.97	17.1	0.33726	3.4	2.4	17	0.3	0.4	0.4	19	0.16	0.045

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

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1342385	Soil	8	315	3.64	192	0.017	6	1.61	0.007	0.04	<0.1	0.07	9.9	0.1	0.06	4	0.9	<0.2
1342386	Soil	7	459	7.63	144	0.022	17	1.97	0.006	0.03	<0.1	0.03	12.6	<0.1	<0.05	4	<0.5	<0.2
1342388	Soil	9	328	5.26	180	0.025	5	1.61	0.009	0.05	<0.1	0.03	9.7	<0.1	<0.05	4	<0.5	<0.2
1342387	Soil	9	396	4.67	167	0.020	7	1.19	0.009	0.04	<0.1	0.03	8.4	<0.1	<0.05	3	0.8	<0.2
1342389	Soil	3	491	7.11	193	0.012	15	0.55	0.005	0.02	<0.1	0.05	7.0	<0.1	<0.05	2	<0.5	<0.2
1342063	Soil	1	21	1.08	86	0.007	3	1.56	0.006	0.10	<0.1	0.14	13.0	<0.1	0.06	5	0.7	0.4
1342060	Soil	3	24	0.85	100	0.002	2	1.62	0.005	0.05	<0.1	0.11	11.8	<0.1	0.13	5	0.8	0.3
1342062	Soil	2	20	0.86	104	0.001	2	1.46	0.004	0.06	<0.1	0.11	12.9	<0.1	0.07	4	0.9	0.2
1342061	Soil	2	23	0.91	93	0.002	4	1.43	0.005	0.06	<0.1	0.13	12.2	<0.1	0.12	5	0.5	<0.2
1342058	Soil	3	24	0.75	89	0.002	2	1.73	0.005	0.05	<0.1	0.08	14.7	<0.1	0.07	6	0.9	<0.2
1342057	Soil	1	30	1.03	177	0.001	3	2.24	0.004	0.06	<0.1	0.04	10.6	<0.1	<0.05	7	0.7	0.4
1342059	Soil	3	28	0.99	91	0.001	2	1.95	0.004	0.05	<0.1	0.07	16.5	0.1	0.06	6	0.7	<0.2
1342054	Soil	4	14	0.62	60	0.001	1	0.76	0.003	0.04	<0.1	0.10	7.6	0.1	<0.05	2	0.7	<0.2
1342056	Soil	3	33	1.16	150	0.002	2	2.39	0.004	0.05	<0.1	0.07	16.5	<0.1	<0.05	8	1.1	0.3
1342055	Soil	4	21	0.57	121	0.001	<1	1.51	0.005	0.04	<0.1	0.11	14.2	<0.1	<0.05	5	<0.5	<0.2
1342052	Soil	3	14	0.59	67	0.001	2	0.90	0.004	0.06	<0.1	0.10	8.8	<0.1	<0.05	3	0.7	<0.2
1342053	Soil	4	13	1.03	65	<0.001	1	0.73	0.004	0.05	<0.1	0.12	6.6	0.1	<0.05	2	1.0	<0.2
1342349	Soil	3	18	0.44	59	0.003	2	1.14	0.003	0.05	<0.1	0.03	7.4	<0.1	<0.05	3	<0.5	<0.2
1342350	Soil	13	21	0.62	100	0.006	2	0.98	0.006	0.06	<0.1	0.06	6.0	<0.1	<0.05	2	0.6	<0.2
1342342	Soil	12	35	0.79	133	0.008	3	1.63	0.004	0.06	<0.1	0.04	3.4	<0.1	<0.05	5	<0.5	<0.2
1342341	Soil	17	39	1.17	131	0.004	1	2.48	0.003	0.07	<0.1	0.01	6.2	<0.1	<0.05	7	0.6	<0.2
1342348	Soil	4	34	0.98	55	0.005	2	2.28	0.004	0.05	<0.1	0.01	6.4	<0.1	<0.05	7	<0.5	0.2
1342344	Soil	6	37	1.19	50	0.004	3	2.35	0.005	0.06	<0.1	0.06	9.7	<0.1	<0.05	8	0.6	<0.2
1342347	Soil	5	26	0.76	70	0.003	2	1.62	0.005	0.05	<0.1	0.08	7.1	<0.1	0.10	5	<0.5	<0.2
1342346	Soil	3	32	0.94	69	0.003	2	2.10	0.004	0.06	<0.1	0.06	9.4	<0.1	<0.05	6	<0.5	<0.2
1342343	Soil	12	32	0.96	63	0.006	<1	1.92	0.004	0.05	<0.1	0.01	6.0	<0.1	<0.05	6	<0.5	0.2
1342345	Soil	10	32	0.84	96	0.016	1	1.61	0.007	0.05	<0.1	0.04	9.8	<0.1	<0.05	5	0.8	<0.2
1342339	Soil	4	12	0.99	113	<0.001	3	0.70	0.004	0.05	<0.1	0.19	6.9	0.2	<0.05	2	0.7	0.2
1342340	Soil	5	12	0.30	132	0.001	2	0.67	0.004	0.05	<0.1	0.21	6.4	<0.1	0.06	2	0.9	<0.2
1342337	Soil	2	6	0.09	111	<0.001	2	0.34	0.003	0.07	<0.1	0.12	9.6	<0.1	<0.05	1	0.7	0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1342338	Soil	10.5	87.7	19.8	95	<0.1	43.4	22.1	1120	4.56	53.7	2.92101	2.5	2.0	96	0.8	0.5	0.2	23	6.55	0.117
1342335	Soil	4.5	98.3	25.6	84	0.1	43.7	26.0	625	4.64	28.0	0.92538	3.5	1.9	98	0.4	0.6	0.3	20	2.36	0.049
1342330	Soil	0.3	180.1	12.1	104	0.1	62.9	44.1	1653	9.32	2.6	0.11331	4.9	1.3	28	0.4	0.4	0.2	65	1.25	0.054
1342336	Soil	4.3	59.0	20.7	75	0.1	33.1	17.8	637	4.06	28.3	0.92983	<0.5	1.1	93	0.3	0.5	0.2	19	2.21	0.067
1342331	Soil	2.7	52.1	44.5	129	0.1	45.2	23.0	732	4.53	47.9	1.41854	0.9	5.5	58	0.2	0.6	0.5	12	3.13	0.055
1342333	Soil	1.0	33.0	34.4	87	<0.1	27.0	16.0	350	4.85	6.9	0.84509	1.1	1.3	10	0.5	0.4	0.4	19	0.08	0.092
1342334	Soil	4.7	90.1	25.6	103	0.1	43.7	26.5	609	5.20	28.4	0.88850	3.7	2.6	88	0.5	0.6	0.3	26	1.90	0.055
1342332	Soil	1.4	21.5	16.2	99	<0.1	21.0	11.7	730	3.82	18.9	0.32465	<0.5	2.2	16	0.2	0.2	0.4	20	0.20	0.046
1342329	Soil	0.6	183.8	17.3	96	0.1	65.6	50.7	1062	7.43	5.6	0.24246	5.3	1.8	43	0.3	0.4	0.3	61	1.37	0.051
1332660	Soil	1.0	49.4	14.1	76	0.1	756.7	52.8	925	5.88	47.1	0.59949	2.4	1.5	20	0.3	0.6	0.1	66	0.35	0.077
1332661	Soil	1.0	39.9	17.2	80	0.1	892.5	57.7	1181	5.99	38.6	0.67833	2.5	2.5	22	0.2	0.5	0.1	65	0.31	0.068
1332659	Soil	0.8	30.7	12.4	86	<0.1	554.6	48.2	983	6.08	28.0	0.43097	1.8	0.8	16	0.2	0.4	0.1	80	0.20	0.093
1332658	Soil	0.5	15.3	8.6	58	<0.1	1880	178.9	3110	7.14	29.0	0.22321	1.4	0.4	10	0.3	0.2	<0.1	50	0.13	0.061
1332657	Soil	1.4	47.8	14.0	82	0.2	423.5	43.3	942	5.06	32.5	0.94782	3.0	3.8	28	0.3	0.7	0.2	76	0.37	0.091
1332656	Soil	1.9	65.8	18.8	100	<0.1	442.3	56.2	1654	8.34	73.9	0.88747	2.7	2.7	21	0.4	0.8	0.2	126	0.31	0.093
1332655	Soil	1.5	68.1	17.8	89	<0.1	466.1	61.3	1496	7.71	41.5	0.41397	2.1	0.9	12	0.3	0.7	0.2	86	0.22	0.081
1332654	Soil	1.3	54.9	19.6	100	<0.1	205.1	46.1	1379	5.70	42.8	0.47142	1.9	1.0	18	0.3	0.6	0.2	83	0.44	0.114
1332653	Soil	1.0	63.5	12.8	65	<0.1	268.7	27.5	938	4.42	26.9	0.62039	3.3	1.2	48	0.2	0.5	0.2	71	1.00	0.107
1332669	Soil	1.0	157.7	15.3	94	0.3	115.7	23.3	674	4.09	13.2	0.59680	10.1	0.8	41	0.2	0.5	0.2	50	1.01	0.115
1332670	Soil	1.5	66.9	11.9	65	0.1	241.3	30.7	769	4.26	25.3	0.68639	2.8	1.0	33	0.1	0.6	0.2	56	0.62	0.131
1332671	Soil	1.4	51.4	16.8	77	<0.1	170.1	34.5	837	4.57	19.6	0.53960	1.6	1.4	18	0.2	0.7	0.2	59	0.27	0.055
1332673	Soil	1.7	69.1	16.9	97	<0.1	312.1	39.1	1018	5.19	32.3	0.85371	4.4	1.7	17	0.3	0.9	0.2	54	0.25	0.060
1332674	Soil	1.6	115.3	18.0	93	<0.1	126.7	36.6	908	5.74	10.8	0.42177	3.7	1.5	14	0.3	0.6	0.2	54	0.20	0.068
1332678	Soil	12.0	78.7	55.3	117	0.2	58.8	19.0	1546	6.24	30.0	0.58160	3.7	2.5	7	1.2	1.4	0.3	9	0.07	0.044
1332675	Soil	1.5	110.0	16.1	86	<0.1	119.9	33.6	724	5.39	11.5	0.41442	4.2	1.7	14	0.2	0.6	0.2	49	0.20	0.063
1332677	Soil	35.9	94.9	96.8	80	0.2	94.4	25.7	818	7.75	30.0	0.64788	3.4	2.5	9	1.1	2.7	0.4	29	0.14	0.051
1332672	Soil	2.0	93.1	18.4	92	<0.1	182.9	31.5	569	5.81	16.8	0.58236	4.8	2.4	12	0.3	0.7	0.3	45	0.14	0.043
1332676	Soil	1.1	67.2	15.5	62	0.2	248.7	31.2	694	3.54	17.3	0.72123	5.2	1.0	33	0.2	0.5	0.2	49	0.77	0.070
1332668	Soil	0.6	66.9	7.3	63	0.2	1046	50.4	551	3.69	21.8	0.39084	12.1	0.5	90	0.2	0.3	<0.1	30	1.51	0.061
1332667	Soil	0.3	55.9	2.4	35	0.1	1596	106.4	899	4.11	19.9	2.6372	9.1	0.5	21	0.1	0.2	<0.1	21	0.31	0.023

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

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1342338	Soil	4	10	3.35	147	0.002	2	0.44	0.006	0.07	<0.1	0.29	5.0	0.4	0.08	1	<0.5	<0.2
1342335	Soil	2	8	0.66	139	<0.001	3	0.34	0.003	0.05	<0.1	0.15	6.3	<0.1	<0.05	<1	<0.5	0.3
1342330	Soil	2	14	0.90	197	0.002	2	0.77	0.007	0.05	<0.1	0.16	19.4	<0.1	<0.05	3	0.5	<0.2
1342336	Soil	4	8	0.55	170	0.002	4	0.43	0.004	0.05	<0.1	0.16	4.8	<0.1	0.11	1	<0.5	<0.2
1342331	Soil	4	8	0.77	90	<0.001	2	0.45	0.004	0.07	<0.1	0.16	6.6	<0.1	<0.05	1	<0.5	<0.2
1342333	Soil	3	13	0.22	51	0.004	<1	0.91	0.003	0.06	<0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1342334	Soil	2	15	0.60	171	0.001	2	0.82	0.003	0.06	<0.1	0.17	6.2	<0.1	<0.05	3	0.6	0.3
1342332	Soil	8	12	0.31	103	0.003	2	0.89	0.003	0.07	<0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
1342329	Soil	2	30	1.39	146	0.002	1	2.00	0.008	0.07	<0.1	0.18	15.4	<0.1	<0.05	6	0.5	0.3
1332660	Soil	15	370	6.99	307	0.027	18	1.51	0.005	0.07	<0.1	7.33	8.8	0.2	<0.05	5	<0.5	<0.2
1332661	Soil	20	384	7.70	300	0.048	25	1.42	0.005	0.07	<0.1	4.92	10.0	0.2	<0.05	5	<0.5	<0.2
1332659	Soil	15	364	6.94	200	0.025	18	1.94	0.005	0.07	<0.1	0.96	6.9	0.1	<0.05	6	<0.5	<0.2
1332658	Soil	7	817	14.64	205	0.017	71	0.85	0.005	0.03	<0.1	1.24	6.6	0.2	<0.05	2	<0.5	<0.2
1332657	Soil	25	227	4.37	318	0.060	13	1.58	0.007	0.07	<0.1	1.58	9.4	0.2	<0.05	5	<0.5	<0.2
1332656	Soil	28	294	4.74	352	0.091	9	2.16	0.004	0.08	<0.1	1.36	12.8	0.3	<0.05	8	<0.5	<0.2
1332655	Soil	15	337	4.88	196	0.020	9	1.92	0.004	0.06	<0.1	2.50	6.0	0.2	<0.05	6	0.6	<0.2
1332654	Soil	12	186	2.40	237	0.016	6	1.72	0.006	0.08	<0.1	0.35	7.7	0.2	<0.05	6	<0.5	<0.2
1332653	Soil	12	202	2.49	571	0.011	5	1.51	0.005	0.08	<0.1	0.76	9.1	0.1	0.10	5	0.9	<0.2
1332669	Soil	11	89	1.24	239	0.008	5	1.62	0.007	0.07	<0.1	0.35	11.9	<0.1	0.08	4	1.4	<0.2
1332670	Soil	10	228	1.99	334	0.007	4	1.42	0.005	0.07	<0.1	0.16	6.3	0.1	<0.05	4	0.8	<0.2
1332671	Soil	10	109	2.19	196	0.008	4	1.78	0.005	0.07	<0.1	0.07	5.4	0.2	<0.05	5	<0.5	<0.2
1332673	Soil	15	290	3.23	260	0.008	5	1.54	0.006	0.07	<0.1	0.25	8.1	0.1	<0.05	4	<0.5	<0.2
1332674	Soil	9	99	1.28	238	0.003	2	1.56	0.003	0.07	<0.1	0.15	5.9	<0.1	<0.05	4	<0.5	<0.2
1332678	Soil	8	22	0.11	92	0.001	1	0.38	0.002	0.05	<0.1	0.99	9.8	0.2	<0.05	<1	<0.5	<0.2
1332675	Soil	9	92	1.19	235	0.003	2	1.51	0.004	0.07	<0.1	0.16	5.9	<0.1	<0.05	4	<0.5	<0.2
1332677	Soil	13	75	0.93	137	0.002	1	1.55	0.002	0.06	<0.1	0.83	5.3	0.2	<0.05	4	0.7	<0.2
1332672	Soil	12	112	1.50	158	0.007	2	1.42	0.004	0.06	<0.1	0.32	5.9	0.1	<0.05	4	<0.5	0.2
1332676	Soil	13	180	2.29	248	0.010	5	1.54	0.007	0.06	<0.1	0.19	6.9	0.1	<0.05	5	0.5	<0.2
1332668	Soil	6	436	10.13	104	0.008	36	0.78	0.006	0.05	<0.1	0.34	5.8	0.1	<0.05	2	1.0	<0.2
1332667	Soil	3	550	18.24	55	0.005	39	0.44	0.003	0.02	<0.1	0.13	5.1	0.1	<0.05	1	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1332666	Soil	0.9	28.0	8.7	76	<0.1	575.7	39.6	751	4.14	134.9	0.75122	3.4	0.9	22	0.3	0.5	0.1	55	0.47	0.068
1332665	Soil	2.3	30.6	14.4	80	0.1	488.2	28.7	783	4.48	53.6	0.85749	2.8	1.6	22	0.3	0.9	0.2	66	0.24	0.059
1332664	Soil	2.6	41.7	17.5	98	<0.1	201.8	29.8	1052	5.69	35.4	0.90879	1.6	1.0	14	0.3	1.2	0.2	102	0.16	0.095
1332663	Soil	1.9	39.2	14.4	83	0.2	372.5	34.0	1010	5.71	60.5	0.75106	1.9	2.8	11	0.3	1.0	0.2	88	0.18	0.072
1332662	Soil	1.4	34.8	10.7	79	0.2	546.7	41.6	1018	5.84	28.8	1.20007	2.1	2.6	20	0.4	0.9	0.1	93	0.40	0.080
1332679	Soil	1.8	38.3	21.7	92	<0.1	116.6	28.6	1073	4.78	21.7	0.52918	1.7	0.4	11	0.5	0.7	0.2	48	0.12	0.077
1332644	Soil	1.1	85.4	27.8	95	<0.1	245.0	42.3	1203	5.08	20.1	0.66986	2.9	1.5	13	0.3	0.6	0.2	39	0.20	0.055
1332645	Soil	1.4	34.9	17.9	81	<0.1	79.1	22.9	1129	4.00	15.2	0.51383	1.4	0.3	11	0.2	0.7	0.2	56	0.12	0.106
1332646	Soil	1.2	69.7	16.9	75	<0.1	336.5	42.8	2931	7.56	29.9	0.67172	3.6	1.0	11	0.3	0.7	0.2	71	0.10	0.075
1332651	Rock Pulp	2.4	21.3	1.9	42	0.3	22.4	9.9	378	2.33	4.7	0.24439	1.2	0.8	37	0.2	0.3	<0.1	61	0.86	0.052
1332647	Soil	1.5	45.2	29.7	91	<0.1	122.9	26.2	1003	4.58	22.2	0.57548	1.2	0.3	9	0.3	0.7	0.2	42	0.06	0.072
1332650	Soil	1.6	63.6	16.3	81	0.3	312.7	33.8	967	4.80	42.5	0.78659	5.5	2.1	24	0.3	0.9	0.2	68	0.46	0.077
1332648	Soil	1.4	56.7	28.0	89	<0.1	265.4	35.6	1158	5.18	29.1	0.61522	3.6	0.6	8	0.5	0.7	0.2	55	0.06	0.074
1332652	Soil	1.7	133.2	22.1	89	0.3	166.0	33.8	395	5.42	8.2	0.41766	10.9	2.1	20	0.3	0.5	0.3	38	0.30	0.055
1332649	Soil	1.8	66.9	18.5	84	0.2	497.4	44.3	1393	5.97	53.8	0.87641	4.0	2.9	15	0.7	0.9	0.1	75	0.23	0.046
1342360	Soil	0.7	54.4	26.7	157	0.2	2073	96.7	1423	6.35	10.1	0.31941	2.8	0.7	41	0.9	0.8	<0.1	32	1.20	0.059
1342359	Soil	0.5	23.4	24.8	189	0.3	2066	102.8	1634	6.32	15.2	0.15606	1.8	0.2	133	1.7	1.9	<0.1	19	3.87	0.058
1342369	Soil	0.6	25.4	48.1	141	0.1	1671	101.1	1992	5.69	6.6	0.24145	0.7	0.7	21	0.7	0.5	<0.1	30	0.46	0.064
1342370	Soil	0.6	31.5	17.8	127	<0.1	1584	103.5	1365	5.53	5.8	0.3118	0.8	0.7	11	0.6	0.4	<0.1	40	0.22	0.089
1342367	Soil	0.1	13.4	3.8	32	<0.1	1829	111.2	892	3.71	1.8	<0.1	<0.5	0.2	134	0.2	<0.1	<0.1	19	3.57	0.013
1342368	Soil	0.5	23.0	8.5	62	<0.1	1909	102.3	1131	3.97	4.8	0.25307	1.0	1.1	33	0.2	0.3	<0.1	28	1.08	0.040
1342365	Soil	1.1	383.0	4.1	122	0.4	2495	212.3	1137	5.31	5.6	0.14291	430.9	0.2	89	0.5	0.4	<0.1	19	3.16	0.021
1342366	Soil	0.1	9.9	4.2	45	<0.1	2789	194.1	793	4.37	2.9	<0.1	1.0	0.3	131	0.2	0.2	<0.1	31	4.31	0.018
1342363	Soil	0.5	183.3	17.2	105	0.4	4031	212.3	1773	9.43	12.9	0.28124	18.4	0.4	50	0.6	1.5	0.1	32	1.57	0.078
1342361	Soil	0.7	62.7	25.8	179	0.3	2838	145.4	1297	6.79	26.2	0.35934	16.5	1.1	76	1.0	1.4	0.1	39	1.95	0.052
1342364	Soil	0.6	562.2	9.5	139	0.5	3615	231.2	2321	9.65	83.0	0.23916	33.4	0.4	133	0.6	1.7	0.1	23	4.06	0.037
1342362	Soil	0.6	80.0	19.8	117	0.3	3379	145.1	2106	9.39	12.3	0.30736	6.4	0.6	87	0.5	1.0	<0.1	30	2.48	0.052
1342372	Soil	2.4	76.8	29.5	72	0.1	116.6	9.6	292	3.10	16.8	0.35785	4.6	0.8	26	0.2	2.1	0.4	19	0.04	0.030
1342371	Soil	3.3	86.8	75.4	277	0.3	449.0	39.2	817	6.36	12.3	0.76128	8.5	0.9	39	2.5	2.9	0.3	42	0.15	0.104
1342373	Soil	2.0	78.2	19.2	151	0.3	231.7	66.0	4473	5.53	39.7	0.97822	3.5	3.3	163	0.5	1.4	<0.1	55	3.05	0.461

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1332666	Soil	11	399	3.88	242	0.015	11	1.59	0.007	0.06	<0.1	0.66	6.6	0.4	<0.05	4	1.1	<0.2
1332665	Soil	21	267	2.32	380	0.017	6	1.23	0.007	0.09	<0.1	0.38	7.4	0.3	<0.05	4	<0.5	<0.2
1332664	Soil	20	205	1.38	390	0.005	3	1.35	0.004	0.09	<0.1	0.32	4.7	0.2	<0.05	4	<0.5	<0.2
1332663	Soil	33	299	1.31	501	0.003	2	1.02	0.002	0.08	<0.1	0.43	9.4	0.2	<0.05	3	<0.5	<0.2
1332662	Soil	26	362	3.10	326	0.011	4	1.36	0.006	0.06	<0.1	1.64	11.6	0.2	<0.05	3	<0.5	<0.2
1332679	Soil	8	121	1.31	173	0.006	2	1.39	0.003	0.07	<0.1	0.12	1.8	0.1	<0.05	4	<0.5	<0.2
1332644	Soil	11	185	2.18	140	0.005	4	1.27	0.003	0.07	<0.1	0.17	5.8	0.1	<0.05	4	<0.5	<0.2
1332645	Soil	10	106	0.54	180	0.006	2	1.39	0.005	0.09	<0.1	0.13	1.2	0.2	<0.05	5	<0.5	<0.2
1332646	Soil	12	234	1.73	357	0.007	5	1.45	0.004	0.07	<0.1	0.27	4.9	0.2	<0.05	4	<0.5	<0.2
1332651	Rock Pulp	4	29	0.76	95	0.126	4	1.52	0.082	0.13	14.9	<0.01	4.8	<0.1	<0.05	5	<0.5	<0.2
1332647	Soil	9	105	1.01	144	0.005	2	1.16	0.003	0.07	<0.1	0.21	2.1	0.1	<0.05	4	<0.5	<0.2
1332650	Soil	17	207	2.82	315	0.010	6	1.48	0.007	0.08	<0.1	0.47	10.1	0.2	<0.05	4	0.5	<0.2
1332648	Soil	11	194	2.10	164	0.006	4	1.51	0.003	0.07	<0.1	0.34	3.3	0.2	<0.05	4	<0.5	<0.2
1332652	Soil	5	82	1.07	144	0.002	3	1.28	0.004	0.09	<0.1	0.45	9.9	0.1	<0.05	4	0.6	0.3
1332649	Soil	22	303	3.52	306	0.010	6	1.34	0.004	0.07	<0.1	0.64	12.9	0.2	<0.05	4	<0.5	<0.2
1342360	Soil	6	610	2.39	1748	0.007	4	0.91	0.005	0.05	<0.1	0.08	7.2	<0.1	<0.05	2	<0.5	<0.2
1342359	Soil	1	607	6.26	561	0.003	8	0.40	0.004	0.03	<0.1	0.21	6.1	0.1	<0.05	<1	<0.5	<0.2
1342369	Soil	5	691	8.41	376	0.009	16	0.88	0.006	0.05	<0.1	0.10	6.1	<0.1	<0.05	2	<0.5	<0.2
1342370	Soil	6	952	10.91	214	0.012	17	1.03	0.006	0.05	<0.1	0.03	7.9	<0.1	<0.05	2	<0.5	<0.2
1342367	Soil	1	1034	10.61	329	0.005	14	0.87	0.003	<0.01	<0.1	0.05	6.5	<0.1	<0.05	<1	<0.5	<0.2
1342368	Soil	4	855	6.15	162	0.013	11	0.96	0.006	0.03	<0.1	0.03	7.6	<0.1	<0.05	2	<0.5	<0.2
1342365	Soil	<1	866	4.97	140	0.003	2	0.81	0.002	<0.01	<0.1	0.06	7.5	<0.1	<0.05	<1	<0.5	<0.2
1342366	Soil	1	1242	7.26	136	0.003	3	1.20	0.003	0.01	<0.1	0.04	9.8	<0.1	<0.05	1	<0.5	<0.2
1342363	Soil	3	1147	2.85	379	0.003	2	1.01	0.003	0.02	<0.1	0.13	12.2	<0.1	<0.05	2	<0.5	<0.2
1342361	Soil	6	822	3.32	320	0.009	4	1.15	0.005	0.04	<0.1	0.11	8.9	<0.1	<0.05	2	<0.5	<0.2
1342364	Soil	2	967	6.59	251	0.004	4	0.81	0.003	0.01	<0.1	0.09	8.6	<0.1	<0.05	1	<0.5	<0.2
1342362	Soil	4	826	3.59	485	0.004	3	0.82	0.004	0.03	<0.1	0.08	9.5	<0.1	<0.05	2	<0.5	<0.2
1342372	Soil	4	51	0.24	332	0.003	1	0.42	0.003	0.05	<0.1	0.19	2.4	0.2	<0.05	1	<0.5	0.5
1342371	Soil	6	251	1.27	270	0.004	4	1.02	0.004	0.13	<0.1	0.08	4.4	0.2	<0.05	3	1.2	<0.2
1342373	Soil	21	94	0.34	1016	0.005	4	0.84	0.006	0.21	<0.1	0.19	8.5	0.2	<0.05	3	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1342377	Soil	2.8	101.7	16.1	638	0.1	583.6	245.3	8088	12.23	24.0	0.78724	2.2	3.1	90	0.9	0.4	<0.1	126	0.90	0.243
1342376	Soil	3.4	77.2	18.9	193	0.1	248.2	63.5	3219	13.81	59.5	0.69262	2.5	1.8	52	0.5	0.5	<0.1	119	0.62	0.174
1399247	Soil	3.0	67.1	51.0	285	0.1	124.7	27.1	3373	4.73	144.2	0.61003	1.4	0.4	27	2.0	1.9	0.2	40	0.24	0.099
1342358	Soil	0.2	14.4	18.9	52	<0.1	2405	197.8	2527	4.65	4.0	0.12079	1.9	0.2	104	0.9	0.2	<0.1	22	1.91	0.035
1342357	Soil	0.6	37.0	36.0	93	0.1	2234	166.1	3297	7.13	7.5	0.21401	0.8	0.3	54	0.6	0.5	<0.1	36	2.01	0.060
1342356	Soil	0.4	19.6	59.0	82	0.2	1942	140.9	1906	4.68	4.6	0.18450	1.1	0.8	12	0.3	0.4	<0.1	28	0.20	0.029
1399248	Soil	0.2	13.4	4.7	43	<0.1	1802	111.5	1752	5.66	3.0	0.10887	0.9	0.2	19	0.4	0.4	<0.1	23	0.43	0.048
1399249	Soil	0.2	17.2	8.0	55	<0.1	2149	127.6	1517	4.92	2.7	<0.1	0.7	0.3	174	0.4	0.2	<0.1	21	5.60	0.022
1342355	Soil	0.7	41.9	29.1	142	0.3	1928	79.8	1350	7.79	14.3	0.36080	2.2	0.8	49	0.6	1.2	0.1	33	1.48	0.074
1399250	Soil	<0.1	16.0	3.7	30	<0.1	2240	144.9	965	4.25	2.6	<0.1	1.2	0.1	207	0.1	0.2	<0.1	19	6.82	0.015
1342354	Soil	0.5	68.1	11.2	109	0.2	2970	249.6	1749	5.79	14.3	0.11506	5.7	0.2	189	0.4	1.6	<0.1	19	8.49	0.025
1342353	Soil	1.1	99.7	26.8	117	0.2	3023	272.2	2367	10.52	8.3	0.29508	6.9	0.8	27	0.4	0.8	0.1	48	0.65	0.136
1342352	Soil	1.2	605.6	8.3	74	0.5	2619	190.7	1506	7.27	3.2	0.16529	100.6	0.2	38	0.3	0.5	0.2	13	1.55	0.023
1399246	Soil	2.2	78.1	82.8	233	0.2	214.4	56.5	2260	9.85	31.5	0.60693	1.1	2.8	40	0.6	0.6	<0.1	179	0.58	0.202
1341619	Soil	0.8	115.5	18.8	124	0.1	66.4	32.4	818	7.71	16.8	0.34985	3.9	2.2	12	1.5	1.6	0.3	40	0.16	0.079
1341621	Soil	1.8	81.8	20.7	81	0.1	47.1	25.4	584	5.65	30.9	0.62321	4.7	2.7	9	0.3	1.7	0.3	28	0.08	0.037
1341620	Soil	3.6	72.6	20.5	82	<0.1	42.5	24.3	443	5.61	40.3	0.42998	3.5	1.4	12	0.3	1.0	0.4	26	0.07	0.053
1341618	Soil	1.2	120.7	19.3	107	0.1	60.1	35.5	620	7.33	19.3	0.36127	3.0	2.5	16	0.7	1.7	0.4	34	0.18	0.076
1341617	Soil	1.5	125.7	20.7	116	0.1	59.0	37.6	591	6.95	26.1	0.41350	5.1	2.6	17	1.1	2.3	0.4	27	0.21	0.075
1341614	Soil	0.8	86.1	15.8	64	0.2	39.8	25.2	557	4.35	18.8	0.41720	3.0	4.7	11	0.2	0.4	0.3	28	0.11	0.034
1341622	Soil	1.4	34.3	23.6	84	<0.1	27.4	18.0	689	3.75	17.6	0.56017	3.1	0.3	12	0.4	0.9	0.3	50	0.16	0.071
1341613	Soil	0.8	195.8	24.2	101	0.2	101.8	95.4	1373	7.81	83.4	0.45016	3.6	2.6	14	1.1	1.6	0.4	58	0.04	0.059
1341616	Soil	0.7	124.1	19.2	104	0.2	58.0	36.9	591	6.80	21.5	0.34515	3.1	3.3	17	0.7	2.6	0.4	23	0.24	0.076
1341612	Soil	3.3	63.6	59.4	44	0.2	17.8	10.3	278	4.10	136.7	0.57425	4.8	2.3	13	0.1	1.4	0.6	23	0.16	0.029
1341615	Soil	0.7	110.8	16.8	78	<0.1	50.1	31.4	573	5.48	26.8	0.32305	3.3	4.7	11	0.2	0.6	0.4	42	0.10	0.041
1341570	Soil	4.2	149.2	74.2	103	0.4	56.2	37.7	952	7.03	308.3	1.50364	4.7	4.6	17	1.2	4.0	0.6	27	0.12	0.039
1341569	Soil	4.0	77.1	34.2	82	0.4	44.8	25.6	671	4.12	63.5	0.57612	3.9	2.1	15	0.2	0.8	0.4	16	0.44	0.065
1341567	Soil	4.1	46.9	18.9	79	0.2	30.0	17.6	766	3.90	13.4	0.47356	4.0	3.0	25	0.2	0.8	0.3	19	0.24	0.047
1341568	Soil	1.0	56.7	18.6	95	0.2	47.1	27.8	1063	4.96	17.9	0.45144	1.5	1.8	31	0.2	0.5	0.3	16	0.77	0.068
1341566	Soil	3.2	80.4	22.1	103	0.2	43.9	20.8	519	5.60	93.7	1.22194	3.2	2.2	12	0.2	2.2	0.4	17	0.15	0.034

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

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1342377	Soil	44	273	0.58	1420	0.001	2	1.44	0.004	0.08	<0.1	0.15	27.4	0.4	<0.05	5	<0.5	<0.2
1342376	Soil	41	120	0.27	928	0.004	1	0.70	0.004	0.06	<0.1	0.28	25.9	0.2	<0.05	2	0.8	<0.2
1399247	Soil	8	49	0.21	532	0.004	2	0.74	0.004	0.07	<0.1	0.09	3.5	0.3	<0.05	3	<0.5	<0.2
1342358	Soil	2	573	12.39	189	0.006	46	0.48	0.006	0.02	<0.1	0.04	5.2	<0.1	<0.05	<1	<0.5	<0.2
1342357	Soil	4	693	6.60	351	0.007	19	0.80	0.007	0.03	<0.1	0.06	8.4	<0.1	<0.05	2	<0.5	<0.2
1342356	Soil	5	671	14.18	163	0.008	30	0.67	0.006	0.03	<0.1	0.05	6.7	<0.1	<0.05	1	<0.5	<0.2
1399248	Soil	1	908	7.13	861	0.005	7	1.10	0.003	<0.01	<0.1	0.03	9.0	<0.1	<0.05	1	<0.5	<0.2
1399249	Soil	1	1169	10.34	307	0.006	13	0.74	0.004	0.01	<0.1	0.07	7.7	<0.1	<0.05	<1	<0.5	<0.2
1342355	Soil	6	589	2.05	378	0.006	4	1.01	0.005	0.05	<0.1	0.12	8.0	<0.1	<0.05	3	<0.5	<0.2
1399250	Soil	<1	1085	8.19	109	0.002	3	0.57	0.003	<0.01	<0.1	0.05	7.4	<0.1	<0.05	<1	<0.5	<0.2
1342354	Soil	1	459	6.28	500	0.002	2	0.52	0.003	0.01	<0.1	0.14	7.0	0.3	<0.05	<1	<0.5	<0.2
1342353	Soil	5	1434	3.05	213	0.010	6	1.52	0.008	0.07	<0.1	0.06	12.3	<0.1	<0.05	3	<0.5	<0.2
1342352	Soil	1	731	4.63	146	0.003	4	0.85	0.003	0.01	<0.1	0.09	6.7	<0.1	<0.05	1	0.5	<0.2
1399246	Soil	59	272	0.88	561	0.005	2	1.70	0.004	0.09	<0.1	0.18	28.6	0.1	<0.05	5	<0.5	<0.2
1341619	Soil	3	28	0.63	71	0.002	2	1.57	0.003	0.06	<0.1	0.34	11.3	<0.1	<0.05	4	<0.5	<0.2
1341621	Soil	7	18	0.39	69	0.005	2	1.04	0.003	0.06	<0.1	0.27	7.0	<0.1	<0.05	3	0.7	<0.2
1341620	Soil	5	14	0.24	55	0.003	1	0.81	0.003	0.07	<0.1	0.31	4.5	0.1	<0.05	2	0.8	0.2
1341618	Soil	3	22	0.59	57	0.004	2	1.41	0.002	0.07	<0.1	0.41	10.5	<0.1	<0.05	4	0.6	0.2
1341617	Soil	4	16	0.40	58	0.002	8	0.97	0.002	0.07	<0.1	0.39	10.2	<0.1	<0.05	3	0.7	0.3
1341614	Soil	29	16	0.35	88	0.003	1	0.88	0.002	0.07	<0.1	0.20	6.1	<0.1	<0.05	2	<0.5	0.2
1341622	Soil	11	29	0.50	134	0.011	1	1.66	0.004	0.08	<0.1	0.05	1.8	0.1	<0.05	5	<0.5	<0.2
1341613	Soil	4	22	0.08	79	0.004	1	0.32	0.002	0.06	<0.1	0.86	14.9	0.2	<0.05	1	<0.5	0.2
1341616	Soil	3	13	0.33	52	0.008	3	0.71	0.004	0.10	<0.1	0.44	11.6	<0.1	<0.05	2	0.6	0.3
1341612	Soil	5	8	0.07	83	0.001	<1	0.47	0.004	0.09	<0.1	1.30	4.1	0.1	0.06	2	1.2	0.2
1341615	Soil	31	24	0.66	75	0.001	1	1.61	0.002	0.07	<0.1	0.15	6.3	<0.1	<0.05	5	<0.5	0.2
1341570	Soil	4	11	0.03	67	<0.001	1	0.44	0.003	0.06	<0.1	2.29	7.4	0.2	<0.05	2	1.7	0.3
1341569	Soil	4	8	0.05	45	<0.001	2	0.30	0.003	0.07	<0.1	1.63	8.1	0.1	<0.05	<1	0.9	<0.2
1341567	Soil	18	13	0.08	71	0.003	<1	0.47	0.004	0.06	<0.1	0.42	4.4	<0.1	<0.05	2	0.7	<0.2
1341568	Soil	5	9	0.09	49	0.002	2	0.36	0.004	0.06	<0.1	0.40	8.9	<0.1	<0.05	<1	<0.5	<0.2
1341566	Soil	4	8	0.07	117	<0.001	<1	0.46	0.002	0.05	<0.1	1.38	6.6	0.1	<0.05	1	1.7	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1341565	Soil	3.1	45.8	29.5	59	0.1	21.4	11.1	153	4.09	54.9	0.69387	2.5	3.2	11	0.1	1.8	0.6	10	0.11	0.016
1341564	Soil	2.1	22.7	20.5	63	0.1	22.2	9.6	417	3.46	22.3	1.02816	1.9	0.6	8	0.2	1.1	0.3	62	0.06	0.061
1341563	Soil	1.4	34.7	27.5	81	<0.1	29.8	16.3	611	3.76	52.8	0.70325	1.5	0.6	9	0.4	1.5	0.3	40	0.08	0.070
1341562	Soil	1.4	51.0	25.7	81	<0.1	48.0	19.1	566	4.37	45.8	0.86205	<0.5	2.5	11	0.2	1.0	0.4	36	0.21	0.052
1341561	Soil	4.7	104.2	51.1	70	0.3	29.5	17.7	342	4.57	153.2	0.72818	6.0	3.4	20	0.2	1.8	0.7	21	0.24	0.037
1341560	Soil	5.3	108.0	39.4	71	0.3	33.0	20.8	668	5.31	149.4	0.62024	5.8	2.7	16	0.4	3.3	0.5	27	0.25	0.035
1341559	Soil	3.3	115.6	21.4	84	0.2	44.3	27.4	627	5.26	59.6	0.43405	3.7	1.8	15	0.2	1.9	0.4	32	0.21	0.065
1341663	Soil	1.0	92.8	15.7	79	0.1	46.3	25.0	755	5.96	18.2	0.44215	4.3	1.9	20	0.2	1.5	0.3	34	0.41	0.061
1341661	Soil	1.2	80.0	15.8	85	0.2	46.2	28.0	892	5.62	15.7	0.62773	3.2	2.0	19	0.4	0.9	0.3	58	0.31	0.090
1341665	Soil	1.1	136.7	22.6	107	<0.1	59.8	37.5	556	6.64	43.9	0.66332	4.2	2.0	18	0.4	2.6	0.5	37	0.08	0.063
1341667	Soil	2.3	206.6	44.0	109	0.4	85.1	91.7	1516	7.75	19.7	0.51800	5.5	3.9	22	0.5	0.9	0.5	53	0.22	0.077
1341664	Soil	2.5	148.6	22.8	93	0.1	64.3	39.0	805	6.87	33.0	0.41691	4.4	2.7	22	0.3	3.3	0.4	30	0.27	0.088
1341662	Soil	0.9	100.7	18.4	86	<0.1	46.0	30.8	855	5.69	17.0	0.48442	2.6	1.9	20	0.4	0.8	0.3	36	0.32	0.074
1341666	Soil	0.9	132.8	26.2	93	<0.1	65.9	44.3	581	6.55	14.4	0.41462	4.2	3.3	11	0.4	2.9	0.4	24	0.08	0.057
1341660	Soil	1.3	57.7	19.1	85	<0.1	39.3	25.9	810	4.46	20.0	0.51749	2.1	1.2	14	0.3	0.8	0.3	55	0.17	0.087
1341659	Soil	1.1	64.3	16.5	90	<0.1	33.6	22.0	970	4.72	13.4	0.58682	2.2	0.5	12	0.5	0.7	0.3	65	0.16	0.100
1341624	Soil	1.4	60.2	19.2	102	<0.1	34.6	23.4	1187	5.46	12.8	0.64116	1.7	0.5	12	0.7	0.7	0.3	65	0.17	0.122
1341625	Soil	1.3	63.1	18.3	100	0.1	33.7	23.9	1143	5.15	12.0	0.58452	1.6	0.5	11	0.8	0.6	0.3	61	0.16	0.119
1341658	Soil	1.2	67.8	15.7	82	<0.1	38.1	22.0	780	5.01	13.1	0.58159	2.2	1.7	11	0.2	0.7	0.3	52	0.14	0.072
1332703	Soil	2.0	76.9	19.0	85	<0.1	39.0	22.9	507	5.52	29.5	0.59795	2.7	0.7	8	0.3	1.3	0.4	38	0.05	0.065
1332705	Soil	2.2	75.7	22.7	76	0.2	36.4	17.9	555	4.64	39.8	0.62483	3.8	1.2	23	0.4	1.6	0.3	31	0.54	0.107
1332704	Soil	1.0	84.6	22.3	102	0.1	41.1	30.5	901	5.19	35.3	0.57358	3.4	0.4	10	0.7	1.0	0.4	39	0.03	0.080
1332706	Soil	1.4	109.6	20.2	85	0.2	49.9	28.1	884	5.96	35.4	0.64419	4.4	0.9	23	0.4	2.1	0.4	39	0.46	0.106
1332707	Soil	2.4	117.7	31.2	96	0.2	47.3	24.3	1065	6.25	87.8	0.66220	5.0	2.2	19	0.3	1.5	0.4	29	0.37	0.055
1332708	Soil	2.7	115.5	31.4	98	0.2	47.1	24.0	1082	6.32	77.9	0.63378	3.5	1.8	20	0.4	1.5	0.4	27	0.52	0.059
1332710	Soil	3.1	111.1	40.3	76	0.2	33.2	20.1	627	5.31	103.9	0.48114	3.6	3.2	29	0.2	1.7	0.5	21	1.33	0.063
1332709	Soil	2.6	122.5	35.9	91	0.3	47.9	30.7	857	6.20	66.3	0.49188	3.8	3.1	21	0.7	1.4	0.4	32	0.55	0.055
1332694	Soil	1.1	84.3	37.2	104	0.2	58.7	31.5	866	5.37	131.4	0.50674	2.0	3.2	12	0.4	5.4	0.5	28	0.20	0.057
1332690	Soil	0.9	59.3	27.6	87	0.1	39.7	21.0	371	4.06	81.4	0.49536	2.4	2.8	14	<0.1	2.6	0.3	16	0.51	0.058
1332692	Soil	2.1	38.0	34.1	72	<0.1	33.2	13.4	203	3.26	87.6	0.47194	3.1	2.2	8	0.2	1.8	0.3	61	0.06	0.031

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1341565	Soil	3	6	0.03	49	<0.001	2	0.24	0.002	0.06	<0.1	1.76	3.7	<0.1	0.06	<1	2.2	0.3
1341564	Soil	13	28	0.27	101	0.015	2	1.64	0.003	0.05	0.1	0.10	1.7	0.2	<0.05	6	0.6	<0.2
1341563	Soil	10	25	0.26	128	0.007	1	1.16	0.004	0.06	0.1	0.10	1.8	<0.1	<0.05	4	1.0	<0.2
1341562	Soil	9	29	0.40	151	0.004	2	1.21	0.003	0.07	<0.1	0.15	4.4	0.1	<0.05	3	0.6	<0.2
1341561	Soil	5	9	0.03	53	<0.001	3	0.31	0.002	0.08	<0.1	1.91	4.5	0.1	<0.05	2	1.4	<0.2
1341560	Soil	4	11	0.08	58	0.002	3	0.37	0.004	0.07	<0.1	2.64	6.5	0.2	<0.05	1	1.7	0.2
1341559	Soil	8	16	0.23	82	0.002	2	0.83	0.003	0.08	<0.1	0.94	7.4	0.1	<0.05	3	0.7	<0.2
1341663	Soil	5	18	0.32	107	0.003	3	0.88	0.004	0.07	<0.1	0.15	8.9	<0.1	<0.05	3	1.3	<0.2
1341661	Soil	17	36	0.69	106	0.008	3	2.02	0.005	0.09	<0.1	0.10	8.4	<0.1	<0.05	5	0.8	<0.2
1341665	Soil	4	18	0.23	80	0.005	2	0.75	0.002	0.08	<0.1	0.17	6.0	<0.1	<0.05	2	0.9	0.3
1341667	Soil	8	38	1.16	93	0.005	3	2.46	0.005	0.07	<0.1	0.20	13.3	0.1	<0.05	7	0.8	0.2
1341664	Soil	5	13	0.22	72	0.003	4	0.67	0.004	0.08	<0.1	0.39	10.8	<0.1	<0.05	2	0.9	<0.2
1341662	Soil	9	19	0.39	87	0.003	2	1.07	0.003	0.08	<0.1	0.10	6.1	<0.1	<0.05	3	0.6	0.2
1341666	Soil	3	17	0.47	65	0.003	2	1.11	0.002	0.08	<0.1	0.32	8.5	<0.1	<0.05	3	0.7	0.2
1341660	Soil	13	38	0.60	126	0.009	2	1.73	0.004	0.07	<0.1	0.05	4.5	0.1	<0.05	6	0.6	<0.2
1341659	Soil	14	35	0.65	131	0.008	2	2.12	0.004	0.07	<0.1	0.04	2.9	0.1	<0.05	7	0.7	<0.2
1341624	Soil	14	38	0.64	150	0.008	1	2.16	0.003	0.08	<0.1	0.04	2.5	0.1	<0.05	7	0.6	0.2
1341625	Soil	14	35	0.60	142	0.008	1	1.97	0.004	0.07	<0.1	0.04	2.4	0.1	<0.05	7	0.7	0.2
1341658	Soil	15	33	0.62	133	0.007	2	2.00	0.004	0.06	<0.1	0.03	5.6	0.1	<0.05	6	0.7	<0.2
1332703	Soil	6	18	0.17	61	0.004	2	0.99	0.002	0.07	<0.1	0.22	3.2	0.1	<0.05	4	0.7	<0.2
1332705	Soil	6	16	0.23	140	0.005	4	0.92	0.003	0.09	<0.1	0.89	6.6	<0.1	<0.05	3	1.8	0.2
1332704	Soil	5	18	0.13	73	0.006	2	0.71	0.003	0.11	<0.1	0.07	2.7	<0.1	<0.05	3	0.9	0.4
1332706	Soil	7	18	0.18	163	0.004	2	0.82	0.003	0.07	<0.1	0.26	7.2	<0.1	<0.05	3	<0.5	<0.2
1332707	Soil	5	13	0.10	117	0.001	5	0.72	0.003	0.07	<0.1	2.53	9.9	0.1	<0.05	2	1.3	<0.2
1332708	Soil	5	12	0.13	100	0.001	1	0.66	0.003	0.06	<0.1	2.36	9.5	<0.1	0.06	2	1.0	0.3
1332710	Soil	4	8	0.36	49	<0.001	3	0.37	0.003	0.07	<0.1	3.21	8.2	<0.1	0.08	1	1.9	0.2
1332709	Soil	12	20	0.44	73	0.001	2	1.10	0.003	0.08	<0.1	2.15	8.7	0.1	0.07	4	0.8	0.3
1332694	Soil	7	14	0.10	142	0.003	1	0.45	0.002	0.04	<0.1	1.40	9.9	<0.1	<0.05	2	<0.5	<0.2
1332690	Soil	4	7	0.07	117	<0.001	2	0.32	0.003	0.06	<0.1	0.45	9.2	<0.1	0.05	1	<0.5	<0.2
1332692	Soil	10	19	0.17	74	0.019	1	0.90	0.003	0.04	0.1	0.06	3.0	<0.1	<0.05	4	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1332695	Soil	1.4	65.4	30.6	94	0.2	37.4	20.9	681	4.51	129.5	0.51017	1.7	1.6	13	0.2	2.7	0.4	21	0.12	0.043
1332696	Soil	1.5	54.1	18.1	94	<0.1	39.5	17.8	569	4.18	54.2	0.70010	2.4	2.3	12	0.2	1.2	0.3	35	0.12	0.045
1332688	Soil	3.4	68.5	30.6	106	0.1	40.7	20.3	529	5.76	139.8	0.56192	3.2	2.4	14	0.4	3.3	0.4	18	0.09	0.057
1332689	Soil	2.7	75.0	34.0	104	0.2	38.9	20.2	613	5.76	132.1	0.67674	2.1	4.4	14	0.2	2.3	0.4	12	0.11	0.052
1332691	Soil	1.1	77.4	32.7	98	0.2	55.7	38.6	675	4.67	114.7	0.53958	0.6	5.5	17	0.2	5.2	0.5	21	0.25	0.080
1332693	Soil	0.8	65.6	25.1	83	<0.1	49.8	37.2	519	3.93	125.2	0.50525	1.6	3.8	14	0.2	1.9	0.4	33	0.18	0.060
1332698	Soil	5.0	118.1	30.9	164	0.2	68.6	40.7	2261	8.16	18.4	0.86681	2.0	6.4	68	0.9	1.1	0.5	13	0.66	0.142
1332701	Rock Pulp	1.3	392.0	20.1	162	0.2	198.4	71.6	745	14.09	2.3	1.12154	31.2	6.7	14	0.2	0.4	0.2	191	0.27	0.039
1332702	Soil	1.0	71.9	27.3	101	0.3	58.9	32.7	1765	5.47	11.7	0.54953	2.5	2.2	30	0.3	0.5	0.3	28	0.71	0.066
1332712	Soil	2.7	80.0	35.8	63	0.2	33.0	20.8	624	4.38	76.2	0.35482	3.1	3.7	27	<0.1	1.4	0.6	14	0.81	0.039
1332711	Soil	2.6	115.9	32.5	82	0.2	36.5	23.1	820	5.59	93.8	0.57452	1.4	3.5	53	0.3	1.4	0.4	18	3.51	0.088
1332699	Soil	5.7	92.0	33.2	137	0.3	65.9	35.3	1536	5.73	19.0	0.80895	1.9	6.4	93	0.3	1.2	0.4	17	0.79	0.093
1332697	Soil	8.4	102.2	38.1	137	0.2	49.4	23.5	617	6.39	127.5	0.85536	3.7	3.7	16	0.7	3.2	0.5	24	0.12	0.051
1332700	Soil	1.2	78.9	31.1	98	0.2	54.9	32.8	949	5.80	12.5	0.68004	1.8	3.2	37	0.3	0.5	0.4	40	0.71	0.107
1332713	Soil	2.1	126.5	31.6	92	0.2	49.3	27.0	728	4.73	57.8	0.60048	2.3	3.0	61	0.2	1.4	0.4	24	1.61	0.055
1332686	Soil	21.1	113.5	37.0	111	0.2	39.4	19.9	558	6.90	251.5	0.74635	3.6	2.8	19	0.5	3.0	0.5	25	0.12	0.061
1332687	Soil	29.3	141.3	36.6	140	0.2	60.1	33.6	937	7.87	193.2	0.91132	4.2	4.1	15	0.6	1.9	0.5	18	0.09	0.053
1332685	Soil	22.2	105.5	35.9	108	0.2	48.9	23.5	590	6.18	211.5	0.80044	3.6	3.2	14	0.3	3.2	0.4	23	0.08	0.047
1332684	Soil	22.3	96.8	26.4	109	0.1	47.9	25.7	526	5.68	153.9	0.69063	2.6	1.8	32	0.2	2.0	0.4	25	0.19	0.051
1332683	Soil	22.3	87.5	27.0	96	0.2	37.9	18.8	440	5.09	148.1	0.81749	3.4	2.1	57	0.3	1.5	0.4	30	0.35	0.066
1332682	Soil	2.4	72.6	28.4	118	0.1	52.0	24.3	965	5.36	73.1	1.05793	1.6	2.8	14	0.4	1.3	0.4	15	0.06	0.073
1332681	Soil	2.4	72.2	29.3	118	<0.1	42.9	22.5	974	5.66	60.9	0.92827	2.0	1.2	7	0.5	1.1	0.4	22	0.02	0.077
1332680	Soil	2.2	59.3	22.6	120	<0.1	40.7	18.3	730	4.62	46.0	0.90074	1.4	2.8	16	0.4	1.2	0.4	37	0.16	0.050
1332593	Soil	0.5	214.9	23.2	142	0.1	177.4	56.1	6515	4.10	136.5	1.93796	1.2	4.5	424	0.3	1.2	0.5	39	0.23	0.463
1332595	Soil	1.0	103.4	11.1	158	0.1	255.6	78.8	706	4.57	4.3	0.42710	1.8	3.8	133	0.3	0.5	<0.1	56	6.93	0.436
1332591	Soil	27.6	82.2	28.0	73	0.6	26.5	6.3	176	2.30	31.9	4.1051	10.8	2.6	93	0.1	4.1	0.2	23	0.31	0.039
1332596	Soil	14.6	135.0	41.4	255	0.1	124.9	38.3	>10000	5.64	79.4	1.2028	2.2	0.2	23	1.4	3.5	0.5	55	0.12	0.094
1332598	Soil	0.8	52.3	17.1	142	<0.1	2708	227.0	5467	7.80	6.3	0.27399	0.7	1.0	37	0.8	0.3	<0.1	53	0.59	0.085
1332594	Soil	3.3	228.5	33.8	123	0.2	56.6	12.9	896	3.15	71.0	2.07005	6.8	0.3	64	0.5	2.2	0.5	54	0.09	0.163
1332592	Soil	2.6	139.2	37.7	235	0.2	158.7	39.4	>10000	6.28	118.4	0.58187	1.5	1.1	53	1.0	1.6	0.4	41	0.49	0.089

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1332695	Soil	6	9	0.08	224	0.003	<1	0.41	0.002	0.05	<0.1	2.42	6.3	0.1	<0.05	1	<0.5	<0.2
1332696	Soil	12	18	0.25	177	0.013	<1	0.80	0.003	0.05	0.1	0.39	5.5	<0.1	<0.05	3	<0.5	<0.2
1332688	Soil	4	8	0.04	72	<0.001	<1	0.32	0.002	0.06	<0.1	1.05	6.6	<0.1	0.08	1	<0.5	<0.2
1332689	Soil	5	6	0.04	70	<0.001	1	0.26	0.002	0.05	<0.1	0.99	7.5	<0.1	<0.05	<1	1.0	<0.2
1332691	Soil	7	8	0.09	78	0.002	2	0.29	0.003	0.06	<0.1	0.33	9.8	<0.1	<0.05	1	<0.5	<0.2
1332693	Soil	8	12	0.16	87	0.006	1	0.43	0.004	0.05	<0.1	0.15	8.3	<0.1	<0.05	1	<0.5	<0.2
1332698	Soil	16	8	0.06	74	0.001	4	0.49	0.009	0.09	<0.1	0.69	11.8	0.2	0.09	1	0.7	0.2
1332701	Rock Pulp	17	620	0.13	134	0.147	5	4.08	0.012	0.06	<0.1	0.03	38.9	<0.1	<0.05	19	<0.5	<0.2
1332702	Soil	11	25	0.41	90	0.002	4	1.16	0.003	0.06	<0.1	0.22	8.9	<0.1	<0.05	3	0.5	<0.2
1332712	Soil	3	8	0.07	54	<0.001	2	0.23	0.003	0.08	<0.1	4.22	7.4	0.1	0.06	1	1.1	<0.2
1332711	Soil	4	7	0.91	47	0.001	2	0.36	0.004	0.08	<0.1	2.85	8.8	0.2	0.10	1	1.1	0.2
1332699	Soil	28	15	0.29	68	0.001	3	0.88	0.005	0.07	<0.1	0.43	7.7	0.2	<0.05	2	1.5	<0.2
1332697	Soil	7	11	0.08	87	0.003	2	0.55	0.002	0.05	<0.1	2.87	4.7	<0.1	<0.05	2	2.2	<0.2
1332700	Soil	14	33	0.60	92	0.004	3	1.72	0.004	0.07	<0.1	0.08	10.6	<0.1	0.05	5	<0.5	<0.2
1332713	Soil	7	13	0.11	68	0.002	2	0.51	0.003	0.07	<0.1	1.99	10.0	0.1	<0.05	2	<0.5	0.3
1332686	Soil	5	10	0.04	62	<0.001	2	0.44	0.003	0.07	<0.1	1.39	7.0	0.1	0.08	2	1.8	<0.2
1332687	Soil	5	8	0.03	56	<0.001	7	0.42	0.002	0.06	<0.1	0.92	8.3	0.2	<0.05	1	1.6	0.2
1332685	Soil	5	9	0.06	68	0.001	1	0.40	0.002	0.05	<0.1	1.29	8.4	0.1	<0.05	2	1.5	0.2
1332684	Soil	6	10	0.08	90	0.002	2	0.60	0.003	0.07	<0.1	0.66	6.8	0.1	0.07	2	1.1	<0.2
1332683	Soil	6	12	0.11	129	0.002	4	0.77	0.005	0.11	<0.1	0.82	7.6	0.1	0.08	3	1.8	0.3
1332682	Soil	8	9	0.07	89	0.002	2	0.46	0.002	0.07	<0.1	0.67	5.6	0.2	<0.05	1	<0.5	<0.2
1332681	Soil	7	13	0.11	87	0.003	1	0.60	0.002	0.08	<0.1	0.28	4.2	0.1	0.05	2	0.5	<0.2
1332680	Soil	12	21	0.37	204	0.013	1	1.06	0.005	0.07	<0.1	0.18	4.9	0.1	<0.05	3	<0.5	<0.2
1332593	Soil	16	41	0.12	>10000	0.005	3	1.18	0.008	0.14	<0.1	0.81	8.2	0.3	<0.05	5	<0.5	0.3
1332595	Soil	25	112	0.90	280	0.008	5	1.03	0.005	0.19	<0.1	0.09	8.8	0.1	0.08	4	<0.5	<0.2
1332591	Soil	4	4	0.03	229	<0.001	2	0.14	0.003	0.08	<0.1	0.86	1.8	0.4	0.17	<1	1.8	0.3
1332596	Soil	6	32	0.08	704	0.007	2	0.70	0.003	0.07	<0.1	0.23	3.1	0.3	0.06	4	0.6	0.3
1332598	Soil	10	1121	12.91	997	0.015	19	1.37	0.005	0.06	<0.1	0.05	9.7	0.2	<0.05	3	<0.5	<0.2
1332594	Soil	5	25	0.02	1840	0.002	<1	0.53	0.004	0.05	<0.1	0.09	1.4	0.2	<0.05	3	2.2	0.4
1332592	Soil	6	39	0.25	564	0.009	2	0.83	0.005	0.07	<0.1	0.23	10.1	0.2	<0.05	3	<0.5	0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1332597	Soil	0.5	30.3	21.0	132	0.1	2360	129.1	1831	6.25	5.4	0.18976	0.5	0.8	64	0.6	0.5	<0.1	31	1.88	0.040
1332604	Soil	0.8	53.2	128.6	283	0.3	134.5	21.4	844	3.41	11.6	0.92840	2.0	3.1	14	0.9	1.2	0.1	59	0.26	0.033
1332600	Soil	1.7	49.6	42.0	244	0.7	3318	145.4	1273	7.99	32.5	0.54457	4.0	1.1	83	1.4	4.7	0.1	32	2.73	0.047
1332607	Soil	1.0	57.0	54.1	543	0.7	3651	190.7	1526	7.76	34.5	0.30039	6.2	0.4	113	3.6	3.8	<0.1	31	3.67	0.047
1332602	Soil	0.4	18.2	21.1	84	0.1	1742	150.9	1839	6.06	5.2	0.21385	1.0	0.6	62	0.3	0.4	<0.1	25	1.83	0.043
1332603	Soil	0.5	131.9	44.1	117	0.2	196.3	104.7	3786	5.53	6.1	0.20256	2.7	1.0	17	0.5	0.5	<0.1	117	0.64	0.069
1332605	Soil	3.5	43.9	20.2	118	0.2	565.0	39.7	968	4.55	13.3	0.82186	1.5	1.1	19	0.4	1.0	0.2	46	0.36	0.136
1332606	Soil	3.0	36.5	36.0	174	0.4	554.4	30.9	710	4.88	16.9	0.75054	0.7	0.6	47	1.8	1.7	0.1	38	1.25	0.132
1332609	Soil	0.6	27.4	10.9	119	0.2	1498	88.0	1361	6.41	6.9	0.35862	3.4	0.7	46	0.7	0.5	<0.1	42	1.80	0.067
1332608	Soil	0.2	209.6	17.5	184	0.3	2356	143.2	1200	5.43	22.2	0.15740	8.2	0.4	90	1.0	2.5	<0.1	36	2.53	0.026
1332610	Soil	0.7	32.6	21.6	180	0.1	1932	134.6	2636	7.66	7.1	0.33591	0.8	0.4	40	1.0	0.6	<0.1	43	0.94	0.115
1332599	Soil	0.8	46.0	27.8	153	0.2	1840	105.7	1832	8.24	14.8	0.43460	4.3	0.8	61	0.7	1.2	0.1	37	1.30	0.083
1332611	Soil	0.7	20.6	12.4	95	<0.1	1696	147.4	1517	4.98	5.6	0.39178	<0.5	1.1	11	0.4	0.4	0.1	36	0.26	0.058
1332612	Soil	0.6	33.1	15.8	87	0.1	1919	152.1	1925	4.72	6.1	0.38851	1.3	1.5	10	0.4	0.4	0.1	34	0.12	0.044
1332613	Soil	1.5	63.4	12.8	152	<0.1	213.5	28.1	125	5.55	10.3	1.0756	<0.5	7.1	217	0.6	0.6	<0.1	108	0.68	0.383
1332614	Soil	11.0	120.9	46.3	235	2.1	88.2	8.7	108	4.03	21.1	1.77987	5.4	2.1	37	0.9	5.0	0.3	81	0.04	0.104
1342292	Soil	0.6	26.1	16.6	55	<0.1	1669	102.4	2732	5.01	5.4	0.49217	<0.5	1.0	30	0.3	0.2	0.1	30	0.72	0.068
1342294	Soil	5.1	54.6	32.5	234	0.5	493.5	37.4	955	5.14	22.1	1.01972	1.3	1.7	34	1.9	2.2	0.2	34	0.74	0.133
1342288	Soil	0.5	27.9	8.6	61	<0.1	1932	156.6	2602	5.26	17.1	0.36411	22.4	1.3	8	0.2	0.3	<0.1	24	0.14	0.033
1342293	Soil	0.6	10.9	7.3	50	<0.1	1676	160.3	1886	4.91	3.7	0.29906	2.5	0.7	10	0.1	0.2	<0.1	23	0.11	0.037
1342291	Soil	0.4	34.0	12.4	78	<0.1	1918	139.4	2794	5.19	7.0	0.41838	0.8	0.9	8	0.3	0.2	<0.1	26	0.14	0.038
1342290	Soil	0.5	32.4	9.4	64	<0.1	1702	131.8	1430	6.05	4.3	0.45404	1.2	1.1	7	0.2	0.3	<0.1	25	0.15	0.037
1342289	Soil	0.6	27.0	10.5	71	<0.1	1699	128.4	1544	6.80	4.6	0.49592	2.4	1.3	7	0.3	0.3	<0.1	27	0.13	0.048
1342295	Soil	3.1	46.8	32.8	180	0.4	632.9	39.1	807	4.58	15.8	0.90929	1.9	1.7	39	1.2	1.7	0.2	30	0.90	0.098
1342297	Soil	7.9	44.4	28.2	179	0.2	70.0	19.0	602	3.94	23.9	1.25486	<0.5	1.9	11	1.2	3.0	0.3	20	0.11	0.064
1342298	Soil	4.8	57.0	72.7	215	0.2	339.9	33.6	1055	4.95	24.7	1.1139	1.3	1.1	29	1.9	2.2	0.3	37	0.24	0.145
1342296	Soil	3.0	37.1	22.8	158	<0.1	174.7	23.3	1166	3.85	10.0	0.83626	<0.5	2.3	13	0.8	1.5	0.3	21	0.18	0.060
1342299	Soil	2.7	46.8	25.2	146	0.4	1336	51.9	642	5.23	19.0	0.80048	1.4	1.4	30	0.7	1.9	0.2	30	0.72	0.078
1342282	Soil	<0.1	4.2	3.1	77	<0.1	1920	146.4	1560	6.55	1.2	<0.1	0.9	0.2	5	0.1	<0.1	<0.1	13	0.16	0.008
1342279	Soil	3.1	52.7	24.9	129	0.2	270.4	28.9	1136	4.37	11.8	1.0714	0.7	2.5	16	0.8	1.0	0.3	29	0.26	0.119

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1332597	Soil	4	1080	7.84	554	0.011	13	0.88	0.005	0.03	<0.1	0.05	7.5	<0.1	<0.05	2	<0.5	<0.2
1332604	Soil	16	93	1.39	699	0.018	3	1.82	0.008	0.06	0.1	0.09	14.5	<0.1	<0.05	5	<0.5	<0.2
1332600	Soil	4	556	3.67	532	0.003	5	0.76	0.005	0.08	<0.1	0.51	9.3	0.2	0.05	2	<0.5	<0.2
1332607	Soil	2	952	6.68	417	0.004	7	0.70	0.005	0.02	<0.1	0.44	10.9	0.3	0.06	1	<0.5	<0.2
1332602	Soil	4	393	5.22	165	0.011	14	0.71	0.005	0.03	<0.1	0.03	7.3	<0.1	<0.05	2	<0.5	<0.2
1332603	Soil	13	241	2.54	1171	0.002	3	3.49	0.008	0.06	<0.1	0.07	52.6	<0.1	<0.05	8	0.5	<0.2
1332605	Soil	15	230	4.09	270	0.009	13	1.45	0.006	0.09	<0.1	0.10	5.5	0.8	<0.05	4	<0.5	<0.2
1332606	Soil	6	259	0.62	484	0.008	3	0.83	0.005	0.07	<0.1	0.19	4.1	0.1	0.08	2	0.7	<0.2
1332609	Soil	7	898	2.92	273	0.013	8	1.24	0.007	0.04	<0.1	0.08	7.9	<0.1	<0.05	3	<0.5	<0.2
1332608	Soil	2	797	10.24	215	0.004	14	1.20	0.003	0.01	<0.1	0.16	11.4	0.2	<0.05	2	<0.5	<0.2
1332610	Soil	6	1027	4.17	634	0.011	13	1.15	0.007	0.05	<0.1	0.12	5.7	0.1	<0.05	3	<0.5	<0.2
1332599	Soil	8	556	2.15	2328	0.012	5	1.11	0.008	0.04	0.2	0.11	6.9	<0.1	<0.05	3	<0.5	<0.2
1332611	Soil	6	877	10.95	159	0.019	31	0.94	0.005	0.03	<0.1	0.04	7.9	<0.1	<0.05	2	<0.5	<0.2
1332612	Soil	7	720	12.50	218	0.018	27	0.95	0.007	0.03	<0.1	0.07	7.2	<0.1	<0.05	2	<0.5	<0.2
1332613	Soil	60	137	1.90	1246	0.006	7	2.84	0.013	0.51	<0.1	0.16	10.1	0.3	0.14	8	<0.5	<0.2
1332614	Soil	34	57	0.23	442	0.004	6	1.11	0.004	0.21	<0.1	0.15	2.6	0.4	<0.05	4	8.3	<0.2
1342292	Soil	6	444	11.71	150	0.010	54	1.14	0.009	0.03	<0.1	0.18	5.6	0.2	<0.05	3	<0.5	<0.2
1342294	Soil	10	194	1.31	308	0.003	5	0.99	0.004	0.09	<0.1	0.32	5.1	0.4	<0.05	3	1.0	<0.2
1342288	Soil	6	528	15.96	365	0.014	58	0.64	0.005	0.03	<0.1	0.03	6.0	<0.1	<0.05	2	<0.5	<0.2
1342293	Soil	3	577	17.83	110	0.004	92	0.54	0.004	0.02	<0.1	0.03	4.7	<0.1	<0.05	1	<0.5	<0.2
1342291	Soil	5	578	16.12	198	0.009	57	0.75	0.005	0.03	<0.1	0.03	6.6	0.2	<0.05	2	<0.5	<0.2
1342290	Soil	4	550	15.26	430	0.008	47	0.55	0.004	0.03	<0.1	0.02	5.9	<0.1	<0.05	1	<0.5	<0.2
1342289	Soil	5	570	14.21	468	0.009	45	0.62	0.005	0.04	<0.1	0.03	6.8	<0.1	<0.05	1	<0.5	<0.2
1342295	Soil	7	245	1.24	414	0.003	5	0.97	0.005	0.07	<0.1	0.26	5.9	0.2	<0.05	3	0.8	<0.2
1342297	Soil	7	23	0.37	133	0.001	2	0.86	0.002	0.10	<0.1	0.05	2.8	0.1	<0.05	2	1.0	<0.2
1342298	Soil	8	173	1.00	348	0.005	4	0.98	0.004	0.10	<0.1	0.07	2.9	0.1	<0.05	3	1.0	<0.2
1342296	Soil	9	76	1.27	161	0.003	5	0.89	0.003	0.10	<0.1	0.04	3.1	<0.1	<0.05	2	0.6	<0.2
1342299	Soil	5	397	2.95	416	0.003	5	0.90	0.004	0.09	<0.1	0.23	6.5	0.2	<0.05	2	<0.5	<0.2
1342282	Soil	<1	681	20.74	86	0.007	77	0.18	0.001	<0.01	<0.1	0.03	4.4	0.3	<0.05	<1	<0.5	<0.2
1342279	Soil	10	106	1.66	188	0.004	5	1.06	0.003	0.09	<0.1	0.07	5.0	0.4	<0.05	3	<0.5	<0.2

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.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1342278	Soil	5.7	40.2	33.4	215	0.4	655.7	44.2	1598	5.17	18.5	0.95973	<0.5	2.8	39	1.3	1.5	0.2	27	0.63	0.124
1342283	Soil	1.3	153.3	23.0	90	0.1	152.2	50.1	2314	7.51	9.5	1.1738	2.1	2.2	18	0.5	0.7	0.3	45	0.57	0.089
1342284	Soil	2.0	169.9	23.9	88	0.1	192.9	50.2	2026	9.23	10.2	1.20037	3.0	1.9	91	0.6	0.7	0.3	42	0.76	0.085
1342277	Soil	2.2	42.2	29.0	247	<0.1	1511	101.9	869	5.40	21.7	0.84348	1.6	1.6	16	1.4	2.3	0.2	40	0.33	0.085
1342276	Soil	0.7	22.1	14.8	119	0.1	2729	139.2	1426	6.20	9.5	0.32434	0.9	1.1	60	0.4	0.9	<0.1	34	1.68	0.038
1342286	Soil	0.6	38.7	10.0	65	<0.1	1271	85.1	1243	6.20	4.3	0.76270	1.2	0.6	20	0.3	0.4	<0.1	24	0.89	0.061
1342287	Soil	0.8	43.1	15.0	86	<0.1	1123	69.6	1162	6.76	7.0	0.85033	1.4	1.1	12	0.3	0.6	0.1	32	0.35	0.075
1342280	Soil	0.4	10.1	5.7	36	<0.1	1654	140.3	2249	3.93	3.3	0.28260	<0.5	1.0	12	<0.1	0.2	<0.1	22	0.12	0.019
1342285	Soil	1.4	79.7	21.5	100	0.1	685.9	55.8	2152	8.10	10.5	0.89690	1.5	0.9	36	0.7	1.0	0.2	40	1.50	0.113
1342281	Soil	0.6	38.6	19.4	78	<0.1	978.2	78.2	3215	4.18	5.6	0.53683	2.1	1.8	17	0.3	0.3	0.2	27	0.59	0.076
1342300	Soil	1.9	37.5	26.3	140	0.3	1282	64.3	919	5.00	18.5	0.65329	1.0	1.6	30	0.8	1.5	0.2	26	0.54	0.070
1342404	Soil	7.3	111.3	44.2	303	0.5	179.6	30.3	713	5.27	36.9	1.70304	5.7	1.7	65	0.7	6.2	0.3	43	0.37	0.121
1342405	Soil	3.9	63.2	23.2	190	0.6	1083	52.1	922	5.13	21.0	0.90647	4.2	2.5	57	1.4	2.2	0.1	43	1.21	0.066
1342403	Soil	6.1	111.5	32.5	285	0.9	535.4	34.5	654	5.90	20.5	1.40367	7.7	3.0	87	2.6	3.3	0.3	49	0.55	0.162
1342402	Soil	0.8	26.5	25.5	206	0.2	2454	127.1	1674	7.89	20.8	0.41955	<0.5	0.9	53	0.9	0.9	<0.1	30	1.66	0.066
1342406	Soil	1.0	47.5	43.3	318	0.2	2071	99.6	1207	6.55	22.7	0.52722	4.0	1.2	56	1.9	1.2	0.1	36	1.60	0.057
1332626	Soil	6.2	79.1	26.5	156	0.3	179.4	30.0	1114	4.95	26.8	1.78429	2.5	4.5	57	0.7	1.9	0.3	50	0.56	0.169
1332627	Soil	7.2	103.5	18.2	175	0.7	412.7	37.5	1524	6.52	19.5	2.80736	4.6	2.5	51	1.4	2.0	0.2	65	0.36	0.138
1332637	Soil	11.7	89.1	30.8	150	0.5	51.0	21.3	1318	5.14	24.3	2.12055	3.3	2.5	36	0.4	2.5	0.4	70	0.26	0.160
1332643	Soil	9.3	99.7	21.7	104	1.1	344.6	22.0	443	3.78	18.9	3.00855	3.7	2.4	84	0.7	3.8	0.3	70	0.53	0.129
1332638	Soil	13.5	92.9	29.7	165	0.3	53.4	22.6	946	4.33	20.6	2.50418	1.2	3.6	23	0.8	2.3	0.4	27	0.10	0.081
1332642	Soil	10.8	92.2	17.0	174	0.5	50.1	12.4	633	3.56	21.6	3.90033	4.4	1.6	45	0.9	3.5	0.3	61	0.13	0.120
1332641	Soil	13.7	116.2	21.7	121	0.4	34.3	14.4	927	3.86	23.4	2.9168	5.9	2.3	57	0.6	3.5	0.3	34	0.16	0.120
1332639	Soil	26.7	136.1	25.7	208	1.2	36.7	11.3	541	3.25	33.6	5.0687	6.9	1.0	70	0.8	4.9	0.4	45	0.06	0.147
1332640	Soil	7.6	136.0	29.7	152	0.4	78.3	20.2	1405	4.54	21.7	3.9279	5.6	2.6	88	0.8	2.6	0.5	53	0.28	0.216
1332636	Soil	4.8	54.6	31.2	86	<0.1	31.1	16.2	1129	3.80	10.0	1.19597	1.0	2.8	14	0.1	1.1	0.4	31	0.04	0.097
1332617	Soil	13.0	127.0	35.2	278	0.8	47.9	16.6	530	4.38	21.6	4.35778	3.2	2.8	41	1.4	3.1	0.5	28	0.05	0.115
1332616	Soil	12.9	78.8	29.6	215	0.9	36.9	16.4	688	3.26	26.0	2.6648	3.6	0.8	61	1.1	3.4	0.4	37	0.04	0.114
1332619	Soil	19.4	106.9	20.2	220	0.9	38.7	14.3	490	3.21	27.2	3.95008	6.0	2.0	111	1.5	3.7	0.3	40	0.07	0.103
1332618	Soil	23.3	97.0	22.4	223	1.2	38.8	10.2	308	3.54	33.4	4.40084	6.7	0.6	62	0.8	5.4	0.4	68	0.06	0.211

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1342278	Soil	12	253	2.39	438	0.004	6	0.89	0.005	0.09	<0.1	0.58	6.5	2.2	<0.05	2	0.6	<0.2
1342283	Soil	7	51	0.81	671	0.002	5	1.30	0.004	0.11	<0.1	0.09	14.6	0.1	<0.05	4	<0.5	<0.2
1342284	Soil	7	49	0.78	723	0.002	5	1.15	0.003	0.10	<0.1	0.12	14.0	0.1	<0.05	3	0.7	<0.2
1342277	Soil	8	652	1.26	225	0.013	3	1.32	0.006	0.05	0.1	0.04	7.2	0.1	<0.05	4	<0.5	<0.2
1342276	Soil	4	897	8.68	393	0.005	8	0.95	0.004	0.03	<0.1	0.69	9.0	<0.1	<0.05	2	<0.5	<0.2
1342286	Soil	4	399	11.31	941	0.003	44	0.56	0.002	0.05	<0.1	0.07	7.6	0.1	<0.05	1	<0.5	<0.2
1342287	Soil	5	399	7.82	747	0.005	25	0.93	0.004	0.06	<0.1	0.04	8.1	0.1	<0.05	3	<0.5	<0.2
1342280	Soil	4	367	14.28	123	0.007	66	0.49	0.004	0.01	<0.1	0.02	4.1	<0.1	<0.05	1	<0.5	<0.2
1342285	Soil	6	158	0.97	1547	0.004	4	1.05	0.003	0.07	<0.1	0.08	10.0	<0.1	0.06	3	0.7	<0.2
1342281	Soil	9	335	9.98	146	0.007	43	1.52	0.005	0.05	<0.1	0.07	5.5	0.1	<0.05	4	<0.5	<0.2
1342300	Soil	5	374	2.93	407	0.003	8	0.95	0.006	0.09	<0.1	0.21	6.3	0.1	<0.05	2	<0.5	<0.2
1342404	Soil	5	35	0.19	1019	0.001	3	0.39	0.003	0.06	<0.1	1.24	4.1	0.2	<0.05	1	1.3	0.3
1342405	Soil	12	299	2.65	359	0.008	7	0.75	0.005	0.09	<0.1	0.37	6.3	0.2	<0.05	2	0.9	<0.2
1342403	Soil	13	166	0.74	473	0.004	5	0.69	0.004	0.12	<0.1	0.51	5.9	0.3	0.05	3	2.0	0.2
1342402	Soil	5	506	4.57	275	0.003	5	0.81	0.005	0.03	<0.1	0.60	9.1	<0.1	<0.05	2	<0.5	<0.2
1342406	Soil	8	505	4.67	368	0.006	6	0.90	0.005	0.05	<0.1	0.26	7.8	0.1	<0.05	2	<0.5	<0.2
1332626	Soil	34	86	0.77	356	0.005	3	1.33	0.005	0.16	<0.1	0.25	6.9	0.2	<0.05	4	0.8	<0.2
1332627	Soil	13	204	1.38	656	0.003	4	1.01	0.004	0.13	<0.1	0.71	12.1	0.3	<0.05	3	1.0	<0.2
1332637	Soil	21	49	0.50	449	0.005	2	1.75	0.006	0.17	<0.1	0.09	5.3	0.3	0.12	6	0.9	<0.2
1332643	Soil	16	199	1.28	563	0.003	7	1.10	0.005	0.21	<0.1	0.82	4.7	0.4	0.22	4	2.9	0.3
1332638	Soil	19	22	0.26	158	0.003	2	0.98	0.005	0.15	<0.1	0.13	3.6	0.2	<0.05	3	1.8	<0.2
1332642	Soil	14	27	0.28	269	0.009	2	0.99	0.004	0.10	<0.1	0.29	2.9	0.3	0.07	3	2.3	<0.2
1332641	Soil	10	16	0.09	689	0.002	3	0.49	0.003	0.08	<0.1	0.45	3.9	0.2	<0.05	2	2.5	0.2
1332639	Soil	14	15	0.08	326	0.002	2	0.73	0.004	0.13	<0.1	0.48	1.7	0.4	0.08	2	5.4	0.3
1332640	Soil	17	47	0.44	1043	0.007	2	1.04	0.004	0.11	<0.1	0.29	5.1	0.3	0.06	3	1.6	<0.2
1332636	Soil	22	26	0.30	192	0.004	3	1.49	0.004	0.16	<0.1	0.04	2.5	0.1	<0.05	5	1.0	<0.2
1332617	Soil	23	11	0.07	138	0.002	3	0.63	0.004	0.16	<0.1	0.17	2.2	0.3	<0.05	2	2.4	<0.2
1332616	Soil	19	13	0.09	145	0.003	2	0.64	0.004	0.13	0.1	0.17	1.1	0.4	0.07	2	2.3	<0.2
1332619	Soil	18	11	0.06	216	0.003	2	0.45	0.005	0.12	<0.1	0.26	2.4	0.5	0.16	2	3.0	<0.2
1332618	Soil	15	18	0.08	149	0.003	3	0.71	0.005	0.12	<0.1	0.17	0.6	0.5	0.16	3	5.5	0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1332621	Soil	15.6	184.1	136.0	328	1.0	74.1	26.5	1097	5.42	56.6	2.83574	5.1	4.4	53	1.0	4.3	1.5	38	0.12	0.110
1332622	Soil	10.4	113.9	43.0	182	0.4	73.9	31.5	1532	4.94	24.7	2.11855	3.8	6.4	40	0.7	2.2	0.5	36	0.17	0.090
1332625	Soil	8.4	94.9	28.1	162	0.4	120.3	29.2	1045	5.14	23.9	2.0917	2.9	5.5	48	0.5	2.1	0.4	40	0.35	0.139
1332624	Soil	8.5	97.3	29.5	162	0.4	113.5	28.2	1006	5.02	23.7	2.02707	3.9	5.7	48	0.3	2.0	0.4	40	0.34	0.132
1332620	Soil	4.7	136.8	83.1	244	0.1	48.1	45.4	1993	4.72	23.3	1.02632	1.1	3.2	17	0.2	1.1	0.6	22	0.08	0.111
1332623	Soil	11.7	110.8	40.3	155	0.4	66.6	24.9	1173	4.86	24.1	2.22055	2.5	5.3	64	0.4	2.6	0.5	41	0.23	0.091
1332634	Soil	2.4	81.0	78.2	103	0.1	38.6	22.1	1811	4.42	6.0	1.69009	1.3	8.2	22	<0.1	0.8	0.4	17	0.12	0.051
1332628	Soil	9.5	149.0	19.4	224	0.6	285.5	49.1	1659	6.65	19.6	2.25617	3.0	3.8	63	1.1	2.9	0.3	56	0.52	0.182
1332635	Soil	2.9	47.0	24.8	87	<0.1	28.5	16.5	1128	3.52	16.7	0.8354	1.5	1.0	13	0.3	1.1	0.4	44	0.05	0.080
1332632	Soil	6.4	63.2	15.8	104	0.1	46.4	18.3	814	4.25	19.2	1.61809	2.3	0.6	26	0.4	1.7	0.3	50	0.14	0.146
1332630	Soil	17.6	186.9	31.9	244	0.6	83.2	28.1	1300	4.66	24.5	5.34002	4.6	3.4	77	1.7	4.4	0.5	47	0.47	0.165
1332629	Soil	10.5	188.1	27.5	203	0.6	197.3	53.2	1577	7.31	22.4	3.26396	5.9	3.3	90	1.0	3.3	0.3	65	1.05	0.255
1332631	Soil	16.4	215.4	32.6	287	1.0	101.3	33.5	1392	6.22	27.5	5.10235	2.2	3.2	49	3.6	6.4	0.4	62	0.41	0.132
1332633	Soil	2.9	86.1	63.2	103	0.2	33.3	22.6	2167	4.78	8.7	1.5649	<0.5	2.2	10	0.1	0.9	0.5	29	0.04	0.143
1341610	Soil	1.1	35.0	18.4	111	0.3	2058	130.6	1446	6.00	37.4	0.45852	2.2	1.3	113	0.5	1.7	0.2	21	3.99	0.032
1341602	Soil	7.2	86.3	22.9	260	1.5	416.6	29.4	742	5.23	19.5	0.67854	7.0	1.5	88	2.0	3.9	0.2	40	0.86	0.069
1341611	Soil	1.9	25.2	33.7	207	0.2	862.3	63.4	1121	5.39	12.1	0.8313	0.9	1.6	23	1.6	1.3	0.2	46	0.40	0.097
1341609	Soil	0.9	44.1	20.6	102	0.1	422.1	35.5	1041	3.98	7.8	0.68328	0.7	2.7	17	0.3	0.8	0.3	21	0.16	0.038
1341608	Soil	1.4	79.0	22.4	127	0.2	1539	99.6	1323	5.68	43.2	0.59800	2.6	2.1	37	0.4	1.6	0.4	23	0.36	0.043
1341607	Soil	1.3	33.9	72.2	281	0.2	1614	73.3	755	4.66	19.1	0.75428	7.9	3.0	27	0.9	1.6	0.1	44	0.45	0.031

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1332621	Soil	29	14	0.10	254	0.002	1	0.58	0.006	0.13	<0.1	0.30	3.7	0.5	0.10	2	3.2	0.6
1332622	Soil	39	27	0.33	263	0.003	2	0.89	0.004	0.17	<0.1	0.14	4.8	0.2	<0.05	3	1.4	<0.2
1332625	Soil	42	75	0.45	309	0.003	3	1.15	0.004	0.18	<0.1	0.16	5.4	0.2	0.07	4	1.3	<0.2
1332624	Soil	41	68	0.44	296	0.003	2	1.08	0.004	0.17	<0.1	0.18	5.3	0.2	0.06	4	1.2	<0.2
1332620	Soil	33	18	0.23	225	0.004	3	1.15	0.005	0.14	<0.1	0.08	3.2	0.2	0.08	4	0.9	0.4
1332623	Soil	39	34	0.44	314	0.003	4	1.13	0.005	0.21	<0.1	0.20	4.6	0.2	0.09	4	1.3	<0.2
1332634	Soil	26	19	0.39	253	0.007	3	1.31	0.004	0.15	<0.1	0.04	3.5	0.1	<0.05	4	0.6	<0.2
1332628	Soil	16	103	0.79	426	0.004	2	0.94	0.005	0.12	<0.1	0.53	10.1	0.1	0.06	3	1.9	<0.2
1332635	Soil	23	25	0.27	126	0.009	2	1.43	0.005	0.10	0.1	0.06	1.6	0.1	0.06	5	<0.5	0.2
1332632	Soil	22	38	0.31	188	0.006	2	1.19	0.003	0.10	<0.1	0.07	2.1	0.1	0.06	4	1.4	<0.2
1332630	Soil	8	22	0.20	772	0.002	2	0.62	0.004	0.10	<0.1	0.86	5.5	0.3	0.11	2	2.7	0.3
1332629	Soil	16	59	0.51	868	0.004	2	0.94	0.005	0.12	<0.1	0.63	12.4	0.2	0.10	3	2.4	<0.2
1332631	Soil	9	34	0.32	490	0.003	2	0.83	0.004	0.11	<0.1	0.29	8.6	0.2	0.12	3	4.8	0.3
1332633	Soil	22	23	0.33	155	0.005	3	1.67	0.004	0.14	<0.1	0.06	2.5	0.1	0.09	6	0.8	<0.2
1341610	Soil	3	309	4.24	400	0.002	3	0.55	0.004	0.10	<0.1	0.25	7.0	0.2	0.07	2	0.5	<0.2
1341602	Soil	8	206	0.70	382	0.001	4	0.46	0.003	0.11	<0.1	0.49	4.1	0.4	0.15	2	2.4	<0.2
1341611	Soil	8	779	1.34	196	0.014	3	1.47	0.006	0.07	<0.1	0.08	9.1	<0.1	0.06	4	0.8	<0.2
1341609	Soil	6	156	0.75	384	0.004	2	0.87	0.005	0.11	<0.1	0.06	5.0	<0.1	<0.05	2	<0.5	<0.2
1341608	Soil	6	186	1.19	712	0.003	3	0.70	0.006	0.13	<0.1	0.17	6.3	0.1	<0.05	2	<0.5	<0.2
1341607	Soil	13	372	3.14	234	0.019	6	1.16	0.008	0.05	0.2	0.15	6.6	<0.1	<0.05	3	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

QUALITY CONTROL REPORT WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1341635	Soil	0.9	78.5	6.8	40	<0.1	393.4	51.7	1820	6.92	17.9	0.20571	2.5	0.8	25	0.3	0.5	<0.1	73	1.00	0.072
REP 1341635	QC	0.8	77.2	7.0	42	<0.1	385.4	50.0	1884	7.10	18.6	0.19778	1.6	0.8	26	0.3	0.4	<0.1	75	1.03	0.070
1341643	Soil	0.7	51.7	29.8	82	<0.1	29.6	23.4	1157	3.30	4.8	0.67182	<0.5	8.2	31	<0.1	0.3	0.4	9	0.08	0.030
REP 1341643	QC	0.6	52.6	30.4	83	<0.1	31.1	22.0	1116	3.24	5.6	0.71141	<0.5	7.7	29	<0.1	0.2	0.4	9	0.08	0.031
1342381	Soil	0.6	76.4	12.3	44	<0.1	1065	96.1	1629	6.02	10.6	0.18065	3.0	1.6	11	0.2	0.6	0.1	62	0.38	0.035
REP 1342381	QC	0.8	77.2	12.2	41	<0.1	1078	92.5	1636	6.12	11.0	0.17044	1.9	1.6	12	0.2	0.5	0.1	62	0.39	0.035
1342389	Soil	0.5	545.1	17.1	58	0.2	2709	340.3	2464	11.53	3.7	0.34868	28.3	1.1	9	0.3	0.2	0.2	25	0.14	0.027
REP 1342389	QC	0.5	549.9	17.5	58	0.2	2678	353.3	2548	11.91	4.0	0.37334	32.1	1.0	9	0.3	0.2	0.3	25	0.14	0.029
1342336	Soil	4.3	59.0	20.7	75	0.1	33.1	17.8	637	4.06	28.3	0.92983	<0.5	1.1	93	0.3	0.5	0.2	19	2.21	0.067
REP 1342336	QC	4.4	60.6	21.8	77	0.1	34.2	17.2	631	3.88	27.4	0.87048	2.6	1.3	94	0.3	0.5	0.2	19	2.17	0.071
1332655	Soil	1.5	68.1	17.8	89	<0.1	466.1	61.3	1496	7.71	41.5	0.41397	2.1	0.9	12	0.3	0.7	0.2	86	0.22	0.081
REP 1332655	QC	1.4	67.9	18.1	93	<0.1	451.5	61.0	1521	7.68	42.5	0.42373	1.4	0.9	13	0.3	0.6	0.2	85	0.22	0.080
1332651	Rock Pulp	2.4	21.3	1.9	42	0.3	22.4	9.9	378	2.33	4.7	0.24439	1.2	0.8	37	0.2	0.3	<0.1	61	0.86	0.052
REP 1332651	QC	2.3	21.4	2.1	42	0.3	22.9	10.4	393	2.37	4.7	0.22131	0.9	0.8	38	0.1	0.3	<0.1	64	0.88	0.054
1342365	Soil	1.1	383.0	4.1	122	0.4	2495	212.3	1137	5.31	5.6	0.14291	430.9	0.2	89	0.5	0.4	<0.1	19	3.16	0.021
REP 1342365	QC	1.0	381.7	4.1	124	0.3	2493	215.8	1157	5.29	5.8	0.14035	26.9	0.3	88	0.5	0.4	<0.1	19	3.08	0.021
1341621	Soil	1.8	81.8	20.7	81	0.1	47.1	25.4	584	5.65	30.9	0.62321	4.7	2.7	9	0.3	1.7	0.3	28	0.08	0.037
REP 1341621	QC	2.1	83.0	21.4	82	0.1	49.5	25.9	588	5.83	31.1	0.63071	4.2	2.7	9	0.3	1.7	0.3	28	0.08	0.037
1341567	Soil	4.1	46.9	18.9	79	0.2	30.0	17.6	766	3.90	13.4	0.47356	4.0	3.0	25	0.2	0.8	0.3	19	0.24	0.047
REP 1341567	QC	4.3	50.3	20.0	85	0.2	30.8	18.3	812	4.18	14.1	0.45214	6.4	3.7	25	0.3	0.9	0.4	20	0.25	0.050
1332704	Soil	1.0	84.6	22.3	102	0.1	41.1	30.5	901	5.19	35.3	0.57358	3.4	0.4	10	0.7	1.0	0.4	39	0.03	0.080
REP 1332704	QC	1.0	84.1	23.3	101	<0.1	40.0	31.3	908	5.27	35.1	0.56136	2.6	0.3	10	0.7	1.0	0.4	39	0.03	0.081
1332689	Soil	2.7	75.0	34.0	104	0.2	38.9	20.2	613	5.76	132.1	0.67674	2.1	4.4	14	0.2	2.3	0.4	12	0.11	0.052
REP 1332689	QC	2.3	70.8	32.6	103	0.2	38.2	20.0	601	5.64	131.0	0.64168	1.7	4.1	14	0.2	2.5	0.4	13	0.11	0.053
1332598	Soil	0.8	52.3	17.1	142	<0.1	2708	227.0	5467	7.80	6.3	0.27399	0.7	1.0	37	0.8	0.3	<0.1	53	0.59	0.085
REP 1332598	QC	0.8	47.9	16.9	132	<0.1	2407	207.1	4937	7.34	6.1	0.26721	<0.5	1.0	35	0.7	0.4	<0.1	49	0.56	0.081
1332608	Soil	0.2	209.6	17.5	184	0.3	2356	143.2	1200	5.43	22.2	0.15740	8.2	0.4	90	1.0	2.5	<0.1	36	2.53	0.026
REP 1332608	QC	0.3	214.2	17.6	196	0.3	2369	146.1	1236	5.73	22.5	0.15792	4.4	0.4	89	1.0	2.6	<0.1	38	2.69	0.026

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.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

QUALITY CONTROL REPORT WHI13000444.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1341635	Soil	5	239	1.41	453	0.001	2	1.63	0.007	0.06	<0.1	0.38	29.7	<0.1	0.06	4	0.7	<0.2
REP 1341635	QC	5	257	1.41	449	0.001	3	1.64	0.007	0.06	<0.1	0.09	30.6	<0.1	0.05	4	0.6	<0.2
1341643	Soil	24	11	0.27	370	<0.001	3	0.86	0.003	0.13	<0.1	0.02	2.7	<0.1	<0.05	2	<0.5	<0.2
REP 1341643	QC	24	11	0.26	363	0.001	2	0.83	0.003	0.12	<0.1	0.02	2.8	<0.1	<0.05	2	<0.5	<0.2
1342381	Soil	6	358	4.65	490	0.001	8	1.37	0.005	0.06	<0.1	0.08	16.5	<0.1	<0.05	3	0.8	<0.2
REP 1342381	QC	6	361	4.89	504	0.001	8	1.41	0.005	0.06	<0.1	0.08	15.8	0.1	<0.05	3	<0.5	<0.2
1342389	Soil	3	491	7.11	193	0.012	15	0.55	0.005	0.02	<0.1	0.05	7.0	<0.1	<0.05	2	<0.5	<0.2
REP 1342389	QC	3	487	7.08	195	0.012	13	0.54	0.005	0.02	<0.1	0.04	7.0	<0.1	<0.05	2	<0.5	<0.2
1342336	Soil	4	8	0.55	170	0.002	4	0.43	0.004	0.05	<0.1	0.16	4.8	<0.1	0.11	1	<0.5	<0.2
REP 1342336	QC	4	9	0.52	173	0.001	3	0.44	0.004	0.05	<0.1	0.16	4.7	<0.1	0.13	1	0.6	<0.2
1332655	Soil	15	337	4.88	196	0.020	9	1.92	0.004	0.06	<0.1	2.50	6.0	0.2	<0.05	6	0.6	<0.2
REP 1332655	QC	16	339	5.06	193	0.020	8	1.95	0.003	0.06	<0.1	2.79	6.1	0.2	<0.05	6	<0.5	<0.2
1332651	Rock Pulp	4	29	0.76	95	0.126	4	1.52	0.082	0.13	14.9	<0.01	4.8	<0.1	<0.05	5	<0.5	<0.2
REP 1332651	QC	4	31	0.80	98	0.128	4	1.58	0.086	0.15	14.8	<0.01	5.4	<0.1	<0.05	5	<0.5	<0.2
1342365	Soil	<1	866	4.97	140	0.003	2	0.81	0.002	<0.01	<0.1	0.06	7.5	<0.1	<0.05	<1	<0.5	<0.2
REP 1342365	QC	<1	867	4.94	146	0.004	2	0.78	0.002	<0.01	<0.1	0.05	7.6	<0.1	<0.05	1	<0.5	<0.2
1341621	Soil	7	18	0.39	69	0.005	2	1.04	0.003	0.06	<0.1	0.27	7.0	<0.1	<0.05	3	0.7	<0.2
REP 1341621	QC	7	18	0.39	67	0.008	1	1.03	0.003	0.06	<0.1	0.31	6.9	<0.1	<0.05	3	0.7	0.3
1341567	Soil	18	13	0.08	71	0.003	<1	0.47	0.004	0.06	<0.1	0.42	4.4	<0.1	<0.05	2	0.7	<0.2
REP 1341567	QC	20	13	0.08	72	0.003	2	0.48	0.004	0.07	<0.1	0.47	4.8	<0.1	<0.05	2	<0.5	<0.2
1332704	Soil	5	18	0.13	73	0.006	2	0.71	0.003	0.11	<0.1	0.07	2.7	<0.1	<0.05	3	0.9	0.4
REP 1332704	QC	5	18	0.13	72	0.006	3	0.71	0.003	0.12	<0.1	0.09	3.0	<0.1	0.06	3	1.6	<0.2
1332689	Soil	5	6	0.04	70	<0.001	1	0.26	0.002	0.05	<0.1	0.99	7.5	<0.1	<0.05	<1	1.0	<0.2
REP 1332689	QC	5	6	0.03	66	<0.001	2	0.25	0.002	0.05	<0.1	0.96	7.1	<0.1	0.05	<1	0.6	<0.2
1332598	Soil	10	1121	12.91	997	0.015	19	1.37	0.005	0.06	<0.1	0.05	9.7	0.2	<0.05	3	<0.5	<0.2
REP 1332598	QC	10	1031	12.04	962	0.014	18	1.28	0.005	0.06	<0.1	0.05	9.2	0.2	<0.05	3	0.6	<0.2
1332608	Soil	2	797	10.24	215	0.004	14	1.20	0.003	0.01	<0.1	0.16	11.4	0.2	<0.05	2	<0.5	<0.2
REP 1332608	QC	2	795	10.47	212	0.005	11	1.23	0.003	0.01	<0.1	0.15	11.8	0.2	<0.05	2	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

QUALITY CONTROL REPORT WHI13000444.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
1342277	Soil	2.2	42.2	29.0	247	<0.1	1511	101.9	869	5.40	21.7	0.84348	1.6	1.6	16	1.4	2.3	0.2	40	0.33	0.085
REP 1342277	QC	2.1	40.9	28.7	244	<0.1	1545	101.6	879	5.58	22.3	0.85489	5.0	1.6	16	1.4	2.2	0.1	40	0.32	0.085
1342406	Soil	1.0	47.5	43.3	318	0.2	2071	99.6	1207	6.55	22.7	0.52722	4.0	1.2	56	1.9	1.2	0.1	36	1.60	0.057
REP 1342406	QC	1.0	48.7	45.4	315	0.3	2171	102.3	1238	6.74	22.6	0.53213	7.0	1.3	55	2.0	1.2	0.1	36	1.68	0.063
1332643	Soil	9.3	99.7	21.7	104	1.1	344.6	22.0	443	3.78	18.9	3.00855	3.7	2.4	84	0.7	3.8	0.3	70	0.53	0.129
REP 1332643	QC	9.4	102.7	21.8	102	1.2	351.6	22.7	448	3.88	19.6	2.9783	4.7	2.4	85	0.8	3.8	0.3	70	0.56	0.136
1341611	Soil	1.9	25.2	33.7	207	0.2	862.3	63.4	1121	5.39	12.1	0.8313	0.9	1.6	23	1.6	1.3	0.2	46	0.40	0.097
REP 1341611	QC	1.8	24.3	33.8	197	0.1	815.9	60.9	1116	5.15	11.4	0.86214	0.6	1.6	23	1.4	1.4	0.1	45	0.39	0.095
Reference Materials																					
STD DS10	Standard	14.2	154.9	153.5	354	2.0	74.8	12.5	874	2.79	44.7	2.59624	120.8	7.8	63	2.8	9.3	10.7	44	1.05	0.077
STD DS10	Standard	15.4	151.8	149.9	341	1.9	70.2	12.2	844	2.70	42.9	2.63855	78.5	7.5	61	2.9	8.4	10.1	44	1.00	0.068
STD DS10	Standard	14.7	155.8	145.8	346	1.9	71.8	12.9	829	2.69	43.6	2.54373	84.7	7.3	62	2.5	8.0	9.9	45	1.02	0.072
STD DS10	Standard	14.7	156.4	126.3	323	2.0	69.0	12.1	827	2.57	43.2	2.15228	91.8	6.3	58	2.1	8.3	9.9	41	0.98	0.065
STD DS10	Standard	14.1	152.1	130.7	334	2.0	69.1	12.2	828	2.62	43.9	2.2252	75.9	6.5	59	1.9	8.2	10.3	41	1.04	0.066
STD DS10	Standard	14.9	159.9	139.2	363	1.9	78.4	14.0	892	2.86	45.9	2.43843	93.0	7.5	66	2.5	8.9	11.3	48	1.11	0.079
STD DS10	Standard	15.9	165.2	147.9	381	2.0	83.0	14.2	930	3.03	46.7	2.46344	87.2	7.1	72	2.4	9.1	10.9	49	1.14	0.074
STD DS10	Standard	14.2	145.8	136.8	341	1.8	66.7	11.6	836	2.55	41.8	2.35576	80.3	7.1	62	2.5	8.4	10.8	41	1.01	0.075
STD DS10	Standard	15.8	155.1	149.3	362	2.2	76.2	12.7	899	2.81	46.7	2.52694	214.7	7.8	67	2.7	9.4	11.6	44	1.08	0.077
STD DS10 Expected		14.69	154.61	150.55	352.9	1.96	74.6	12.9	861	2.7188	43.7	2.59	91.9	7.5	67.1	2.48	9.51	11.65	43	1.0355	0.073
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.2	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

QUALITY CONTROL REPORT WHI13000444.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Tl % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1342277	Soil	8	652	1.26	225	0.013	3	1.32	0.006	0.05	0.1	0.04	7.2	0.1	<0.05	4	<0.5	<0.2
REP 1342277	QC	7	651	1.31	222	0.012	3	1.36	0.005	0.05	0.1	0.05	7.2	0.1	<0.05	3	<0.5	<0.2
1342406	Soil	8	505	4.67	368	0.006	6	0.90	0.005	0.05	<0.1	0.26	7.8	0.1	<0.05	2	<0.5	<0.2
REP 1342406	QC	7	520	4.88	379	0.006	6	0.93	0.005	0.05	<0.1	0.24	8.1	0.1	<0.05	2	<0.5	<0.2
1332643	Soil	16	199	1.28	563	0.003	7	1.10	0.005	0.21	<0.1	0.82	4.7	0.4	0.22	4	2.9	0.3
REP 1332643	QC	16	203	1.29	573	0.003	7	1.10	0.005	0.22	<0.1	0.77	5.0	0.4	0.23	4	3.2	0.2
1341611	Soil	8	779	1.34	196	0.014	3	1.47	0.006	0.07	<0.1	0.08	9.1	<0.1	0.06	4	0.8	<0.2
REP 1341611	QC	9	748	1.32	206	0.014	3	1.43	0.006	0.07	0.1	0.08	8.4	0.1	<0.05	4	0.5	<0.2
Reference Materials																		
STD DS10	Standard	17	57	0.75	363	0.085	8	1.06	0.064	0.33	3.5	0.28	2.9	5.0	0.28	4	2.5	4.5
STD DS10	Standard	17	53	0.77	355	0.082	6	1.06	0.067	0.30	3.1	0.30	2.9	4.9	0.31	4	2.2	4.8
STD DS10	Standard	17	56	0.75	345	0.079	7	1.02	0.063	0.32	3.5	0.29	3.0	4.8	0.27	5	1.7	5.0
STD DS10	Standard	16	51	0.72	350	0.069	7	0.99	0.069	0.32	3.1	0.29	2.9	4.9	0.22	4	2.0	4.7
STD DS10	Standard	16	51	0.74	342	0.068	7	1.02	0.068	0.33	3.2	0.31	3.0	5.1	0.23	4	2.1	4.4
STD DS10	Standard	18	58	0.80	337	0.089	6	1.13	0.069	0.33	3.2	0.27	3.0	5.0	0.24	5	2.6	5.2
STD DS10	Standard	19	60	0.78	358	0.089	9	1.09	0.070	0.34	3.0	0.29	3.2	4.8	0.30	5	2.1	5.1
STD DS10	Standard	17	51	0.75	345	0.074	7	0.98	0.059	0.31	3.1	0.31	2.7	4.8	0.21	4	2.8	5.1
STD DS10	Standard	19	56	0.78	372	0.081	6	1.05	0.063	0.32	3.5	0.27	3.1	4.9	0.24	5	2.3	5.0
STD DS10 Expected		17.5	54.6	0.7651	349	0.0817		1.0259	0.0638	0.3245	3.34	0.289	2.8	4.79	0.2743	4.3	2.3	4.89
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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.

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Submitted By: Jevin Werbes
Receiving Lab: Canada-Whitehorse
Received: September 20, 2013
Report Date: October 05, 2013
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI13000445.1

CLIENT JOB INFORMATION

Project: DAL
Shipment ID: DALSOIL13-001
P.O. Number
Number of Samples: 50

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	50	Dry at 60C			WHI
SS80	50	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	50	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Ansell Capital Corp
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager Canada

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000445.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1341604	Soil	1.1	54.5	42.1	273	0.6	3682	154.9	1535	8.15	39.2	0.36275	6.9	0.9	62	2.3	2.2	0.1	41	2.17	0.049
1341605	Soil	1.0	42.6	27.8	208	0.3	1911	112.7	1888	7.98	15.2	0.40510	4.6	0.9	34	1.4	1.1	0.1	40	1.44	0.059
1341606	Soil	0.9	41.0	42.8	238	0.2	1822	84.1	991	6.49	18.5	0.48850	9.9	1.5	23	1.1	1.6	0.1	41	0.57	0.049
1341603	Soil	6.9	164.7	21.9	326	1.7	78.0	5.6	77	6.79	22.7	0.82726	9.9	3.6	148	0.7	4.0	0.3	38	0.16	0.073
1341600	Soil	1.9	67.2	21.4	138	0.4	317.6	30.3	1142	4.61	10.7	0.59814	4.3	2.1	22	0.8	1.2	0.4	24	0.23	0.046
1341597	Soil	0.5	19.3	10.7	64	<0.1	2223	181.1	3431	9.65	5.0	0.23649	1.7	0.3	74	0.6	0.6	<0.1	30	4.58	0.045
1341588	Soil	3.4	57.9	50.3	349	1.0	1666	128.2	1104	5.96	33.9	0.65179	6.4	1.8	82	4.6	4.0	0.2	27	2.93	0.054
1341596	Soil	0.1	27.2	5.4	35	<0.1	2337	183.4	2140	4.46	3.7	0.26561	1.4	0.5	2	<0.1	<0.1	<0.1	21	0.05	0.015
1341595	Soil	0.3	24.4	21.2	69	<0.1	814.1	58.0	634	4.88	5.1	0.46173	1.1	4.2	12	0.2	0.1	0.3	24	0.16	0.043
1341594	Soil	0.3	29.9	37.4	70	<0.1	863.7	79.7	910	4.90	4.0	0.65449	1.2	5.8	15	<0.1	<0.1	0.4	28	0.15	0.035
1341593	Soil	0.9	140.4	13.6	113	<0.1	330.0	62.9	564	8.15	5.1	0.35850	1.4	2.4	10	0.4	0.3	0.2	127	0.09	0.064
1341592	Soil	0.9	42.3	10.8	84	<0.1	977.2	75.7	1146	5.81	5.2	0.37223	1.0	1.5	11	0.4	0.3	0.1	68	0.23	0.095
1341591	Soil	8.3	91.9	21.4	210	0.6	58.6	21.4	1792	7.34	30.7	1.08172	5.0	2.5	39	0.9	1.6	0.2	28	0.87	0.362
1341589	Soil	5.1	51.0	30.3	151	0.3	109.4	19.3	893	4.39	19.4	0.96801	3.0	0.8	16	0.7	2.0	0.3	38	0.18	0.129
1341590	Soil	4.1	35.3	30.7	150	0.1	43.9	14.3	730	3.83	21.5	0.73753	0.6	0.3	9	0.6	2.0	0.3	30	0.05	0.081
1341580	Soil	0.4	43.9	14.9	116	0.2	3023	173.3	1518	6.89	18.4	0.20542	4.3	0.4	170	0.6	1.7	<0.1	21	5.99	0.022
1341579	Soil	0.3	42.3	14.8	111	0.2	2923	162.6	1489	6.53	17.4	0.18580	3.5	0.4	172	0.6	1.6	<0.1	21	6.00	0.022
1341581	Soil	0.9	43.6	31.8	215	0.4	2772	148.8	1221	6.42	45.2	0.41931	4.0	1.2	147	1.6	2.2	<0.1	30	4.98	0.044
1341577	Soil	3.2	53.7	30.8	125	0.4	421.0	44.2	1428	5.29	15.5	0.80421	4.8	2.9	25	0.6	1.3	0.4	31	0.23	0.079
1341599	Soil	<0.1	142.8	12.9	81	<0.1	437.9	39.1	515	7.81	0.6	0.13891	2.0	1.9	13	0.1	<0.1	0.2	156	0.37	0.049
1341578	Soil	0.5	28.7	11.2	110	0.4	3970	210.0	1496	7.71	24.9	0.29035	5.9	0.6	107	0.6	1.3	<0.1	29	4.73	0.028
1341583	Soil	0.4	23.8	11.9	46	<0.1	49.6	10.6	474	2.99	2.0	0.27384	0.7	2.9	16	<0.1	0.2	0.3	10	0.06	0.015
1341582	Soil	0.9	45.9	17.1	181	0.5	1575	81.6	1348	7.42	9.1	0.42835	3.9	1.7	25	0.9	0.9	<0.1	67	0.58	0.057
1341598	Soil	0.2	226.3	11.0	75	0.1	2740	176.2	2603	7.48	8.6	0.24832	12.1	0.8	115	0.3	0.2	<0.1	31	5.82	0.018
1341576	Soil	6.7	59.5	20.3	114	0.3	77.6	14.7	492	3.81	16.9	0.82967	3.2	0.3	8	0.3	1.9	0.2	43	0.07	0.144
1333238	Soil	9.9	99.0	29.0	191	0.3	71.0	21.7	752	5.46	27.7	2.63001	5.2	2.1	39	0.7	3.0	0.4	29	0.09	0.144
1333239	Soil	3.3	54.1	32.7	90	0.1	26.3	19.7	2214	3.93	17.1	0.98621	1.8	0.4	12	0.2	1.0	0.4	35	0.03	0.111
1333237	Soil	8.1	54.8	22.6	110	0.1	45.0	16.2	1071	4.52	19.9	1.38238	1.7	1.0	14	0.4	1.7	0.3	69	0.11	0.117
1333244	Soil	14.8	143.0	24.1	259	1.0	979.6	55.4	1079	6.14	24.4	6.20649	6.3	2.5	73	1.9	4.7	0.3	72	0.31	0.141
1333243	Soil	10.0	95.4	20.2	146	0.2	54.7	15.4	828	4.83	17.9	2.00079	4.9	1.7	40	0.8	2.5	0.3	23	0.14	0.073

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000445.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1341604	Soil	7	894	6.23	460	0.008	8	1.03	0.004	0.03	<0.1	0.26	9.0	0.2	<0.05	3	1.0	<0.2
1341605	Soil	6	1224	2.72	571	0.006	4	1.18	0.003	0.03	<0.1	0.29	11.3	0.1	<0.05	3	0.8	<0.2
1341606	Soil	10	477	2.65	345	0.013	6	1.16	0.005	0.03	0.1	0.16	8.0	<0.1	<0.05	3	<0.5	<0.2
1341603	Soil	6	20	0.07	303	<0.001	3	0.35	0.002	0.13	<0.1	0.64	4.5	0.6	0.23	1	4.2	<0.2
1341600	Soil	7	122	0.37	450	0.002	1	0.45	0.002	0.06	<0.1	0.23	5.8	0.1	<0.05	2	0.5	<0.2
1341597	Soil	3	1237	8.82	1044	0.006	25	0.65	0.002	0.02	<0.1	0.04	9.6	0.2	<0.05	1	0.8	<0.2
1341588	Soil	5	378	2.42	445	0.002	3	0.70	0.004	0.09	<0.1	0.57	7.0	0.3	0.07	2	0.9	<0.2
1341596	Soil	4	484	22.00	64	0.007	91	0.64	<0.001	<0.01	<0.1	0.02	7.2	0.1	<0.05	1	<0.5	<0.2
1341595	Soil	10	250	8.54	133	0.003	29	2.20	0.003	0.07	<0.1	0.03	5.8	<0.1	<0.05	6	<0.5	<0.2
1341594	Soil	11	193	10.21	126	0.003	29	3.06	0.004	0.04	<0.1	0.03	6.5	0.1	<0.05	7	<0.5	<0.2
1341593	Soil	17	138	7.83	126	0.011	6	5.31	0.003	0.03	<0.1	0.06	16.7	<0.1	<0.05	14	<0.5	<0.2
1341592	Soil	10	345	7.18	151	0.015	18	2.22	0.005	0.03	<0.1	0.03	9.3	0.3	<0.05	6	<0.5	<0.2
1341591	Soil	20	12	0.16	215	0.003	7	0.51	0.005	0.18	<0.1	0.32	8.1	1.2	<0.05	1	0.9	<0.2
1341589	Soil	10	50	0.35	239	0.005	3	1.19	0.003	0.09	0.1	0.10	2.3	0.2	<0.05	4	0.9	<0.2
1341590	Soil	5	28	0.17	95	0.005	1	0.82	0.002	0.07	<0.1	0.04	1.1	0.2	<0.05	3	1.1	<0.2
1341580	Soil	2	596	8.67	265	0.003	4	0.37	0.005	0.01	<0.1	0.20	7.6	0.2	<0.05	<1	0.6	<0.2
1341579	Soil	2	544	8.44	272	0.003	5	0.35	0.004	0.01	<0.1	0.19	6.8	0.1	<0.05	<1	<0.5	<0.2
1341581	Soil	6	747	5.99	353	0.012	5	0.80	0.004	0.03	<0.1	0.21	6.9	0.2	<0.05	2	<0.5	<0.2
1341577	Soil	6	144	0.76	427	0.004	2	1.41	0.004	0.11	<0.1	0.15	6.2	0.1	<0.05	4	<0.5	<0.2
1341599	Soil	14	99	12.81	171	0.004	13	6.30	0.002	<0.01	<0.1	0.03	25.0	<0.1	<0.05	15	<0.5	0.3
1341578	Soil	3	1049	8.48	233	0.004	5	0.64	0.003	0.02	<0.1	1.36	9.1	0.2	<0.05	1	<0.5	<0.2
1341583	Soil	5	11	0.11	146	0.001	<1	0.24	0.002	0.07	<0.1	0.02	4.2	<0.1	<0.05	1	<0.5	<0.2
1341582	Soil	14	852	6.55	389	0.012	8	1.65	0.004	0.06	<0.1	0.21	9.4	0.1	<0.05	4	<0.5	<0.2
1341598	Soil	3	863	13.47	148	0.004	39	0.83	0.002	<0.01	<0.1	1.36	7.6	1.4	0.06	2	<0.5	<0.2
1341576	Soil	7	33	0.18	104	0.004	1	0.89	0.003	0.06	0.1	0.07	0.8	0.2	0.07	4	1.3	<0.2
1333238	Soil	26	25	0.14	210	0.002	2	0.67	0.003	0.14	<0.1	0.10	3.0	0.2	0.15	2	1.4	<0.2
1333239	Soil	17	22	0.17	113	0.007	2	1.20	0.003	0.10	<0.1	0.04	1.1	0.1	0.06	4	0.8	<0.2
1333237	Soil	20	54	0.50	190	0.008	2	1.78	0.004	0.12	<0.1	0.06	3.0	0.2	0.06	6	<0.5	<0.2
1333244	Soil	14	418	1.38	386	0.003	2	0.96	0.005	0.13	<0.1	0.64	6.4	0.4	0.15	2	2.0	0.4
1333243	Soil	6	13	0.18	202	0.002	<1	0.62	0.002	0.06	<0.1	0.27	4.4	<0.1	<0.05	2	1.3	0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000445.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1333241	Soil	12.2	88.6	21.7	149	0.6	38.6	11.9	633	3.64	21.0	2.62394	5.6	1.2	38	0.5	2.9	0.4	38	0.09	0.100
1333240	Soil	18.1	136.0	23.4	160	0.6	40.2	14.0	664	3.96	26.8	3.52406	5.6	1.6	45	1.2	3.3	0.3	32	0.07	0.089
1333242	Soil	12.1	255.4	39.8	177	0.7	65.8	20.7	1180	4.93	40.2	10.8642	14.5	5.2	440	0.9	4.8	0.5	113	1.03	0.537
1333232	Soil	13.6	216.8	32.9	284	1.0	87.0	30.7	2191	6.90	27.8	6.38062	10.0	2.5	66	2.0	4.6	0.4	55	0.42	0.197
1333233	Soil	4.8	80.8	23.1	137	0.3	71.8	31.1	2285	7.50	14.7	1.66343	4.2	3.1	39	0.4	1.2	0.2	56	0.38	0.140
1333235	Soil	2.2	68.7	46.2	126	<0.1	41.1	23.7	1392	4.99	7.3	1.5622	0.6	3.7	9	0.1	0.5	0.4	14	0.02	0.069
1333234	Soil	25.9	82.7	13.9	88	0.9	18.2	6.1	168	1.74	26.4	4.09346	4.2	1.7	58	0.7	2.4	0.2	35	0.03	0.066
1333231	Soil	17.8	227.5	46.4	241	0.7	108.8	37.4	1704	6.83	32.6	6.63708	5.3	3.3	102	0.9	4.1	0.6	65	0.66	0.236
1333229	Soil	10.2	158.4	21.0	258	0.5	261.4	51.2	1322	6.12	20.1	2.53305	3.4	3.9	61	1.7	2.7	0.3	50	0.49	0.176
1333236	Soil	2.7	69.7	52.7	118	0.1	34.8	28.8	3226	3.85	14.6	1.11132	1.8	2.0	9	0.3	0.6	0.5	28	0.04	0.088
1333230	Soil	9.0	153.8	44.2	173	0.6	67.6	21.4	786	5.14	20.8	4.31196	6.3	2.9	71	0.5	2.6	0.5	51	0.58	0.179
1333222	Soil	13.3	128.3	55.3	210	0.5	89.1	39.8	3070	5.51	29.7	2.63644	2.6	6.2	47	1.5	2.6	0.6	47	0.26	0.107
1333223	Soil	9.7	106.1	55.6	158	0.5	64.8	27.3	1581	4.84	23.9	2.48053	3.4	3.3	47	0.4	2.1	0.6	42	0.24	0.113
1333224	Soil	8.4	102.6	38.4	156	0.1	59.7	24.8	1175	5.21	17.7	1.71589	0.7	4.2	29	0.3	1.3	0.5	31	0.08	0.078
1333228	Soil	21.1	153.5	23.0	213	1.6	184.7	16.9	509	3.90	32.1	8.09342	2.7	2.2	62	2.2	6.9	0.3	93	0.24	0.135
1333227	Soil	6.0	98.5	33.0	148	0.3	263.4	43.6	1378	5.98	28.7	1.85506	3.6	5.4	45	0.4	1.5	0.3	58	0.28	0.118
1333220	Soil	8.3	84.4	32.2	162	0.4	39.8	19.0	575	4.28	28.0	1.60661	4.4	0.5	43	0.3	2.1	0.4	39	0.03	0.147
1333225	Soil	8.0	103.7	41.1	151	0.2	61.7	25.4	1118	5.06	18.7	1.7896	1.6	4.6	31	0.3	1.5	0.5	33	0.09	0.080
1333226	Soil	7.5	94.9	31.9	156	0.5	134.8	25.3	946	4.81	23.2	2.27323	2.0	4.5	70	0.4	1.6	0.4	49	0.70	0.137
1333221	Soil	7.1	116.6	71.8	226	0.1	39.5	32.1	2127	4.07	37.4	1.13723	1.5	2.9	21	0.3	1.5	0.6	20	0.06	0.085

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000445.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1333241	Soil	13	21	0.14	701	0.003	<1	0.83	0.002	0.09	<0.1	0.27	2.9	0.3	<0.05	2	1.5	0.2
1333240	Soil	15	12	0.09	201	0.002	<1	0.61	0.003	0.09	<0.1	0.29	3.1	0.2	<0.05	2	2.3	0.2
1333242	Soil	33	38	0.23	2154	0.007	5	1.13	0.005	0.26	<0.1	0.57	8.7	0.4	0.07	3	3.7	0.6
1333232	Soil	11	37	0.33	773	0.005	1	0.97	0.004	0.11	<0.1	0.37	10.1	0.4	0.08	3	3.0	0.3
1333233	Soil	28	63	0.91	435	0.006	2	1.85	0.004	0.12	<0.1	0.12	13.3	0.1	<0.05	6	0.8	<0.2
1333235	Soil	23	13	0.19	184	0.002	2	0.98	0.002	0.15	<0.1	0.04	2.9	<0.1	<0.05	3	<0.5	<0.2
1333234	Soil	16	8	0.04	149	0.002	3	0.35	0.003	0.08	<0.1	0.25	1.4	0.4	0.11	1	2.2	<0.2
1333231	Soil	13	34	0.29	1148	0.002	3	0.79	0.004	0.11	<0.1	0.77	8.9	0.4	0.09	2	2.4	0.3
1333229	Soil	16	95	0.82	348	0.002	2	0.79	0.004	0.09	<0.1	0.59	8.0	0.1	<0.05	2	1.9	<0.2
1333236	Soil	25	20	0.26	170	0.005	2	1.34	0.004	0.16	<0.1	0.07	2.0	0.1	0.06	4	<0.5	<0.2
1333230	Soil	14	44	0.45	793	0.002	2	1.07	0.004	0.11	<0.1	0.36	8.0	0.2	0.08	3	2.4	0.3
1333222	Soil	37	34	0.45	356	0.003	3	1.02	0.004	0.14	<0.1	0.17	5.4	0.3	<0.05	3	1.3	0.2
1333223	Soil	38	36	0.43	345	0.003	3	1.24	0.008	0.19	<0.1	0.21	4.6	0.2	0.09	4	0.8	<0.2
1333224	Soil	40	24	0.26	222	0.001	2	0.89	0.003	0.18	<0.1	0.09	3.8	0.2	0.06	3	1.2	<0.2
1333228	Soil	16	110	0.70	444	0.002	3	0.73	0.003	0.12	<0.1	0.94	4.1	0.4	0.13	2	4.9	<0.2
1333227	Soil	37	143	1.62	393	0.004	4	1.83	0.005	0.19	<0.1	0.15	7.4	0.2	0.07	5	1.7	<0.2
1333220	Soil	18	15	0.07	120	0.003	3	0.66	0.005	0.13	<0.1	0.09	0.7	0.3	0.13	3	2.1	<0.2
1333225	Soil	41	25	0.26	239	0.002	3	0.92	0.003	0.19	<0.1	0.11	4.0	0.2	0.08	3	0.8	<0.2
1333226	Soil	34	95	0.62	503	0.002	3	1.39	0.005	0.21	<0.1	0.29	6.6	0.2	0.09	5	1.2	<0.2
1333221	Soil	26	15	0.20	187	0.003	2	1.04	0.010	0.13	<0.1	0.08	2.5	0.2	0.12	3	0.7	0.3

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

QUALITY CONTROL REPORT WHI13000445.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1341595	Soil	0.3	24.4	21.2	69	<0.1	814.1	58.0	634	4.88	5.1	0.46173	1.1	4.2	12	0.2	0.1	0.3	24	0.16	0.043
REP 1341595	QC	0.3	23.8	22.2	67	<0.1	820.5	58.0	609	4.81	5.5	0.50558	1.1	4.3	12	<0.1	0.1	0.3	23	0.15	0.040
1341579	Soil	0.3	42.3	14.8	111	0.2	2923	162.6	1489	6.53	17.4	0.18580	3.5	0.4	172	0.6	1.6	<0.1	21	6.00	0.022
REP 1341579	QC	0.5	39.5	25.0	99	0.3	2726	153.1	1481	5.94	23.6	0.29591	11.1	0.5	156	1.2	2.0	<0.1	21	5.36	0.025
1333239	Soil	3.3	54.1	32.7	90	0.1	26.3	19.7	2214	3.93	17.1	0.98621	1.8	0.4	12	0.2	1.0	0.4	35	0.03	0.111
REP 1333239	QC	3.0	56.6	33.0	95	0.1	25.8	19.9	2204	3.89	17.3	0.97813	0.8	0.5	12	0.2	1.1	0.4	35	0.03	0.106
1333231	Soil	17.8	227.5	46.4	241	0.7	108.8	37.4	1704	6.83	32.6	6.63708	5.3	3.3	102	0.9	4.1	0.6	65	0.66	0.236
REP 1333231	QC	17.1	225.0	44.2	230	0.7	103.6	36.9	1648	6.68	30.9	6.63392	8.0	3.6	102	0.9	4.3	0.6	64	0.70	0.229
Reference Materials																					
STD DS10	Standard	14.5	153.3	135.7	356	2.1	75.0	12.6	856	2.90	44.8	2.08348	91.8	6.1	61	2.3	8.2	9.8	42	1.02	0.076
STD DS10	Standard	15.6	156.6	154.3	363	2.0	79.8	14.4	893	2.82	46.0	2.80775	89.0	7.9	66	2.6	8.5	10.8	48	1.11	0.078
STD DS10	Standard	14.2	158.2	145.0	342	1.9	77.0	13.1	864	2.69	43.0	2.58604	101.0	7.5	65	2.7	8.8	10.0	47	1.04	0.074
STD DS10 Expected		14.69	154.61	150.55	352.9	1.96	74.6	12.9	861	2.7188	43.7	2.59	91.9	7.5	67.1	2.48	9.51	11.65	43	1.0355	0.073
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.2	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.6	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.01	<0.001

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

QUALITY CONTROL REPORT WHI13000445.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1341595	Soil	10	250	8.54	133	0.003	29	2.20	0.003	0.07	<0.1	0.03	5.8	<0.1	<0.05	6	<0.5	<0.2
REP 1341595	QC	10	254	8.65	135	0.003	33	2.14	0.003	0.07	<0.1	0.07	6.0	0.1	<0.05	5	<0.5	<0.2
1341579	Soil	2	544	8.44	272	0.003	5	0.35	0.004	0.01	<0.1	0.19	6.8	0.1	<0.05	<1	<0.5	<0.2
REP 1341579	QC	2	633	7.95	429	0.004	3	0.46	0.005	0.02	<0.1	0.21	6.2	0.2	<0.05	1	0.5	<0.2
1333239	Soil	17	22	0.17	113	0.007	2	1.20	0.003	0.10	<0.1	0.04	1.1	0.1	0.06	4	0.8	<0.2
REP 1333239	QC	17	22	0.17	115	0.008	1	1.18	0.003	0.10	<0.1	0.05	1.0	0.1	<0.05	5	0.8	0.3
1333231	Soil	13	34	0.29	1148	0.002	3	0.79	0.004	0.11	<0.1	0.77	8.9	0.4	0.09	2	2.4	0.3
REP 1333231	QC	14	34	0.31	1153	0.003	1	0.79	0.004	0.11	<0.1	0.74	9.3	0.4	0.08	3	2.5	0.3
Reference Materials																		
STD DS10	Standard	15	54	0.76	334	0.076	8	1.03	0.051	0.32	3.5	0.31	2.9	5.2	0.25	4	2.6	5.2
STD DS10	Standard	18	60	0.84	367	0.086	7	1.10	0.069	0.34	3.5	0.31	2.9	4.9	0.31	5	2.5	5.3
STD DS10	Standard	18	55	0.77	359	0.085	6	1.02	0.065	0.32	3.0	0.33	2.9	4.7	0.30	5	2.0	4.9
STD DS10 Expected		17.5	54.6	0.7651	349	0.0817		1.0259	0.0638	0.3245	3.34	0.289	2.8	4.79	0.2743	4.3	2.3	4.89
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Submitted By: Jevin Werbes
Receiving Lab: Canada-Whitehorse
Received: September 23, 2013
Report Date: October 05, 2013
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI13000452.1

CLIENT JOB INFORMATION

Project: DAL
Shipment ID: DALSOIL13-002
P.O. Number
Number of Samples: 102

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	102	Dry at 60C			WHI
SS80	101	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	102	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Ansell Capital Corp
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Quality Manager Canada

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000452.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1342453	Soil	0.4	201.1	21.4	87	0.2	77.9	44.1	788	6.54	4.6	0.17145	7.7	1.3	27	0.6	0.5	0.3	40	0.52	0.049
1342462	Soil	5.1	61.8	23.4	69	0.3	43.1	19.0	332	3.56	22.9	1.80432	5.0	3.3	65	0.3	0.6	0.3	24	2.39	0.080
1342459	Soil	3.2	136.6	24.5	95	0.2	59.1	41.2	858	6.02	17.4	0.83543	5.2	2.9	51	0.4	0.6	0.3	35	1.53	0.067
1342456	Soil	1.1	312.5	21.0	112	0.2	53.2	33.5	976	6.33	13.9	0.49101	4.2	1.9	24	0.3	0.5	0.3	44	0.48	0.079
1342008	Soil	0.7	44.0	51.1	90	<0.1	43.6	29.6	3458	5.50	35.7	1.11747	0.6	1.3	17	0.1	0.5	0.4	18	0.17	0.111
1342451	Rock Pulp	2.5	24.6	2.2	42	0.2	22.3	9.9	388	2.39	4.9	0.21231	1.5	0.8	35	0.1	0.2	<0.1	58	0.76	0.058
1342458	Soil	5.2	134.1	26.4	100	0.3	56.4	39.0	717	5.56	30.4	1.17047	7.5	3.9	67	0.4	0.8	0.3	35	2.17	0.079
1342455	Soil	5.4	153.3	26.4	110	0.4	57.7	40.2	821	6.15	24.9	1.03282	6.9	3.6	49	0.4	0.7	0.3	42	1.78	0.071
1342452	Soil	2.2	198.4	20.9	104	0.1	62.4	47.2	983	7.32	7.3	0.21418	5.6	2.0	21	0.4	0.6	0.3	39	0.30	0.070
1342463	Soil	5.0	65.3	19.7	88	0.4	30.4	16.6	449	3.56	20.2	1.4171	5.1	2.4	42	0.4	0.5	0.2	27	1.17	0.068
1342457	Soil	1.9	151.3	29.0	120	0.2	74.3	64.8	801	6.11	19.4	0.51454	5.7	3.0	84	0.6	0.6	0.4	36	1.73	0.057
1342460	Soil	2.0	174.3	24.9	93	0.2	54.6	49.8	1228	7.21	12.2	0.47602	4.9	2.1	18	0.5	0.5	0.3	49	0.23	0.066
1342499	Soil	0.7	56.8	32.2	116	0.2	47.4	20.4	386	3.99	23.6	1.67625	4.4	4.8	113	<0.1	0.5	0.4	12	3.30	0.047
1342464	Soil	2.2	41.7	30.5	129	0.2	30.9	15.3	435	3.42	33.4	1.7204	2.3	2.8	136	0.5	0.6	0.3	15	3.13	0.117
1342461	Soil	6.9	88.2	24.5	89	0.4	40.2	19.8	244	4.07	29.9	1.61276	6.8	3.6	95	0.3	0.6	0.3	22	2.98	0.092
1342454	Soil	2.0	181.4	18.0	86	0.2	59.2	37.5	819	6.29	7.4	0.25862	5.6	1.8	48	0.3	0.5	0.3	45	1.11	0.049
1342467	Soil	0.6	32.9	27.6	84	<0.1	28.7	16.5	418	2.83	19.1	1.35335	2.6	2.9	233	<0.1	0.5	0.3	9	4.33	0.090
1342475	Soil	1.3	81.3	21.4	71	0.2	37.5	21.3	410	3.85	20.0	0.89826	4.8	1.8	133	0.2	0.7	0.3	21	5.31	0.074
1342006	Soil	0.4	42.9	57.1	130	0.1	40.0	18.0	977	4.52	18.7	1.65372	1.1	4.9	20	<0.1	0.2	0.4	16	0.32	0.064
1342500	Soil	0.7	186.1	19.9	100	0.2	64.0	43.2	1050	6.74	8.0	0.26283	5.1	2.0	33	0.4	0.6	0.3	45	0.78	0.066
1342468	Soil	3.9	37.8	23.6	87	0.2	32.4	13.8	267	2.49	18.0	2.67343	2.0	5.6	230	0.2	0.5	0.2	8	8.75	0.079
1342002	Soil	1.3	136.7	14.9	70	<0.1	48.0	33.3	663	4.98	12.2	0.41199	3.7	1.4	152	0.2	0.5	0.2	38	7.81	0.056
1342004	Soil	1.2	56.5	41.7	136	0.1	57.2	39.6	427	4.29	54.6	1.16624	0.5	6.6	156	0.1	0.6	0.5	9	4.66	0.040
1342498	Soil	0.4	31.5	15.9	67	<0.1	24.3	9.3	230	2.11	12.3	1.38414	1.8	1.3	250	0.2	0.3	0.2	6	10.30	0.040
1342469	Soil	1.0	37.4	26.9	96	<0.1	31.9	15.1	398	2.99	14.8	1.35763	1.7	2.4	112	0.1	0.4	0.3	9	2.52	0.071
1342472	Soil	2.3	113.7	28.6	95	0.1	47.0	30.4	535	4.68	19.8	1.22165	3.7	2.8	74	0.4	0.6	0.3	28	1.69	0.075
1342005	Soil	1.0	60.1	32.1	99	<0.1	45.2	20.2	425	3.87	19.1	1.35329	0.8	5.5	186	<0.1	0.5	0.4	10	7.52	0.020
1342497	Soil	0.8	32.2	50.1	157	0.2	54.4	25.6	4555	11.78	38.1	1.19477	<0.5	2.0	35	0.3	0.5	0.5	17	0.63	0.084
1342465	Soil	0.9	102.4	23.4	100	0.1	73.8	27.6	704	4.83	7.0	0.68543	5.7	3.0	28	0.4	0.3	0.3	34	0.40	0.048
1342473	Soil	2.1	72.6	24.0	81	0.2	34.3	21.1	337	3.40	24.7	1.42413	3.6	1.6	179	0.2	0.7	0.3	19	7.23	0.082

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000452.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1342453	Soil	2	25	0.63	86	<0.001	3	1.09	0.005	0.05	<0.1	0.11	15.0	<0.1	<0.05	3	1.2	0.3
1342462	Soil	7	15	0.76	72	<0.001	4	0.65	0.003	0.06	<0.1	0.11	5.6	0.1	<0.05	2	<0.5	<0.2
1342459	Soil	3	22	1.06	78	<0.001	4	1.36	0.003	0.06	<0.1	0.11	9.6	0.1	<0.05	4	0.6	0.3
1342456	Soil	3	23	0.69	96	<0.001	2	1.50	0.004	0.05	<0.1	0.10	14.7	<0.1	<0.05	4	0.6	0.2
1342008	Soil	4	10	0.14	187	0.004	3	0.56	0.005	0.07	<0.1	0.09	5.0	0.1	0.06	2	<0.5	<0.2
1342451	Rock Pulp	4	30	0.72	92	0.108	2	1.42	0.075	0.12	12.1	0.01	4.5	<0.1	<0.05	5	<0.5	<0.2
1342458	Soil	3	19	1.30	99	<0.001	2	1.24	0.004	0.07	<0.1	0.13	9.2	0.1	<0.05	4	0.6	0.3
1342455	Soil	3	21	1.11	90	0.001	5	1.30	0.005	0.06	<0.1	0.15	12.0	0.2	<0.05	4	0.5	<0.2
1342452	Soil	2	13	0.45	156	<0.001	2	0.85	0.005	0.06	<0.1	0.18	14.4	<0.1	<0.05	3	<0.5	0.3
1342463	Soil	9	13	0.36	81	0.001	2	0.73	0.003	0.05	<0.1	0.11	5.6	0.1	0.05	2	<0.5	<0.2
1342457	Soil	2	22	0.88	58	0.002	3	1.59	0.003	0.07	<0.1	0.16	9.3	0.2	0.09	5	0.7	0.3
1342460	Soil	3	26	0.77	88	0.001	2	1.75	0.003	0.06	<0.1	0.08	11.9	<0.1	<0.05	5	<0.5	<0.2
1342499	Soil	5	7	0.13	92	<0.001	4	0.42	0.005	0.07	<0.1	0.06	7.2	<0.1	0.08	1	<0.5	0.3
1342464	Soil	12	9	0.34	141	<0.001	3	0.46	0.003	0.09	<0.1	0.07	5.8	<0.1	0.06	1	0.5	<0.2
1342461	Soil	4	13	1.14	59	<0.001	4	0.80	0.004	0.07	<0.1	0.14	6.1	0.2	0.07	2	1.0	<0.2
1342454	Soil	2	21	0.94	76	<0.001	3	1.36	0.004	0.05	<0.1	0.17	15.4	<0.1	0.08	5	0.7	0.3
1342467	Soil	7	10	0.29	59	0.001	2	0.67	0.004	0.05	<0.1	0.03	4.2	<0.1	0.09	2	<0.5	<0.2
1342475	Soil	3	10	0.43	86	<0.001	4	0.72	0.004	0.07	<0.1	0.07	6.3	<0.1	0.09	2	<0.5	<0.2
1342006	Soil	8	13	0.23	122	0.001	2	0.71	0.003	0.06	<0.1	0.04	6.8	<0.1	<0.05	2	<0.5	<0.2
1342500	Soil	3	12	0.52	75	0.002	3	0.77	0.007	0.08	<0.1	0.18	15.1	<0.1	<0.05	2	<0.5	0.3
1342468	Soil	7	9	1.73	58	0.001	2	0.26	0.007	0.06	<0.1	0.07	4.9	0.1	0.12	<1	<0.5	<0.2
1342002	Soil	2	17	0.87	71	0.004	3	1.04	0.004	0.05	<0.1	0.06	11.0	<0.1	0.09	4	0.9	0.2
1342004	Soil	4	8	0.35	46	0.001	4	0.77	0.004	0.07	<0.1	0.11	4.9	<0.1	0.64	2	<0.5	<0.2
1342498	Soil	4	3	0.10	27	<0.001	2	0.16	0.004	0.04	<0.1	0.05	3.8	<0.1	0.06	<1	<0.5	<0.2
1342469	Soil	9	8	0.28	95	0.001	2	0.60	0.003	0.06	<0.1	0.09	4.3	<0.1	<0.05	2	<0.5	<0.2
1342472	Soil	4	13	0.66	106	<0.001	3	0.85	0.004	0.05	<0.1	0.14	8.9	<0.1	0.08	3	1.0	<0.2
1342005	Soil	3	9	0.39	65	0.001	3	0.58	0.004	0.05	<0.1	0.06	6.3	<0.1	0.05	2	<0.5	<0.2
1342497	Soil	4	11	0.31	164	0.003	3	0.68	0.003	0.05	<0.1	0.07	6.4	<0.1	<0.05	2	<0.5	<0.2
1342465	Soil	5	37	0.84	206	0.004	2	1.33	0.004	0.06	<0.1	0.06	6.6	<0.1	<0.05	4	0.5	<0.2
1342473	Soil	3	10	0.56	86	0.001	4	0.65	0.004	0.06	<0.1	0.12	4.7	0.1	0.06	2	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000452.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1342003	Soil	0.5	147.6	17.6	97	<0.1	55.2	38.1	446	4.89	5.9	0.31906	3.9	2.7	56	0.2	0.3	0.4	28	1.46	0.059
1342007	Soil	0.7	38.6	44.0	108	<0.1	35.4	21.0	2307	6.68	32.6	0.72046	<0.5	0.8	18	<0.1	0.5	0.4	17	0.30	0.117
1342196	Soil	1.4	79.9	36.4	111	0.2	60.0	33.7	845	5.14	114.9	0.44243	1.9	6.7	16	0.4	3.4	0.4	13	0.26	0.063
1342200	Soil	13.5	133.0	24.7	79	0.2	40.0	23.5	288	4.74	121.0	0.54505	0.8	3.8	23	0.2	1.4	0.4	19	0.14	0.045
1342191	Soil	2.3	88.8	33.4	93	<0.1	88.4	35.6	1415	4.41	25.2	0.34990	4.4	5.1	39	0.1	0.9	0.6	8	2.90	0.068
1342470	Soil	1.6	135.6	26.6	102	0.1	49.8	34.3	634	5.38	17.6	0.93154	4.7	3.0	93	0.3	0.6	0.3	35	2.74	0.072
1342192	Soil	3.4	94.5	38.4	123	<0.1	84.6	34.4	2138	6.06	77.5	0.85284	1.9	5.0	58	0.5	1.3	0.8	13	0.93	0.053
1342198	Soil	1.4	89.9	42.1	105	0.2	50.0	33.4	759	5.61	86.9	0.61303	1.6	5.1	18	0.1	1.3	0.4	16	0.18	0.087
1342190	Soil	3.1	69.3	23.0	121	0.2	57.9	24.1	1731	5.05	58.2	0.85461	2.2	3.3	51	0.8	1.1	0.4	13	5.25	0.049
1342474	Soil	1.5	81.7	22.4	74	0.1	39.3	21.2	365	3.73	20.8	0.88213	3.2	1.9	138	0.2	0.8	0.3	21	5.90	0.065
1342194	Soil	0.6	77.1	33.8	98	0.2	58.1	35.1	1054	4.70	91.0	0.55165	<0.5	7.0	22	0.1	1.1	0.4	13	0.57	0.132
1342199	Soil	2.5	73.4	38.8	87	0.2	34.9	19.1	388	5.80	95.8	0.51268	0.8	2.4	14	<0.1	2.8	0.5	16	0.10	0.060
1342188	Soil	1.0	65.0	24.7	96	0.2	49.4	25.0	786	4.55	17.4	0.50444	2.9	1.2	34	0.2	0.4	0.3	21	1.07	0.060
1342466	Soil	1.5	33.6	29.0	109	0.1	31.7	13.7	441	2.90	19.8	3.0413	1.4	3.1	186	0.3	0.5	0.3	12	4.66	0.099
1342195	Soil	1.1	46.1	19.9	75	<0.1	34.4	15.3	301	3.32	63.5	0.64910	0.8	1.5	10	0.3	1.0	0.3	35	0.11	0.053
1342197	Soil	0.8	60.6	22.0	86	0.1	47.5	25.2	644	4.17	67.3	0.54577	0.8	3.5	11	0.2	1.6	0.3	17	0.17	0.065
1342189	Soil	1.9	69.7	48.2	84	0.2	35.7	17.4	195	4.31	41.0	0.64759	1.5	4.6	20	0.1	1.0	0.5	11	0.19	0.028
1342471	Soil	3.6	118.8	31.0	106	0.2	47.7	30.0	509	4.75	25.3	1.4825	3.7	3.4	102	0.3	0.8	0.3	29	3.23	0.086
1342181	Soil	1.7	30.9	28.8	128	0.1	32.0	11.7	899	4.17	42.3	1.37267	1.2	1.2	18	0.4	0.8	0.3	32	0.30	0.084
1342205	Soil	0.9	156.6	22.1	105	0.2	73.5	48.1	1053	7.52	38.2	0.36559	4.3	2.9	37	0.4	2.6	0.4	29	0.91	0.086
1342208	Soil	0.8	102.6	41.6	104	0.2	66.2	41.7	540	4.74	135.2	0.44883	2.5	5.4	58	0.2	2.1	0.4	36	1.84	0.081
1342209	Soil	1.6	83.9	34.1	96	0.2	55.5	33.9	619	3.88	123.2	0.46947	1.1	6.5	16	0.4	4.2	0.4	18	0.39	0.069
1342183	Soil	1.6	115.1	24.5	92	<0.1	47.6	27.7	832	5.51	37.3	1.02002	2.7	2.7	14	0.4	0.9	0.4	31	0.09	0.035
1342212	Soil	6.6	112.9	42.2	108	0.2	64.0	39.2	1121	5.35	58.3	0.79253	1.1	5.1	48	0.9	1.5	0.5	13	0.70	0.044
1342211	Soil	2.4	119.9	40.4	110	0.2	75.3	44.6	642	4.77	124.0	0.45358	2.7	3.4	33	0.2	1.9	0.4	22	1.55	0.044
1342202	Soil	1.0	97.8	25.3	101	0.3	64.8	42.8	1144	5.91	32.7	0.62323	4.0	5.5	25	0.6	2.2	0.5	26	0.40	0.061
1342185	Soil	1.4	76.6	24.2	86	<0.1	40.7	26.1	536	4.74	21.6	0.72003	2.6	2.5	16	0.3	0.7	0.4	46	0.25	0.061
1342204	Soil	1.0	129.7	32.2	99	0.2	64.1	67.5	992	6.07	18.1	0.73808	3.8	6.0	31	0.6	0.9	0.6	31	0.40	0.078
1342206	Soil	1.6	83.2	37.0	98	0.2	55.0	35.6	829	4.44	67.0	0.54613	5.0	4.4	49	0.2	2.0	0.4	14	2.22	0.041
1342210	Soil	0.4	111.3	39.5	78	0.1	62.1	33.4	259	2.67	131.6	0.33685	<0.5	7.0	20	0.1	0.7	0.4	27	0.34	0.050

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000452.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1342003	Soil	2	11	0.52	84	0.001	3	0.91	0.005	0.07	<0.1	0.10	7.9	<0.1	<0.05	3	1.0	0.4
1342007	Soil	2	9	0.12	120	0.005	2	0.43	0.005	0.06	<0.1	0.05	3.9	<0.1	0.05	2	<0.5	<0.2
1342196	Soil	6	6	0.07	58	<0.001	1	0.21	0.002	0.04	<0.1	1.17	11.9	<0.1	<0.05	<1	0.8	<0.2
1342200	Soil	4	6	0.06	55	<0.001	2	0.29	0.002	0.06	<0.1	0.90	7.9	<0.1	<0.05	1	1.7	<0.2
1342191	Soil	4	3	0.33	31	0.001	2	0.18	0.002	0.07	<0.1	0.84	9.3	<0.1	0.07	<1	<0.5	0.2
1342470	Soil	3	15	0.94	109	<0.001	3	1.02	0.004	0.06	<0.1	0.18	9.6	<0.1	0.11	3	1.3	0.3
1342192	Soil	4	5	0.15	57	<0.001	<1	0.28	0.003	0.07	<0.1	1.49	7.7	0.2	0.16	<1	<0.5	0.3
1342198	Soil	6	7	0.07	108	<0.001	<1	0.29	0.002	0.05	<0.1	0.62	8.2	<0.1	<0.05	<1	0.7	<0.2
1342190	Soil	4	5	2.83	106	<0.001	<1	0.21	0.004	0.04	<0.1	0.79	6.4	0.1	0.29	<1	1.0	<0.2
1342474	Soil	2	10	0.39	82	<0.001	3	0.62	0.004	0.06	<0.1	0.06	5.8	<0.1	0.05	2	0.5	<0.2
1342194	Soil	5	6	0.07	49	<0.001	1	0.26	0.003	0.06	<0.1	0.62	11.2	<0.1	<0.05	<1	0.6	<0.2
1342199	Soil	4	6	0.04	136	<0.001	<1	0.27	0.002	0.07	<0.1	0.85	7.8	0.1	0.08	1	1.3	<0.2
1342188	Soil	5	15	0.20	62	0.002	2	0.56	0.003	0.06	<0.1	0.13	7.4	<0.1	0.06	2	<0.5	<0.2
1342466	Soil	14	13	0.26	78	0.002	2	0.50	0.005	0.06	<0.1	0.05	4.7	<0.1	<0.05	1	0.6	<0.2
1342195	Soil	9	18	0.23	104	0.010	<1	0.79	0.004	0.04	0.1	0.09	4.4	<0.1	<0.05	2	0.7	<0.2
1342197	Soil	6	9	0.09	75	0.003	<1	0.37	0.002	0.03	<0.1	0.30	9.5	<0.1	<0.05	1	<0.5	<0.2
1342189	Soil	4	5	0.04	46	<0.001	1	0.24	0.003	0.07	<0.1	1.55	4.1	<0.1	0.05	<1	0.7	<0.2
1342471	Soil	4	14	0.90	98	0.001	3	0.79	0.004	0.06	<0.1	0.16	8.9	0.1	0.08	2	1.2	0.2
1342181	Soil	9	21	0.29	225	0.008	<1	1.08	0.005	0.07	<0.1	0.23	3.5	0.1	<0.05	3	0.5	<0.2
1342205	Soil	2	11	0.32	61	<0.001	2	0.35	0.003	0.06	<0.1	0.28	13.1	<0.1	<0.05	1	1.5	<0.2
1342208	Soil	6	13	0.25	108	0.002	3	0.39	0.004	0.08	<0.1	0.43	10.9	<0.1	<0.05	1	1.1	<0.2
1342209	Soil	5	7	0.07	56	<0.001	<1	0.26	0.003	0.05	<0.1	1.94	8.3	<0.1	<0.05	1	0.6	<0.2
1342183	Soil	6	13	0.22	260	0.003	<1	0.78	0.003	0.04	<0.1	0.21	6.4	<0.1	<0.05	2	<0.5	<0.2
1342212	Soil	4	6	0.06	37	<0.001	1	0.26	0.003	0.06	<0.1	1.50	7.1	0.1	0.08	<1	2.3	0.2
1342211	Soil	2	10	0.18	31	<0.001	<1	0.24	0.003	0.05	<0.1	1.16	9.9	<0.1	0.07	<1	1.0	<0.2
1342202	Soil	4	14	0.39	109	0.002	2	0.75	0.003	0.08	<0.1	0.12	8.8	0.1	<0.05	2	1.7	0.4
1342185	Soil	11	27	0.62	314	0.006	2	1.76	0.003	0.07	<0.1	0.09	4.2	<0.1	<0.05	6	<0.5	<0.2
1342204	Soil	22	23	0.92	68	0.002	4	1.75	0.003	0.09	<0.1	0.14	6.9	0.1	0.06	5	1.7	0.3
1342206	Soil	3	7	0.14	75	<0.001	2	0.25	0.004	0.06	<0.1	0.65	8.3	<0.1	<0.05	<1	0.7	<0.2
1342210	Soil	7	10	0.14	62	<0.001	1	0.31	0.004	0.05	<0.1	0.10	7.0	<0.1	<0.05	1	<0.5	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000452.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1342184	Soil	2.1	101.1	26.2	93	<0.1	44.4	28.7	715	4.75	25.0	0.93056	3.1	1.7	15	0.4	0.7	0.4	33	0.12	0.085
1342182	Soil	1.2	45.3	31.0	108	<0.1	44.6	19.4	731	3.98	33.2	1.1163	1.4	2.7	11	0.3	0.7	0.4	23	0.09	0.056
1342203	Soil	1.1	156.4	47.8	104	0.2	75.6	51.4	653	6.32	74.6	0.36041	5.1	3.6	66	1.6	6.1	0.4	20	1.81	0.067
1342207	Soil	0.8	46.8	19.9	53	<0.1	45.8	24.2	519	2.77	105.0	0.35403	1.1	3.2	8	0.3	1.1	0.2	27	0.48	0.048
1399242	Soil	6.8	73.5	38.0	70	0.4	18.8	7.1	246	3.19	73.1	2.82001	4.9	0.2	133	<0.1	1.9	0.5	58	0.03	0.309
1399240	Soil	3.1	108.6	18.7	78	<0.1	60.1	19.7	1302	3.59	40.4	1.97117	3.4	0.8	115	0.4	1.4	0.3	48	0.32	0.248
1342176	Soil	28.6	102.0	35.1	99	0.2	47.5	26.3	515	5.40	103.7	0.65715	2.2	3.1	22	0.2	1.5	0.4	18	0.22	0.055
1342179	Soil	20.2	83.8	34.8	87	0.2	42.3	22.5	646	5.46	142.5	0.61752	2.2	2.7	18	0.2	2.2	0.4	21	0.16	0.042
1399241	Soil	2.6	74.4	21.4	23	0.8	5.6	0.9	40	1.00	25.5	3.953	40.2	0.5	164	<0.1	1.0	0.4	21	0.07	0.220
1399239	Soil	2.6	36.9	37.7	118	<0.1	122.9	17.8	752	4.16	62.7	0.81695	0.8	0.2	28	0.3	1.3	0.3	46	0.03	0.096
1399244	Soil	1.5	280.9	24.2	101	<0.1	111.9	36.2	2561	5.77	56.2	2.41645	<0.5	1.3	44	0.4	1.0	0.3	40	0.03	0.100
1342178	Soil	12.6	84.8	37.9	88	0.2	40.9	20.7	537	5.12	124.1	0.60551	2.0	3.6	17	0.2	2.0	0.4	17	0.17	0.047
1399235	Soil	1.8	58.5	25.1	124	<0.1	79.7	20.1	713	4.02	24.8	0.99130	6.2	0.9	28	0.2	0.9	0.3	52	0.13	0.090
1399237	Soil	3.1	72.0	25.9	106	0.9	50.7	13.7	768	3.10	43.3	1.86343	7.2	1.0	62	0.4	1.5	0.2	43	0.20	0.189
1399245	Soil	2.4	58.3	23.9	44	<0.1	18.9	5.1	147	3.05	52.3	0.58862	3.0	1.4	46	<0.1	1.4	0.4	37	0.04	0.093
1342180	Soil	23.4	82.9	30.5	92	0.2	35.8	20.4	434	5.14	162.9	0.61982	4.5	2.1	16	0.2	2.1	0.5	24	0.13	0.045
1399236	Soil	2.1	39.8	18.6	119	<0.1	53.9	14.5	880	3.55	48.2	0.76161	1.4	<0.1	25	0.3	1.0	0.2	78	0.18	0.121
1399238	Soil	3.5	67.2	49.6	117	0.2	141.9	36.9	1915	5.86	72.7	1.23362	2.7	0.9	65	0.5	1.6	0.3	79	0.08	0.160
1399243	Soil	5.4	315.6	21.4	75	0.2	74.3	15.2	637	6.40	59.3	5.09396	8.6	1.7	176	0.5	1.6	0.3	38	0.03	0.221
1342177	Soil	10.9	70.2	36.1	72	0.3	31.6	15.7	641	5.12	161.2	0.71569	3.3	2.5	21	0.2	1.6	0.4	18	0.22	0.042
1399222	Soil	4.3	66.0	24.5	184	0.3	158.2	32.9	1161	5.75	111.1	1.36504	2.7	0.7	44	0.7	1.8	0.2	80	0.27	0.170
1399227	Soil	2.7	41.9	52.2	200	0.5	197.2	24.3	1321	4.78	27.8	2.25725	2.8	3.3	26	0.8	1.4	0.2	49	0.20	0.133
1399228	Soil	7.8	84.1	34.3	402	1.0	269.1	28.7	781	3.87	25.3	1.42043	3.0	2.2	23	2.3	4.4	0.2	49	0.18	0.062
1399234	Soil	5.1	55.5	36.4	163	<0.1	173.9	26.4	1196	5.06	37.9	1.2599	1.5	1.0	24	0.6	1.2	0.2	70	0.13	0.109
1399221	Soil	2.8	53.3	32.5	164	0.2	54.0	18.6	729	4.18	48.5	1.52735	3.2	0.5	55	0.6	1.7	0.2	54	0.22	0.209
1399225	Soil	3.2	66.7	18.4	126	0.1	63.0	20.3	778	4.28	40.4	0.89773	3.3	0.7	32	0.4	1.3	0.2	57	0.16	0.121
1399230	Soil	2.5	48.8	45.3	168	0.2	233.7	27.4	1307	4.59	25.1	1.1549	3.3	1.1	31	0.7	1.2	0.2	57	0.24	0.124
1399232	Soil	9.4	82.0	17.6	130	0.1	44.7	16.4	459	3.49	16.4	1.25815	5.4	0.8	10	1.0	2.3	0.2	28	0.08	0.098
1399220	Soil	4.6	48.6	54.4	186	0.3	60.7	17.6	1026	3.85	37.4	1.75532	2.2	0.4	57	0.9	1.8	0.2	72	0.17	0.164
1399223	Soil	2.4	65.3	21.3	125	0.2	198.6	38.0	1283	7.34	43.9	0.99332	1.9	3.0	68	0.3	0.9	0.2	78	0.98	0.176

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000452.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1342184	Soil	6	18	0.40	123	0.006	<1	1.21	0.004	0.05	<0.1	0.10	3.7	<0.1	<0.05	3	1.2	<0.2
1342182	Soil	7	15	0.20	120	0.005	2	0.92	0.004	0.07	<0.1	0.08	3.6	0.1	<0.05	2	0.6	<0.2
1342203	Soil	2	8	0.48	88	0.004	3	0.28	0.004	0.08	<0.1	0.50	9.3	<0.1	0.39	<1	2.4	0.2
1342207	Soil	3	12	0.07	74	0.001	1	0.40	0.005	0.06	<0.1	0.54	5.1	<0.1	0.07	1	<0.5	<0.2
1399242	Soil	7	19	0.14	321	0.012	2	0.82	0.005	0.09	0.1	0.06	0.5	0.5	0.11	4	2.1	0.5
1399240	Soil	13	32	0.26	194	0.012	<1	1.07	0.006	0.06	0.1	0.05	2.5	0.2	0.06	3	1.3	<0.2
1342176	Soil	5	7	0.07	81	<0.001	3	0.34	0.003	0.07	<0.1	0.85	7.6	<0.1	0.06	1	2.0	<0.2
1342179	Soil	4	8	0.05	71	<0.001	2	0.31	0.002	0.06	<0.1	1.29	7.5	0.1	<0.05	1	1.7	<0.2
1399241	Soil	3	13	0.02	262	0.005	<1	0.34	0.005	0.06	<0.1	0.42	1.5	0.2	0.11	1	3.5	0.7
1399239	Soil	9	105	0.94	138	0.009	3	1.25	0.004	0.07	<0.1	0.04	0.8	0.2	0.06	5	1.2	<0.2
1399244	Soil	3	25	0.07	292	0.007	<1	1.17	0.004	0.04	<0.1	0.09	6.9	0.3	0.05	3	0.9	<0.2
1342178	Soil	4	11	0.06	77	<0.001	2	0.34	0.003	0.06	<0.1	1.07	7.4	0.1	<0.05	1	2.1	<0.2
1399235	Soil	17	50	0.47	223	0.016	2	1.23	0.005	0.08	<0.1	0.05	3.4	0.1	<0.05	4	0.7	<0.2
1399237	Soil	15	36	0.29	213	0.012	3	0.94	0.004	0.08	0.1	0.08	2.3	0.2	<0.05	3	1.6	<0.2
1399245	Soil	4	20	0.12	919	0.010	1	0.59	0.006	0.06	0.1	0.04	2.2	0.2	0.06	3	<0.5	0.5
1342180	Soil	4	8	0.05	67	<0.001	2	0.38	0.002	0.05	<0.1	1.34	6.1	0.1	<0.05	1	2.4	<0.2
1399236	Soil	12	71	0.51	286	0.006	3	1.17	0.005	0.09	<0.1	0.05	0.6	0.1	0.08	6	<0.5	<0.2
1399238	Soil	10	84	0.56	375	0.009	2	1.28	0.006	0.09	<0.1	0.06	3.5	0.2	0.05	5	0.9	<0.2
1399243	Soil	4	17	0.02	535	0.002	<1	0.92	0.003	0.04	<0.1	0.24	7.7	0.3	0.05	1	0.9	0.4
1342177	Soil	4	6	0.06	89	<0.001	7	0.37	0.003	0.07	<0.1	1.13	4.8	0.1	0.07	1	2.0	0.2
1399222	Soil	18	68	0.26	355	0.006	2	1.02	0.005	0.08	0.1	0.12	5.2	0.2	<0.05	3	1.3	<0.2
1399227	Soil	26	83	0.64	547	0.006	4	1.59	0.005	0.09	0.1	0.18	7.6	0.2	<0.05	3	0.5	<0.2
1399228	Soil	13	89	0.86	336	0.005	2	0.82	0.004	0.06	<0.1	0.21	5.8	0.2	<0.05	2	1.9	<0.2
1399234	Soil	18	85	0.54	207	0.011	2	1.51	0.004	0.07	0.1	0.05	4.2	0.2	<0.05	4	0.6	<0.2
1399221	Soil	11	40	0.27	212	0.007	1	1.14	0.004	0.09	<0.1	0.05	1.9	0.2	<0.05	4	1.3	<0.2
1399225	Soil	12	36	0.27	238	0.009	2	1.05	0.004	0.06	0.1	0.04	3.1	0.1	<0.05	4	0.9	<0.2
1399230	Soil	18	90	0.74	384	0.014	2	1.33	0.005	0.09	0.1	0.18	4.0	0.2	<0.05	4	0.7	<0.2
1399232	Soil	9	14	0.09	96	0.003	1	0.47	0.003	0.05	<0.1	0.16	2.8	0.2	<0.05	1	2.7	<0.2
1399220	Soil	12	51	0.31	295	0.007	3	1.08	0.005	0.09	<0.1	0.04	1.7	0.2	0.06	4	1.5	<0.2
1399223	Soil	28	84	0.43	509	0.006	2	1.34	0.007	0.07	<0.1	0.13	16.2	0.1	<0.05	4	0.7	<0.2

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000452.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1399226	Soil	1.7	39.8	39.0	177	0.1	339.2	35.1	957	4.59	34.7	1.27016	1.6	1.4	28	0.8	1.2	0.2	47	0.22	0.106
1399233	Soil	3.6	87.1	14.9	168	<0.1	212.0	56.8	2537	8.75	18.1	1.20467	4.6	1.4	17	0.8	1.2	0.2	76	0.15	0.209
1399219	Soil	2.0	32.1	30.1	102	<0.1	56.3	12.6	751	3.32	44.6	0.64677	3.4	0.2	19	0.3	0.9	0.3	54	0.05	0.092
1399224	Soil	2.5	52.9	15.6	104	<0.1	51.7	18.4	727	3.85	39.1	0.66039	1.4	0.6	22	0.5	1.1	0.2	49	0.09	0.095
1399229	Soil	2.6	55.1	81.8	319	0.2	247.4	31.9	1170	4.75	28.1	1.45908	5.3	3.3	34	0.9	1.4	0.2	48	0.31	0.123
1399231	Soil	3.5	51.5	131.7	157	0.6	170.3	24.1	960	4.03	26.0	1.19205	5.0	0.9	25	0.6	1.5	0.2	46	0.22	0.145
1399213	Soil	3.0	47.8	22.4	34	0.2	11.1	3.6	148	2.52	157.3	0.47240	2.9	<0.1	129	<0.1	1.1	0.3	36	0.03	0.101
1399216	Soil	5.4	79.3	29.6	43	0.2	17.1	4.7	174	2.73	71.3	1.33702	2.0	0.2	69	<0.1	1.6	0.3	55	0.03	0.118
1399215	Soil	3.0	46.8	23.4	43	<0.1	13.1	5.2	204	3.29	105.0	0.58944	0.9	0.2	91	<0.1	1.5	0.4	47	0.02	0.103
1399218	Soil	2.1	47.7	26.6	116	<0.1	63.0	17.0	1046	3.70	69.1	0.87153	2.3	1.8	28	0.3	1.2	0.2	43	0.09	0.076
1399217	Soil	3.7	80.7	27.2	83	<0.1	42.0	11.8	1018	3.51	116.8	0.93640	1.5	0.5	68	0.3	1.5	0.2	41	0.10	0.147
1399214	Soil	3.5	55.9	26.3	42	0.1	24.3	5.4	368	2.67	271.2	0.54285	2.6	0.1	59	<0.1	1.3	0.4	35	0.03	0.086

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

CERTIFICATE OF ANALYSIS WHI13000452.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1399226	Soil	14	180	2.51	319	0.008	6	1.28	0.006	0.08	<0.1	0.05	3.7	0.1	<0.05	3	<0.5	<0.2
1399233	Soil	15	71	0.30	179	0.007	<1	1.37	0.004	0.06	<0.1	0.08	9.7	0.1	<0.05	5	0.8	<0.2
1399219	Soil	11	55	0.32	168	0.010	2	1.11	0.004	0.09	0.1	0.04	0.9	0.2	<0.05	5	<0.5	<0.2
1399224	Soil	11	34	0.27	175	0.009	1	1.07	0.004	0.05	0.1	0.02	2.6	0.1	<0.05	3	<0.5	<0.2
1399229	Soil	21	89	0.83	337	0.012	3	1.19	0.006	0.08	<0.1	0.17	5.8	0.1	<0.05	3	0.6	<0.2
1399231	Soil	16	87	0.51	304	0.007	2	1.28	0.004	0.07	<0.1	0.10	3.4	0.2	<0.05	4	1.6	<0.2
1399213	Soil	6	14	0.03	335	0.006	2	0.38	0.012	0.12	<0.1	0.05	0.4	0.4	0.25	3	0.7	0.3
1399216	Soil	4	19	0.03	1168	0.007	1	0.45	0.003	0.08	<0.1	0.12	1.4	0.2	0.11	3	1.4	<0.2
1399215	Soil	6	18	0.05	453	0.006	<1	0.49	0.006	0.08	<0.1	0.05	0.7	0.2	0.16	4	0.7	0.4
1399218	Soil	12	41	0.47	233	0.017	2	1.27	0.005	0.07	0.1	0.04	2.9	0.1	<0.05	4	0.6	<0.2
1399217	Soil	10	29	0.22	216	0.012	2	0.87	0.005	0.07	<0.1	0.04	1.9	0.2	<0.05	4	0.9	<0.2
1399214	Soil	6	20	0.04	409	0.007	1	0.44	0.007	0.10	<0.1	0.06	0.7	0.4	0.16	4	<0.5	0.3

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

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

QUALITY CONTROL REPORT WHI13000452.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	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	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1342467	Soil	0.6	32.9	27.6	84	<0.1	28.7	16.5	418	2.83	19.1	1.35335	2.6	2.9	233	<0.1	0.5	0.3	9	4.33	0.090
REP 1342467	QC	0.5	31.6	29.3	78	<0.1	29.2	15.6	377	2.76	18.3	1.36226	0.5	2.8	229	0.1	0.5	0.3	9	4.42	0.090
1342006	Soil	0.4	42.9	57.1	130	0.1	40.0	18.0	977	4.52	18.7	1.65372	1.1	4.9	20	<0.1	0.2	0.4	16	0.32	0.064
REP 1342006	QC	0.5	45.4	57.8	136	0.1	41.0	17.5	1024	4.53	19.2	1.69506	0.9	4.8	21	<0.1	0.3	0.4	15	0.31	0.065
1342197	Soil	0.8	60.6	22.0	86	0.1	47.5	25.2	644	4.17	67.3	0.54577	0.8	3.5	11	0.2	1.6	0.3	17	0.17	0.065
REP 1342197	QC	0.7	62.6	21.4	87	0.1	48.5	25.0	640	4.34	69.9	0.56883	1.4	3.5	11	0.2	1.6	0.3	17	0.18	0.062
1342189	Soil	1.9	69.7	48.2	84	0.2	35.7	17.4	195	4.31	41.0	0.64759	1.5	4.6	20	0.1	1.0	0.5	11	0.19	0.028
REP 1342189	QC	1.8	69.6	47.4	83	0.3	35.6	17.1	205	4.46	42.8	0.70181	2.0	4.8	21	0.2	1.0	0.5	11	0.19	0.028
1399237	Soil	3.1	72.0	25.9	106	0.9	50.7	13.7	768	3.10	43.3	1.86343	7.2	1.0	62	0.4	1.5	0.2	43	0.20	0.189
REP 1399237	QC	3.1	70.3	25.8	104	0.9	51.1	13.4	769	3.17	41.6	1.87879	4.9	1.0	62	0.3	1.4	0.2	45	0.19	0.188
1399224	Soil	2.5	52.9	15.6	104	<0.1	51.7	18.4	727	3.85	39.1	0.66039	1.4	0.6	22	0.5	1.1	0.2	49	0.09	0.095
REP 1399224	QC	2.7	58.1	17.1	108	<0.1	57.6	19.6	771	3.97	42.0	0.70931	0.8	0.7	23	0.5	1.1	0.2	52	0.10	0.101
Reference Materials																					
STD DS10	Standard	15.5	155.3	148.6	366	2.0	74.4	12.9	888	2.74	45.7	2.6091	80.5	7.7	66	2.5	9.1	10.4	47	1.06	0.074
STD DS10	Standard	15.1	157.8	152.4	370	2.0	74.1	13.5	882	2.82	45.4	2.75507	84.8	7.6	65	2.5	8.8	10.7	46	1.02	0.076
STD DS10	Standard	14.1	146.8	149.0	333	1.9	73.5	12.6	828	2.59	42.3	2.53685	79.5	7.8	59	2.4	8.2	10.6	43	1.03	0.072
STD DS10 Expected		14.69	154.61	150.55	352.9	1.96	74.6	12.9	861	2.7188	43.7	2.59	91.9	7.5	67.1	2.48	9.51	11.65	43	1.0355	0.073
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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.

AcmeLabs™
A Bureau Veritas Group Company

www.acmelab.com

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Ansell Capital Corp**
3rd Floor - Bellevue Centre
235 - 15th St.
W. Vancouver BC V7T 2X1 CANADA

Project: DAL
Report Date: October 05, 2013

QUALITY CONTROL REPORT WHI13000452.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Tl	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	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1342467	Soil	7	10	0.29	59	0.001	2	0.67	0.004	0.05	<0.1	0.03	4.2	<0.1	0.09	2	<0.5	<0.2
REP 1342467	QC	7	9	0.28	61	0.001	2	0.66	0.004	0.06	<0.1	0.05	4.0	<0.1	0.06	2	<0.5	<0.2
1342006	Soil	8	13	0.23	122	0.001	2	0.71	0.003	0.06	<0.1	0.04	6.8	<0.1	<0.05	2	<0.5	<0.2
REP 1342006	QC	8	13	0.24	123	0.001	1	0.76	0.003	0.06	<0.1	0.05	6.9	<0.1	<0.05	2	<0.5	<0.2
1342197	Soil	6	9	0.09	75	0.003	<1	0.37	0.002	0.03	<0.1	0.30	9.5	<0.1	<0.05	1	<0.5	<0.2
REP 1342197	QC	6	10	0.10	76	0.003	<1	0.37	0.002	0.03	<0.1	0.30	9.6	<0.1	<0.05	<1	<0.5	<0.2
1342189	Soil	4	5	0.04	46	<0.001	1	0.24	0.003	0.07	<0.1	1.55	4.1	<0.1	0.05	<1	0.7	<0.2
REP 1342189	QC	4	5	0.05	47	<0.001	2	0.24	0.003	0.08	<0.1	1.50	4.2	<0.1	<0.05	<1	0.9	<0.2
1399237	Soil	15	36	0.29	213	0.012	3	0.94	0.004	0.08	0.1	0.08	2.3	0.2	<0.05	3	1.6	<0.2
REP 1399237	QC	15	34	0.29	212	0.011	2	0.91	0.004	0.07	0.1	0.07	2.4	0.1	<0.05	3	1.4	<0.2
1399224	Soil	11	34	0.27	175	0.009	1	1.07	0.004	0.05	0.1	0.02	2.6	0.1	<0.05	3	<0.5	<0.2
REP 1399224	QC	11	37	0.29	182	0.009	2	1.13	0.004	0.05	<0.1	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																		
STD DS10	Standard	18	58	0.74	358	0.091	7	1.06	0.070	0.34	3.3	0.30	3.0	5.0	0.30	4	2.5	4.9
STD DS10	Standard	18	56	0.79	364	0.087	8	1.06	0.069	0.32	3.3	0.31	3.0	4.9	0.30	5	1.7	4.9
STD DS10	Standard	17	55	0.75	352	0.079	7	1.00	0.062	0.31	3.5	0.30	2.8	5.0	0.27	4	1.8	4.6
STD DS10 Expected		17.5	54.6	0.7651	349	0.0817		1.0259	0.0638	0.3245	3.34	0.289	2.8	4.79	0.2743	4.3	2.3	4.89
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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.

15.3 Soil sampling notes

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1332326	DAL	8	579705	7114585	-133.362	64.148	23/08/201	12:38:07	DB02	Grey	Sand	Dry
1332327	DAL	8	579688	7114568	-133.362	64.148	23/08/201	12:50:34	DB02	Grey	Sand	Dry
1332328	DAL	8	579667	7114551	-133.362	64.148	23/08/201	13:00:04	DB02	Dark Grey	Silt	Dry
1332329	DAL	8	579651	7114533	-133.363	64.148	23/08/201	13:14:39	DB02	Grey	Sand	Dry
1332331	DAL	8	579633	7114514	-133.363	64.148	23/08/201	13:22:40	DB02	Dark Grey	Sand	Dry
1332332	DAL	8	579615	7114497	-133.364	64.148	23/08/201	13:32:41	DB02	Grey	Sand	Dry
1332333	DAL	8	579596	7114480	-133.364	64.148	23/08/201	13:42:37	DB02	Chocolate	Silt	Dry
1332334	DAL	8	579582	7114460	-133.364	64.147	23/08/201	13:53:59	DB02	Grey	Sand	Dry
1332335	DAL	8	579563	7114444	-133.365	64.147	23/08/201	14:01:47	DB02	Grey	Silt	Dry
1332336	DAL	8	579543	7114426	-133.365	64.147	23/08/201	14:10:20	DB02	Light Brow	Sand	Dry
1332557	DAL	8	579722	7114178	-133.361	64.145	23/08/201	9:46:17	FL01	Chocolate	Sand	Damp
1332558	DAL	8	579704	7114160	-133.362	64.145	23/08/201	9:58:41	FL01	Chocolate	Sand	Damp
1332559	DAL	8	579686	7114142	-133.362	64.145	23/08/201	10:11:26	FL01	Chocolate	Sand	Damp
1332560	DAL	8	579669	7114125	-133.363	64.144	23/08/201	10:21:25	FL01	Chocolate	Sand	Damp
1332561	DAL	8	579650	7114107	-133.363	64.144	23/08/201	10:31:23	FL01	Chocolate	Sand	Damp
1332562	DAL	8	579633	7114090	-133.363	64.144	23/08/201	10:39:12	FL01	Chocolate	Sand	Damp
1332563	DAL	8	579616	7114072	-133.364	64.144	23/08/201	10:47:42	FL01	Chocolate	Gravel	Damp
1332564	DAL	8	579597	7114054	-133.364	64.144	23/08/201	10:56:20	FL01	Chocolate	Sand	Damp
1332565	DAL	8	579580	7114036	-133.364	64.144	23/08/201	11:09:39	FL01	Chocolate	Sand	Damp
1332566	DAL	8	579562	7114018	-133.365	64.143	23/08/201	11:17:27	FL01	Chocolate	Sand	Damp
1332567	DAL	8	579544	7114001	-133.365	64.143	23/08/201	11:25:35	FL01	Chocolate	Sand	Damp
1332568	DAL	8	579526	7113982	-133.366	64.143	23/08/201	11:36:38	FL01	Chocolate	Sand	Dry
1332569	DAL	8	579509	7113966	-133.366	64.143	23/08/201	11:45:25	FL01	Reddish Br	Sand	Damp
1332570	DAL	8	579491	7113947	-133.366	64.143	23/08/201	11:54:48	FL01	Chocolate	Silt	Damp
1332571	DAL	8	579475	7113928	-133.367	64.143	23/08/201	12:05:05	FL01	Chocolate	Sand	Damp
1332572	DAL	8	579455	7113911	-133.367	64.142	23/08/201	12:20:34	FL01	Dark Brow	Silt	Wet
1332573	DAL	8	579439	7113894	-133.367	64.142	23/08/201	12:33:34	FL01	Grey	Sand	Wet
1332574	DAL	8	579368	7113965	-133.369	64.143	23/08/201	12:55:38	FL01	Chocolate	Sand	Damp
1332575	DAL	8	579368	7113965	-133.369	64.143	23/08/201	13:01:31	FL01	Chocolate	Sand	Damp
1332576	DAL	8	579403	7114002	-133.368	64.143	23/08/201	13:12:58	FL01	Chocolate	Silt	Damp
1332578	DAL	8	579441	7114034	-133.367	64.144	23/08/201	13:36:50	FL01	Chocolate	Silt	Damp
1332579	DAL	8	579456	7114055	-133.367	64.144	23/08/201	13:45:38	FL01	Reddish Br	Sand	Damp
1332580	DAL	8	579473	7114072	-133.367	64.144	23/08/201	13:54:51	FL01	Chocolate	Sand	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1332581	DAL	8	579491	7114089	-133.366	64.144	23/08/201	14:07:15	FL01	Chocolate	Sand	Damp
1332582	DAL	8	579510	7114107	-133.366	64.144	23/08/201	14:17:33	FL01	Chocolate	Sand	Damp
1332583	DAL	8	579526	7114125	-133.366	64.144	23/08/201	14:26:31	FL01	Dark Grey	Sand	Damp
1332584	DAL	8	579544	7114142	-133.365	64.145	23/08/201	14:36:41	FL01	Grey	Sand	Damp
1332585	DAL	8	579562	7114160	-133.365	64.145	23/08/201	14:46:23	FL01	Chocolate	Sand	Damp
1332586	DAL	8	579580	7114178	-133.364	64.145	23/08/201	14:55:36	FL01	Chocolate	Sand	Damp
1332587	DAL	8	579599	7114197	-133.364	64.145	23/08/201	15:06:33	FL01	Chocolate	Sand	Damp
1332588	DAL	8	579615	7114214	-133.364	64.145	23/08/201	15:18:26	FL01	Chocolate	Silt	Damp
1332589	DAL	8	579633	7114232	-133.363	64.145	23/08/201	15:32:48	FL01	Dark Grey	Sand	Damp
1332590	DAL	8	579652	7114248	-133.363	64.145	23/08/201	15:42:03	FL01	Dark Grey	Sand	Damp
1332591	DAL	8	580817	7114000	-133.339	64.143	24/08/201	9:54:13	FL01	Dark Grey	Sand	Damp
1332592	DAL	8	580834	7114020	-133.339	64.143	24/08/201	10:06:58	FL01	Dark Grey	Sand	Damp
1332593	DAL	8	580853	7114038	-133.338	64.143	24/08/201	10:16:37	FL01	Grey	Sand	Damp
1332594	DAL	8	580869	7114055	-133.338	64.143	24/08/201	10:28:40	FL01	Grey	Sand	Damp
1332595	DAL	8	580877	7113989	-133.338	64.143	24/08/201	10:49:19	FL01	Light Brow	Sand	Damp
1332596	DAL	8	580904	7114018	-133.337	64.143	24/08/201	11:02:20	FL01	Chocolate	Sand	Damp
1332597	DAL	8	580969	7114083	-133.336	64.144	24/08/201	11:24:23	FL01	Reddish Br	Sand	Damp
1332598	DAL	8	580940	7114053	-133.337	64.143	24/08/201	11:15:26	FL01	Grey	Sand	Damp
1332599	DAL	8	581117	7114231	-133.333	64.145	24/08/201	12:20:37	FL01	Reddish Br	Sand	Damp
1332600	DAL	8	581152	7114266	-133.332	64.145	24/08/201	12:31:02	FL01	Reddish Br	Sand	Damp
1332602	DAL	8	581185	7114303	-133.331	64.146	24/08/201	12:42:50	FL01	Chocolate	Sand	Damp
1332603	DAL	8	581171	7114355	-133.332	64.146	24/08/201	12:58:29	FL01	Chocolate	Sand	Damp
1332604	DAL	8	581153	7114338	-133.332	64.146	24/08/201	13:07:19	FL01	Chocolate	Sand	Damp
1332605	DAL	8	581135	7114319	-133.332	64.146	24/08/201	13:19:10	FL01	Dark Grey	Sand	Damp
1332606	DAL	8	581118	7114302	-133.333	64.146	24/08/201	13:31:06	FL01	Dark Brow	Silt	Damp
1332607	DAL	8	581100	7114285	-133.333	64.145	24/08/201	13:42:06	FL01	Reddish Br	Sand	Damp
1332608	DAL	8	581083	7114267	-133.333	64.145	24/08/201	13:59:11	FL01	Chocolate	Sand	Damp
1332609	DAL	8	580958	7114144	-133.336	64.144	24/08/201	14:44:41	FL01	Reddish Br	Sand	Damp
1332610	DAL	8	580975	7114161	-133.336	64.144	24/08/201	14:53:46	FL01	Chocolate	Sand	Damp
1332611	DAL	8	580940	7114126	-133.336	64.144	24/08/201	15:07:15	FL01	Chocolate	Sand	Damp
1332612	DAL	8	580922	7114108	-133.337	64.144	24/08/201	15:16:01	FL01	Chocolate	Sand	Damp
1332613	DAL	8	580905	7114091	-133.337	64.144	24/08/201	15:26:33	FL01	Light Brow	Sand	Damp
1332614	DAL	8	580886	7114072	-133.338	64.144	24/08/201	15:36:45	FL01	Dark Grey	Sand	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1332616	DAL	8	579083	7114392	-133.374	64.147	25/08/201	9:41:16	FL01	Dark Grey	Sand	Damp
1332617	DAL	8	579101	7114410	-133.374	64.147	25/08/201	9:47:42	FL01	Chocolate	Sand	Damp
1332618	DAL	8	579119	7114427	-133.374	64.147	25/08/201	9:55:27	FL01	Dark Grey	Sand	Damp
1332619	DAL	8	579136	7114445	-133.373	64.147	25/08/201	10:04:19	FL01	Dark Grey	Sand	Damp
1332620	DAL	8	579172	7114481	-133.373	64.148	25/08/201	10:14:02	FL01	Chocolate	Sand	Damp
1332621	DAL	8	579208	7114516	-133.372	64.148	25/08/201	10:23:49	FL01	Chocolate	Sand	Damp
1332622	DAL	8	579243	7114551	-133.371	64.148	25/08/201	10:34:05	FL01	Chocolate	Sand	Damp
1332623	DAL	8	579278	7114586	-133.37	64.149	25/08/201	10:44:02	FL01	Chocolate	Sand	Damp
1332624	DAL	8	579314	7114622	-133.37	64.149	25/08/201	10:58:02	FL01	Grey	Sand	Damp
1332625	DAL	8	579314	7114622	-133.37	64.149	25/08/201	11:01:25	FL01	Grey	Sand	Damp
1332626	DAL	8	579350	7114657	-133.369	64.149	25/08/201	11:13:32	FL01	Grey	Sand	Damp
1332627	DAL	8	579491	7114656	-133.366	64.149	25/08/201	11:27:01	FL01	Grey	Sand	Damp
1332628	DAL	8	579454	7114620	-133.367	64.149	25/08/201	11:44:33	FL01	Chocolate	Sand	Damp
1332629	DAL	8	579420	7114585	-133.367	64.149	25/08/201	11:54:25	FL01	Chocolate	Sand	Damp
1332630	DAL	8	579385	7114550	-133.368	64.148	25/08/201	12:05:16	FL01	Bluish Grey	Sand	Damp
1332631	DAL	8	579349	7114514	-133.369	64.148	25/08/201	12:16:17	FL01	Grey	Sand	Damp
1332632	DAL	8	579314	7114479	-133.37	64.148	25/08/201	12:30:26	FL01	Chocolate	Sand	Damp
1332633	DAL	8	579278	7114444	-133.37	64.147	25/08/201	12:40:21	FL01	Chocolate	Gravel	Damp
1332634	DAL	8	579242	7114408	-133.371	64.147	25/08/201	12:50:18	FL01	Light Brow	Sand	Damp
1332635	DAL	8	579297	7114319	-133.37	64.146	25/08/201	13:07:16	FL01	Chocolate	Silt	Damp
1332636	DAL	8	579332	7114356	-133.369	64.147	25/08/201	13:20:26	FL01	Chocolate	Sand	Damp
1332637	DAL	8	579367	7114391	-133.369	64.147	25/08/201	13:28:58	FL01	Chocolate	Sand	Damp
1332638	DAL	8	579403	7114427	-133.368	64.147	25/08/201	13:35:57	FL01	Grey	Sand	Damp
1332639	DAL	8	579438	7114462	-133.367	64.147	25/08/201	13:42:49	FL01	Dark Grey	Sand	Damp
1332640	DAL	8	579474	7114497	-133.366	64.148	25/08/201	13:51:47	FL01	Chocolate	Sand	Damp
1332641	DAL	8	579509	7114533	-133.366	64.148	25/08/201	14:18:25	FL01	Dark Grey	Sand	Damp
1332642	DAL	8	579546	7114569	-133.365	64.148	25/08/201	14:28:53	FL01	Grey	Sand	Damp
1332643	DAL	8	579580	7114603	-133.364	64.149	25/08/201	14:39:44	FL01	Dark Grey	Silt	Wet
1332644	DAL	8	575160	7114552	-133.455	64.149	26/08/201	10:49:30	FL01	Chocolate	Sand	Damp
1332645	DAL	8	575159	7114577	-133.455	64.149	26/08/201	11:01:14	FL01	Chocolate	Sand	Damp
1332646	DAL	8	575159	7114602	-133.455	64.15	26/08/201	11:08:46	FL01	Chocolate	Sand	Damp
1332647	DAL	8	575158	7114627	-133.455	64.15	26/08/201	11:17:51	FL01	Chocolate	Sand	Damp
1332648	DAL	8	575159	7114652	-133.455	64.15	26/08/201	11:24:44	FL01	Chocolate	Sand	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1332649	DAL	8	575159	7114677	-133.455	64.15	26/08/201	11:32:37	FL01	Chocolate	Sand	Damp
1332650	DAL	8	575160	7114702	-133.455	64.151	26/08/201	11:38:52	FL01	Chocolate	Silt	Damp
1332652	DAL	8	575159	7114727	-133.455	64.151	26/08/201	11:45:54	FL01	Light Brow	Sand	Damp
1332653	DAL	8	575159	7114752	-133.455	64.151	26/08/201	11:52:58	FL01	Dark Brow	Silt	Damp
1332654	DAL	8	575158	7114777	-133.455	64.151	26/08/201	12:00:04	FL01	Chocolate	Sand	Damp
1332655	DAL	8	575160	7114802	-133.455	64.151	26/08/201	12:06:02	FL01	Chocolate	Sand	Damp
1332656	DAL	8	575159	7114827	-133.455	64.152	26/08/201	12:12:33	FL01	Chocolate	Sand	Damp
1332657	DAL	8	575159	7114852	-133.455	64.152	26/08/201	12:17:48	FL01	Chocolate	Sand	Damp
1332658	DAL	8	575159	7114877	-133.455	64.152	26/08/201	12:24:25	FL01	Chocolate	Sand	Damp
1332659	DAL	8	575159	7114903	-133.455	64.152	26/08/201	12:30:29	FL01	Chocolate	Silt	Damp
1332660	DAL	8	575159	7114928	-133.455	64.153	26/08/201	12:36:40	FL01	Chocolate	Sand	Damp
1332661	DAL	8	575159	7114952	-133.455	64.153	26/08/201	12:43:31	FL01	Chocolate	Sand	Damp
1332662	DAL	8	575259	7114953	-133.453	64.153	26/08/201	12:58:17	FL01	Chocolate	Sand	Damp
1332663	DAL	8	575260	7114927	-133.453	64.153	26/08/201	13:05:40	FL01	Chocolate	Sand	Damp
1332664	DAL	8	575260	7114902	-133.453	64.152	26/08/201	13:12:45	FL01	Chocolate	Sand	Damp
1332665	DAL	8	575260	7114876	-133.453	64.152	26/08/201	13:20:13	FL01	Chocolate	Sand	Damp
1332666	DAL	8	575260	7114852	-133.453	64.152	26/08/201	13:26:50	FL01	Chocolate	Sand	Wet
1332667	DAL	8	575260	7114826	-133.453	64.152	26/08/201	13:33:04	FL01	Chocolate	Sand	Damp
1332668	DAL	8	575260	7114801	-133.453	64.151	26/08/201	13:41:14	FL01	Chocolate	Sand	Wet
1332669	DAL	8	575259	7114750	-133.453	64.151	26/08/201	13:56:56	FL01	Chocolate	Sand	Damp
1332670	DAL	8	575260	7114727	-133.453	64.151	26/08/201	14:04:28	FL01	Chocolate	Silt	Damp
1332671	DAL	8	575259	7114701	-133.453	64.151	26/08/201	14:12:15	FL01	Chocolate	Sand	Damp
1332672	DAL	8	575259	7114676	-133.453	64.15	26/08/201	14:19:38	FL01	Light Brow	Sand	Damp
1332673	DAL	8	575259	7114650	-133.453	64.15	26/08/201	14:27:54	FL01	Chocolate	Sand	Damp
1332674	DAL	8	575258	7114626	-133.453	64.15	26/08/201	14:38:42	FL01	Chocolate	Sand	Damp
1332675	DAL	8	575258	7114626	-133.453	64.15	26/08/201	14:39:23	FL01	Chocolate	Sand	Damp
1332676	DAL	8	575260	7114777	-133.453	64.151	26/08/201	13:48:20	FL01	Chocolate	Sand	Damp
1332677	DAL	8	575260	7114600	-133.453	64.15	26/08/201	14:49:34	FL01	Chocolate	Sand	Damp
1332678	DAL	8	575260	7114576	-133.453	64.149	26/08/201	14:57:10	FL01	Chocolate	Sand	Damp
1332679	DAL	8	575260	7114551	-133.453	64.149	26/08/201	15:06:52	FL01	Chocolate	Sand	Damp
1332680	DAL	8	576050	7113062	-133.437	64.136	27/08/201	10:01:31	FL01	Chocolate	Sand	Damp
1332681	DAL	8	576050	7113035	-133.437	64.135	27/08/201	10:08:57	FL01	Chocolate	Sand	Damp
1332682	DAL	8	576049	7113011	-133.438	64.135	27/08/201	10:16:18	FL01	Chocolate	Sand	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1332683	DAL	8	576049	7112985	-133.438	64.135	27/08/201	10:23:11	FL01	Dark Grey	Silt	Damp
1332684	DAL	8	576050	7112959	-133.438	64.135	27/08/201	10:30:54	FL01	Dark Grey	Silt	Damp
1332685	DAL	8	576050	7112936	-133.438	64.135	27/08/201	10:38:09	FL01	Chocolate	Sand	Damp
1332686	DAL	8	576051	7112910	-133.438	64.134	27/08/201	10:44:31	FL01	Dark Grey	Sand	Damp
1332687	DAL	8	576050	7112885	-133.438	64.134	27/08/201	10:51:14	FL01	Dark Grey	Sand	Damp
1332688	DAL	8	576050	7112860	-133.438	64.134	27/08/201	11:00:09	FL01	Dark Grey	Sand	Damp
1332689	DAL	8	576050	7112835	-133.438	64.134	27/08/201	11:07:15	FL01	Dark Grey	Sand	Damp
1332690	DAL	8	576050	7112810	-133.438	64.133	27/08/201	11:13:44	FL01	Dark Grey	Sand	Damp
1332691	DAL	8	576050	7112784	-133.438	64.133	27/08/201	11:21:27	FL01	Dark Grey	Sand	Damp
1332692	DAL	8	576050	7112760	-133.438	64.133	27/08/201	11:30:04	FL01	Chocolate	Sand	Damp
1332693	DAL	8	576050	7112735	-133.438	64.133	27/08/201	11:36:22	FL01	Grey	Sand	Damp
1332694	DAL	8	576049	7112710	-133.438	64.132	27/08/201	11:43:11	FL01	Chocolate	Sand	Damp
1332695	DAL	8	576050	7112685	-133.438	64.132	27/08/201	11:51:30	FL01	Grey	Silt	Damp
1332696	DAL	8	576050	7112659	-133.438	64.132	27/08/201	12:00:01	FL01	Chocolate	Sand	Damp
1332697	DAL	8	576050	7112635	-133.438	64.132	27/08/201	12:08:12	FL01	Grey	Sand	Damp
1332698	DAL	8	576051	7112610	-133.438	64.132	27/08/201	12:14:33	FL01	Grey	Sand	Damp
1332699	DAL	8	576051	7112585	-133.438	64.131	27/08/201	12:20:42	FL01	Grey	Sand	Damp
1332700	DAL	8	576050	7112560	-133.438	64.131	27/08/201	12:28:46	FL01	Dark Grey	Sand	Damp
1332702	DAL	8	576050	7112535	-133.438	64.131	27/08/201	12:35:53	FL01	Chocolate	Sand	Damp
1332703	DAL	8	576051	7112260	-133.438	64.128	27/08/201	12:57:29	FL01	Chocolate	Sand	Damp
1332704	DAL	8	576051	7112286	-133.438	64.129	27/08/201	13:04:45	FL01	Chocolate	Sand	Damp
1332705	DAL	8	576051	7112311	-133.438	64.129	27/08/201	13:12:26	FL01	Chocolate	Silt	Damp
1332706	DAL	8	576049	7112336	-133.438	64.129	27/08/201	13:20:18	FL01	Chocolate	Sand	Damp
1332707	DAL	8	576050	7112360	-133.438	64.129	27/08/201	13:28:31	FL01	Chocolate	Sand	Damp
1332708	DAL	8	576051	7112385	-133.438	64.13	27/08/201	13:35:55	FL01	Chocolate	Silt	Damp
1332709	DAL	8	576051	7112410	-133.438	64.13	27/08/201	13:43:44	FL01	Chocolate	Sand	Damp
1332710	DAL	8	576051	7112435	-133.438	64.13	27/08/201	13:50:47	FL01	Grey	Sand	Damp
1332711	DAL	8	576050	7112462	-133.438	64.13	27/08/201	13:59:55	FL01	Chocolate	Sand	Damp
1332712	DAL	8	576050	7112486	-133.438	64.13	27/08/201	14:08:48	FL01	Dark Grey	Sand	Damp
1332713	DAL	8	576050	7112511	-133.438	64.131	27/08/201	14:19:24	FL01	Dark Grey	Sand	Damp
1333197	DAL	8	581152	7113981	-133.332	64.143	24/08/201	10:56:43	RL02	Chocolate	Sand	Damp
1333198	DAL	8	581188	7114017	-133.331	64.143	24/08/201	11:15:25	RL02	Chocolate	Sand	Damp
1333199	DAL	8	581223	7114052	-133.331	64.143	24/08/201	11:27:43	RL02	Chocolate	Sand	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1333200	DAL	8	581258	7114090	-133.33	64.144	24/08/201	11:45:31	RL02	Chocolate	Sand	Damp
1333202	DAL	8	581293	7114124	-133.329	64.144	24/08/201	11:58:11	RL02	Chocolate	Sand	Damp
1333203	DAL	8	581314	7114214	-133.329	64.145	24/08/201	12:24:10	RL02	Chocolate	Sand	Damp
1333204	DAL	8	581295	7114196	-133.329	64.145	24/08/201	12:35:29	RL02	Chocolate	Sand	Damp
1333205	DAL	8	581277	7114177	-133.33	64.144	24/08/201	12:43:31	RL02	Chocolate	Sand	Damp
1333206	DAL	8	581260	7114160	-133.33	64.144	24/08/201	12:50:58	RL02	Chocolate	Sand	Damp
1333207	DAL	8	581242	7114142	-133.33	64.144	24/08/201	12:58:47	RL02	Chocolate	Sand	Damp
1333208	DAL	8	581225	7114125	-133.331	64.144	24/08/201	13:08:41	RL02	Chocolate	Sand	Damp
1333209	DAL	8	581206	7114108	-133.331	64.144	24/08/201	13:20:38	RL02	Chocolate	Sand	Damp
1333210	DAL	8	581135	7114035	-133.333	64.143	24/08/201	13:48:45	RL02	Chocolate	Sand	Damp
1333211	DAL	8	581119	7114018	-133.333	64.143	24/08/201	13:57:21	RL02	Chocolate	Sand	Damp
1333212	DAL	8	581083	7113983	-133.334	64.143	24/08/201	14:12:21	RL02	Chocolate	Sand	Damp
1333213	DAL	8	581065	7113966	-133.334	64.143	24/08/201	14:25:29	RL02	Grey	Sand	Damp
1333214	DAL	8	581047	7113948	-133.334	64.142	24/08/201	14:34:28	RL02	Bluish Grey	Sand	Damp
1333215	DAL	8	581029	7113930	-133.335	64.142	24/08/201	14:43:07	RL02	Dark Grey	Sand	Damp
1333216	DAL	8	581013	7113913	-133.335	64.142	24/08/201	14:51:51	RL02	Chocolate	Sand	Damp
1333217	DAL	8	580993	7113895	-133.336	64.142	24/08/201	15:01:33	RL02	Chocolate	Sand	Damp
1333218	DAL	8	580975	7113877	-133.336	64.142	24/08/201	15:10:38	RL02	Chocolate	Sand	Damp
1333219	DAL	8	580959	7113860	-133.336	64.142	24/08/201	15:18:03	RL02	Dark Brow	Sand	Damp
1333220	DAL	8	579154	7114463	-133.373	64.148	25/08/201	10:09:00	RL02	Dark Brow	Gravel	Damp
1333221	DAL	8	579190	7114498	-133.372	64.148	25/08/201	10:17:48	RL02	Dark Brow	Gravel	Damp
1333222	DAL	8	579225	7114533	-133.371	64.148	25/08/201	10:26:54	RL02	Grey	Sand	Damp
1333223	DAL	8	579260	7114568	-133.371	64.148	25/08/201	10:35:02	RL02	Chocolate	Sand	Damp
1333224	DAL	8	579297	7114603	-133.37	64.149	25/08/201	10:52:59	RL02	Grey	Sand	Damp
1333225	DAL	8	579297	7114603	-133.37	64.149	25/08/201	10:53:40	RL02	Grey	Sand	Damp
1333226	DAL	8	579332	7114640	-133.369	64.149	25/08/201	11:03:27	RL02	Grey	Silt	Damp
1333227	DAL	8	579368	7114674	-133.368	64.149	25/08/201	11:12:54	RL02	Grey	Sand	Damp
1333228	DAL	8	579510	7114675	-133.366	64.149	25/08/201	11:40:31	RL02	Bluish Grey	Sand	Damp
1333229	DAL	8	579473	7114638	-133.366	64.149	25/08/201	11:48:52	RL02	Bluish Grey	Sand	Damp
1333230	DAL	8	579438	7114602	-133.367	64.149	25/08/201	11:56:34	RL02	Bluish Grey	Sand	Damp
1333231	DAL	8	579402	7114566	-133.368	64.148	25/08/201	12:08:27	RL02	Bluish Grey	Sand	Damp
1333232	DAL	8	579368	7114531	-133.369	64.148	25/08/201	12:23:38	RL02	Bluish Grey	Sand	Damp
1333233	DAL	8	579331	7114496	-133.369	64.148	25/08/201	12:33:32	RL02	Chocolate	Sand	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1333234	DAL	8	579296	7114461	-133.37	64.147	25/08/201	12:44:23	RL02	Bluish Grey	Sand	Damp
1333235	DAL	8	579261	7114426	-133.371	64.147	25/08/201	12:52:27	RL02	Chocolate	Sand	Damp
1333236	DAL	8	579225	7114390	-133.372	64.147	25/08/201	13:02:38	RL02	Chocolate	Sand	Damp
1333237	DAL	8	579350	7114374	-133.369	64.147	25/08/201	13:24:20	RL02	Chocolate	Sand	Damp
1333238	DAL	8	579385	7114409	-133.368	64.147	25/08/201	13:31:39	RL02	Grey	Sand	Damp
1333239	DAL	8	579315	7114338	-133.37	64.146	25/08/201	13:16:57	RL02	Chocolate	Sand	Damp
1333240	DAL	8	579420	7114444	-133.368	64.147	25/08/201	13:38:59	RL02	Bluish Grey	Sand	Damp
1333241	DAL	8	579456	7114479	-133.367	64.148	25/08/201	13:46:39	RL02	Bluish Grey	Sand	Damp
1333242	DAL	8	579492	7114515	-133.366	64.148	25/08/201	14:12:17	RL02	Bluish Grey	Sand	Damp
1333243	DAL	8	579527	7114551	-133.365	64.148	25/08/201	14:22:59	RL02	Bluish Grey	Sand	Damp
1333244	DAL	8	579561	7114586	-133.365	64.149	25/08/201	14:32:27	RL02	Bluish Grey	Sand	Damp
1333245	DAL	8	575361	7114552	-133.451	64.149	26/08/201	10:55:18	RL02	Grey	Sand	Damp
1333246	DAL	8	575360	7114577	-133.451	64.149	26/08/201	11:04:25	RL02	Chocolate	Sand	Damp
1333247	DAL	8	575359	7114602	-133.451	64.15	26/08/201	11:11:29	RL02	Chocolate	Gravel	Damp
1333248	DAL	8	575360	7114627	-133.451	64.15	26/08/201	11:18:24	RL02	Chocolate	Sand	Damp
1333249	DAL	8	575359	7114653	-133.451	64.15	26/08/201	11:24:57	RL02	Chocolate	Sand	Damp
1333250	DAL	8	575360	7114677	-133.451	64.15	26/08/201	11:32:46	RL02	Grey	Sand	Damp
1334842	DAL	8	580075	7114106	-133.354	64.144	23/08/201	9:53:21	SD02	Chocolate	Sand	Damp
1334843	DAL	8	580092	7114127	-133.354	64.144	23/08/201	9:59:58	SD02	Chocolate	Gravel	Damp
1334844	DAL	8	580114	7114142	-133.353	64.144	23/08/201	10:05:53	SD02	Grey	Sand	Damp
1334845	DAL	8	580130	7114161	-133.353	64.145	23/08/201	10:11:57	SD02	Grey	Sand	Damp
1334846	DAL	8	580148	7114177	-133.353	64.145	23/08/201	10:17:36	SD02	Dark Brow	Sand	Damp
1334847	DAL	8	580166	7114195	-133.352	64.145	23/08/201	10:24:32	SD02	Dark Brow	Sand	Damp
1334848	DAL	8	580184	7114212	-133.352	64.145	23/08/201	10:31:59	SD02	Chocolate	Sand	Damp
1334849	DAL	8	580203	7114231	-133.352	64.145	23/08/201	10:39:48	SD02	Bluish Grey	Sand	Damp
1334850	DAL	8	580219	7114248	-133.351	64.145	23/08/201	10:46:24	SD02	Chocolate	Gravel	Damp
1339476	DAL	8	580164	7114055	-133.352	64.144	23/08/201	14:05:52	SD02	Chocolate	Sand	Damp
1339477	DAL	8	580148	7114037	-133.353	64.143	23/08/201	14:13:13	SD02	Chocolate	Sand	Damp
1339479	DAL	8	579775	7114090	-133.36	64.144	23/08/201	15:16:47	SD02	Reddish Br	Gravel	Damp
1341002	DAL	8	579828	7114424	-133.359	64.147	23/08/201	9:54:43	RL02	Chocolate	Sand	Damp
1341003	DAL	8	579846	7114442	-133.359	64.147	23/08/201	10:03:37	RL02	Bluish Grey	Sand	Damp
1341004	DAL	8	579864	7114460	-133.358	64.147	23/08/201	10:10:49	RL02	Bluish Grey	Sand	Damp
1341005	DAL	8	579882	7114478	-133.358	64.147	23/08/201	10:17:32	RL02	Bluish Grey	Sand	Damp

sample_id	project_id	utm_zone	utm_eastin	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1341006	DAL	8	579900	7114495	-133.358	64.148	23/08/201	10:25:05	RL02	Chocolate	Sand	Damp
1341007	DAL	8	579917	7114513	-133.357	64.148	23/08/201	10:31:35	RL02	Chocolate	Sand	Damp
1341008	DAL	8	579935	7114532	-133.357	64.148	23/08/201	10:38:38	RL02	Chocolate	Sand	Damp
1341009	DAL	8	579953	7114548	-133.357	64.148	23/08/201	10:45:52	RL02	Bluish Grey	Sand	Damp
1341010	DAL	8	579970	7114566	-133.356	64.148	23/08/201	10:53:28	RL02	Chocolate	Sand	Damp
1341011	DAL	8	579988	7114584	-133.356	64.148	23/08/201	11:03:47	RL02	Chocolate	Sand	Damp
1341012	DAL	8	580007	7114605	-133.355	64.149	23/08/201	11:18:08	RL02	Dark Brow	Silt	Damp
1341013	DAL	8	580023	7114619	-133.355	64.149	23/08/201	11:29:49	RL02	Chocolate	Sand	Damp
1341014	DAL	8	580041	7114637	-133.355	64.149	23/08/201	11:37:15	RL02	Chocolate	Sand	Damp
1341015	DAL	8	580059	7114655	-133.354	64.149	23/08/201	11:46:52	RL02	Chocolate	Sand	Damp
1341016	DAL	8	580077	7114673	-133.354	64.149	23/08/201	11:54:45	RL02	Chocolate	Sand	Damp
1341017	DAL	8	580095	7114692	-133.354	64.149	23/08/201	12:02:46	RL02	Bluish Grey	Sand	Damp
1341019	DAL	8	580040	7114778	-133.355	64.15	23/08/201	12:27:49	RL02	Grey	Sand	Damp
1341020	DAL	8	580023	7114761	-133.355	64.15	23/08/201	12:40:06	RL02	Grey	Sand	Damp
1341022	DAL	8	579987	7114725	-133.356	64.15	23/08/201	12:58:50	RL02	Bluish Grey	Sand	Damp
1341023	DAL	8	579969	7114709	-133.356	64.15	23/08/201	13:07:41	RL02	Grey	Gravel	Damp
1341024	DAL	8	579953	7114690	-133.356	64.149	23/08/201	13:23:07	RL02	Grey	Gravel	Damp
1341025	DAL	8	579953	7114690	-133.356	64.149	23/08/201	13:24:22	RL02	Grey	Gravel	Damp
1341026	DAL	8	579934	7114672	-133.357	64.149	23/08/201	13:38:51	RL02	Grey	Gravel	Damp
1341027	DAL	8	579917	7114655	-133.357	64.149	23/08/201	13:46:16	RL02	Chocolate	Sand	Damp
1341028	DAL	8	579899	7114637	-133.358	64.149	23/08/201	13:57:43	RL02	Bluish Grey	Sand	Damp
1341029	DAL	8	579882	7114619	-133.358	64.149	23/08/201	14:05:50	RL02	Bluish Grey	Sand	Damp
1341030	DAL	8	579863	7114601	-133.358	64.149	23/08/201	14:20:23	RL02	Bluish Grey	Sand	Damp
1341031	DAL	8	579846	7114584	-133.359	64.148	23/08/201	14:27:26	RL02	Bluish Grey	Sand	Damp
1341032	DAL	8	579826	7114567	-133.359	64.148	23/08/201	14:34:44	RL02	Chocolate	Gravel	Damp
1341033	DAL	8	579810	7114548	-133.359	64.148	23/08/201	14:46:14	RL02	Bluish Grey	Sand	Damp
1341034	DAL	8	579793	7114530	-133.36	64.148	23/08/201	14:52:45	RL02	Chocolate	Sand	Damp
1341035	DAL	8	579774	7114512	-133.36	64.148	23/08/201	15:01:14	RL02	Chocolate	Sand	Damp
1341036	DAL	8	579756	7114495	-133.361	64.148	23/08/201	15:10:18	RL02	Bluish Grey	Sand	Damp
1341037	DAL	8	581011	7113842	-133.335	64.142	24/08/201	10:06:45	RL02	Chocolate	Sand	Damp
1341038	DAL	8	581049	7113873	-133.334	64.142	24/08/201	10:21:25	RL02	Chocolate	Silt	Damp
1341039	DAL	8	581081	7113911	-133.334	64.142	24/08/201	10:31:58	RL02	Grey	Sand	Damp
1341040	DAL	8	581116	7113946	-133.333	64.142	24/08/201	10:46:36	RL02	Chocolate	Sand	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1341041	DAL	8	575460	7114651	-133.449	64.15	26/08/201	15:43:49	RL02	Grey	Sand	Damp
1341042	DAL	8	575460	7114627	-133.449	64.15	26/08/201	15:50:44	RL02	Grey	Sand	Damp
1341043	DAL	8	575460	7114603	-133.449	64.15	26/08/201	15:58:44	RL02	Grey	Sand	Damp
1341044	DAL	8	575460	7114577	-133.449	64.149	26/08/201	16:06:38	RL02	Grey	Sand	Damp
1341045	DAL	8	575461	7114553	-133.449	64.149	26/08/201	16:12:37	RL02	Grey	Sand	Damp
1341046	DAL	8	576351	7112661	-133.431	64.132	27/08/201	10:09:01	RL02	Grey	Sand	Damp
1341047	DAL	8	576353	7112686	-133.431	64.132	27/08/201	10:17:47	RL02	Dark Grey (	Sand	Damp
1341048	DAL	8	576351	7112712	-133.431	64.132	27/08/201	10:25:03	RL02	Bluish Grey	Sand	Damp
1341049	DAL	8	576351	7112737	-133.431	64.133	27/08/201	10:33:14	RL02	Bluish Grey	Sand	Damp
1341050	DAL	8	576351	7112762	-133.431	64.133	27/08/201	10:39:17	RL02	Grey	Sand	Damp
1341052	DAL	8	575360	7114703	-133.451	64.151	26/08/201	11:42:00	RL02	Dark Brow	Sand	Damp
1341053	DAL	8	575349	7114723	-133.451	64.151	26/08/201	11:50:35	RL02	Dark Grey (	Silt	Damp
1341054	DAL	8	575361	7114803	-133.451	64.151	26/08/201	12:05:35	RL02	Chocolate (	Sand	Damp
1341055	DAL	8	575360	7114827	-133.451	64.152	26/08/201	12:14:27	RL02	Chocolate (	Sand	Damp
1341056	DAL	8	575360	7114855	-133.451	64.152	26/08/201	12:36:31	RL02	Reddish Or	Sand	Damp
1341057	DAL	8	575359	7114877	-133.451	64.152	26/08/201	12:44:34	RL02	Reddish Or	Sand	Damp
1341058	DAL	8	575358	7114903	-133.451	64.152	26/08/201	12:56:15	RL02	Reddish Br	Sand	Damp
1341059	DAL	8	575360	7114928	-133.451	64.153	26/08/201	13:11:26	RL02	Dark Brow	Sand	Damp
1341060	DAL	8	575360	7114952	-133.451	64.153	26/08/201	13:23:27	RL02	Chocolate (	Silt	Damp
1341061	DAL	8	575460	7114953	-133.449	64.153	26/08/201	13:40:30	RL02	Chocolate (	Sand	Damp
1341062	DAL	8	575459	7114927	-133.449	64.152	26/08/201	13:49:54	RL02	Chocolate (	Sand	Damp
1341063	DAL	8	575461	7114903	-133.449	64.152	26/08/201	14:09:41	RL02	Chocolate (	Sand	Damp
1341064	DAL	8	575460	7114878	-133.449	64.152	26/08/201	14:17:01	RL02	Chocolate (	Sand	Damp
1341065	DAL	8	575460	7114853	-133.449	64.152	26/08/201	14:24:23	RL02	Chocolate (	Sand	Damp
1341066	DAL	8	575461	7114828	-133.449	64.152	26/08/201	14:31:49	RL02	Chocolate (	Silt	Damp
1341067	DAL	8	575460	7114802	-133.449	64.151	26/08/201	14:45:46	RL02	Chocolate (	Sand	Damp
1341068	DAL	8	575461	7114779	-133.449	64.151	26/08/201	14:52:06	RL02	Chocolate (	Sand	Damp
1341069	DAL	8	575460	7114752	-133.449	64.151	26/08/201	15:19:00	RL02	Chocolate (	Sand	Damp
1341070	DAL	8	575460	7114728	-133.449	64.151	26/08/201	15:25:16	RL02	Chocolate (	Sand	Damp
1341071	DAL	8	575461	7114703	-133.449	64.15	26/08/201	15:31:20	RL02	Grey	Sand	Damp
1341072	DAL	8	575460	7114678	-133.449	64.15	26/08/201	15:37:25	RL02	Grey	Sand	Wet
1341076	DAL	8	576351	7112786	-133.431	64.133	27/08/201	10:46:06	RL02	Chocolate (	Sand	Damp
1341077	DAL	8	576351	7112812	-133.431	64.133	27/08/201	10:57:34	RL02	Dark Grey (	Sand	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1341078	DAL	8	576350	7112837	-133.431	64.134	27/08/201	11:07:15	RL02	Grey	Sand	Damp
1341090	DAL	8	576352	7112863	-133.431	64.134	27/08/201	11:15:11	RL02	Dark Brow	Sand	Damp
1341091	DAL	8	576351	7112887	-133.431	64.134	27/08/201	11:40:42	RL02	Chocolate	Sand	Damp
1341092	DAL	8	576352	7112913	-133.431	64.134	27/08/201	11:49:10	RL02	Dark Grey	Sand	Damp
1341093	DAL	8	576351	7112937	-133.431	64.134	27/08/201	12:10:12	RL02	Grey	Sand	Damp
1341094	DAL	8	576351	7112962	-133.431	64.135	27/08/201	12:16:10	RL02	Chocolate	Sand	Wet
1341095	DAL	8	576351	7112987	-133.431	64.135	27/08/201	12:23:05	RL02	Light Brow	Sand	Damp
1341096	DAL	8	576351	7113012	-133.431	64.135	27/08/201	12:29:11	RL02	Chocolate	Sand	Damp
1341097	DAL	8	576351	7113037	-133.431	64.135	27/08/201	12:36:13	RL02	Grey	Sand	Damp
1341098	DAL	8	576352	7113062	-133.431	64.136	27/08/201	12:42:17	RL02	Grey	Sand	Damp
1341099	DAL	8	576251	7113063	-133.433	64.136	27/08/201	12:50:57	RL02	Grey	Sand	Damp
1341100	DAL	8	576251	7113036	-133.433	64.135	27/08/201	12:57:18	RL02	Grey	Sand	Damp
1341102	DAL	8	576252	7113010	-133.433	64.135	27/08/201	13:07:27	RL02	Chocolate	Sand	Damp
1341103	DAL	8	576251	7112984	-133.433	64.135	27/08/201	13:13:01	RL02	Chocolate	Sand	Damp
1341104	DAL	8	576250	7112959	-133.433	64.135	27/08/201	13:18:08	RL02	Grey	Sand	Damp
1341105	DAL	8	576251	7112935	-133.433	64.134	27/08/201	13:24:04	RL02	Chocolate	Sand	Damp
1341106	DAL	8	576251	7112910	-133.433	64.134	27/08/201	13:33:48	RL02	Dark Brow	Sand	Damp
1341107	DAL	8	576250	7112885	-133.433	64.134	27/08/201	13:40:56	RL02	Bluish Grey	Sand	Damp
1341108	DAL	8	576251	7112860	-133.433	64.134	27/08/201	13:47:40	RL02	Grey	Sand	Damp
1341109	DAL	8	576251	7112836	-133.433	64.134	27/08/201	13:53:18	RL02	Grey	Sand	Damp
1341110	DAL	8	576251	7112810	-133.433	64.133	27/08/201	13:59:39	RL02	Grey	Sand	Damp
1341111	DAL	8	576250	7112785	-133.434	64.133	27/08/201	14:05:58	RL02	Grey	Sand	Damp
1341112	DAL	8	576250	7112760	-133.434	64.133	27/08/201	14:15:18	RL02	Grey	Sand	Damp
1341113	DAL	8	576251	7112735	-133.434	64.133	27/08/201	14:20:51	RL02	Dark Grey	Sand	Damp
1341114	DAL	8	576250	7112710	-133.434	64.132	27/08/201	14:26:32	RL02	Dark Grey	Sand	Damp
1341115	DAL	8	576250	7112684	-133.434	64.132	27/08/201	14:31:40	RL02	Chocolate	Sand	Damp
1341116	DAL	8	576251	7112660	-133.434	64.132	27/08/201	14:42:40	RL02	Grey	Sand	Damp
1341559	DAL	8	575847	7112536	-133.442	64.131	26/08/201	12:17:43	DB02	Grey	Silt	Dry
1341560	DAL	8	575851	7112561	-133.442	64.131	26/08/201	12:25:54	DB02	Grey	Clay	Dry
1341561	DAL	8	575850	7112585	-133.442	64.131	26/08/201	12:36:04	DB02	Grey	Clay	Dry
1341562	DAL	8	575851	7112611	-133.442	64.132	26/08/201	12:43:46	DB02	Light Brow	Clay	Dry
1341563	DAL	8	575848	7112636	-133.442	64.132	26/08/201	12:53:17	DB02	Chocolate	Clay	Dry
1341564	DAL	8	575849	7112660	-133.442	64.132	26/08/201	13:03:06	DB02	Chocolate	Clay	Dry

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1341565	DAL	8	575950	7112661	-133.44	64.132	26/08/201	13:16:58	DB02	Grey	Clay	Dry
1341566	DAL	8	575949	7112634	-133.44	64.132	26/08/201	13:26:18	DB02	Light Brow	Clay	Dry
1341567	DAL	8	575948	7112609	-133.44	64.132	26/08/201	13:35:40	DB02	Grey	Clay	Dry
1341568	DAL	8	575950	7112584	-133.44	64.131	26/08/201	13:46:34	DB02	Light Brow	Sand	Dry
1341569	DAL	8	575949	7112560	-133.44	64.131	26/08/201	13:55:26	DB02	Grey	Silt	Dry
1341570	DAL	8	575950	7112535	-133.44	64.131	26/08/201	14:05:00	DB02	Grey	Clay	Dry
1341576	DAL	8	580974	7114373	-133.336	64.146	24/08/201	14:37:29	DB02	Grey	Clay	Dry
1341577	DAL	8	580939	7114339	-133.336	64.146	24/08/201	14:45:55	DB02	Grey	Silt	Dry
1341578	DAL	8	580904	7114303	-133.337	64.146	24/08/201	14:52:18	DB02	Light Brow	Sand	Dry
1341579	DAL	8	580871	7114268	-133.338	64.145	24/08/201	15:02:32	DB02	Light Brow	Sand	Dry
1341580	DAL	8	580836	7114231	-133.339	64.145	24/08/201	15:19:07	DB02	Chocolate	Sand	Dry
1341581	DAL	8	580799	7114196	-133.339	64.145	24/08/201	15:30:35	DB02	Chocolate	Sand	Dry
1341582	DAL	8	580764	7114158	-133.34	64.144	24/08/201	15:39:48	DB02	Grey	Sand	Dry
1341583	DAL	8	580729	7114124	-133.341	64.144	24/08/201	15:48:24	DB02	Grey	Clay	Dry
1341584	DAL	8	579035	7115125	-133.375	64.153	25/08/201	11:52:20	BH01	Grey	Silt	Dry
1341585	DAL	8	579037	7115099	-133.375	64.153	25/08/201	11:57:07	BH01	Grey	Silt	Dry
1341586	DAL	8	579039	7115075	-133.375	64.153	25/08/201	12:02:10	BH01	Grey	Gravel	Dry
1341587	DAL	8	579037	7115050	-133.375	64.153	25/08/201	12:05:52	BH01	Chocolate	Sand	Dry
1341588	DAL	8	580871	7114337	-133.338	64.146	24/08/201	12:00:29	DB02	Chocolate	Sand	Dry
1341589	DAL	8	580889	7114354	-133.337	64.146	24/08/201	12:09:05	DB02	Grey	Clay	Dry
1341590	DAL	8	580904	7114375	-133.337	64.146	24/08/201	12:20:17	DB02	Grey	Clay	Dry
1341591	DAL	8	580923	7114392	-133.337	64.146	24/08/201	12:31:35	DB02	Grey	Clay	Dry
1341592	DAL	8	580942	7114409	-133.336	64.147	24/08/201	12:40:32	DB02	Chocolate	Clay	Dry
1341593	DAL	8	580960	7114425	-133.336	64.147	24/08/201	12:49:24	DB02	Grey	Sand	Dry
1341594	DAL	8	580976	7114445	-133.336	64.147	24/08/201	12:58:22	DB02	Grey	Sand	Dry
1341595	DAL	8	580992	7114463	-133.335	64.147	24/08/201	13:10:14	DB02	Grey	Clay	Dry
1341596	DAL	8	581012	7114479	-133.335	64.147	24/08/201	13:18:06	DB02	Grey	Sand	Dry
1341597	DAL	8	581029	7114497	-133.334	64.147	24/08/201	13:29:05	DB02	Reddish Br	Sand	Dry
1341598	DAL	8	581044	7114441	-133.334	64.147	24/08/201	13:49:13	DB02	Reddish Br	Sand	Dry
1341599	DAL	8	581013	7114406	-133.335	64.147	24/08/201	14:26:39	DB02	Grey	Silt	Dry
1341600	DAL	8	580676	7114143	-133.342	64.144	24/08/201	9:53:37	DB02	Grey	Sand	Dry
1341602	DAL	8	580693	7114160	-133.342	64.144	24/08/201	10:03:00	DB02	Chocolate	Clay	Dry
1341603	DAL	8	580712	7114178	-133.341	64.145	24/08/201	10:13:59	DB02	Grey	Clay	Dry

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1341604	DAL	8	580729	7114196	-133.341	64.145	24/08/201	10:24:28	DB02	Reddish Br	Sand	Dry
1341605	DAL	8	580746	7114213	-133.34	64.145	24/08/201	10:35:07	DB02	Chocolate	Sand	Dry
1341606	DAL	8	580766	7114230	-133.34	64.145	24/08/201	10:45:21	DB02	Chocolate	Clay	Dry
1341607	DAL	8	580781	7114248	-133.34	64.145	24/08/201	10:55:29	DB02	Light Brow	Silt	Dry
1341608	DAL	8	580803	7114266	-133.339	64.145	24/08/201	11:09:54	DB02	Grey	Clay	Dry
1341609	DAL	8	580818	7114284	-133.339	64.146	24/08/201	11:19:36	DB02	Grey	Sand	Dry
1341610	DAL	8	580835	7114301	-133.339	64.146	24/08/201	11:30:13	DB02	Light Brow	Sand	Dry
1341611	DAL	8	580853	7114319	-133.338	64.146	24/08/201	11:42:40	DB02	Chocolate	Clay	Dry
1341612	DAL	8	575949	7112511	-133.44	64.131	26/08/201	14:20:21	DB02	Grey	Clay	Dry
1341613	DAL	8	575950	7112484	-133.44	64.13	26/08/201	14:29:36	DB02	Light Brow	Sand	Dry
1341614	DAL	8	575950	7112461	-133.44	64.13	26/08/201	14:38:13	DB02	Grey	Silt	Dry
1341615	DAL	8	575949	7112432	-133.44	64.13	26/08/201	14:45:30	DB02	Grey	Clay	Dry
1341616	DAL	8	575949	7112410	-133.44	64.13	26/08/201	14:53:49	DB02	Light Brow	Clay	Dry
1341617	DAL	8	575950	7112384	-133.44	64.13	26/08/201	15:01:06	DB02	Light Brow	Clay	Dry
1341618	DAL	8	575948	7112360	-133.44	64.129	26/08/201	15:08:55	DB02	Light Brow	Sand	Dry
1341619	DAL	8	575948	7112335	-133.44	64.129	26/08/201	15:17:44	DB02	Light Brow	Clay	Dry
1341620	DAL	8	575949	7112309	-133.44	64.129	26/08/201	15:24:37	DB02	Light Brow	Silt	Dry
1341621	DAL	8	575950	7112285	-133.44	64.129	26/08/201	15:33:52	DB02	Light Brow	Sand	Dry
1341622	DAL	8	575950	7112260	-133.44	64.128	26/08/201	15:44:24	DB02	Light Brow	Silt	Dry
1341624	DAL	8	575850	7112261	-133.442	64.128	26/08/201	10:29:28	DB02	Chocolate	Silt	Dry
1341625	DAL	8	575850	7112261	-133.442	64.128	26/08/201	10:36:03	DB02	Chocolate	Silt	Dry
1341626	DAL	8	579035	7115025	-133.375	64.153	25/08/201	12:10:44	BH01	Chocolate	Silt	Dry
1341627	DAL	8	579035	7115000	-133.375	64.152	25/08/201	12:15:38	BH01	Chocolate	Clay	Dry
1341628	DAL	8	579035	7114975	-133.375	64.152	25/08/201	12:21:29	BH01	Chocolate	Sand	Dry
1341629	DAL	8	579035	7114949	-133.375	64.152	25/08/201	12:38:48	BH01	Dark Brow	Sand	Dry
1341630	DAL	8	579034	7114925	-133.375	64.152	25/08/201	12:44:49	BH01	Dark Brow	Sand	Dry
1341631	DAL	8	579036	7114900	-133.375	64.151	25/08/201	12:51:51	BH01	Chocolate	Sand	Dry
1341632	DAL	8	579034	7114875	-133.375	64.151	25/08/201	12:56:56	BH01	Grey	Sand	Dry
1341633	DAL	8	579033	7114849	-133.375	64.151	25/08/201	13:02:23	BH01	Chocolate	Gravel	Dry
1341634	DAL	8	579031	7114826	-133.375	64.151	25/08/201	13:15:30	BH01	Chocolate	Sand	Dry
1341635	DAL	8	579032	7114801	-133.375	64.151	25/08/201	13:24:42	BH01	Chocolate	Clay	Dry
1341636	DAL	8	579036	7114775	-133.375	64.15	25/08/201	13:31:06	BH01	Chocolate	Sand	Dry
1341637	DAL	8	579034	7114750	-133.375	64.15	25/08/201	13:36:12	BH01	Chocolate	Sand	Dry

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1341638	DAL	8	579034	7114725	-133.375	64.15	25/08/201	13:42:43	BH01	Reddish Br	Sand	Dry
1341639	DAL	8	579101	7114551	-133.374	64.148	25/08/201	14:42:22	BH01	Grey	Gravel	Damp
1341640	DAL	8	579083	7114533	-133.374	64.148	25/08/201	14:36:38	BH01	Chocolate	Sand	Dry
1341641	DAL	8	579066	7114514	-133.375	64.148	25/08/201	14:32:49	BH01	Chocolate	Sand	Dry
1341642	DAL	8	579048	7114497	-133.375	64.148	25/08/201	14:24:39	BH01	Chocolate	Gravel	Dry
1341643	DAL	8	579030	7114480	-133.376	64.148	25/08/201	14:19:50	BH01	Chocolate	Sand	Dry
1341644	DAL	8	576222	7114695	-133.433	64.15	26/08/201	10:36:14	BH01	Chocolate	Silt	Damp
1341645	DAL	8	576222	7114669	-133.433	64.15	26/08/201	10:46:07	BH01	Chocolate	Silt	Dry
1341646	DAL	8	579278	7114728	-133.37	64.15	25/08/201	15:37:13	BH01	Chocolate	Silt	Dry
1341647	DAL	8	579296	7114746	-133.37	64.15	25/08/201	15:43:21	BH01	Chocolate	Silt	Dry
1341648	DAL	8	579260	7114710	-133.371	64.15	25/08/201	15:33:06	BH01	Chocolate	Gravel	Damp
1341649	DAL	8	579243	7114692	-133.371	64.15	25/08/201	15:25:21	BH01	Chocolate	Silt	Dry
1341650	DAL	8	579225	7114675	-133.371	64.149	25/08/201	15:19:02	BH01	Chocolate	Silt	Dry
1341652	DAL	8	579207	7114657	-133.372	64.149	25/08/201	15:14:56	BH01	Chocolate	Silt	Damp
1341653	DAL	8	579189	7114639	-133.372	64.149	25/08/201	15:10:05	BH01	Chocolate	Silt	Dry
1341654	DAL	8	579171	7114622	-133.373	64.149	25/08/201	15:05:49	BH01	Chocolate	Silt	Dry
1341655	DAL	8	579155	7114604	-133.373	64.149	25/08/201	14:57:05	BH01	Chocolate	Clay	Damp
1341656	DAL	8	579137	7114586	-133.373	64.149	25/08/201	14:52:33	BH01	Grey	Sand	Damp
1341657	DAL	8	579118	7114569	-133.374	64.148	25/08/201	14:48:42	BH01	Chocolate	Gravel	Damp
1341658	DAL	8	575848	7112286	-133.442	64.129	26/08/201	10:43:50	DB02	Chocolate	Silt	Dry
1341659	DAL	8	575850	7112309	-133.442	64.129	26/08/201	10:51:50	DB02	Light Brow	Clay	Dry
1341660	DAL	8	575848	7112335	-133.442	64.129	26/08/201	11:00:50	DB02	Chocolate	Silt	Dry
1341661	DAL	8	575850	7112361	-133.442	64.129	26/08/201	11:07:44	DB02	Light Brow	Clay	Dry
1341662	DAL	8	575849	7112386	-133.442	64.13	26/08/201	11:15:34	DB02	Light Brow	Silt	Dry
1341663	DAL	8	575851	7112410	-133.442	64.13	26/08/201	11:24:21	DB02	Light Brow	Clay	Dry
1341664	DAL	8	575849	7112436	-133.442	64.13	26/08/201	11:31:39	DB02	Light Brow	Clay	Dry
1341665	DAL	8	575849	7112461	-133.442	64.13	26/08/201	11:39:24	DB02	Light Brow	Clay	Dry
1341666	DAL	8	575851	7112486	-133.442	64.131	26/08/201	11:47:17	DB02	Grey	Sand	Dry
1341667	DAL	8	575851	7112510	-133.442	64.131	26/08/201	11:57:00	DB02	Light Brow	Gravel	Dry
1342002	DAL	8	577336	7112669	-133.411	64.132	27/08/201	12:31:44	SD02	Grey	Gravel	Damp
1342003	DAL	8	577337	7112690	-133.411	64.132	27/08/201	12:45:25	SD02	Bluish Grey	Clay	Damp
1342004	DAL	8	577337	7112715	-133.411	64.132	27/08/201	12:50:47	SD02	Bluish Grey	Gravel	Wet
1342005	DAL	8	577336	7112740	-133.411	64.132	27/08/201	12:56:28	SD02	Light Grey	Clay	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1342006	DAL	8	577337	7112765	-133.411	64.133	27/08/201	13:02:55	SD02	Chocolate	Clay	Damp
1342007	DAL	8	577337	7112790	-133.411	64.133	27/08/201	13:10:58	SD02	Dark Brow	Gravel	Damp
1342008	DAL	8	577337	7112816	-133.411	64.133	27/08/201	13:19:54	SD02	Dark Brow	Gravel	Damp
1342052	DAL	8	577135	7112414	-133.416	64.13	27/08/201	12:29:39	BH01	Chocolate	Silt	Dry
1342053	DAL	8	577136	7112440	-133.415	64.13	27/08/201	12:37:58	BH01	Chocolate	Silt	Dry
1342054	DAL	8	577135	7112466	-133.415	64.13	27/08/201	12:56:50	BH01	Chocolate	Clay	Dry
1342055	DAL	8	577136	7112491	-133.415	64.13	27/08/201	13:05:19	BH01	Chocolate	Clay	Dry
1342056	DAL	8	577136	7112516	-133.415	64.13	27/08/201	13:14:17	BH01	Chocolate	Silt	Dry
1342057	DAL	8	577136	7112541	-133.415	64.131	27/08/201	13:22:36	BH01	Chocolate	Silt	Dry
1342058	DAL	8	577135	7112565	-133.415	64.131	27/08/201	13:29:02	BH01	Dark Brow	Silt	Dry
1342059	DAL	8	577135	7112591	-133.415	64.131	27/08/201	13:37:28	BH01	Chocolate	Silt	Dry
1342060	DAL	8	577136	7112617	-133.415	64.131	27/08/201	13:46:32	BH01	Chocolate	Silt	Dry
1342061	DAL	8	577137	7112642	-133.415	64.132	27/08/201	13:57:25	BH01	Chocolate	Silt	Dry
1342062	DAL	8	577135	7112666	-133.415	64.132	27/08/201	14:05:19	BH01	Chocolate	Silt	Dry
1342063	DAL	8	577136	7112690	-133.415	64.132	27/08/201	14:14:26	BH01	Chocolate	Silt	Dry
1342176	DAL	8	576151	7112836	-133.436	64.134	27/08/201	14:15:05	DB02	Grey	Sand	Dry
1342177	DAL	8	576151	7112862	-133.436	64.134	27/08/201	14:23:46	DB02	Dark Brow	Clay	Dry
1342178	DAL	8	576152	7112887	-133.435	64.134	27/08/201	14:31:22	DB02	Dark Grey	Clay	Dry
1342179	DAL	8	576151	7112911	-133.435	64.134	27/08/201	14:38:56	DB02	Dark Grey	Clay	Dry
1342180	DAL	8	576150	7112937	-133.435	64.134	27/08/201	14:44:53	DB02	Grey	Clay	Dry
1342181	DAL	8	576151	7112963	-133.435	64.135	27/08/201	14:51:54	DB02	Light Brow	Clay	Dry
1342182	DAL	8	576149	7112988	-133.435	64.135	27/08/201	14:58:22	DB02	Light Brow	Sand	Dry
1342183	DAL	8	576150	7113012	-133.435	64.135	27/08/201	15:04:30	DB02	Light Brow	Sand	Dry
1342184	DAL	8	576149	7113035	-133.435	64.135	27/08/201	15:11:36	DB02	Grey	Silt	Dry
1342185	DAL	8	576151	7113062	-133.435	64.136	27/08/201	15:17:20	DB02	Grey	Clay	Dry
1342188	DAL	8	576152	7112537	-133.436	64.131	27/08/201	12:46:38	DB02	Grey	Sand	Dry
1342189	DAL	8	576152	7112562	-133.436	64.131	27/08/201	12:52:31	DB02	Grey	Sand	Dry
1342190	DAL	8	576151	7112585	-133.436	64.131	27/08/201	12:59:39	DB02	Grey	Sand	Dry
1342191	DAL	8	576151	7112611	-133.436	64.132	27/08/201	13:05:56	DB02	Light Brow	Sand	Dry
1342192	DAL	8	576149	7112637	-133.436	64.132	27/08/201	13:13:38	DB02	Light Brow	Sand	Dry
1342194	DAL	8	576149	7112660	-133.436	64.132	27/08/201	13:19:30	DB02	Light Brow	Clay	Dry
1342195	DAL	8	576150	7112687	-133.436	64.132	27/08/201	13:25:42	DB02	Light Brow	Sand	Dry
1342196	DAL	8	576151	7112710	-133.436	64.132	27/08/201	13:32:20	DB02	Chocolate	Sand	Dry

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1342197	DAL	8	576151	7112737	-133.436	64.133	27/08/201	13:39:22	DB02	Chocolate	Sand	Dry
1342198	DAL	8	576149	7112762	-133.436	64.133	27/08/201	13:46:35	DB02	Grey	Gravel	Dry
1342199	DAL	8	576152	7112786	-133.436	64.133	27/08/201	13:54:02	DB02	Grey	Clay	Dry
1342200	DAL	8	576148	7112810	-133.436	64.133	27/08/201	14:01:29	DB02	Dark Brow	Clay	Dry
1342202	DAL	8	576151	7112262	-133.436	64.128	27/08/201	10:17:28	DB02	Chocolate	Gravel	Dry
1342203	DAL	8	576148	7112286	-133.436	64.129	27/08/201	10:27:15	DB02	Light Brow	Gravel	Dry
1342204	DAL	8	576152	7112310	-133.436	64.129	27/08/201	10:38:44	DB02	Grey	Gravel	Dry
1342205	DAL	8	576150	7112336	-133.436	64.129	27/08/201	10:51:41	DB02	Light Brow	Gravel	Dry
1342206	DAL	8	576150	7112359	-133.436	64.129	27/08/201	11:01:13	DB02	Light Brow	Clay	Dry
1342207	DAL	8	576147	7112386	-133.436	64.13	27/08/201	11:16:31	DB02	Chocolate	Silt	Dry
1342208	DAL	8	576149	7112436	-133.436	64.13	27/08/201	11:56:26	DB02	Light Brow	Sand	Dry
1342209	DAL	8	576151	7112411	-133.436	64.13	27/08/201	11:50:36	DB02	Grey	Clay	Dry
1342210	DAL	8	576149	7112462	-133.436	64.13	27/08/201	12:05:15	DB02	Grey	Sand	Dry
1342211	DAL	8	576152	7112485	-133.436	64.13	27/08/201	12:13:12	DB02	Grey	Sand	Dry
1342212	DAL	8	576150	7112511	-133.436	64.131	27/08/201	12:21:22	DB02	Dark Grey	Clay	Dry
1342252	DAL	8	580238	7114267	-133.351	64.145	23/08/201	10:52:44	SD02	Grey	Gravel	Damp
1342253	DAL	8	580255	7114284	-133.35	64.146	23/08/201	10:58:29	SD02	Dark Grey	Gravel	Damp
1342254	DAL	8	580273	7114302	-133.35	64.146	23/08/201	11:04:16	SD02	Reddish Br	Gravel	Damp
1342255	DAL	8	580291	7114318	-133.35	64.146	23/08/201	11:15:54	SD02	Grey	Gravel	Damp
1342256	DAL	8	580308	7114339	-133.349	64.146	23/08/201	11:22:59	SD02	Reddish Or	Sand	Damp
1342257	DAL	8	580324	7114356	-133.349	64.146	23/08/201	11:29:39	SD02	Grey	Sand	Damp
1342258	DAL	8	580343	7114374	-133.349	64.146	23/08/201	11:37:41	SD02	Reddish Br	Sand	Damp
1342259	DAL	8	580361	7114390	-133.348	64.147	23/08/201	11:45:02	SD02	Reddish Br	Gravel	Damp
1342260	DAL	8	580430	7114319	-133.347	64.146	23/08/201	11:58:55	SD02	Grey	Sand	Damp
1342261	DAL	8	580414	7114303	-133.347	64.146	23/08/201	12:08:52	SD02	Grey	Sand	Damp
1342262	DAL	8	580394	7114286	-133.348	64.146	23/08/201	12:18:24	SD02	Grey	Sand	Damp
1342263	DAL	8	580379	7114266	-133.348	64.145	23/08/201	12:25:52	SD02	Grey	Gravel	Damp
1342264	DAL	8	580361	7114248	-133.348	64.145	23/08/201	12:35:01	SD02	Bluish Grey	Gravel	Damp
1342265	DAL	8	580343	7114232	-133.349	64.145	23/08/201	12:40:13	SD02	Grey	Gravel	Damp
1342266	DAL	8	580324	7114215	-133.349	64.145	23/08/201	12:47:16	SD02	Grey	Sand	Damp
1342267	DAL	8	580307	7114196	-133.349	64.145	23/08/201	13:01:27	SD02	Chocolate	Gravel	Damp
1342268	DAL	8	580291	7114178	-133.35	64.145	23/08/201	13:08:12	SD02	Chocolate	Gravel	Damp
1342269	DAL	8	580272	7114161	-133.35	64.145	23/08/201	13:15:48	SD02	Grey	Gravel	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1342270	DAL	8	580255	7114143	-133.351	64.144	23/08/201	13:22:04	SD02	Grey	Sand	Damp
1342271	DAL	8	580237	7114124	-133.351	64.144	23/08/201	13:29:13	SD02	Dark Grey	Sand	Damp
1342272	DAL	8	580220	7114107	-133.351	64.144	23/08/201	13:37:12	SD02	Grey	Gravel	Damp
1342273	DAL	8	580202	7114090	-133.352	64.144	23/08/201	13:45:29	SD02	Light Grey	Sand	Damp
1342274	DAL	8	580183	7114073	-133.352	64.144	23/08/201	13:54:04	SD02	Grey	Gravel	Damp
1342275	DAL	8	580183	7114073	-133.352	64.144	23/08/201	13:58:01	SD02	Grey	Gravel	Damp
1342276	DAL	8	580730	7114264	-133.341	64.145	24/08/201	9:52:26	SD02	Chocolate	Gravel	Damp
1342277	DAL	8	580763	7114301	-133.34	64.146	24/08/201	10:03:15	SD02	Chocolate	Sand	Damp
1342278	DAL	8	580798	7114336	-133.339	64.146	24/08/201	10:10:10	SD02	Grey	Sand	Damp
1342279	DAL	8	580835	7114372	-133.339	64.146	24/08/201	10:16:18	SD02	Grey	Gravel	Damp
1342280	DAL	8	580869	7114408	-133.338	64.147	24/08/201	10:24:29	SD02	Dark Grey	Gravel	Damp
1342281	DAL	8	580940	7114477	-133.336	64.147	24/08/201	10:35:05	SD02	Grey	Gravel	Damp
1342282	DAL	8	580975	7114513	-133.336	64.148	24/08/201	10:41:48	SD02	Greyish Gre	Sand	Damp
1342283	DAL	8	580957	7114568	-133.336	64.148	24/08/201	10:52:23	SD02	Chocolate	Gravel	Damp
1342284	DAL	8	580940	7114550	-133.336	64.148	24/08/201	10:57:54	SD02	Chocolate	Sand	Damp
1342285	DAL	8	580922	7114531	-133.337	64.148	24/08/201	11:06:17	SD02	Chocolate	Sand	Damp
1342286	DAL	8	580905	7114515	-133.337	64.148	24/08/201	11:13:20	SD02	Chocolate	Gravel	Damp
1342287	DAL	8	580886	7114498	-133.337	64.147	24/08/201	11:19:45	SD02	Chocolate	Gravel	Damp
1342288	DAL	8	580869	7114480	-133.338	64.147	24/08/201	11:30:39	SD02	Dark Grey	Gravel	Damp
1342289	DAL	8	580852	7114463	-133.338	64.147	24/08/201	11:38:24	SD02	Dark Brow	Gravel	Damp
1342290	DAL	8	580833	7114444	-133.339	64.147	24/08/201	11:44:33	SD02	Dark Brow	Sand	Damp
1342291	DAL	8	580816	7114427	-133.339	64.147	24/08/201	11:50:18	SD02	Dark Grey	Gravel	Damp
1342292	DAL	8	580798	7114409	-133.339	64.147	24/08/201	12:10:05	SD02	Dark Grey	Gravel	Damp
1342293	DAL	8	580782	7114391	-133.34	64.146	24/08/201	12:19:30	SD02	Grey	Sand	Damp
1342294	DAL	8	580763	7114373	-133.34	64.146	24/08/201	12:29:03	SD02	Grey	Clay	Damp
1342295	DAL	8	580746	7114358	-133.34	64.146	24/08/201	12:35:40	SD02	Dark Brow	Gravel	Damp
1342296	DAL	8	580726	7114337	-133.341	64.146	24/08/201	12:43:00	SD02	Grey	Gravel	Damp
1342297	DAL	8	580710	7114320	-133.341	64.146	24/08/201	12:48:32	SD02	Bluish Grey	Gravel	Damp
1342298	DAL	8	580693	7114303	-133.341	64.146	24/08/201	12:54:08	SD02	Grey	Sand	Damp
1342299	DAL	8	580674	7114285	-133.342	64.146	24/08/201	12:59:37	SD02	Grey	Sand	Damp
1342300	DAL	8	580655	7114267	-133.342	64.145	24/08/201	13:10:46	SD02	Dark Brow	Sand	Damp
1342302	DAL	8	576222	7114495	-133.433	64.148	26/08/201	11:36:02	BH01	Chocolate	Silt	Dry
1342303	DAL	8	576222	7114469	-133.433	64.148	26/08/201	11:43:10	BH01	Chocolate	Clay	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1342304	DAL	8	576222	7114444	-133.433	64.148	26/08/201	11:50:40	BH01	Chocolate	Clay	Damp
1342305	DAL	8	576222	7114419	-133.433	64.148	26/08/201	11:59:19	BH01	Chocolate	Clay	Damp
1342306	DAL	8	576222	7114394	-133.433	64.148	26/08/201	12:09:56	BH01	Chocolate	Gravel	Damp
1342307	DAL	8	576221	7114368	-133.433	64.147	26/08/201	12:18:35	BH01	Chocolate	Clay	Damp
1342308	DAL	8	576221	7114342	-133.433	64.147	26/08/201	12:27:15	BH01	Dark Brow	Clay	Damp
1342309	DAL	8	576222	7114319	-133.433	64.147	26/08/201	12:35:01	BH01	Light Brow	Clay	Damp
1342310	DAL	8	576222	7114294	-133.433	64.147	26/08/201	12:41:32	BH01	Chocolate	Clay	Damp
1342311	DAL	8	576122	7114294	-133.435	64.147	26/08/201	12:52:45	BH01	Chocolate	Clay	Damp
1342312	DAL	8	576122	7114320	-133.435	64.147	26/08/201	13:01:48	BH01	Chocolate	Clay	Damp
1342313	DAL	8	576122	7114345	-133.435	64.147	26/08/201	13:08:26	BH01	Chocolate	Clay	Damp
1342314	DAL	8	576122	7114369	-133.435	64.147	26/08/201	13:15:34	BH01	Chocolate	Clay	Damp
1342315	DAL	8	576122	7114394	-133.435	64.148	26/08/201	13:23:53	BH01	Chocolate	Clay	Damp
1342316	DAL	8	576121	7114419	-133.435	64.148	26/08/201	13:30:40	BH01	Chocolate	Gravel	Damp
1342317	DAL	8	576122	7114444	-133.435	64.148	26/08/201	13:38:33	BH01	Chocolate	Silt	Dry
1342318	DAL	8	576121	7114470	-133.435	64.148	26/08/201	13:57:33	BH01	Chocolate	Clay	Damp
1342319	DAL	8	576121	7114494	-133.435	64.148	26/08/201	14:04:29	BH01	Chocolate	Clay	Damp
1342320	DAL	8	576121	7114520	-133.435	64.149	26/08/201	14:14:57	BH01	Chocolate	Sand	Damp
1342321	DAL	8	576121	7114545	-133.435	64.149	26/08/201	14:21:50	BH01	Chocolate	Clay	Damp
1342322	DAL	8	576122	7114569	-133.435	64.149	26/08/201	14:28:54	BH01	Chocolate	Clay	Damp
1342323	DAL	8	576122	7114594	-133.435	64.149	26/08/201	14:35:54	BH01	Chocolate	Silt	Damp
1342324	DAL	8	576122	7114619	-133.435	64.15	26/08/201	14:42:36	BH01	Chocolate	Clay	Damp
1342325	DAL	8	576122	7114619	-133.435	64.15	26/08/201	14:46:41	BH01	Chocolate	Clay	Damp
1342326	DAL	8	576122	7114645	-133.435	64.15	26/08/201	14:56:30	BH01	Chocolate	Clay	Dry
1342327	DAL	8	576122	7114672	-133.435	64.15	26/08/201	15:01:51	BH01	Chocolate	Clay	Dry
1342328	DAL	8	576122	7114695	-133.435	64.15	26/08/201	15:07:12	BH01	Chocolate	Clay	Dry
1342329	DAL	8	577136	7112716	-133.415	64.132	27/08/201	9:28:45	BH01	Chocolate	Silt	Dry
1342330	DAL	8	577136	7112741	-133.415	64.133	27/08/201	9:35:04	BH01	Chocolate	Silt	Dry
1342331	DAL	8	577136	7112766	-133.415	64.133	27/08/201	9:42:52	BH01	Chocolate	Clay	Damp
1342332	DAL	8	577136	7112790	-133.415	64.133	27/08/201	9:48:23	BH01	Chocolate	Silt	Damp
1342333	DAL	8	577136	7112816	-133.415	64.133	27/08/201	9:55:31	BH01	Chocolate	Silt	Dry
1342334	DAL	8	577035	7112816	-133.417	64.133	27/08/201	10:07:08	BH01	Chocolate	Clay	Damp
1342335	DAL	8	577035	7112790	-133.417	64.133	27/08/201	10:16:02	BH01	Chocolate	Clay	Dry
1342336	DAL	8	577035	7112765	-133.417	64.133	27/08/201	10:23:48	BH01	Chocolate	Clay	Dry

sample_id	project_id	utm_zone	utm_eastin	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1342337	DAL	8	577035	7112740	-133.417	64.133	27/08/201	10:30:30	BH01	Chocolate	Clay	Dry
1342338	DAL	8	577035	7112716	-133.417	64.132	27/08/201	10:36:45	BH01	Chocolate	Clay	Dry
1342339	DAL	8	577033	7112690	-133.417	64.132	27/08/201	10:45:05	BH01	Chocolate	Clay	Dry
1342340	DAL	8	577036	7112666	-133.417	64.132	27/08/201	10:51:08	BH01	Chocolate	Clay	Dry
1342341	DAL	8	577036	7112640	-133.417	64.132	27/08/201	11:08:11	BH01	Chocolate	Silt	Dry
1342342	DAL	8	577036	7112615	-133.417	64.131	27/08/201	11:14:56	BH01	Chocolate	Clay	Dry
1342343	DAL	8	577036	7112590	-133.417	64.131	27/08/201	11:21:54	BH01	Chocolate	Clay	Dry
1342344	DAL	8	577035	7112565	-133.417	64.131	27/08/201	11:30:33	BH01	Dark Brow	Silt	Dry
1342345	DAL	8	577036	7112540	-133.417	64.131	27/08/201	11:37:22	BH01	Chocolate	Silt	Dry
1342346	DAL	8	577036	7112514	-133.418	64.131	27/08/201	11:46:34	BH01	Dark Brow	Gravel	Dry
1342347	DAL	8	577036	7112489	-133.418	64.13	27/08/201	11:53:53	BH01	Chocolate	Clay	Dry
1342348	DAL	8	577035	7112465	-133.418	64.13	27/08/201	12:04:09	BH01	Chocolate	Silt	Dry
1342349	DAL	8	577035	7112441	-133.418	64.13	27/08/201	12:10:49	BH01	Chocolate	Clay	Dry
1342350	DAL	8	577036	7112415	-133.418	64.13	27/08/201	12:18:05	BH01	Chocolate	Clay	Damp
1342352	DAL	8	581117	7114088	-133.333	64.144	24/08/201	10:57:59	BH01	Chocolate	Gravel	Dry
1342353	DAL	8	581152	7114122	-133.332	64.144	24/08/201	11:37:37	BH01	Chocolate	Silt	Dry
1342354	DAL	8	581191	7114157	-133.331	64.144	24/08/201	12:06:48	BH01	Chocolate	Silt	Dry
1342355	DAL	8	581223	7114195	-133.331	64.145	24/08/201	12:19:02	BH01	Chocolate	Silt	Dry
1342356	DAL	8	581259	7114231	-133.33	64.145	24/08/201	12:26:25	BH01	Dark Brow	Gravel	Dry
1342357	DAL	8	581242	7114284	-133.33	64.145	24/08/201	12:39:48	BH01	Chocolate	Silt	Dry
1342358	DAL	8	581223	7114266	-133.331	64.145	24/08/201	12:49:19	BH01	Chocolate	Gravel	Dry
1342359	DAL	8	581206	7114248	-133.331	64.145	24/08/201	13:06:40	BH01	Chocolate	Silt	Dry
1342360	DAL	8	581187	7114231	-133.331	64.145	24/08/201	13:18:21	BH01	Chocolate	Silt	Dry
1342361	DAL	8	581170	7114213	-133.332	64.145	24/08/201	13:27:12	BH01	Chocolate	Silt	Dry
1342362	DAL	8	581152	7114196	-133.332	64.145	24/08/201	13:37:57	BH01	Chocolate	Silt	Dry
1342363	DAL	8	581135	7114178	-133.332	64.144	24/08/201	13:47:15	BH01	Chocolate	Silt	Dry
1342364	DAL	8	581098	7114143	-133.333	64.144	24/08/201	14:50:07	BH01	Chocolate	Silt	Dry
1342365	DAL	8	581082	7114126	-133.334	64.144	24/08/201	15:03:30	BH01	Chocolate	Silt	Damp
1342366	DAL	8	581063	7114106	-133.334	64.144	24/08/201	15:10:53	BH01	Chocolate	Silt	Dry
1342367	DAL	8	581028	7114072	-133.335	64.144	24/08/201	15:27:06	BH01	Chocolate	Gravel	Dry
1342368	DAL	8	581010	7114053	-133.335	64.143	24/08/201	15:34:44	BH01	Dark Brow	Silt	Damp
1342369	DAL	8	580993	7114035	-133.335	64.143	24/08/201	15:42:38	BH01	Dark Brow	Silt	Dry
1342370	DAL	8	580975	7114019	-133.336	64.143	24/08/201	15:50:31	BH01	Chocolate	Silt	Dry

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1342371	DAL	8	580957	7114001	-133.336	64.143	24/08/201	16:03:02	BH01	Chocolate	Silt	Dry
1342372	DAL	8	580941	7113982	-133.337	64.143	24/08/201	16:09:18	BH01	Chocolate	Silt	Dry
1342373	DAL	8	580923	7113966	-133.337	64.143	24/08/201	16:16:25	BH01	Light Brow	Silt	Damp
1342374	DAL	8	579014	7114462	-133.376	64.148	25/08/201	14:06:49	BH01	Chocolate	Silt	Dry
1342375	DAL	8	579014	7114462	-133.376	64.148	25/08/201	14:10:36	BH01	Chocolate	Silt	Dry
1342376	DAL	8	580904	7113947	-133.337	64.142	24/08/201	16:23:04	BH01	Chocolate	Silt	Dry
1342377	DAL	8	580887	7113930	-133.338	64.142	24/08/201	16:30:23	BH01	Chocolate	Silt	Dry
1342378	DAL	8	579136	7114724	-133.373	64.15	25/08/201	9:56:23	BH01	Chocolate	Clay	Dry
1342379	DAL	8	579135	7114750	-133.373	64.15	25/08/201	9:59:48	BH01	Grey	Clay	Dry
1342380	DAL	8	579135	7114774	-133.373	64.15	25/08/201	10:03:41	BH01	Chocolate	Silt	Dry
1342381	DAL	8	579135	7114800	-133.373	64.151	25/08/201	10:08:09	BH01	Chocolate	Sand	Dry
1342382	DAL	8	579135	7114825	-133.373	64.151	25/08/201	10:13:02	BH01	Dark Brow	Sand	Dry
1342383	DAL	8	579135	7114850	-133.373	64.151	25/08/201	10:17:16	BH01	Dark Brow	Silt	Dry
1342384	DAL	8	579135	7114875	-133.373	64.151	25/08/201	10:21:26	BH01	Chocolate	Silt	Dry
1342385	DAL	8	579136	7114900	-133.373	64.151	25/08/201	10:28:19	BH01	Dark Brow	Silt	Dry
1342386	DAL	8	579135	7114925	-133.373	64.152	25/08/201	10:34:14	BH01	Chocolate	Sand	Dry
1342387	DAL	8	579136	7114950	-133.373	64.152	25/08/201	10:39:05	BH01	Chocolate	Silt	Dry
1342388	DAL	8	579136	7114975	-133.373	64.152	25/08/201	10:45:29	BH01	Chocolate	Silt	Dry
1342389	DAL	8	579136	7115000	-133.373	64.152	25/08/201	10:49:44	BH01	Chocolate	Sand	Dry
1342390	DAL	8	579136	7115025	-133.373	64.153	25/08/201	11:07:59	BH01	Grey	Clay	Dry
1342391	DAL	8	579135	7115050	-133.373	64.153	25/08/201	11:13:25	BH01	Chocolate	Clay	Damp
1342392	DAL	8	579136	7115075	-133.373	64.153	25/08/201	11:19:29	BH01	Chocolate	Silt	Dry
1342393	DAL	8	579136	7115100	-133.373	64.153	25/08/201	11:26:19	BH01	Dark Brow	Silt	Dry
1342394	DAL	8	579136	7115126	-133.373	64.153	25/08/201	11:33:12	BH01	Chocolate	Silt	Dry
1342395	DAL	8	576222	7114644	-133.433	64.15	26/08/201	10:52:56	BH01	Light Brow	Clay	Dry
1342396	DAL	8	576221	7114619	-133.433	64.15	26/08/201	10:59:32	BH01	Chocolate	Silt	Dry
1342397	DAL	8	576222	7114594	-133.433	64.149	26/08/201	11:05:56	BH01	Chocolate	Sand	Dry
1342398	DAL	8	576222	7114570	-133.433	64.149	26/08/201	11:12:11	BH01	Chocolate	Silt	Dry
1342399	DAL	8	576222	7114545	-133.433	64.149	26/08/201	11:20:23	BH01	Chocolate	Silt	Dry
1342400	DAL	8	576222	7114519	-133.433	64.149	26/08/201	11:26:59	BH01	Chocolate	Silt	Damp
1342402	DAL	8	580638	7114249	-133.343	64.145	24/08/201	13:16:41	SD02	Reddish Br	Clay	Damp
1342403	DAL	8	580620	7114231	-133.343	64.145	24/08/201	13:22:30	SD02	Grey	Gravel	Damp
1342404	DAL	8	580603	7114215	-133.343	64.145	24/08/201	13:28:46	SD02	Dark Olivin	Gravel	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1342405	DAL	8	580657	7114195	-133.342	64.145	24/08/201	13:34:58	SD02	Chocolate	Clay	Damp
1342406	DAL	8	580693	7114229	-133.342	64.145	24/08/201	13:45:13	SD02	Chocolate	Sand	Damp
1342407	DAL	8	578238	7114767	-133.392	64.15	25/08/201	9:37:47	SD02	Dark Brow	Sand	Damp
1342408	DAL	8	578239	7114793	-133.392	64.151	25/08/201	9:43:52	SD02	Chocolate	Sand	Damp
1342409	DAL	8	578239	7114817	-133.392	64.151	25/08/201	9:50:25	SD02	Dark Brow	Gravel	Damp
1342410	DAL	8	578237	7114843	-133.392	64.151	25/08/201	10:03:32	SD02	Dark Brow	Gravel	Damp
1342411	DAL	8	578238	7114867	-133.392	64.151	25/08/201	10:08:33	SD02	Chocolate	Sand	Damp
1342412	DAL	8	578238	7114893	-133.392	64.152	25/08/201	10:14:17	SD02	Light Brow	Gravel	Damp
1342413	DAL	8	578238	7114917	-133.392	64.152	25/08/201	10:19:24	SD02	Grey	Gravel	Damp
1342414	DAL	8	578236	7114942	-133.392	64.152	25/08/201	10:25:32	SD02	Dark Brow	Sand	Damp
1342415	DAL	8	578234	7114968	-133.392	64.152	25/08/201	10:36:22	SD02	Dark Grey	Gravel	Damp
1342416	DAL	8	578238	7114993	-133.392	64.152	25/08/201	10:44:03	SD02	Pale Green	Sand	Damp
1342417	DAL	8	578137	7115044	-133.394	64.153	25/08/201	11:19:01	SD02	Dark Brow	Gravel	Damp
1342418	DAL	8	578138	7115067	-133.394	64.153	25/08/201	11:32:10	SD02	Dark Brow	Gravel	Damp
1342419	DAL	8	578138	7115093	-133.394	64.153	25/08/201	11:41:17	SD02	Dark Brow	Gravel	Damp
1342420	DAL	8	578139	7115118	-133.394	64.154	25/08/201	11:47:27	SD02	Chocolate	Sand	Damp
1342421	DAL	8	578137	7115143	-133.394	64.154	25/08/201	11:54:24	SD02	Light Brow	Sand	Damp
1342422	DAL	8	578137	7115167	-133.394	64.154	25/08/201	12:04:43	SD02	Grey	Gravel	Damp
1342423	DAL	8	578237	7115169	-133.391	64.154	25/08/201	12:26:16	SD02	Chocolate	Gravel	Damp
1342424	DAL	8	578237	7115144	-133.391	64.154	25/08/201	12:32:49	SD02	Chocolate	Gravel	Damp
1342425	DAL	8	578237	7115144	-133.391	64.154	25/08/201	12:37:10	SD02	Chocolate	Gravel	Damp
1342426	DAL	8	578238	7115119	-133.391	64.154	25/08/201	12:43:50	SD02	Dark Blue B	Gravel	Damp
1342427	DAL	8	578137	7115018	-133.394	64.153	25/08/201	13:31:59	SD02	Chocolate	Gravel	Damp
1342428	DAL	8	578135	7114992	-133.394	64.152	25/08/201	13:40:38	SD02	Chocolate	Gravel	Damp
1342429	DAL	8	578136	7114967	-133.394	64.152	25/08/201	13:46:22	SD02	Dark Brow	Gravel	Damp
1342430	DAL	8	578139	7114939	-133.394	64.152	25/08/201	13:56:14	SD02	Reddish Br	Sand	Damp
1342431	DAL	8	578136	7114917	-133.394	64.152	25/08/201	14:00:50	SD02	Chocolate	Sand	Damp
1342432	DAL	8	578138	7114892	-133.394	64.152	25/08/201	14:04:26	SD02	Reddish Br	Sand	Damp
1342433	DAL	8	578136	7114866	-133.394	64.151	25/08/201	14:09:00	SD02	Chocolate	Gravel	Damp
1342434	DAL	8	578138	7114841	-133.394	64.151	25/08/201	14:13:08	SD02	Chocolate	Gravel	Damp
1342435	DAL	8	578137	7114816	-133.394	64.151	25/08/201	14:17:40	SD02	Chocolate	Gravel	Damp
1342436	DAL	8	578135	7114791	-133.394	64.151	25/08/201	14:21:17	SD02	Chocolate	Sand	Damp
1342437	DAL	8	578138	7114767	-133.394	64.15	25/08/201	14:25:31	SD02	Grey	Sand	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1342438	DAL	8	576323	7114694	-133.431	64.15	26/08/201	10:34:58	SD02	Dark Brow	Gravel	Damp
1342439	DAL	8	576323	7114670	-133.431	64.15	26/08/201	10:40:11	SD02	Greyish Gr	Sand	Damp
1342440	DAL	8	576422	7114695	-133.429	64.15	26/08/201	10:48:00	SD02	Light Grey	Gravel	Damp
1342441	DAL	8	576421	7114670	-133.429	64.15	26/08/201	10:53:39	SD02	Grey	Gravel	Damp
1342442	DAL	8	576422	7114646	-133.429	64.15	26/08/201	10:58:27	SD02	Grey	Gravel	Damp
1342443	DAL	8	576421	7114620	-133.429	64.15	26/08/201	11:05:06	SD02	Light Grey	Gravel	Damp
1342444	DAL	8	576421	7114594	-133.429	64.149	26/08/201	11:09:40	SD02	Reddish Br	Sand	Damp
1342445	DAL	8	576423	7114570	-133.429	64.149	26/08/201	11:13:58	SD02	Light Grey	Gravel	Damp
1342446	DAL	8	576422	7114545	-133.429	64.149	26/08/201	11:18:51	SD02	Light Grey	Gravel	Damp
1342447	DAL	8	576423	7114519	-133.429	64.149	26/08/201	11:23:34	SD02	Grey	Gravel	Damp
1342448	DAL	8	576423	7114494	-133.429	64.148	26/08/201	11:30:45	SD02	Chocolate	Gravel	Damp
1342449	DAL	8	576422	7114469	-133.429	64.148	26/08/201	11:36:32	SD02	Grey	Gravel	Damp
1342450	DAL	8	576422	7114446	-133.429	64.148	26/08/201	11:41:37	SD02	Light Grey	Gravel	Damp
1342452	DAL	8	577237	7112716	-133.413	64.132	27/08/201	9:56:08	SD02	Light Brow	Clay	Damp
1342453	DAL	8	577239	7112689	-133.413	64.132	27/08/201	10:03:39	SD02	Chocolate	Gravel	Damp
1342454	DAL	8	577237	7112666	-133.413	64.132	27/08/201	10:08:07	SD02	Grey	Gravel	Damp
1342455	DAL	8	577236	7112640	-133.413	64.132	27/08/201	10:11:49	SD02	Light Grey	Gravel	Wet
1342456	DAL	8	577237	7112616	-133.413	64.131	27/08/201	10:16:39	SD02	Grey	Sand	Damp
1342457	DAL	8	577237	7112589	-133.413	64.131	27/08/201	10:22:30	SD02	Light Grey	Gravel	Damp
1342458	DAL	8	577237	7112565	-133.413	64.131	27/08/201	10:27:29	SD02	Light Grey	Gravel	Damp
1342459	DAL	8	577237	7112539	-133.413	64.131	27/08/201	10:32:17	SD02	Dark Brow	Sand	Damp
1342460	DAL	8	577237	7112515	-133.413	64.13	27/08/201	10:37:18	SD02	Light Brow	Gravel	Damp
1342461	DAL	8	577237	7112490	-133.413	64.13	27/08/201	10:43:09	SD02	Light Grey	Clay	Damp
1342462	DAL	8	577236	7112464	-133.413	64.13	27/08/201	10:48:49	SD02	Light Grey	Clay	Damp
1342463	DAL	8	577235	7112439	-133.413	64.13	27/08/201	10:53:42	SD02	Light Brow	Clay	Damp
1342464	DAL	8	577236	7112414	-133.413	64.13	27/08/201	11:02:26	SD02	Chocolate	Gravel	Wet
1342465	DAL	8	577335	7112414	-133.411	64.13	27/08/201	11:16:09	SD02	Grey	Gravel	Damp
1342466	DAL	8	577335	7112441	-133.411	64.13	27/08/201	11:26:15	SD02	Grey	Gravel	Damp
1342467	DAL	8	577335	7112465	-133.411	64.13	27/08/201	11:31:24	SD02	Light Grey	Sand	Damp
1342468	DAL	8	577337	7112491	-133.411	64.13	27/08/201	11:36:50	SD02	Grey	Gravel	Damp
1342469	DAL	8	577336	7112515	-133.411	64.13	27/08/201	11:42:32	SD02	Grey	Gravel	Damp
1342470	DAL	8	577337	7112540	-133.411	64.131	27/08/201	11:47:46	SD02	Grey	Gravel	Damp
1342471	DAL	8	577336	7112565	-133.411	64.131	27/08/201	11:54:15	SD02	Light Grey	Sand	Damp

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1342472	DAL	8	577336	7112592	-133.411	64.131	27/08/201	12:00:39	SD02	Chocolate	Gravel	Damp
1342473	DAL	8	577334	7112619	-133.411	64.131	27/08/201	12:08:35	SD02	Light Grey	Gravel	Damp
1342474	DAL	8	577336	7112642	-133.411	64.132	27/08/201	12:16:47	SD02	Grey	Sand	Damp
1342475	DAL	8	577336	7112642	-133.411	64.132	27/08/201	12:19:36	SD02	Grey	Sand	Damp
1342476	DAL	8	576423	7114419	-133.429	64.148	26/08/201	11:46:53	SD02	Grey	Gravel	Damp
1342477	DAL	8	576422	7114395	-133.429	64.148	26/08/201	11:53:49	SD02	Light Grey	Gravel	Damp
1342478	DAL	8	576422	7114370	-133.429	64.147	26/08/201	11:59:06	SD02	Grey	Sand	Damp
1342479	DAL	8	576422	7114345	-133.429	64.147	26/08/201	12:03:46	SD02	Light Grey	Sand	Damp
1342480	DAL	8	576424	7114319	-133.429	64.147	26/08/201	12:08:32	SD02	Light Grey	Clay	Damp
1342481	DAL	8	576423	7114295	-133.429	64.147	26/08/201	12:13:24	SD02	Light Brow	Clay	Damp
1342482	DAL	8	576323	7114294	-133.431	64.147	26/08/201	12:22:02	SD02	Light Brow	Sand	Damp
1342483	DAL	8	576322	7114320	-133.431	64.147	26/08/201	12:27:19	SD02	Grey	Clay	Damp
1342484	DAL	8	576323	7114343	-133.431	64.147	26/08/201	12:32:22	SD02	Light Brow	Clay	Damp
1342485	DAL	8	576323	7114369	-133.431	64.147	26/08/201	12:37:13	SD02	Light Brow	Clay	Damp
1342486	DAL	8	576321	7114394	-133.431	64.148	26/08/201	12:41:35	SD02	Reddish Or	Sand	Damp
1342487	DAL	8	576323	7114419	-133.431	64.148	26/08/201	12:46:21	SD02	Reddish Ye	Sand	Damp
1342488	DAL	8	576323	7114443	-133.431	64.148	26/08/201	12:54:04	SD02	Grey	Sand	Damp
1342489	DAL	8	576323	7114469	-133.431	64.148	26/08/201	13:06:36	SD02	Light Grey	Gravel	Damp
1342490	DAL	8	576323	7114494	-133.431	64.148	26/08/201	13:12:10	SD02	Dark Brow	Sand	Damp
1342491	DAL	8	576323	7114520	-133.431	64.149	26/08/201	13:17:42	SD02	Light Grey	Gravel	Damp
1342492	DAL	8	576322	7114544	-133.431	64.149	26/08/201	13:22:17	SD02	Grey	Sand	Damp
1342493	DAL	8	576322	7114569	-133.431	64.149	26/08/201	13:27:29	SD02	Light Grey	Gravel	Damp
1342494	DAL	8	576323	7114594	-133.431	64.149	26/08/201	13:34:16	SD02	Light Grey	Sand	Damp
1342495	DAL	8	576322	7114619	-133.431	64.15	26/08/201	13:39:34	SD02	Light Grey	Gravel	Damp
1342496	DAL	8	576322	7114643	-133.431	64.15	26/08/201	13:45:42	SD02	Chocolate	Sand	Damp
1342497	DAL	8	577236	7112814	-133.413	64.133	27/08/201	9:33:54	SD02	Dark Brow	Gravel	Damp
1342498	DAL	8	577238	7112790	-133.413	64.133	27/08/201	9:40:40	SD02	Light Grey	Gravel	Damp
1342499	DAL	8	577238	7112766	-133.413	64.133	27/08/201	9:47:22	SD02	Grey	Gravel	Damp
1342500	DAL	8	577238	7112739	-133.413	64.132	27/08/201	9:51:45	SD02	Light Brow	Clay	Wet
1366976	DAL	8	579936	7114815	-133.357	64.15	23/08/201	10:09:40	DB02	Grey	Silt	Dry
1366977	DAL	8	579918	7114797	-133.357	64.15	23/08/201	10:24:28	DB02	Grey	Sand	Dry
1366978	DAL	8	579900	7114779	-133.358	64.15	23/08/201	10:34:10	DB02	Grey	Sand	Dry
1366979	DAL	8	579881	7114761	-133.358	64.15	23/08/201	10:43:27	DB02	Dark Grey	Sand	Dry

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1366980	DAL	8	579863	7114747	-133.358	64.15	23/08/201	10:54:18	DB02	Chocolate	Sand	Dry
1366981	DAL	8	579846	7114727	-133.359	64.15	23/08/201	11:04:44	DB02	Grey	Gravel	Dry
1366982	DAL	8	579829	7114709	-133.359	64.15	23/08/201	11:14:49	DB02	Grey	Sand	Dry
1366983	DAL	8	579809	7114693	-133.359	64.149	23/08/201	11:25:36	DB02	Grey	Sand	Dry
1366984	DAL	8	579793	7114674	-133.36	64.149	23/08/201	11:38:12	DB02	Chocolate	Sand	Dry
1366985	DAL	8	579777	7114653	-133.36	64.149	23/08/201	11:50:11	DB02	Grey	Sand	Dry
1366986	DAL	8	579759	7114637	-133.36	64.149	23/08/201	12:00:13	DB02	Grey	Sand	Dry
1366987	DAL	8	579742	7114618	-133.361	64.149	23/08/201	12:10:04	DB02	Chocolate	Sand	Dry
1366988	DAL	8	579525	7114409	-133.365	64.147	23/08/201	14:39:51	DB02	Grey	Gravel	Dry
1366989	DAL	8	579507	7114390	-133.366	64.147	23/08/201	14:50:17	DB02	Light Brow	Sand	Dry
1366990	DAL	8	579492	7114371	-133.366	64.147	23/08/201	14:57:38	DB02	Grey	Sand	Dry
1366991	DAL	8	579473	7114355	-133.366	64.146	23/08/201	15:05:57	DB02	Grey	Silt	Dry
1366992	DAL	8	579457	7114336	-133.367	64.146	23/08/201	15:13:27	DB02	Grey	Silt	Dry
1366993	DAL	8	579436	7114322	-133.367	64.146	23/08/201	15:21:43	DB02	Light Brow	Sand	Dry
1366994	DAL	8	579421	7114300	-133.368	64.146	23/08/201	15:28:18	DB02	Dark Grey	Sand	Dry
1366995	DAL	8	579402	7114283	-133.368	64.146	23/08/201	15:34:32	DB02	Grey	Silt	Dry
1366997	DAL	8	579368	7114248	-133.369	64.146	23/08/201	15:49:33	DB02	Light Brow	Clay	Dry
1367000	DAL	8	579723	7114604	-133.361	64.149	23/08/201	12:26:53	DB02	Grey	Sand	Dry
1399213	DAL	8	579864	7114037	-133.359	64.144	23/08/201	9:51:19	BH01	Chocolate	Silt	Dry
1399214	DAL	8	579846	7114018	-133.359	64.143	23/08/201	10:02:12	BH01	Chocolate	Gravel	Dry
1399215	DAL	8	579827	7114001	-133.359	64.143	23/08/201	10:09:13	BH01	Chocolate	Gravel	Dry
1399216	DAL	8	579811	7113982	-133.36	64.143	23/08/201	10:16:20	BH01	Chocolate	Gravel	Dry
1399217	DAL	8	579793	7113964	-133.36	64.143	23/08/201	10:24:03	BH01	Chocolate	Gravel	Dry
1399218	DAL	8	579775	7113947	-133.361	64.143	23/08/201	10:32:32	BH01	Chocolate	Gravel	Dry
1399219	DAL	8	579757	7113929	-133.361	64.143	23/08/201	10:42:14	BH01	Chocolate	Silt	Dry
1399220	DAL	8	579739	7113911	-133.361	64.142	23/08/201	10:53:16	BH01	Chocolate	Silt	Dry
1399221	DAL	8	579722	7113894	-133.362	64.142	23/08/201	11:04:12	BH01	Chocolate	Silt	Dry
1399222	DAL	8	579703	7113875	-133.362	64.142	23/08/201	11:18:52	BH01	Chocolate	Silt	Damp
1399223	DAL	8	579686	7113859	-133.362	64.142	23/08/201	11:29:03	BH01	Chocolate	Clay	Damp
1399224	DAL	8	579668	7113842	-133.363	64.142	23/08/201	11:38:02	BH01	Chocolate	Clay	Damp
1399225	DAL	8	579668	7113842	-133.363	64.142	23/08/201	11:49:08	BH01	Chocolate	Clay	Damp
1399226	DAL	8	579651	7113823	-133.363	64.142	23/08/201	11:58:05	BH01	Chocolate	Clay	Damp
1399227	DAL	8	579632	7113807	-133.364	64.142	23/08/201	12:07:09	BH01	Chocolate	Silt	Dry

sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician	colour	texture	moisture
1399228	DAL	8	579615	7113787	-133.364	64.141	23/08/201	12:15:21	BH01	Bluish Grey	Clay	Damp
1399229	DAL	8	579597	7113770	-133.364	64.141	23/08/201	12:26:04	BH01	Chocolate I	Clay	Damp
1399230	DAL	8	579580	7113754	-133.365	64.141	23/08/201	12:34:42	BH01	Chocolate I	Clay	Damp
1399231	DAL	8	579510	7113823	-133.366	64.142	23/08/201	13:05:00	BH01	Chocolate I	Clay	Damp
1399232	DAL	8	579528	7113842	-133.366	64.142	23/08/201	13:14:50	BH01	Chocolate I	Silt	Dry
1399233	DAL	8	579544	7113859	-133.365	64.142	23/08/201	13:26:15	BH01	Chocolate I	Silt	Dry
1399234	DAL	8	579563	7113877	-133.365	64.142	23/08/201	13:37:20	BH01	Chocolate I	Clay	Dry
1399235	DAL	8	579580	7113894	-133.365	64.142	23/08/201	13:47:47	BH01	Chocolate I	Silt	Dry
1399236	DAL	8	579599	7113912	-133.364	64.142	23/08/201	14:02:12	BH01	Chocolate I	Silt	Dry
1399237	DAL	8	579616	7113930	-133.364	64.143	23/08/201	14:14:41	BH01	Chocolate I	Silt	Dry
1399238	DAL	8	579633	7113948	-133.363	64.143	23/08/201	14:24:44	BH01	Chocolate I	Gravel	Dry
1399239	DAL	8	579651	7113965	-133.363	64.143	23/08/201	14:32:38	BH01	Chocolate I	Silt	Dry
1399240	DAL	8	579669	7113984	-133.363	64.143	23/08/201	14:41:39	BH01	Chocolate I	Gravel	Dry
1399241	DAL	8	579686	7114001	-133.362	64.143	23/08/201	14:51:52	BH01	Chocolate I	Gravel	Dry
1399242	DAL	8	579705	7114018	-133.362	64.143	23/08/201	15:05:25	BH01	Chocolate I	Clay	Damp
1399243	DAL	8	579721	7114037	-133.362	64.144	23/08/201	15:13:06	BH01	Chocolate I	Gravel	Dry
1399244	DAL	8	579740	7114055	-133.361	64.144	23/08/201	15:21:36	BH01	Chocolate I	Gravel	Dry
1399245	DAL	8	579758	7114072	-133.361	64.144	23/08/201	15:33:53	BH01	Chocolate I	Gravel	Dry
1399246	DAL	8	580939	7113911	-133.337	64.142	24/08/201	9:58:38	BH01	Chocolate I	Silt	Dry
1399247	DAL	8	580975	7113947	-133.336	64.142	24/08/201	10:14:05	BH01	Chocolate I	Silt	Dry
1399248	DAL	8	581011	7113982	-133.335	64.143	24/08/201	10:22:59	BH01	Chocolate I	Gravel	Dry
1399249	DAL	8	581047	7114018	-133.334	64.143	24/08/201	10:31:06	BH01	Chocolate I	Gravel	Dry
1399250	DAL	8	581082	7114054	-133.334	64.143	24/08/201	10:45:18	BH01	Chocolate I	Gravel	Dry
1332577	DAL	8	579419	7114020	-133.368	64.143	23/08/201	13:22:39	FL01	Grey	Clay	Damp
1339678	DAL	8	579793	7114107	-133.36	64.144	23/08/201	15:10:20	SD02	Bluish Grey	Gravel	Damp
1341018	DAL	8	580112	7114708	-133.353	64.149	23/08/201	12:10:14	RL02	Dark Grey I	Silt	Damp
1341021	DAL	8	580005	7114743	-133.355	64.15	23/08/201	12:49:50	RL02	Grey	Sand	Damp
1366996	DAL	8	579385	7114265	-133.368	64.146	23/08/201	15:43:11	DB02	Chocolate I	Silt	Dry

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1332326	Pronounce	60	C	No Tree Cover	Rock Cover	Good	Rocky			
1332327	Subtle Slop	60	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332328	Subtle Slop	80	C	No Tree Cover	Reindeer Moss	Excellent	Rocky			
1332329	Subtle Slop	70	C	No Tree Cover	Rock Cover	Excellent	Rocky			
1332331	Subtle Slop	90	C	No Tree Cover	Reindeer Moss	Excellent	Rocky Sample			
1332332	Subtle Slop	60	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1332333	Subtle Slop	40	B	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1332334	Subtle Slop	130	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1332335	Subtle Slop	70	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1332336	Subtle Slop	100	C	No Tree Cover	Reindeer Moss	Excellent				
1332557	Steep	50	C	No Tree Cover	Rock Cover	Good	Rocky			
1332558	Pronounce	30	C	No Tree Cover	Rock Cover	Good	Rocky	Rusty Rock Chip		
1332559	Steep	30	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332560	Steep	30	C	No Tree Cover	Rock Cover	Good	Talus			
1332561	Pronounce	30	C	No Tree Cover	Rock Cover	Good	Talus	Rusty Rock Chip		
1332562	Steep	40	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332563	Pronounce	50	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332564	Pronounce	40	C	No Tree Cover	Needle Cover	Good	Rocky Sample			
1332565	Pronounce	40	C	No Tree Cover	Needle Cover	Good	Rocky			
1332566	Pronounce	50	C	No Tree Cover	Sphagnum Moss < 30cm	Good	Rocky			
1332567	Pronounce	40	C	White Spruce	Reindeer Moss	Good	Rocky			
1332568	Steep	50	B	Subalpine Fir	Sphagnum Moss < 30cm	Good	Bright Orange Rust			
1332569	Steep	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Bright Orange Rust			
1332570	Steep	40	B	Subalpine Fir	Sphagnum Moss < 30cm	Good	Bright Orange Rust			
1332571	Steep	90	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse			
1332572	Subtle Slop	50	B	Willows	Sphagnum Moss < 30cm	Poor	Possible Creek Contamination			
1332573	Subtle Slop	80	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Bright Orange Rust			
1332574	Steep	90	C	Subalpine Fir	Reindeer Moss	Good	Dull Red Rust			
1332575	Steep	90	C	Subalpine Fir	Reindeer Moss	Good	Dull Red Rust			1332574
1332576	Pronounce	70	B	Subalpine Fir	Grass Cover	Good	Bright Orange Rust			
1332578	Steep	30	B	Willows	Grass Cover	Poor	Rocky			
1332579	Pronounce	40	C	Subalpine Fir	Thin Moss Cover	Good	Dull Red Rust			
1332580	Pronounce	40	C	No Tree Cover	Grass Cover	Good	Possible Creek Contamination			

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1332581	Pronounce	60	C	Willows	Grass Cover	Good	Dull Red Rust			
1332582	Pronounce	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Rocky Sample			
1332583	Pronounce	50	C	Subalpine Fir	Reindeer Moss	Good	Coarse			
1332584	Pronounce	40	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332585	Pronounce	50	C	No Tree Cover	Reindeer Moss	Good	Rusty Rock Chip			
1332586	Pronounce	50	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332587	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Rocky Sample			
1332588	Pronounce	40	B	No Tree Cover	Reindeer Moss	Good	Rocky			
1332589	Pronounce	40	C	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1332590	Pronounce	40	C	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1332591	Steep	40	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332592	Pronounce	30	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332593	Steep	40	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332594	Subtle Slop	40	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332595	Steep	40	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332596	Pronounce	40	C	Subalpine Fir	Needle Cover	Good	Coarse			
1332597	Steep	30	C	No Tree Cover	Rock Cover	Good	Coarse		cliff	
1332598	Steep	30	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332599	Steep	30	C	No Tree Cover	Rock Cover	Good	Fine			
1332600	Steep	40	C	No Tree Cover	Leaf Cover	Good	Rocky			
1332602	Steep	30	C	No Tree Cover	Leaf Cover	Good	Rocky Sample			
1332603	Steep	30	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332604	Steep	20	B	No Tree Cover	Leaf Cover	Good	Fine	Rocky		
1332605	Steep	50	B	No Tree Cover	Grass Cover	Good	Rusty Rock Chip			
1332606	Steep	30	B	No Tree Cover	Grass Cover	Poor	Organic 50	Rocky		
1332607	Steep	30	C	No Tree Cover	Rock Cover	Good	Rocky			
1332608	Steep	30	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1332609	Steep	40	B	No Tree Cover	Rock Cover	Good	Fine			
1332610	Steep	10	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332611	Steep	50	C	No Tree Cover	Reindeer Moss	Good	Coarse			
1332612	Pronounce	60	C	No Tree Cover	Rock Cover	Good	Coarse			
1332613	Pronounce	40	C	Willows	Leaf Cover	Good	Coarse			
1332614	Pronounce	60	C	Dwarf Birch	Grass Cover	Good	Coarse	Rusty Rock Chip		

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1332616	Steep	60	C	No Tree Cover	Leaf Cover	Good	Coarse	Small Sample		
1332617	Pronounce	80	C	No Tree Cover	Thin Moss Cover	Good	Rocky Sample			
1332618	Pronounce	40	C	No Tree Cover	Sphagnum Moss < 30cm	Good	Rocky Sample			
1332619	Pronounce	60	C	No Tree Cover	Leaf Cover	Good	Small Sample			
1332620	Steep	50	C	No Tree Cover	Thin Moss Cover	Good	Rocky Sample			
1332621	Steep	60	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1332622	Steep	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse			
1332623	Steep	60	C	No Tree Cover	Leaf Cover	Good	Coarse	Rocky		
1332624	Steep	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse			
1332625	Steep	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse			1332624
1332626	Steep	60	C	No Tree Cover	Sphagnum Moss < 30cm	Good	Coarse	Clay		
1332627	Subtle Slop	50	C	No Tree Cover	Thin Moss Cover	Good	Bright Orange Rust			
1332628	Pronounce	110	C	No Tree Cover	Leaf Cover	Good	Bright Orange Rust			
1332629	Pronounce	60	C	No Tree Cover	Leaf Cover	Good	Bright Orange Rust			
1332630	Pronounce	90	C	No Tree Cover	Thin Moss Cover	Good	Coarse			
1332631	Steep	60	C	No Tree Cover	Rock Cover	Good	Coarse	Bright Orange Rust		
1332632	Steep	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse			
1332633	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Rocky Sample			
1332634	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky Sample		
1332635	Pronounce	40	B	Dwarf Birch	Thin Moss Cover	Good	Rocky			
1332636	Steep	60	C	No Tree Cover	Grass Cover	Good	Rocky			
1332637	Steep	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky Sample		
1332638	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse			
1332639	Pronounce	70	C	No Tree Cover	Sphagnum Moss < 30cm	Good	Bright Orange Rust			
1332640	Subtle Slop	80	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Dull Red Rust		
1332641	Subtle Slop	70	C	No Tree Cover	Grass Cover	Good	Bright Orar	Clay		
1332642	Subtle Slop	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse			
1332643	Pronounce	50	B	No Tree Cover	Sphagnum Moss < 30cm	Poor	Organic 10%			
1332644	Pronounce	40	C	Black Spruce	Sphagnum Moss < 30cm	Good	Coarse			
1332645	Pronounce	70	C	Black Spruce	Sphagnum Moss < 30cm	Good	Clay			
1332646	Pronounce	60	C	Black Spruce	Sphagnum Moss < 30cm	Good	Dull Red Rust			
1332647	Pronounce	70	C	Black Spruce	Sphagnum Moss < 30cm	Good	Dull Red Rust			
1332648	Pronounce	40	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Bright Orange Rust			

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1332649	Pronounce	90	C	Subalpine Fir	Leaf Cover	Good	Dull Red Rust			
1332650	Pronounce	70	B	Subalpine Fir	Sphagnum Moss < 30cm	Good	Clay	Dull Red Rust		
1332652	Pronounce	50	C	Subalpine Fir	Grass Cover	Good	Coarse			
1332653	Pronounce	60	B	Subalpine Fir	Sphagnum Moss < 30cm	Poor	Organic 25%			
1332654	Steep	70	C	Subalpine Fir	Grass Cover	Good	Coarse			
1332655	Steep	70	C	Subalpine Fir	Grass Cover	Good	Bright Orange Rust			
1332656	Pronounce	70	C	Subalpine Fir	Needle Cover	Good	Bright Orar	Coarse		
1332657	Pronounce	40	C	Subalpine Fir	Needle Cover	Good	Bright Orange Rust			
1332658	Steep	60	C	Subalpine Fir	Rock Cover	Good	Coarse	Rocky Sample		
1332659	Steep	50	B	Subalpine Fir	Grass Cover	Good	Clay	Bright Orange Rust		
1332660	Pronounce	70	C	Willows	Grass Cover	Good	Clay	Bright Orange Rust		
1332661	Pronounce	80	C	Subalpine Fir	Leaf Cover	Good	Dull Red Rust			
1332662	Pronounce	40	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Bright Orange Rust			
1332663	Subtle Slop	60	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Clay	Dull Red Rust		
1332664	Pronounce	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Clay	Bright Orange Rust		
1332665	Pronounce	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Bright Orar	Clay		
1332666	Pronounce	80	C	Subalpine Fir	Sphagnum Moss < 30cm	Poor	Mud	Possible Creek Contamination		
1332667	Pronounce	90	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rusty Rock Chip		
1332668	Steep	50	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Possible Creek Contamination		
1332669	Steep	40	B	Subalpine Fir	Leaf Cover	Good	Rusty Rock Chip			
1332670	Pronounce	50	B	Subalpine Fir	Sphagnum Moss < 30cm	Poor	Organic 10%			
1332671	Pronounce	50	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Bright Orange Rust			
1332672	Pronounce	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Excellent	Coarse	Dull Red Rust		
1332673	Pronounce	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Bright Orange Rust			
1332674	Pronounce	80	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Rusty Rock Chip			
1332675	Pronounce	80	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Rusty Rock Chip			1332674
1332676	Pronounce	50	C	Subalpine Fir	Grass Cover	Good	Coarse			
1332677	Pronounce	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Bright Orange Rust			
1332678	Pronounce	90	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Dull Red Rust			
1332679	Pronounce	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Dull Red Rust			
1332680	Pronounce	60	C	No Tree Cover	Grass Cover	Good	Bright Orange Rust			
1332681	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Bright Orange Rust			
1332682	Pronounce	90	C	No Tree Cover	Grass Cover	Good	Bright Orange Rust			

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1332683	Pronounce	70	B	No Tree Cover	Grass Cover	Poor	Clay	Bright Orange Rust		
1332684	Pronounce	80	B	No Tree Cover	Thin Moss Cover	Good	Bright Orar	Clay		
1332685	Pronounce	60	C	No Tree Cover	Needle Cover	Good	Bright Orange Rust			
1332686	Pronounce	60	C	No Tree Cover	Leaf Cover	Good	Bright Orar	Coarse		
1332687	Pronounce	40	C	No Tree Cover	Rock Cover	Good	Bright Orar	Talus		
1332688	Pronounce	40	C	No Tree Cover	Leaf Cover	Good	Coarse	Bright Orange Rust		
1332689	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse			
1332690	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Bright Orange Rust			
1332691	Pronounce	50	C	No Tree Cover	Rock Cover	Good	Coarse			
1332692	Pronounce	30	B	No Tree Cover	Rock Cover	Good	Fine			
1332693	Subtle Slop	30	C	No Tree Cover	Rock Cover	Good	Rocky Sam	Coarse		
1332694	Subtle Slop	40	C	No Tree Cover	Thin Moss Cover	Good	Bright Orange Rust			
1332695	Flat	50	B	No Tree Cover	Thin Moss Cover	Poor	Clay	Bright Orange Rust		
1332696	Flat	50	C	No Tree Cover	Thin Moss Cover	Good	Bright Orange Rust			
1332697	Subtle Slop	40	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Bright Orange Rust		
1332698	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse			
1332699	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse			
1332700	Pronounce	30	C	No Tree Cover	Thin Moss Cover	Good	Rocky Sample			
1332702	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Rocky Sample			
1332703	Pronounce	40	C	Subalpine Fir	Thin Moss Cover	Good	Rusty Rock Chip			
1332704	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Rocky Sample			
1332705	Pronounce	50	B	Willows	Grass Cover	Good	Dull Red Rust			
1332706	Pronounce	80	C	No Tree Cover	Grass Cover	Good	Bright Orange Rust			
1332707	Pronounce	70	C	Willows	Grass Cover	Good	Bright Orar	Clay		
1332708	Pronounce	50	B	No Tree Cover	Grass Cover	Good	Bright Orange Rust			
1332709	Pronounce	80	C	No Tree Cover	Grass Cover	Good	Bright Orar	Clay		
1332710	Pronounce	60	C	No Tree Cover	Leaf Cover	Good	Clay	Bright Orange Rust		
1332711	Subtle Slop	60	C	No Tree Cover	Leaf Cover	Good	Clay	Bright Orange Rust		
1332712	Flat	50	C	No Tree Cover	Leaf Cover	Good	Clay	Bright Orange Rust		
1332713	Pronounce	100	C	No Tree Cover	Rock Cover	Good	Bright Orange Rust			
1333197	Steep	40	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1333198	Steep	30	B	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1333199	Steep	40	B	No Tree Cover	Rock Cover	Good	Coarse	Rocky Sample		

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1333200	Steep	60	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1333202	Pronounce	50	C	Willows	Thin Moss Cover	Good	Coarse	Rocky		
1333203	Steep	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333204	Pronounce	40	C	Willows	Rock Cover	Good	Coarse	Rocky		
1333205	Steep	50	C	Willows	Grass Cover	Good	Coarse	Rocky		
1333206	Steep	40	C	Willows	Grass Cover	Good	Coarse	Rocky		
1333207	Steep	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333208	Steep	50	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1333209	Steep	20	B	No Tree Cover	Rock Cover	Good	Coarse	Top Layer		
1333210	Steep	40	B	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1333211	Steep	10	B	No Tree Cover	Rock Cover	Poor	Coarse	Top Layer		
1333212	Pronounce	40	B	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1333213	Steep	30	B	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1333214	Steep	50	C	Willows	Thin Moss Cover	Good	Bright Orar	Coarse		
1333215	Steep	40	C	Dwarf Birch	Thin Moss Cover	Good	Coarse	Rocky		
1333216	Pronounce	50	C	Willows	Thin Moss Cover	Good	Coarse	Rocky		
1333217	Steep	50	C	Willows	Thin Moss Cover	Good	Coarse	Rusty Rock Chip		
1333218	Steep	50	C	Willows	Thin Moss Cover	Good	Coarse	Bright Orange Rust		
1333219	Steep	40	C	Willows	Thin Moss Cover	Good	Coarse	Rocky		
1333220	Steep	60	B	No Tree Cover	Thin Moss Cover	Good	Sandy	Coarse		
1333221	Pronounce	50	B	No Tree Cover	Thin Moss Cover	Good	Sandy	Rocky Sample		
1333222	Steep	70	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1333223	Steep	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky Sample		
1333224	Steep	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333225	Steep	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		1333224
1333226	Steep	80	C	No Tree Cover	Thin Moss Cover	Good	Sandy	Rocky		
1333227	Steep	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333228	Subtle Slop	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333229	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333230	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333231	Steep	70	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333232	Steep	60	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1333233	Steep	40	B	No Tree Cover	Rock Cover	Good	Coarse	Rocky Sample		

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1333234	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333235	Pronounce	50	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky Sample		
1333236	Pronounce	30	B	No Tree Cover	Rock Cover	Good	Coarse	Rocky Sample		
1333237	Pronounce	40	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333238	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333239	Pronounce	40	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky Sample		
1333240	Pronounce	70	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333241	Pronounce	70	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Bright Orange Rust		
1333242	Subtle Slop	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333243	Pronounce	80	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1333244	Steep	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky Terrain		
1333245	Pronounce	60	C	Willows	Grass Cover	Good	Coarse	Bright Orange Rust		
1333246	Pronounce	80	C	Willows	Leaf Cover	Good	Coarse	Bright Orange Rust		
1333247	Pronounce	70	C	Willows	Leaf Cover	Good	Coarse	Bright Orange Rust		
1333248	Pronounce	50	C	Subalpine Fir	Leaf Cover	Good	Coarse	Rocky		
1333249	Pronounce	80	C	Subalpine Fir	Leaf Cover	Good	Coarse	Bright Orange Rust		
1333250	Pronounce	50	C	Subalpine Fir	Leaf Cover	Good	Coarse	Rocky		
1334842	Steep	40	B	Pine	Thin Moss Cover	Good	Clay	Rocky Terrain		
1334843	Pronounce	70	B	Willows	Grass Cover	Good	Bright Orar	Rocky		
1334844	Pronounce	90	C	Alders	Grass Cover	Excellent	Bright Orar	Coarse		
1334845	Pronounce	70	C	Willows	Sphagnum Moss < 30cm	Good	Coarse	Bright Orange Rust		
1334846	Pronounce	90	B	Alders	Thin Moss Cover	Good	Bright Orange Rust			
1334847	Pronounce	80	B	Willows	Grass Cover	Good	Bright Orar	Clay		
1334848	Pronounce	100	B	Pine	Thin Moss Cover	Good	Clay			
1334849	Pronounce	90	C	No Tree Cover	Thin Moss Cover	Excellent	Bright Orar	Clay		
1334850	Steep	70	B	No Tree Cover	Grass Cover	Good				
1339476	Pronounce	60	B	Pine	Thin Moss Cover	Good	Quartz Chi	Bright Orange Rust		
1339477	Steep	80	B	Subalpine Fir	Thin Moss Cover	Good	Bright Orange Rust			
1339479	Steep	60	C	No Tree Cover	Bare Soil	Good	Fine	Rocky Terrain		
1341002	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky Sample		
1341003	Pronounce	40	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky Sample		
1341004	Pronounce	80	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341005	Pronounce	90	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1341006	Pronounce	40	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341007	Pronounce	40	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341008	Pronounce	70	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341009	Pronounce	90	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341010	Pronounce	90	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341011	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341012	Pronounce	60	B	No Tree Cover	Thin Moss Cover	Good	Rocky			
1341013	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341014	Pronounce	70	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341015	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341016	Pronounce	30	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341017	Pronounce	70	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341019	Pronounce	40	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341020	Pronounce	30	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341022	Pronounce	90	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341023	Pronounce	30	B	No Tree Cover	Rock Cover	Good	Coarse	Sandy		
1341024	Pronounce	30	B	No Tree Cover	Rock Cover	Poor	Coarse	Sandy		
1341025	Pronounce	30	B	No Tree Cover	Rock Cover	Poor	Coarse	Sandy		1341024
1341026	Pronounce	30	B	No Tree Cover	Rock Cover	Poor	Coarse	Sandy		
1341027	Pronounce	30	B	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341028	Pronounce	40	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341029	Pronounce	70	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341030	Pronounce	70	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341031	Pronounce	60	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341032	Pronounce	30	B	No Tree Cover	Rock Cover	Poor	Rocky Sample			
1341033	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341034	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341035	Pronounce	40	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341036	Pronounce	70	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341037	Steep	80	C	Willows	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341038	Pronounce	40	B	Willows	Thin Moss Cover	Poor	Sandy	Rocky		
1341039	Pronounce	90	C	Willows	Rock Cover	Good	Coarse	Rocky		
1341040	Steep	20	B	No Tree Cover	Rock Cover	Poor	Coarse	Rocky Sample		

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1341041	Pronounce	80	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341042	Pronounce	90	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341043	Pronounce	90	C	Willows	Sphagnum Moss < 30cm	Good	Coarse	Bright Orange Rust		
1341044	Pronounce	40	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341045	Pronounce	60	C	Willows	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341046	Steep	50	C	Willows	Thin Moss Cover	Good	Coarse	Rocky		
1341047	Steep	60	C	Willows	Thin Moss Cover	Good	Coarse	Rocky		
1341048	Steep	70	C	Willows	Thin Moss Cover	Good	Coarse	Rocky		
1341049	Steep	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341050	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341052	Pronounce	90	C	Subalpine Fir	Grass Cover	Good	Coarse	Rocky		
1341053	Pronounce	80	B	Subalpine Fir	Sphagnum Moss < 30cm	Poor	Sandy	Mud		
1341054	Pronounce	50	C	Subalpine Fir	Reindeer Moss	Good	Coarse	Bright Orange Rust		
1341055	Pronounce	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Bright Orange Rust		
1341056	Pronounce	90	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341057	Pronounce	80	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341058	Pronounce	90	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341059	Pronounce	60	B	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky Sample		
1341060	Steep	20	B	Subalpine Fir	Sphagnum Moss < 30cm	Poor	Rocky	Rocky Sample		
1341061	Pronounce	30	B	Subalpine Fir	Sphagnum Moss < 30cm	Good	Rocky Sam	Rocky		
1341062	Pronounce	60	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341063	Pronounce	80	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse			
1341064	Pronounce	90	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341065	Pronounce	70	B	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341066	Pronounce	90	B	Subalpine Fir	Sphagnum Moss < 30cm	Good	Sandy			
1341067	Pronounce	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341068	Pronounce	40	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341069	Pronounce	50	C	Willows	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341070	Pronounce	40	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341071	Pronounce	80	C	Subalpine Fir	Sphagnum Moss < 30cm	Good	Coarse	Rocky		
1341072	Pronounce	70	B	Subalpine Fir	Leaf Cover	Poor	Coarse	Mud		
1341076	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341077	Steep	40	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1341078	Pronounce	110	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341090	Pronounce	30	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341091	Pronounce	40	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341092	Pronounce	30	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341093	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341094	Pronounce	30	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341095	Pronounce	60	C	No Tree Cover	Reindeer Moss	Excellent	Coarse	Rocky		
1341096	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341097	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341098	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341099	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341100	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341102	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341103	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341104	Pronounce	40	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341105	Pronounce	30	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341106	Pronounce	50	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341107	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341108	Pronounce	30	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341109	Pronounce	50	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341110	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341111	Pronounce	40	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341112	Pronounce	40	C	No Tree Cover	Thin Moss Cover	Good	Coarse	Rocky		
1341113	Pronounce	40	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341114	Pronounce	60	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341115	Steep	10	B	No Tree Cover	Rock Cover	Poor	Coarse	Top Layer		
1341116	Pronounce	30	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky		
1341559	Pronounce	40	C	No Tree Cover	Thin Moss Cover	Good	Rocky Sample			
1341560	Pronounce	70	B	Subalpine Fir	Thin Moss Cover	Good	Quartz Chi	Bright Orange Rust		
1341561	Subtle Slop	50	B	No Tree Cover	Thin Moss Cover	Good	Rocky			
1341562	Pronounce	60	C	No Tree Cover	Bare Soil	Good	Rocky			
1341563	Subtle Slop	90	B	No Tree Cover	Thin Moss Cover	Good				
1341564	Pronounce	40	C	No Tree Cover	Reindeer Moss	Good	Rocky			

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1341565	Subtle Slop	100	C	No Tree Cover	Grass Cover	Good	Bright Orange Rust			
1341566	Subtle Slop	120	C	No Tree Cover	Grass Cover	Good				
1341567	Subtle Slop	120	C	No Tree Cover	Grass Cover	Good				
1341568	Subtle Slop	60	C	No Tree Cover	Thin Moss Cover	Good	Rocky Sample			
1341569	Pronounce	100	C	No Tree Cover	Thin Moss Cover	Good	Bright Orange Rust			
1341570	Pronounce	50	B	No Tree Cover	Reindeer Moss	Good	Rocky Terrain			
1341576	Subtle Slop	50	C	No Tree Cover	Reindeer Moss	Good				
1341577	Subtle Slop	60	C	No Tree Cover	Reindeer Moss	Good				
1341578	Steep	40	C	No Tree Cover	Rock Cover	Good				
1341579	Pronounce	20	C	No Tree Cover	Rock Cover	Good				
1341580	Subtle Slop	40	C	No Tree Cover	Rock Cover	Good	Rocky			
1341581	Subtle Slop	40	C	No Tree Cover	Rock Cover	Good				
1341582	Subtle Slop	100	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1341583	Pronounce	70	C	No Tree Cover	Grass Cover	Good	Bright Orange Rust			
1341584	Subtle Slop	50	C	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1341585	Subtle Slop	50	C	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1341586	Subtle Slop	50	C	No Tree Cover	Bare Soil	Good	Rocky Sample			
1341587	Subtle Slop	70	C	No Tree Cover	Rock Cover	Good	Rocky			
1341588	Steep	90	C	No Tree Cover	Rock Cover	Good	Rocky			
1341589	Subtle Slop	120	C	No Tree Cover	Thin Moss Cover	Good	Rocky	Dull Red Rust		
1341590	Steep	120	C	No Tree Cover	Grass Cover	Good				
1341591	Steep	120	C	No Tree Cover	Grass Cover	Good	Bright Orange Rust			
1341592	Subtle Slop	120	C	No Tree Cover	Grass Cover	Good				
1341593	Subtle Slop	60	C	No Tree Cover	Bare Soil	Excellent	Rocky Sample			
1341594	Subtle Slop	50	C	No Tree Cover	Thin Moss Cover	Excellent	Rocky Sample			
1341595	Steep	40	C	No Tree Cover	Bare Soil	Good	Rocky			
1341596	Steep	70	C	No Tree Cover	Rock Cover	Good	Rocky			
1341597	Steep	70	C	No Tree Cover	Bare Soil	Good	Rocky Sample			
1341598	Subtle Slop	60	C	No Tree Cover	Bare Soil	Good	Rocky			
1341599	Steep	60	C	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1341600	Pronounce	100	C	Subalpine Fir	Thin Moss Cover	Excellent	Rocky			
1341602	Subtle Slop	70	C	Willows	Thin Moss Cover	Good	Bright Orange Rust			
1341603	Subtle Slop	120	C	Willows	Thin Moss Cover	Good	Bright Orange Rust			

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1341604	Subtle Slop	120	C	No Tree Cover	Thin Moss Cover	Excellent	Rocky			
1341605	Steep	30	C	No Tree Cover	Bare Soil	Good	Rocky			
1341606	Steep	40	C	No Tree Cover	Rock Cover	Good	Rocky			
1341607	Steep	50	C	No Tree Cover	Rock Cover	Excellent	Bright Orange Rust			
1341608	Steep	70	C	No Tree Cover	Rock Cover	Good				
1341609	Subtle Slop	70	C	No Tree Cover	Bare Soil	Excellent	Rocky			
1341610	Steep	80	C	No Tree Cover	Bare Soil	Good	Rocky			
1341611	Subtle Slop	40	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1341612	Pronounce	60	B	No Tree Cover	Rock Cover	Good	Rocky Sample			
1341613	Subtle Slop	60	C	No Tree Cover	Bare Soil	Excellent	Quartz Chi	Outcrop Nearby		
1341614	Subtle Slop	60	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1341615	Subtle Slop	60	C	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1341616	Subtle Slop	100	C	No Tree Cover	Reindeer Moss	Good	Bright Orange Rust			
1341617	Pronounce	90	C	No Tree Cover	Reindeer Moss	Good	Bright Orange Rust			
1341618	Pronounce	100	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1341619	Pronounce	110	C	No Tree Cover	Grass Cover	Good	Rocky			
1341620	Pronounce	80	C	Subalpine Fir	Reindeer Moss	Good	Bright Orange Rust			
1341621	Subtle Slop	120	C	Subalpine Fir	Reindeer Moss	Good				
1341622	Pronounce	70	C	Subalpine Fir	Reindeer Moss	Good	Rocky Sample			
1341624	Pronounce	70	B	Subalpine Fir	Reindeer Moss	Good	Rocky			
1341625	Pronounce	70	B	Subalpine Fir	Reindeer Moss	Good	Rocky			1341624
1341626	Subtle Slop	40	B	No Tree Cover	Rock Cover	Good	Rocky			
1341627	Subtle Slop	50	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1341628	Pronounce	60	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1341629	Pronounce	80	B	No Tree Cover	Reindeer Moss	Good	Rocky			
1341630	Pronounce	40	C	No Tree Cover	Rock Cover	Good	Rocky			
1341631	Pronounce	40	C	No Tree Cover	Rock Cover	Good	Small Sample			
1341632	Pronounce	40	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1341633	Steep	40	C	No Tree Cover	Rock Cover	Good	Rocky	Rocky Sample		
1341634	Steep	40	C	No Tree Cover	Bare Soil	Good				
1341635	Subtle Slop	30	C	No Tree Cover	Bare Soil	Good	Rocky Sample			
1341636	Steep	30	C	No Tree Cover	Bare Soil	Good	Rocky			
1341637	Subtle Slop	60	C	No Tree Cover	Reindeer Moss	Good	Rocky Sample			

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1341638	Pronounce	40	C	No Tree Cover	Rock Cover	Excellent	Rocky			
1341639	Steep	40	C	No Tree Cover	Rock Cover	Excellent	Rocky Sample			
1341640	Steep	40	C	No Tree Cover	Rock Cover	Excellent	Rocky Sample			
1341641	Steep	40	C	No Tree Cover	Rock Cover	Excellent	Rocky			
1341642	Steep	40	B	No Tree Cover	Bare Soil	Good	Rocky Sample			
1341643	Steep	40	C	No Tree Cover	Bare Soil	Excellent	Rocky			
1341644	Steep	90	C	Subalpine Fir	Sphagnum Moss > 30cm	Good	Rocky			
1341645	Pronounce	90	C	Subalpine Fir	Sphagnum Moss > 30cm	Excellent	Rocky			
1341646	Steep	90	C	No Tree Cover	Reindeer Moss	Excellent	Rocky			
1341647	Steep	90	C	No Tree Cover	Rock Cover	Excellent	Rocky			
1341648	Steep	70	B	No Tree Cover	Rock Cover	Good	Rocky Sample			
1341649	Steep	120	C	No Tree Cover	Grass Cover	Good	Rocky			
1341650	Steep	60	C	No Tree Cover	Rock Cover	Good	Rocky			
1341652	Steep	90	B	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1341653	Steep	40	C	No Tree Cover	Grass Cover	Good	Rocky			
1341654	Steep	90	C	No Tree Cover	Grass Cover	Good	Rocky			
1341655	Steep	80	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1341656	Steep	60	C	No Tree Cover	Rock Cover	Excellent	Rocky			
1341657	Steep	70	C	No Tree Cover	Rock Cover	Excellent	Rocky Sample			
1341658	Subtle Slop	40	C	Subalpine Fir	Reindeer Moss	Good	Rocky			
1341659	Pronounce	40	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1341660	Subtle Slop	40	B	No Tree Cover	Reindeer Moss	Good	Rocky			
1341661	Pronounce	50	C	No Tree Cover	Reindeer Moss	Good	Bright Orange Rust			
1341662	Subtle Slop	100	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1341663	Subtle Slop	50	C	No Tree Cover	Bare Soil	Good	Bright Orange Rust			
1341664	Subtle Slop	80	C	No Tree Cover	Reindeer Moss	Good	Bright Orange Rust			
1341665	Subtle Slop	70	C	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1341666	Pronounce	90	C	No Tree Cover	Reindeer Moss	Excellent	Rocky Sample			
1341667	Steep	40	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1342002	Subtle Slop	50	C	Willows	Sphagnum Moss < 30cm	Good	Rocky Terrain			
1342003	Subtle Slop	70	C	Willows	Grass Cover	Excellent	Bright Orange Rust			
1342004	Pronounce	110	C	Willows	Grass Cover	Excellent	Clay	Dull Red Rust		
1342005	Subtle Slop	100	C	Dwarf Birch	Grass Cover	Excellent	Dull Red Rust			

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1342006	Pronounce	70	C	Willows	Thin Moss Cover	Excellent	Bright Orar	Rocky		
1342007	Pronounce	40	B	Willows	Grass Cover	Poor	Rocky Terr	Rocky Sample		
1342008	Pronounce	50	B	Willows	Rock Cover	Poor	Rocky Sam	Rocky Terrain		
1342052	Steep	60	B	Willows	Leaf Cover	Good	Organic 10	Rocky		
1342053	Pronounce	60	B	Subalpine Fir	Sphagnum Moss > 30cm	Good	Organic 10	Rocky		
1342054	Steep	70	B	Subalpine Fir	Grass Cover	Good	Rocky			
1342055	Steep	100	B	Subalpine Fir	Grass Cover	Good	Rocky			
1342056	Steep	70	C	Willows	Rock Cover	Good	Rocky Sample			
1342057	Pronounce	70	C	Willows	Grass Cover	Good	Rocky			
1342058	Steep	60	B	Willows	Grass Cover	Good	Organic 25	Rocky		
1342059	Steep	90	B	Willows	Grass Cover	Good	Rocky			
1342060	Steep	40	B	Willows	Grass Cover	Good	Organic 10	Rocky Sample		
1342061	Steep	90	B	Willows	Leaf Cover	Good	Organic 25	Rocky		
1342062	Steep	60	C	Willows	Rock Cover	Good	Rocky Sample			
1342063	Steep	120	C	Willows	Rock Cover	Excellent	Rocky			
1342176	Pronounce	70	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1342177	Subtle Slop	40	B	No Tree Cover	Reindeer Moss	Good	Rocky			
1342178	Pronounce	90	C	No Tree Cover	Reindeer Moss	Good	Bright Orange Rust			
1342179	Subtle Slop	70	C	No Tree Cover	Thin Moss Cover	Good	Bright Orange Rust			
1342180	Pronounce	60	C	No Tree Cover	Rock Cover	Good	Bright Orange Rust			
1342181	Subtle Slop	70	B	No Tree Cover	Reindeer Moss	Good	Bright Orange Rust			
1342182	Subtle Slop	70	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1342183	Pronounce	90	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1342184	Subtle Slop	50	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1342185	Subtle Slop	50	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1342188	Subtle Slop	40	C	No Tree Cover	Thin Moss Cover	Good	Rocky Sample			
1342189	Subtle Slop	60	C	No Tree Cover	Thin Moss Cover	Good	Bright Orange Rust			
1342190	Subtle Slop	50	C	No Tree Cover	Thin Moss Cover	Good	Rocky Sample			
1342191	Subtle Slop	110	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1342192	Subtle Slop	60	C	No Tree Cover	Reindeer Moss	Excellent	Rocky			
1342194	Subtle Slop	80	C	No Tree Cover	Reindeer Moss	Good	Bright Orange Rust			
1342195	Subtle Slop	60	C	No Tree Cover	Thin Moss Cover	Good	Rocky			
1342196	Subtle Slop	70	C	No Tree Cover	Reindeer Moss	Excellent	Bright Orar	Quartz Chips		

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1342197	Pronounce	50	C	No Tree Cover	Rock Cover	Good	Bright Orar	Quartz Chips		
1342198	Pronounce	80	C	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1342199	Pronounce	40	C	No Tree Cover	Thin Moss Cover	Good	Rocky			
1342200	Pronounce	60	C	No Tree Cover	Rock Cover	Excellent	Bright Orange Rust			
1342202	Steep	40	C	No Tree Cover	Rock Cover	Excellent	Rocky Sample			
1342203	Steep	80	C	No Tree Cover	Rock Cover	Good	Rocky			
1342204	Steep	40	C	No Tree Cover	Rock Cover	Good	Rocky			
1342205	Steep	60	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1342206	Steep	70	C	No Tree Cover	Grass Cover	Good	Rocky			
1342207	Steep	30	B	Subalpine Fir	Bare Soil	Good	Rocky			
1342208	Steep	10	C	No Tree Cover	Rock Cover	Good	Talus			
1342209	Steep	50	B	No Tree Cover	Rock Cover	Good	Rocky			
1342210	Pronounce	50	C	No Tree Cover	Rock Cover	Good	Talus			
1342211	Pronounce	50	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1342212	Subtle Slop	120	C	No Tree Cover	Reindeer Moss	Excellent				
1342252	Pronounce	40	B	No Tree Cover	Grass Cover	Good	Rocky			
1342253	Subtle Slop	60	C	Pine	Bare Soil	Excellent	Rocky			
1342254	Subtle Slop	60	C	Pine	Thin Moss Cover	Excellent	Bright Orange Rust			
1342255	Subtle Slop	60	C	Pine	Sphagnum Moss < 30cm	Good	Rocky			
1342256	Pronounce	80	C	Pine	Thin Moss Cover	Excellent	Fine			
1342257	Pronounce	90	B	Pine	Grass Cover	Good	Clay	Bright Orange Rust		
1342258	Pronounce	40	B	Willows	Grass Cover	Poor	Fine	Rocky		
1342259	Steep	40	C	No Tree Cover	Bare Soil	Good	Small Samp	Rocky Terrain		
1342260	Pronounce	90	C	Pine	Grass Cover	Good	Bright Orar	Coarse		
1342261	Pronounce	90	C	Willows	Grass Cover	Excellent	Bright Orange Rust			
1342262	Pronounce	50	B	Willows	Thin Moss Cover	Good	Coarse	Rocky		
1342263	Pronounce	90	C	Pine	Sphagnum Moss < 30cm	Good	Rocky			
1342264	Pronounce	70	C	Pine	Thin Moss Cover	Good	Bright Orange Rust			
1342265	Subtle Slop	40	C	Pine	Bare Soil	Good	Rocky	Bright Orange Rust		
1342266	Pronounce	60	C	Pine	Thin Moss Cover	Excellent	Bright Orar	Coarse		
1342267	Steep	40	C	Pine	Bare Soil	Good	Rocky			
1342268	Pronounce	60	B	Pine	Thin Moss Cover	Good	Rocky			
1342269	Pronounce	60	B	Black Spruce	Sphagnum Moss < 30cm	Good	Rocky			

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1342270	Pronounce	90	C	Subalpine Fir	Sphagnum Moss < 30cm	Excellent	Bright Orar	Coarse		
1342271	Steep	60	B	Willows	Grass Cover	Poor	Coarse	Rocky		
1342272	Pronounce	70	C	Pine	Grass Cover	Excellent	Bright Orange Rust			
1342273	Pronounce	110	C	Willows	Thin Moss Cover	Excellent	Bright Orange Rust			
1342274	Pronounce	60	B	Subalpine Fir	Sphagnum Moss < 30cm	Good	Rocky			
1342275	Pronounce	60	B	Subalpine Fir	Sphagnum Moss < 30cm	Good	Rocky			1342274
1342276	Steep	40	C	No Tree Cover	Bare Soil	Good	Rocky Terrain			
1342277	Steep	50	B	Dwarf Birch	Grass Cover	Good	Bright Orar	Rocky Terrain		
1342278	Steep	110	C	No Tree Cover	Grass Cover	Excellent	Coarse	Rocky		
1342279	Pronounce	90	C	Alders	Grass Cover	Excellent	Fine			
1342280	Steep	30	C	No Tree Cover	Bare Soil	Good	Rocky Terrain			
1342281	Subtle Slop	50	C	No Tree Cover	Grass Cover	Good	Rocky Sam	Rocky		
1342282	Steep	60	C	No Tree Cover	Bare Soil	Excellent	Coarse	Rocky Terrain		
1342283	Pronounce	80	B	No Tree Cover	Grass Cover	Good	Small Sample			
1342284	Pronounce	60	C	No Tree Cover	Grass Cover	Excellent	Bright Orar	Coarse		
1342285	Pronounce	80	C	No Tree Cover	Grass Cover	Excellent	Bright Orar	Coarse		
1342286	Steep	90	C	No Tree Cover	Grass Cover	Excellent	Rocky Terrain			
1342287	Pronounce	80	C	No Tree Cover	Grass Cover	Excellent	Rocky	Bright Orange Rust		
1342288	Steep	60	C	No Tree Cover	Bare Soil	Good	Rocky			
1342289	Steep	40	C	No Tree Cover	Bare Soil	Good	Rocky Terrain			
1342290	Steep	90	C	Pine	Grass Cover	Good	Coarse	Bright Orange Rust		
1342291	Pronounce	50	C	No Tree Cover	Bare Soil	Good	Rocky			
1342292	Pronounce	40	B	Pine	Grass Cover	Poor	Rocky Terrain			
1342293	Pronounce	110	C	Willows	Thin Moss Cover	Excellent	Coarse			
1342294	Pronounce	90	B	Willows	Grass Cover	Good	Bright Orange Rust			
1342295	Pronounce	100	B	Willows	Thin Moss Cover	Good	Bright Orange Rust			
1342296	Pronounce	80	C	Willows	Grass Cover	Good	Bright Orange Rust			
1342297	Pronounce	110	C	Willows	Grass Cover	Excellent	Bright Orange Rust			
1342298	Pronounce	60	B	Willows	Grass Cover	Good	Coarse	Bright Orange Rust		
1342299	Pronounce	60	B	Pine	Grass Cover	Good	Bright Orar	Clay		
1342300	Pronounce	70	B	Willows	Grass Cover	Good	Clay	Bright Orange Rust		
1342302	Steep	70	C	Subalpine Fir	Grass Cover	Good	Rocky			
1342303	Pronounce	120	C	Willows	Grass Cover	Good	Bright Orar	Rocky Sample		

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1342304	Pronounce	120	B	Willows	Grass Cover	Good	Organic 10%			
1342305	Pronounce	70	C	Willows	Rock Cover	Good	Rocky Sample			
1342306	Pronounce	70	B	Willows	Grass Cover	Good	Rocky Sample			
1342307	Subtle Slop	120	B	Willows	Grass Cover	Good	Organic 10	Rocky		
1342308	Pronounce	30	B	Willows	Grass Cover	Poor	Organic 25	Rocky Terrain		
1342309	Steep	90	C	Willows	Grass Cover	Good	Rocky Sample			
1342310	Pronounce	80	C	Willows	Rock Cover	Good	Rocky Sample			
1342311	Pronounce	90	B	Willows	Grass Cover	Good	Bright Orar	Rocky		
1342312	Flat	80	B	Willows	Grass Cover	Good	Organic 25	Rocky		
1342313	Subtle Slop	80	C	Willows	Grass Cover	Good	Bright Orar	Rocky		
1342314	Pronounce	90	B	Willows	Grass Cover	Good	Organic 10	Rocky		
1342315	Subtle Slop	100	B	Willows	Grass Cover	Good	Rocky			
1342316	Pronounce	60	C	Willows	Grass Cover	Good	Organic 10%			
1342317	Pronounce	70	C	Willows	Rock Cover	Excellent	Coarse	Rocky		
1342318	Pronounce	70	B	Willows	Grass Cover	Good	Organic 10	Rocky		
1342319	Subtle Slop	60	B	Willows	Grass Cover	Good	Rocky			
1342320	Subtle Slop	80	C	Subalpine Fir	Sphagnum Moss > 30cm	Excellent	Rocky			
1342321	Subtle Slop	90	B	Willows	Grass Cover	Good	Organic 10	Rocky		
1342322	Pronounce	80	B	Willows	Thin Moss Cover	Good	Organic 10	Rocky Sample		
1342323	Subtle Slop	30	C	Subalpine Fir	Thin Moss Cover	Good	Rocky			
1342324	Subtle Slop	90	B	Willows	Grass Cover	Good	Rocky			
1342325	Subtle Slop	90	B	Willows	Grass Cover	Good	Rocky			1342324
1342326	Subtle Slop	70	B	Subalpine Fir	Sphagnum Moss > 30cm	Good				
1342327	Subtle Slop	70	B	Subalpine Fir	Sphagnum Moss > 30cm	Good				
1342328	Pronounce	60	B	Subalpine Fir	Sphagnum Moss > 30cm	Good	Rocky			
1342329	Pronounce	30	C	Willows	Rock Cover	Good	Rocky Sample			
1342330	Subtle Slop	30	C	Willows	Rock Cover	Excellent	Rocky			
1342331	Flat	90	B	Willows	Grass Cover	Good	Rocky			
1342332	Pronounce	40	B	Willows	Reindeer Moss	Good	Rocky Sample			
1342333	Pronounce	60	B	Willows	Reindeer Moss	Good	Organic 10	Rocky		
1342334	Pronounce	110	C	Willows	Grass Cover	Good	Rocky			
1342335	Pronounce	90	C	Willows	Grass Cover	Good	Rocky			
1342336	Steep	120	B	Willows	Leaf Cover	Good	Organic 25%			

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1342337	Pronounce	70	C	Willows	Grass Cover	Good	Bright Orar	Rocky		
1342338	Steep	90	C	Willows	Bare Soil	Good	Rocky			
1342339	Steep	80	C	Willows	Grass Cover	Good	Rocky			
1342340	Pronounce	40	B	Willows	Grass Cover	Good	Rocky			
1342341	Pronounce	70	B	Willows	Grass Cover	Good	Rocky			
1342342	Subtle Slop	70	C	Willows	Grass Cover	Good	Rocky			
1342343	Pronounce	60	C	Willows	Thin Moss Cover	Good	Rocky			
1342344	Steep	40	B	Willows	Reindeer Moss	Good	Organic 10	Rocky Sample		
1342345	Steep	70	C	Willows	Rock Cover	Good	Rocky			
1342346	Steep	70	C	Willows	Rock Cover	Good	Rocky Terrain			
1342347	Steep	80	C	Subalpine Fir	Sphagnum Moss > 30cm	Good	Rocky			
1342348	Steep	50	C	Subalpine Fir	Sphagnum Moss > 30cm	Excellent	Rocky			
1342349	Pronounce	80	C	Subalpine Fir	Sphagnum Moss > 30cm	Good	Rocky			
1342350	Pronounce	60	B	Subalpine Fir	Sphagnum Moss > 30cm	Good	Rocky			
1342352	Steep	30	B	No Tree Cover	Rock Cover	Good	Rocky Sam	Rocky Terrain		
1342353	Steep	40	B	No Tree Cover	Sphagnum Moss > 30cm	Poor	Organic 25	Rocky		
1342354	Steep	30	C	No Tree Cover	Rock Cover	Good	Rocky Sam	Rocky Terrain		
1342355	Steep	30	B	Subalpine Fir	Rock Cover	Good	Organic 10	Rocky		
1342356	Steep	30	C	Willows	Bare Soil	Good	Rocky Sample			
1342357	Steep	30	B	No Tree Cover	Rock Cover	Good	Organic 25	Rocky Sample		
1342358	Steep	30	B	No Tree Cover	Rock Cover	Good	Rocky Sample			
1342359	Steep	30	B	No Tree Cover	Rock Cover	Good	Organic 10	Rocky Sample		
1342360	Steep	30	B	No Tree Cover	Bare Soil	Good	Organic 10	Rocky		
1342361	Steep	30	B	No Tree Cover	Grass Cover	Good	Organic 10	Rocky Sample		
1342362	Steep	40	B	No Tree Cover	Bare Soil	Good	Organic 10	Rocky Sample		
1342363	Steep	40	B	No Tree Cover	Grass Cover	Good	Organic 25	Rocky		
1342364	Steep	40	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1342365	Steep	30	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1342366	Steep	50	C	No Tree Cover	Bare Soil	Good	Rocky Sample			
1342367	Steep	40	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1342368	Steep	40	B	No Tree Cover	Rock Cover	Good	Rocky Sample			
1342369	Steep	30	B	No Tree Cover	Rock Cover	Good	Organic 10	Rocky Sample		
1342370	Steep	70	B	Subalpine Fir	Grass Cover	Good	Organic 10	Rocky		

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1342371	Steep	60	B	Willows	Rock Cover	Good	Organic 10	Rocky Sample		
1342372	Steep	90	C	Subalpine Fir	Grass Cover	Excellent	Rocky			
1342373	Steep	40	C	Willows	Rock Cover	Good	Rocky Sample			
1342374	Steep	40	B	No Tree Cover	Reindeer Moss	Good	Organic 10	Rocky		
1342375	Steep	40	B	No Tree Cover	Reindeer Moss	Good	Organic 10	Rocky		1342374
1342376	Steep	40	C	Willows	Grass Cover	Good	Bright Orar	Rocky		
1342377	Steep	70	C	Willows	Grass Cover	Good	Rocky	Bright Orange Rust		
1342378	Steep	60	C	No Tree Cover	Bare Soil	Good	Rocky			
1342379	Steep	100	C	No Tree Cover	Bare Soil	Good				
1342380	Steep	40	B	No Tree Cover	Grass Cover	Good	Rocky			
1342381	Steep	90	C	No Tree Cover	Bare Soil	Excellent	Coarse	Rocky		
1342382	Steep	100	C	No Tree Cover	Bare Soil	Good	Rocky			
1342383	Steep	100	C	No Tree Cover	Rock Cover	Excellent	Rocky			
1342384	Steep	90	C	No Tree Cover	Rock Cover	Good	Rocky			
1342385	Steep	40	B	No Tree Cover	Rock Cover	Good	Rocky Sample			
1342386	Steep	80	C	No Tree Cover	Rock Cover	Good	Rocky			
1342387	Steep	60	C	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1342388	Steep	70	C	No Tree Cover	Bare Soil	Good	Rocky			
1342389	Steep	50	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1342390	Steep	70	C	No Tree Cover	Rock Cover	Excellent	Rocky Sample			
1342391	Steep	40	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1342392	Steep	100	B	No Tree Cover	Reindeer Moss	Good	Rocky	Organic 10%		
1342393	Steep	40	B	No Tree Cover	Rock Cover	Good	Organic 10	Rocky	small	
1342394	Steep	80	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1342395	Pronounce	60	C	Subalpine Fir	Grass Cover	Excellent	Rocky			
1342396	Pronounce	50	B	Willows	Grass Cover	Good	Organic 10	Rocky		
1342397	Pronounce	80	C	Willows	Leaf Cover	Excellent	Bright Orar	Rocky		
1342398	Pronounce	50	C	Willows	Grass Cover	Good	Rocky			
1342399	Pronounce	90	B	Willows	Grass Cover	Good	Organic 10	Rocky		
1342400	Pronounce	60	C	Subalpine Fir	Grass Cover	Good	Rocky Sample			
1342402	Pronounce	70	B	No Tree Cover	Grass Cover	Good	Bright Orar	Rocky		
1342403	Pronounce	110	C	Dwarf Birch	Thin Moss Cover	Good	Bright Orar	Rocky		
1342404	Pronounce	90	C	Alders	Sphagnum Moss < 30cm	Excellent				

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1342405	Pronounce	90	B	Dwarf Birch	Grass Cover	Good	Bright Orange Rust			
1342406	Steep	50	B	No Tree Cover	Bare Soil	Good	Rocky	Bright Orange Rust		
1342407	Pronounce	60	B	Willows	Grass Cover	Good	Coarse	Rocky		
1342408	Steep	70	C	Willows	Grass Cover	Good	Bright Orar	Coarse		
1342409	Steep	90	B	Pine	Thin Moss Cover	Good	Bright Orar	Rocky		
1342410	Pronounce	60	B	Dwarf Birch	Thin Moss Cover	Good	Rocky	Dull Red Rust		
1342411	Pronounce	40	C	No Tree Cover	Bare Soil	Good	Bright Orar	Dull Red Rust		
1342412	Pronounce	80	C	No Tree Cover	Thin Moss Cover	Excellent	Rocky			
1342413	Steep	80	C	No Tree Cover	Bare Soil	Good	Rocky Sam	Rocky		
1342414	Steep	30	C	No Tree Cover	Bare Soil	Good	Coarse	Rocky Terrain		
1342415	Steep	40	C	No Tree Cover	Bare Soil	Good	Rocky Terrain			
1342416	Subtle Slop	60	C	No Tree Cover	Bare Soil	Excellent	Coarse			
1342417	Pronounce	40	B	No Tree Cover	Rock Cover	Good	Rocky Terrain			
1342418	Steep	50	B	No Tree Cover	Grass Cover	Good	Rocky	Rocky Sample		
1342419	Steep	50	B	Dwarf Birch	Thin Moss Cover	Good	Rocky Terrain			
1342420	Steep	40	B	No Tree Cover	Bare Soil	Good	Coarse	Rocky Terrain		
1342421	Subtle Slop	50	C	No Tree Cover	Grass Cover	Excellent	Rocky Terr	Clay		
1342422	Subtle Slop	40	C	No Tree Cover	Thin Moss Cover	Good	Rocky Terrain			
1342423	Steep	40	B	No Tree Cover	Rock Cover	Good	Rocky Terrain			
1342424	Steep	40	C	No Tree Cover	Bare Soil	Good	Rocky Terr	Rocky Sample		
1342425	Steep	40	C	No Tree Cover	Bare Soil	Good	Rocky Terr	Rocky Sample		1342424
1342426	Steep	40	C	No Tree Cover	Bare Soil	Good	Rocky Terrain			
1342427	Pronounce	50	B	Dwarf Birch	Grass Cover	Good	Rocky Terrain			
1342428	Pronounce	70	B	Willows	Grass Cover	Good	Rocky Terrain			
1342429	Pronounce	60	B	No Tree Cover	Grass Cover	Good	Bright Orar	Rocky		
1342430	Pronounce	50	C	No Tree Cover	Bare Soil	Excellent	Bright Orar	Rocky		
1342431	Pronounce	70	B	No Tree Cover	Thin Moss Cover	Good	Bright Orar	Rocky		
1342432	Pronounce	70	C	No Tree Cover	Bare Soil	Excellent	Bright Orar	Coarse		
1342433	Pronounce	80	B	Pine	Thin Moss Cover	Good	Rocky	Rocky Sample		
1342434	Pronounce	50	C	Pine	Bare Soil	Good	Bright Orar	Rocky		
1342435	Pronounce	70	C	Pine	Grass Cover	Excellent	Bright Orar	Rocky		
1342436	Pronounce	70	B	Willows	Grass Cover	Good	Coarse	Dull Red Rust		
1342437	Pronounce	70	C	Willows	Grass Cover	Good	Coarse			

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1342438	Pronounce	40	B	Willows	Thin Moss Cover	Poor	Rocky			
1342439	Subtle Slop	40	C	Dwarf Birch	Grass Cover	Good	Rocky			
1342440	Subtle Slop	80	C	No Tree Cover	Rock Cover	Good	Clay	Rocky		
1342441	Subtle Slop	80	C	No Tree Cover	Rock Cover	Poor	Rocky Sam	Rocky		
1342442	Subtle Slop	100	C	No Tree Cover	Grass Cover	Good	Rocky	Dull Red Rust		
1342443	Subtle Slop	100	C	No Tree Cover	Thin Moss Cover	Good	Rocky	Dull Red Rust		
1342444	Subtle Slop	60	C	No Tree Cover	Grass Cover	Excellent	Bright Orar	Rocky		
1342445	Subtle Slop	70	C	No Tree Cover	Thin Moss Cover	Good	Rocky	Rocky Sample		
1342446	Pronounce	40	C	No Tree Cover	Grass Cover	Good	Rocky	Rocky Sample		
1342447	Pronounce	60	C	No Tree Cover	Rock Cover	Good	Rocky Sam	Dull Red Rust		
1342448	Pronounce	60	C	No Tree Cover	Thin Moss Cover	Good	Dull Red Ru	Rocky		
1342449	Pronounce	50	B	Dwarf Birch	Thin Moss Cover	Good	Rocky	Rocky Sample		
1342450	Pronounce	80	C	Willows	Thin Moss Cover	Excellent	Clay			
1342452	Flat	70	C	Willows	Thin Moss Cover	Excellent	Bright Orar	Dull Red Rust		
1342453	Subtle Slop	50	B	Pine	Bare Soil	Good	Rocky			
1342454	Pronounce	80	B	Willows	Grass Cover	Good	Rocky			
1342455	Pronounce	50	C	Willows	Bare Soil	Good	Rocky	Rocky Sample		
1342456	Pronounce	70	C	Alders	Grass Cover	Good	Bright Orar	Coarse		
1342457	Pronounce	80	C	Willows	Grass Cover	Good	Rocky Sam	Bright Orange Rust		
1342458	Pronounce	80	C	Alders	Bare Soil	Good	Clay	Bright Orange Rust		
1342459	Pronounce	80	C	Alders	Grass Cover	Good	Coarse			
1342460	Pronounce	70	C	Alders	Grass Cover	Good	Clay	Dull Red Rust		
1342461	Pronounce	110	C	Dwarf Birch	Grass Cover	Excellent	Bright Orange Rust			
1342462	Pronounce	50	C	Alders	Grass Cover	Good	Bright Orar	Rocky		
1342463	Pronounce	60	B	Alders	Grass Cover	Good	Bright Orar	Rocky		
1342464	Pronounce	40	B	Black Spruce	Bare Soil	Good	Quartz Chi	Rocky		
1342465	Pronounce	70	C	Alders	Sphagnum Moss < 30cm	Good	Rocky	Rocky Sample		
1342466	Subtle Slop	40	C	Willows	Grass Cover	Good	Dull Red Ru	Rocky		
1342467	Subtle Slop	100	B	Willows	Sphagnum Moss < 30cm	Good	Clay	Organic 10%		
1342468	Pronounce	50	C	Pine	Grass Cover	Good	Clay	Rocky		
1342469	Pronounce	60	C	Willows	Thin Moss Cover	Good	Rocky			
1342470	Pronounce	50	C	Willows	Grass Cover	Good	Rocky			
1342471	Pronounce	40	C	Willows	Grass Cover	Good	Coarse	Rocky		

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1342472	Steep	60	B	Willows	Grass Cover	Good	Possible Cr	Rocky		
1342473	Steep	60	C	Willows	Grass Cover	Good	Rocky			
1342474	Pronounce	80	C	Willows	Leaf Cover	Excellent	Dull Red Ru	Coarse		
1342475	Pronounce	80	C	Willows	Leaf Cover	Excellent	Dull Red Ru	Coarse		1342474
1342476	Pronounce	50	C	No Tree Cover	Thin Moss Cover	Good	Rocky	Organic 10%		
1342477	Subtle Slop	80	C	Willows	Thin Moss Cover	Excellent	Dull Red Ru	Rocky		
1342478	Pronounce	50	C	Willows	Grass Cover	Excellent	Clay	Rocky		
1342479	Pronounce	70	C	No Tree Cover	Grass Cover	Excellent	Clay	Bright Orange Rust		
1342480	Pronounce	70	C	Willows	Thin Moss Cover	Excellent	Bright Orar	Dull Red Rust		
1342481	Pronounce	80	C	Willows	Grass Cover	Excellent	Bright Orange Rust			
1342482	Steep	70	C	Willows	Thin Moss Cover	Excellent	Bright Orar	Clay		
1342483	Pronounce	50	C	Willows	Grass Cover	Good	Rocky	Bright Orange Rust		
1342484	Pronounce	70	C	Pine	Thin Moss Cover	Excellent	Bright Orar	Rocky		
1342485	Pronounce	60	C	No Tree Cover	Bare Soil	Excellent	Rocky			
1342486	Pronounce	80	C	Alders	Bare Soil	Excellent	Dull Red Ru	Coarse		
1342487	Pronounce	40	C	Willows	Bare Soil	Excellent	Coarse			
1342488	Pronounce	100	C	Alders	Thin Moss Cover	Excellent	Bright Orar	Dull Red Rust		
1342489	Pronounce	60	C	Willows	Grass Cover	Good	Rocky			
1342490	Pronounce	60	B	Willows	Grass Cover	Poor	Organic 10	Rocky		
1342491	Pronounce	80	C	No Tree Cover	Grass Cover	Excellent	Bright Orar	Dull Red Rust		
1342492	Subtle Slop	90	C	Pine	Grass Cover	Excellent	Coarse	Bright Orange Rust		
1342493	Subtle Slop	50	C	Willows	Thin Moss Cover	Good	Rocky	Rocky Sample		
1342494	Pronounce	80	C	Alders	Grass Cover	Excellent	Bright Orar	Coarse		
1342495	Pronounce	70	C	Willows	Grass Cover	Good	Bright Orar	Rocky Sample		
1342496	Pronounce	100	B	Willows	Grass Cover	Good	Clay		purple soil.	
1342497	Pronounce	50	B	No Tree Cover	Grass Cover	Poor	Rocky Terr	Rocky Sample		
1342498	Pronounce	50	C	Willows	Grass Cover	Good	Rocky	Rocky Sample		
1342499	Pronounce	30	B	Alders	Thin Moss Cover	Good	Quartz Chi	Rocky		
1342500	Flat	80	C	Willows	Grass Cover	Good	Possible Creek Contamination			
1366976	Subtle Slop	50	C	No Tree Cover	Rock Cover	Good	Rocky			
1366977	Pronounce	50	C	No Tree Cover	Rock Cover	Excellent	Rocky Sample			
1366978	Subtle Slop	150	C	No Tree Cover	Rock Cover	Excellent	Bright Orange Rust			
1366979	Subtle Slop	80	C	No Tree Cover	Rock Cover	Good	Rocky Sample			

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1366980	Subtle Slop	30	C	No Tree Cover	Rock Cover	Good	Rocky	Rocky Sample		
1366981	Subtle Slop	40	C	No Tree Cover	Rock Cover	Good	Rocky	Dull Red Rust		
1366982	Pronounce	70	C	No Tree Cover	Rock Cover	Excellent	Rocky Sample			
1366983	Subtle Slop	60	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1366984	Subtle Slop	60	C	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1366985	Pronounce	50	C	No Tree Cover	Rock Cover	Good	Rocky Sample			
1366986	Subtle Slop	60	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1366987	Subtle Slop	50	C	No Tree Cover	Rock Cover	Good	Rocky			
1366988	Subtle Slop	50	C	No Tree Cover	Rock Cover	Good	Rocky			
1366989	Subtle Slop	70	C	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1366990	Subtle Slop	60	C	No Tree Cover	Reindeer Moss	Good	Bright Orange Rust			
1366991	Subtle Slop	80	C	No Tree Cover	Grass Cover	Good				
1366992	Subtle Slop	70	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1366993	Subtle Slop	70	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1366994	Subtle Slop	110	C	No Tree Cover	Reindeer Moss	Good	Rocky			
1366995	Subtle Slop	70	C	No Tree Cover	Reindeer Moss	Good				
1366997	Subtle Slop	60	C	No Tree Cover	Reindeer Moss	Good				
1367000	Subtle Slop	60	C	No Tree Cover	Bare Soil	Good	Bright Orange Rust			
1399213	Steep	50	B	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1399214	Steep	40	B	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1399215	Steep	30	B	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1399216	Steep	40	B	No Tree Cover	Reindeer Moss	Good	Rocky Sample			
1399217	Steep	70	B	Dwarf Birch	Grass Cover	Good	Rocky Sample			
1399218	Steep	80	B	Dwarf Birch	Sphagnum Moss > 30cm	Good	Rocky Sample			
1399219	Steep	50	B	White Spruce	Sphagnum Moss > 30cm	Good	Rocky			
1399220	Steep	70	B	White Spruce	Thin Moss Cover	Good	Organic 10	Rocky		
1399221	Steep	70	B	Subalpine Fir	Sphagnum Moss > 30cm	Good	Rocky			
1399222	Steep	70	B	Subalpine Fir	Sphagnum Moss > 30cm	Good	Rocky			
1399223	Pronounce	70	B	Subalpine Fir	Reindeer Moss	Good	Organic 10	Rocky		
1399224	Steep	40	B	Subalpine Fir	Reindeer Moss	Good	Rocky			
1399225	Steep	40	B	Subalpine Fir	Reindeer Moss	Good	Rocky			1399224
1399226	Steep	70	B	Subalpine Fir	Sphagnum Moss > 30cm	Good	Rocky			
1399227	Steep	60	B	Subalpine Fir	Reindeer Moss	Good	Rocky			

sample_id	site_slope	depth	horizon	site_veget	ground_cov	quality	note1	note2	remarks	dupe_of_id
1399228	Pronounce	70	C	Subalpine Fir	Sphagnum Moss > 30cm	Good	Rocky			
1399229	Pronounce	70	B	Subalpine Fir	Sphagnum Moss > 30cm	Good	Rocky			
1399230	Steep	90	B	Subalpine Fir	Reindeer Moss	Good	Rocky			
1399231	Pronounce	90	B	Subalpine Fir	Reindeer Moss	Good	Organic 10	Rocky Sample		
1399232	Pronounce	110	B	Subalpine Fir	Sphagnum Moss > 30cm	Good	Rocky			
1399233	Steep	70	C	Subalpine Fir	Reindeer Moss	Good	Rocky			
1399234	Pronounce	70	B	Subalpine Fir	Sphagnum Moss > 30cm	Good	Rocky			
1399235	Steep	100	C	Subalpine Fir	Reindeer Moss	Good	Rocky			
1399236	Steep	40	B	Subalpine Fir	Reindeer Moss	Good	Organic 25	Rocky		
1399237	Steep	100	B	Subalpine Fir	Grass Cover	Good	Rocky			
1399238	Steep	30	B	Dwarf Birch	Reindeer Moss	Good	Rocky Sample			
1399239	Pronounce	30	B	White Spruce	Reindeer Moss	Good	Rocky			
1399240	Pronounce	30	B	Subalpine Fir	Reindeer Moss	Good	Rocky Sample			
1399241	Pronounce	90	C	Dwarf Birch	Reindeer Moss	Good	Rocky Sample			
1399242	Steep	60	B	Dwarf Birch	Reindeer Moss	Good	Rocky			
1399243	Steep	60	C	Dwarf Birch	Reindeer Moss	Good	Rocky Sample			
1399244	Steep	40	B	Dwarf Birch	Reindeer Moss	Good	Rocky Terrain			
1399245	Steep	30	C	No Tree Cover	Bare Soil	Good	Rocky Sample			
1399246	Steep	80	B	Willows	Grass Cover	Good	Organic 10	Rocky		
1399247	Pronounce	40	B	Willows	Grass Cover	Good	Organic 10	Rocky		
1399248	Steep	30	B	Dwarf Birch	Bare Soil	Good	Rocky Sample			
1399249	Steep	30	B	No Tree Cover	Rock Cover	Good	Rocky Sam	Rocky Terrain		
1399250	Steep	30	C	No Tree Cover	Rock Cover	Good	Rocky Sam	Rocky Terrain		
1332577	Steep	50	B	No Tree Cover	Grass Cover	Poor	Dull Red Rust			
1339678	Steep	40	C	No Tree Cover	Bare Soil	Good				
1341018	Pronounce	60	B	No Tree Cover	Thin Moss Cover	Poor	Sandy	Rocky		
1341021	Pronounce	30	C	No Tree Cover	Rock Cover	Good	Coarse	Rocky Sample		
1366996	Subtle Slop	50	B	No Tree Cover	Sphagnum Moss < 30cm	Good				

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1332326	29	30	721096	47	1332326	Soil	WHI13000	8.6	105.4	24.2	128	0.8
1332327	31	32	721097	48	1332327	Soil	WHI13000	9.5	121	18.1	89	1.1
1332328	33	34	721095	49	1332328	Soil	WHI13000	18.3	95.8	43.7	137	2.8
1332329	35	36	721094	50	1332329	Soil	WHI13000	35.2	215.5	21.6	304	1.6
1332331	37	38	721091	51	1332331	Soil	WHI13000	44.5	149.9	36.9	263	0.5
1332332	39	40	721093	52	1332332	Soil	WHI13000	3.9	127.1	27.6	149	0.4
1332333	41	42	721092	53	1332333	Soil	WHI13000	2.3	277.6	58.6	180	0.2
1332334	43	44	721085	54	1332334	Soil	WHI13000	4.2	216.3	44.7	161	0.4
1332335	45	46	721295	55	1332335	Soil	WHI13000	15.8	231.1	55.2	147	1
1332336	47	48	721296	56	1332336	Soil	WHI13000	3.4	64.8	26.5	101	0.2
1332557	2	3	721285	67	1332557	Soil	WHI13000	2.1	55	20.3	73	0.05
1332558	4	5	721284	68	1332558	Soil	WHI13000	4.3	24.9	25.8	49	0.05
1332559	6	7	721283	69	1332559	Soil	WHI13000	3.6	28.5	25.3	49	0.05
1332560	8	9	721262	70	1332560	Soil	WHI13000	2.6	69.4	22.2	52	0.2
1332561	10	11	721281	71	1332561	Soil	WHI13000	6.5	139.5	23.1	62	0.1
1332562	12	13	721263	72	1332562	Soil	WHI13000	12.9	260.6	64.1	95	0.9
1332563	14	15	721073	73	1332563	Soil	WHI13000	3.1	155.7	26.8	69	0.3
1332564	16	17	721075	74	1332564	Soil	WHI13000	3.6	63.6	24.3	107	0.1
1332565	18	19	721077	75	1332565	Soil	WHI13000	4.4	56.8	29.5	72	0.2
1332566	20	21	721267	76	1332566	Soil	WHI13000	5.5	53.4	21.1	79	0.05
1332567	22	23	721277	77	1332567	Soil	WHI13000	4.1	65.8	24.3	110	0.1
1332568	24	25	721072	78	1332568	Soil	WHI13000	8	64.3	25.7	138	0.1
1332569	26	27	721272	79	1332569	Soil	WHI13000	3.1	97.4	23.5	133	0.5
1332570	28	29	721274	80	1332570	Soil	WHI13000	3.9	50.1	20.9	123	0.05
1332571	30	31	721264	81	1332571	Soil	WHI13000	3.7	71.2	17.7	130	0.1
1332572	32	33	721261	82	1332572	Soil	WHI13000	11	78.1	14.9	170	0.5
1332573	34	35	721260	83	1332573	Soil	WHI13000	2	81.8	21	136	0.3
1332574	36	37	721259	84	1332574	Soil	WHI13000	3.7	55.6	18.7	113	0.05
1332575	38	39	721258	85	1332575	Soil	WHI13000	3.3	50	17.5	108	0.05
1332576	40	41	721230	86	1332576	Soil	WHI13000	6.5	55.2	19.6	140	0.3
1332578	44	45	721256	88	1332578	Soil	WHI13000	4	43.9	17.2	88	0.1
1332579	46	47	721255	89	1332579	Soil	WHI13000	3.2	76.1	20.7	167	0.3
1332580			721232	90	1332580	Soil	WHI13000	8.1	61.2	23.2	129	0.4

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1332581	48	49	721234	91	1332581	Soil	WHI13000	10.6	91.9	23.8	163	0.2
1332582	50	51	721236	92	1332582	Soil	WHI13000	8.6	76.7	23.6	85	0.4
1332583	52	53	721237	93	1332583	Soil	WHI13000	10.4	68	23	103	0.3
1332584	54	55	721238	94	1332584	Soil	WHI13000	6.4	79.6	27.1	128	0.7
1332585	56	57	721239	95	1332585	Soil	WHI13000	13.9	64.9	29.3	79	0.6
1332586	58	59	721240	96	1332586	Soil	WHI13000	3.8	73.1	24.9	64	0.1
1332587	60	61	721241	97	1332587	Soil	WHI13000	5.6	49.4	37	72	0.2
1332588	62	63	721243	98	1332588	Soil	WHI13000	4.5	64.2	57.7	39	0.3
1332589	64	65	721245	99	1332589	Soil	WHI13000	5.3	248.8	57.1	48	0.9
1332590	66	67	721247	100	1332590	Soil	WHI13000	8.4	68.5	40.4	62	0.4
1332591	2	3	721398	233	1332591	Soil	WHI13000	27.6	82.2	28	73	0.6
1332592	4	5	721397	234	1332592	Soil	WHI13000	2.6	139.2	37.7	235	0.2
1332593	6	7	721395	235	1332593	Soil	WHI13000	0.5	214.9	23.2	142	0.1
1332594	8	9	721396	236	1332594	Soil	WHI13000	3.3	228.5	33.8	123	0.2
1332595	10	12	721392	237	1332595	Soil	WHI13000	1	103.4	11.1	158	0.1
1332596	13	14	721394	238	1332596	Soil	WHI13000	14.6	135	41.4	255	0.1
1332597	17	18	721391	240	1332597	Soil	WHI13000	0.5	30.3	21	132	0.1
1332598	15	16	721393	239	1332598	Soil	WHI13000	0.8	52.3	17.1	142	0.05
1332599	19	20	721390	241	1332599	Soil	WHI13000	0.8	46	27.8	153	0.2
1332600	21	22	721389	242	1332600	Soil	WHI13000	1.7	49.6	42	244	0.7
1332602	23	24	721385	243	1332602	Soil	WHI13000	0.4	18.2	21.1	84	0.1
1332603	25	26	721386	244	1332603	Soil	WHI13000	0.5	131.9	44.1	117	0.2
1332604	27	28	721388	245	1332604	Soil	WHI13000	0.8	53.2	128.6	283	0.3
1332605	29	30	721387	246	1332605	Soil	WHI13000	3.5	43.9	20.2	118	0.2
1332606	31	32	721376	247	1332606	Soil	WHI13000	3	36.5	36	174	0.4
1332607	33	34	721382	248	1332607	Soil	WHI13000	1	57	54.1	543	0.7
1332608	35	36	721383	249	1332608	Soil	WHI13000	0.2	209.6	17.5	184	0.3
1332609	37	38	721369	250	1332609	Soil	WHI13000	0.6	27.4	10.9	119	0.2
1332610	39	40	721377	251	1332610	Soil	WHI13000	0.7	32.6	21.6	180	0.1
1332611	41	42	721379	252	1332611	Soil	WHI13000	0.7	20.6	12.4	95	0.05
1332612	43	44	721372	253	1332612	Soil	WHI13000	0.6	33.1	15.8	87	0.1
1332613	45	46	721374	254	1332613	Soil	WHI13000	1.5	63.4	12.8	152	0.05
1332614	47	48	721370	255	1332614	Soil	WHI13000	11	120.9	46.3	235	2.1

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1332616	4	5	721476	364	1332616	Soil	WHI13000	12.9	78.8	29.6	215	0.9
1332617	6	7	721475	365	1332617	Soil	WHI13000	13	127	35.2	278	0.8
1332618	8	9	721466	366	1332618	Soil	WHI13000	23.3	97	22.4	223	1.2
1332619	10	11	721468	367	1332619	Soil	WHI13000	19.4	106.9	20.2	220	0.9
1332620	12	13	721469	368	1332620	Soil	WHI13000	4.7	136.8	83.1	244	0.1
1332621	14	15	721465	369	1332621	Soil	WHI13000	15.6	184.1	136	328	1
1332622	16	17	721467	370	1332622	Soil	WHI13000	10.4	113.9	43	182	0.4
1332623	18	19	721463	371	1332623	Soil	WHI13000	11.7	110.8	40.3	155	0.4
1332624	20	21	721445	372	1332624	Soil	WHI13000	8.5	97.3	29.5	162	0.4
1332625	22	23	721443	373	1332625	Soil	WHI13000	8.4	94.9	28.1	162	0.4
1332626	24	25	721441	374	1332626	Soil	WHI13000	6.2	79.1	26.5	156	0.3
1332627	28	29	721438	375	1332627	Soil	WHI13000	7.2	103.5	18.2	175	0.7
1332628	30	31	721436	376	1332628	Soil	WHI13000	9.5	149	19.4	224	0.6
1332629	32	33	721433	377	1332629	Soil	WHI13000	10.5	188.1	27.5	203	0.6
1332630	34	35	721431	378	1332630	Soil	WHI13000	17.6	186.9	31.9	244	0.6
1332631	36	37	721417	379	1332631	Soil	WHI13000	16.4	215.4	32.6	287	1
1332632	38	39	721416	380	1332632	Soil	WHI13000	6.4	63.2	15.8	104	0.1
1332633	40	41	721413	381	1332633	Soil	WHI13000	2.9	86.1	63.2	103	0.2
1332634	42	43	721411	382	1332634	Soil	WHI13000	2.4	81	78.2	103	0.1
1332635	44	45	721399	383	1332635	Soil	WHI13000	2.9	47	24.8	87	0.05
1332636	46	47	721408	384	1332636	Soil	WHI13000	4.8	54.6	31.2	86	0.05
1332637	48	49	721406	385	1332637	Soil	WHI13000	11.7	89.1	30.8	150	0.5
1332638	50	51	721404	386	1332638	Soil	WHI13000	13.5	92.9	29.7	165	0.3
1332639	52	53	721401	387	1332639	Soil	WHI13000	26.7	136.1	25.7	208	1.2
1332640	54	55	721339	388	1332640	Soil	WHI13000	7.6	136	29.7	152	0.4
1332641	56	57	721336	389	1332641	Soil	WHI13000	13.7	116.2	21.7	121	0.4
1332642	58	59	721167	390	1332642	Soil	WHI13000	10.8	92.2	17	174	0.5
1332643	60	61	720557	391	1332643	Soil	WHI13000	9.3	99.7	21.7	104	1.1
1332644	17	18	721640	518	1332644	Soil	WHI13000	1.1	85.4	27.8	95	0.05
1332645	19	20	721641	519	1332645	Soil	WHI13000	1.4	34.9	17.9	81	0.05
1332646	21	22	721643	520	1332646	Soil	WHI13000	1.2	69.7	16.9	75	0.05
1332647	23	24	721646	521	1332647	Soil	WHI13000	1.5	45.2	29.7	91	0.05
1332648	25	26	721644	522	1332648	Soil	WHI13000	1.4	56.7	28	89	0.05

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1332649	27	28	721631	523	1332649	Soil	WHI13000	1.8	66.9	18.5	84	0.2
1332650	29	30	721637	524	1332650	Soil	WHI13000	1.6	63.6	16.3	81	0.3
1332652	31	32	721638	525	1332652	Soil	WHI13000	1.7	133.2	22.1	89	0.3
1332653	33	34	721659	526	1332653	Soil	WHI13000	1	63.5	12.8	65	0.05
1332654	35	36	721633	527	1332654	Soil	WHI13000	1.3	54.9	19.6	100	0.05
1332655	37	38	721630	528	1332655	Soil	WHI13000	1.5	68.1	17.8	89	0.05
1332656	39	40	721628	529	1332656	Soil	WHI13000	1.9	65.8	18.8	100	0.05
1332657	41	42	721627	530	1332657	Soil	WHI13000	1.4	47.8	14	82	0.2
1332658	43	44	721626	531	1332658	Soil	WHI13000	0.5	15.3	8.6	58	0.05
1332659	45	46	721625	532	1332659	Soil	WHI13000	0.8	30.7	12.4	86	0.05
1332660	47	48	721624	533	1332660	Soil	WHI13000	1	49.4	14.1	76	0.1
1332661	49	50	721623	534	1332661	Soil	WHI13000	1	39.9	17.2	80	0.1
1332662	51	52	721622	535	1332662	Soil	WHI13000	1.4	34.8	10.7	79	0.2
1332663	53	54	721620	536	1332663	Soil	WHI13000	1.9	39.2	14.4	83	0.2
1332664	55	56	721621	537	1332664	Soil	WHI13000	2.6	41.7	17.5	98	0.05
1332665	57	58	721610	538	1332665	Soil	WHI13000	2.3	30.6	14.4	80	0.1
1332666	59	60	721619	539	1332666	Soil	WHI13000	0.9	28	8.7	76	0.05
1332667	61	62	721618	540	1332667	Soil	WHI13000	0.3	55.9	2.4	35	0.1
1332668	63	64	721617	541	1332668	Soil	WHI13000	0.6	66.9	7.3	63	0.2
1332669	67	68	721614	543	1332669	Soil	WHI13000	1	157.7	15.3	94	0.3
1332670	69	70	721616	544	1332670	Soil	WHI13000	1.5	66.9	11.9	65	0.1
1332671	71	72	721615	545	1332671	Soil	WHI13000	1.4	51.4	16.8	77	0.05
1332672	73	74	721602	546	1332672	Soil	WHI13000	2	93.1	18.4	92	0.05
1332673	75	76	721609	547	1332673	Soil	WHI13000	1.7	69.1	16.9	97	0.05
1332674	77	78	721612	548	1332674	Soil	WHI13000	1.6	115.3	18	93	0.05
1332675	79	80	721611	549	1332675	Soil	WHI13000	1.5	110	16.1	86	0.05
1332676	65	66	721613	542	1332676	Soil	WHI13000	1.1	67.2	15.5	62	0.2
1332677	81	82	721604	550	1332677	Soil	WHI13000	35.9	94.9	96.8	80	0.2
1332678	83	84	721606	551	1332678	Soil	WHI13000	12	78.7	55.3	117	0.2
1332679	85	86	721601	552	1332679	Soil	WHI13000	1.8	38.3	21.7	92	0.05
1332680	8	9	721774	686	1332680	Soil	WHI13000	2.2	59.3	22.6	120	0.05
1332681	10	11	721766	687	1332681	Soil	WHI13000	2.4	72.2	29.3	118	0.05
1332682	12	13	721772	688	1332682	Soil	WHI13000	2.4	72.6	28.4	118	0.1

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1332683	14	15	721770	689	1332683	Soil	WHI13000	22.3	87.5	27	96	0.2
1332684	16	17	721769	690	1332684	Soil	WHI13000	22.3	96.8	26.4	109	0.1
1332685	18	19	721767	691	1332685	Soil	WHI13000	22.2	105.5	35.9	108	0.2
1332686	20	21	721748	692	1332686	Soil	WHI13000	21.1	113.5	37	111	0.2
1332687	22	23	721751	693	1332687	Soil	WHI13000	29.3	141.3	36.6	140	0.2
1332688	24	25	721752	694	1332688	Soil	WHI13000	3.4	68.5	30.6	106	0.1
1332689	26	27	721753	695	1332689	Soil	WHI13000	2.7	75	34	104	0.2
1332690	28	29	721740	696	1332690	Soil	WHI13000	0.9	59.3	27.6	87	0.1
1332691	30	31	721746	697	1332691	Soil	WHI13000	1.1	77.4	32.7	98	0.2
1332692	32	33	721749	698	1332692	Soil	WHI13000	2.1	38	34.1	72	0.05
1332693	34	35	721742	699	1332693	Soil	WHI13000	0.8	65.6	25.1	83	0.05
1332694	36	37	721743	700	1332694	Soil	WHI13000	1.1	84.3	37.2	104	0.2
1332695	38	39	721738	701	1332695	Soil	WHI13000	1.4	65.4	30.6	94	0.2
1332696	40	41	721737	702	1332696	Soil	WHI13000	1.5	54.1	18.1	94	0.05
1332697	42	43	721736	703	1332697	Soil	WHI13000	8.4	102.2	38.1	137	0.2
1332698	44	45	721735	704	1332698	Soil	WHI13000	5	118.1	30.9	164	0.2
1332699	46	47	721734	705	1332699	Soil	WHI13000	5.7	92	33.2	137	0.3
1332700	48	49	721733	706	1332700	Soil	WHI13000	1.2	78.9	31.1	98	0.2
1332702	50	51	721732	707	1332702	Soil	WHI13000	1	71.9	27.3	101	0.3
1332703	52	53	721731	708	1332703	Soil	WHI13000	2	76.9	19	85	0.05
1332704	54	55	721730	709	1332704	Soil	WHI13000	1	84.6	22.3	102	0.1
1332705	56	57	721729	710	1332705	Soil	WHI13000	2.2	75.7	22.7	76	0.2
1332706	58	59	721728	711	1332706	Soil	WHI13000	1.4	109.6	20.2	85	0.2
1332707	60	61	721725	712	1332707	Soil	WHI13000	2.4	117.7	31.2	96	0.2
1332708	62	63	721726	713	1332708	Soil	WHI13000	2.7	115.5	31.4	98	0.2
1332709	64	65	721720	714	1332709	Soil	WHI13000	2.6	122.5	35.9	91	0.3
1332710	66	67	721724	715	1332710	Soil	WHI13000	3.1	111.1	40.3	76	0.2
1332711	68	69	721721	716	1332711	Soil	WHI13000	2.6	115.9	32.5	82	0.2
1332712	70	71	721718	717	1332712	Soil	WHI13000	2.7	80	35.8	63	0.2
1332713	72	73	721715	718	1332713	Soil	WHI13000	2.1	126.5	31.6	92	0.2
1333197	10	11	721286	260	1333197	Soil	WHI13000	1.1	181.4	45	160	0.2
1333198	14	15	721266	261	1333198	Soil	WHI13000	1.1	100.9	179.5	352	0.4
1333199	16	17	721268	262	1333199	Soil	WHI13000	1.1	98.7	35.6	142	0.3

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1333200	18	19	721269	263	1333200	Soil	WHI13000	0.9	331.4	27.5	350	0.3
1333202	20	21	721270	264	1333202	Soil	WHI13000	0.9	73.3	35.8	177	0.3
1333203	22	23	721273	265	1333203	Soil	WHI13000	1	78.8	102.4	126	0.3
1333204	24	25	721282	266	1333204	Soil	WHI13000	0.9	54.9	51.4	237	0.3
1333205	26	27	721280	267	1333205	Soil	WHI13000	0.7	65	28.5	130	0.2
1333206	28	29	721279	268	1333206	Soil	WHI13000	1.2	487.8	41.7	215	0.4
1333207	30	31	721079	269	1333207	Soil	WHI13000	0.6	42.8	14.8	81	0.2
1333208	32	33	721078	270	1333208	Soil	WHI13000	1	83.2	28.4	130	0.4
1333209	34	35	721076	271	1333209	Soil	WHI13000	1.6	138.7	37.2	141	0.3
1333210	36	37	721074	272	1333210	Soil	WHI13000	0.6	992	13.1	219	0.6
1333211	38	39	721276	273	1333211	Soil	WHI13000	0.6	530.2	10.2	128	0.3
1333212	40	41	721278	274	1333212	Soil	WHI13000	0.2	17.2	6.4	57	0.05
1333213	42	43	721275	275	1333213	Soil	WHI13000	0.2	15.3	3.5	50	0.05
1333214	44	45	721265	276	1333214	Soil	WHI13000	8.1	65.9	24.1	180	1.8
1333215	46	47	721271	277	1333215	Soil	WHI13000	0.6	22.3	17	108	0.1
1333216	48	49	721174	278	1333216	Soil	WHI13000	2.8	103.6	28.2	187	0.2
1333217	50	51	721168	279	1333217	Soil	WHI13000	10	101.4	25	134	0.1
1333218	52	53	721367	280	1333218	Soil	WHI13000	2.5	95.2	40.4	167	0.2
1333219	54	55	721368	281	1333219	Soil	WHI13000	2.6	60.3	71.1	132	0.2
1333220	4	5	721464	392	1333220	Soil	WHI13000	8.3	84.4	32.2	162	0.4
1333221	6	7	721461	393	1333221	Soil	WHI13000	7.1	116.6	71.8	226	0.1
1333222	8	9	721460	394	1333222	Soil	WHI13000	13.3	128.3	55.3	210	0.5
1333223	10	11	721459	395	1333223	Soil	WHI13000	9.7	106.1	55.6	158	0.5
1333224	12	13	721458	396	1333224	Soil	WHI13000	8.4	102.6	38.4	156	0.1
1333225	14	15	721457	397	1333225	Soil	WHI13000	8	103.7	41.1	151	0.2
1333226	16	17	721456	398	1333226	Soil	WHI13000	7.5	94.9	31.9	156	0.5
1333227	18	19	721455	399	1333227	Soil	WHI13000	6	98.5	33	148	0.3
1333228	20	21	721453	400	1333228	Soil	WHI13000	21.1	153.5	23	213	1.6
1333229	22	23	721454	401	1333229	Soil	WHI13000	10.2	158.4	21	258	0.5
1333230	24	25	721452	402	1333230	Soil	WHI13000	9	153.8	44.2	173	0.6
1333231	26	27	721451	403	1333231	Soil	WHI13000	17.8	227.5	46.4	241	0.7
1333232	28	29	721450	404	1333232	Soil	WHI13000	13.6	216.8	32.9	284	1
1333233	30	31	721449	405	1333233	Soil	WHI13000	4.8	80.8	23.1	137	0.3

sample_id	sample_p	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1333234	32	33	721448	406	1333234	Soil	WHI13000	25.9	82.7	13.9	88	0.9
1333235	34	35	721439	407	1333235	Soil	WHI13000	2.2	68.7	46.2	126	0.05
1333236	36	37	721444	408	1333236	Soil	WHI13000	2.7	69.7	52.7	118	0.1
1333237	40	41	721447	410	1333237	Soil	WHI13000	8.1	54.8	22.6	110	0.1
1333238	42	43	721434	411	1333238	Soil	WHI13000	9.9	99	29	191	0.3
1333239	38	39	721446	409	1333239	Soil	WHI13000	3.3	54.1	32.7	90	0.1
1333240	44	45	721440	412	1333240	Soil	WHI13000	18.1	136	23.4	160	0.6
1333241	46	47	721442	413	1333241	Soil	WHI13000	12.2	88.6	21.7	149	0.6
1333242	59	60	721435	414	1333242	Soil	WHI13000	12.1	255.4	39.8	177	0.7
1333243	63	64	721437	415	1333243	Soil	WHI13000	10	95.4	20.2	146	0.2
1333244	65	66	721432	416	1333244	Soil	WHI13000	14.8	143	24.1	259	1
1333245	2	3	721680	553	1333245	Soil	WHI13000	2.1	133.1	19.2	104	0.3
1333246	4	5	721672	554	1333246	Soil	WHI13000	1.7	108.8	16	105	0.2
1333247	6	7	721674	555	1333247	Soil	WHI13000	1.4	127.7	17.3	94	0.2
1333248	8	9	721675	556	1333248	Soil	WHI13000	1	171.1	23.5	110	0.3
1333249	10	11	721678	557	1333249	Soil	WHI13000	1.5	136.9	18.5	92	0.3
1333250	12	13	721677	558	1333250	Soil	WHI13000	1.2	134.2	27.4	71	0.3
1334842	3	4	721244	136	1334842	Soil	WHI13000	2.1	63.2	22.8	98	0.05
1334843	5	6	721246	137	1334843	Soil	WHI13000	1.6	125.7	29.5	230	0.2
1334844	7	8	721248	138	1334844	Soil	WHI13000	3.8	102.8	26.7	153	0.2
1334845	9	10	721213	139	1334845	Soil	WHI13000	4	123.1	27.2	95	0.6
1334846	11	12	721210	140	1334846	Soil	WHI13000	2.2	132.5	16.4	236	0.3
1334847	13	14	721209	141	1334847	Soil	WHI13000	2.3	50.1	19	138	0.1
1334848	15	16	721206	142	1334848	Soil	WHI13000	3.2	44.7	25.7	144	0.05
1334849	17	18	721205	143	1334849	Soil	WHI13000	20.7	137.6	44.6	245	0.3
1334850	19	20	721203	144	1334850	Soil	WHI13000	4.2	127.7	27.3	154	0.1
1339476	69	70	721172	169	1339476	Soil	WHI13000	9.1	88.1	65	266	0.7
1339477	71	72	721022	170	1339477	Soil	WHI13000	8	85.9	65.1	255	0.2
1339479	75	76	720526	172	1339479	Soil	WHI13000	4.3	151.2	59.9	65	0.1
1341002	2	3	721179	101	1341002	Soil	WHI13000	3.1	93.3	20.1	97	0.2
1341003	4	5	721180	102	1341003	Soil	WHI13000	3.1	55.1	24	104	0.2
1341004	6	7	721173	103	1341004	Soil	WHI13000	14.4	200	47.1	193	0.7
1341005	8	9	721175	104	1341005	Soil	WHI13000	14.8	88	27.8	110	0.9

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1341006	10	11	721170	105	1341006	Soil	WHI13000	5.3	55.7	20.3	93	1
1341007	12	13	721166	106	1341007	Soil	WHI13000	0.8	52.3	10.6	119	0.1
1341008	14	15	721165	107	1341008	Soil	WHI13000	2	45.8	23.5	128	0.3
1341009	16	17	721164	108	1341009	Soil	WHI13000	7.5	78.3	21.7	162	0.6
1341010	18	19	721163	109	1341010	Soil	WHI13000	0.8	41	16.7	67	0.05
1341011	20	21	721162	110	1341011	Soil	WHI13000	0.7	82.5	10.3	85	0.05
1341012	22	23	721161	111	1341012	Soil	WHI13000	0.8	62.9	11.5	89	0.1
1341013	24	25	721160	112	1341013	Soil	WHI13000	1.9	81.2	30.4	94	0.1
1341014	26	27	721159	113	1341014	Soil	WHI13000	2.3	80.4	32.6	83	0.2
1341015	28	29	721158	114	1341015	Soil	WHI13000	1.4	62	26.4	103	0.05
1341016	30	31	721157	115	1341016	Soil	WHI13000	1.3	35.4	51.7	97	0.05
1341017	32	33	721155	116	1341017	Soil	WHI13000	0.5	23.5	49	72	0.3
1341019	36	37	721154	118	1341019	Soil	WHI13000	0.3	12.4	44.5	84	0.05
1341020	38	39	721147	119	1341020	Soil	WHI13000	0.5	20.3	94	690	0.2
1341022	42	43	721151	121	1341022	Soil	WHI13000	0.3	23.8	31.1	114	0.1
1341023	44	45	721149	122	1341023	Soil	WHI13000	2.2	106.5	46.7	151	0.2
1341024	46	47	721146	123	1341024	Soil	WHI13000	2.1	154.3	60.1	119	0.3
1341025	48	49	721144	124	1341025	Soil	WHI13000	1.9	151.6	56.2	118	0.3
1341026	50	51	721136	125	1341026	Soil	WHI13000	2.3	170.9	50.8	102	0.3
1341027	52	53	721138	126	1341027	Soil	WHI13000	1.8	95.2	44.3	85	0.2
1341028	54	55	721139	127	1341028	Soil	WHI13000	1.6	54.9	39.4	40	0.1
1341029	56	57	721126	128	1341029	Soil	WHI13000	11.6	97.7	32.4	193	1.3
1341030	58	59	721124	129	1341030	Soil	WHI13000	10.8	89.4	37.7	245	0.7
1341031	60	61	721061	130	1341031	Soil	WHI13000	11.4	93.1	36.7	274	1
1341032	62	63	721059	131	1341032	Soil	WHI13000	1.5	111.1	11.7	134	0.05
1341033	64	65	721057	132	1341033	Soil	WHI13000	4	40.8	33.4	95	2.3
1341034	66	67	721055	133	1341034	Soil	WHI13000	3.7	79.4	20.6	113	0.2
1341035	68	69	720724	134	1341035	Soil	WHI13000	3.6	115.4	11.5	381	0.3
1341036	70	71	720527	135	1341036	Soil	WHI13000	3.2	92.7	25	201	0.2
1341037	2	3	721288	256	1341037	Soil	WHI13000	1.9	60	19.2	123	0.1
1341038	4	5	721086	257	1341038	Soil	WHI13000	1.5	81.9	28	134	0.1
1341039	6	7	721083	258	1341039	Soil	WHI13000	3.8	93.2	27.6	144	0.4
1341040	8	9	721081	259	1341040	Soil	WHI13000	0.3	27.7	7.2	59	0.1

sample_id	sample_p	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1341041	56	57	721642	580	1341041	Soil	WHI13000	1.2	40.1	12.5	94	0.1
1341042	58	59	721639	581	1341042	Soil	WHI13000	1	79.4	19.1	97	0.3
1341043	60	61	721636	582	1341043	Soil	WHI13000	1.4	91.4	15.8	89	0.3
1341044	62	63	721634	583	1341044	Soil	WHI13000	1.1	40.2	12.9	77	0.2
1341045	64	65	721632	584	1341045	Soil	WHI13000	1.7	141	17.2	98	0.1
1341046	2	3	721825	719	1341046	Soil	WHI13000	0.6	128.1	17.9	95	0.2
1341047	4	5	721810	720	1341047	Soil	WHI13000	4	65.5	38	72	0.3
1341048	6	7	721824	721	1341048	Soil	WHI13000	1.7	62.9	54.4	102	0.1
1341049	8	9	721821	722	1341049	Soil	WHI13000	0.9	76.2	29.8	144	0.2
1341050	10	11	721819	723	1341050	Soil	WHI13000	1.1	63.5	29.2	87	0.1
1341052	14	15	721667	559	1341052	Soil	WHI13000	0.9	74.6	10.2	68	0.1
1341053	16	17	721670	560	1341053	Soil	WHI13000	1.1	51.9	7.5	60	0.2
1341054	18	19	721669	561	1341054	Soil	WHI13000	1.7	41.5	14.2	80	0.05
1341055	20	21	721663	562	1341055	Soil	WHI13000	1.3	78.7	28.6	114	0.05
1341056	22	23	721665	563	1341056	Soil	WHI13000	0.4	137.7	15.4	128	0.3
1341057	24	25	721661	564	1341057	Soil	WHI13000	1	131.4	9.7	191	0.2
1341058	26	27	721608	565	1341058	Soil	WHI13000	1.8	76.9	13.1	142	0.1
1341059	28	29	721658	566	1341059	Soil	WHI13000	1	45.1	10.8	128	0.1
1341060	30	31	721657	567	1341060	Soil	WHI13000	2	92.3	14.8	140	0.1
1341061	32	33	721656	568	1341061	Soil	WHI13000	2.1	63	12.5	116	0.1
1341062	34	35	721655	569	1341062	Soil	WHI13000	0.9	57.6	11.5	88	0.1
1341063	36	37	721654	570	1341063	Soil	WHI13000	0.2	39.9	7.1	98	0.05
1341064	38	39	721653	571	1341064	Soil	WHI13000	1	47.8	9.3	106	0.05
1341065	40	41	721652	572	1341065	Soil	WHI13000	1.2	31.4	11.5	100	0.05
1341066	42	43	721651	573	1341066	Soil	WHI13000	1.1	22.9	13.2	102	0.05
1341067	44	45	721650	574	1341067	Soil	WHI13000	0.5	15.4	5.1	100	0.1
1341068	46	47	721649	575	1341068	Soil	WHI13000	0.8	18.7	9	83	0.05
1341069	48	49	721647	576	1341069	Soil	WHI13000	1.1	14.7	10.8	91	0.05
1341070	50	51	721648	577	1341070	Soil	WHI13000	1.2	14.5	10.9	84	0.05
1341071	52	53	721645	578	1341071	Soil	WHI13000	0.7	40.3	9.3	68	0.2
1341072	54	55	721635	579	1341072	Soil	WHI13000	0.6	25.1	8.5	83	0.2
1341076	12	13	721816	724	1341076	Soil	WHI13000	3.5	57.2	28.6	101	0.1
1341077	14	15	721815	725	1341077	Soil	WHI13000	1.2	46.2	24.8	85	0.05

sample_id	sample_p	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1341078	16	17	721813	726	1341078	Soil	WHI13000	0.3	63.1	41	60	0.05
1341090	18	19	721788	727	1341090	Soil	WHI13000	1	33.8	23.4	71	0.05
1341091	20	21	721786	728	1341091	Soil	WHI13000	1.3	20.7	22.1	56	0.05
1341092	22	23	721784	729	1341092	Soil	WHI13000	0.7	37.9	29.3	69	0.05
1341093	24	25	721782	730	1341093	Soil	WHI13000	0.8	45	29.3	85	0.05
1341094	26	27	721781	731	1341094	Soil	WHI13000	16.1	83.7	36.6	182	0.3
1341095	28	29	721779	732	1341095	Soil	WHI13000	0.3	108.4	9.5	78	0.05
1341096	30	31	721778	733	1341096	Soil	WHI13000	0.7	88.2	10.7	86	0.05
1341097	32	33	721776	734	1341097	Soil	WHI13000	1.4	160.1	19.1	109	0.1
1341098	34	35	721775	735	1341098	Soil	WHI13000	0.9	58.2	45	127	0.1
1341099	36	37	721773	736	1341099	Soil	WHI13000	0.6	196.5	20.2	105	0.05
1341100	38	39	721771	737	1341100	Soil	WHI13000	0.7	98.4	17.7	99	0.05
1341102	40	41	721768	738	1341102	Soil	WHI13000	1.6	73.2	14.4	63	0.05
1341103	42	43	721765	739	1341103	Soil	WHI13000	1.4	32.8	25	72	0.05
1341104	44	45	721764	740	1341104	Soil	WHI13000	1.5	30.7	25.6	77	0.05
1341105	46	47	721763	741	1341105	Soil	WHI13000	1.3	22.4	20.9	72	0.05
1341106	48	49	721754	742	1341106	Soil	WHI13000	0.5	36.7	21.8	75	0.05
1341107	50	51	721777	743	1341107	Soil	WHI13000	0.9	44.7	20.6	71	0.05
1341108	52	53	721750	744	1341108	Soil	WHI13000	2.1	70.7	28.3	125	0.2
1341109	54	55	721747	745	1341109	Soil	WHI13000	1.5	80.1	31.1	121	0.2
1341110	56	57	721744	746	1341110	Soil	WHI13000	1.3	83.4	34.2	119	0.2
1341111	58	59	721745	747	1341111	Soil	WHI13000	0.8	81.1	31.8	105	0.1
1341112	60	61	721739	748	1341112	Soil	WHI13000	2.5	44.2	35.1	89	0.3
1341113	62	63	721741	749	1341113	Soil	WHI13000	4.8	90.4	75.3	53	0.3
1341114	64	65	721693	750	1341114	Soil	WHI13000	7.8	61.8	27	49	0.2
1341115	66	67	721335	751	1341115	Soil	WHI13000	0.9	88.2	57.7	109	0.3
1341116	68	69	720746	752	1341116	Soil	WHI13000	0.6	77.1	64.9	88	0.4
1341559	26	27	721591	495	1341559	Soil	WHI13000	3.3	115.6	21.4	84	0.2
1341560	28	29	721588	496	1341560	Soil	WHI13000	5.3	108	39.4	71	0.3
1341561	30	31	721590	497	1341561	Soil	WHI13000	4.7	104.2	51.1	70	0.3
1341562	32	33	721589	498	1341562	Soil	WHI13000	1.4	51	25.7	81	0.05
1341563	34	35	721587	499	1341563	Soil	WHI13000	1.4	34.7	27.5	81	0.05
1341564	36	37	721586	500	1341564	Soil	WHI13000	2.1	22.7	20.5	63	0.1

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1341565	38	39	721581	501	1341565	Soil	WHI13000	3.1	45.8	29.5	59	0.1
1341566	40	41	721585	502	1341566	Soil	WHI13000	3.2	80.4	22.1	103	0.2
1341567	42	43	721583	503	1341567	Soil	WHI13000	4.1	46.9	18.9	79	0.2
1341568	44	45	721580	504	1341568	Soil	WHI13000	1	56.7	18.6	95	0.2
1341569	46	47	721569	505	1341569	Soil	WHI13000	4	77.1	34.2	82	0.4
1341570	48	49	721571	506	1341570	Soil	WHI13000	4.2	149.2	74.2	103	0.4
1341576	48	49	721312	225	1341576	Soil	WHI13000	6.7	59.5	20.3	114	0.3
1341577	50	51	721314	226	1341577	Soil	WHI13000	3.2	53.7	30.8	125	0.4
1341578	52	53	721316	227	1341578	Soil	WHI13000	0.5	28.7	11.2	110	0.4
1341579	54	55	721318	228	1341579	Soil	WHI13000	0.3	42.3	14.8	111	0.2
1341580	56	57	721317	229	1341580	Soil	WHI13000	0.4	43.9	14.9	116	0.2
1341581	58	59	721305	230	1341581	Soil	WHI13000	0.9	43.6	31.8	215	0.4
1341582	60	61	721307	231	1341582	Soil	WHI13000	0.9	45.9	17.1	181	0.5
1341583	62	63	721308	232	1341583	Soil	WHI13000	0.4	23.8	11.9	46	0.05
1341584	37	38	721115	329	1341584	Soil	WHI13000	1.1	157.7	15.2	92	0.05
1341585	39	40	721113	330	1341585	Soil	WHI13000	2.6	124.5	40.2	136	0.05
1341586	41	42	721112	331	1341586	Soil	WHI13000	1.2	209.5	23.2	104	0.05
1341587	43	44	721111	332	1341587	Soil	WHI13000	0.2	200.7	2.3	25	0.05
1341588	24	25	721331	213	1341588	Soil	WHI13000	3.4	57.9	50.3	349	1
1341589	26	27	721330	214	1341589	Soil	WHI13000	5.1	51	30.3	151	0.3
1341590	28	29	721329	215	1341590	Soil	WHI13000	4.1	35.3	30.7	150	0.1
1341591	30	31	721328	216	1341591	Soil	WHI13000	8.3	91.9	21.4	210	0.6
1341592	32	33	721327	217	1341592	Soil	WHI13000	0.9	42.3	10.8	84	0.05
1341593	34	35	721326	218	1341593	Soil	WHI13000	0.9	140.4	13.6	113	0.05
1341594	36	37	721325	219	1341594	Soil	WHI13000	0.3	29.9	37.4	70	0.05
1341595	38	39	721324	220	1341595	Soil	WHI13000	0.3	24.4	21.2	69	0.05
1341596	40	41	721323	221	1341596	Soil	WHI13000	0.1	27.2	5.4	35	0.05
1341597	42	43	721320	222	1341597	Soil	WHI13000	0.5	19.3	10.7	64	0.05
1341598	44	45	721322	223	1341598	Soil	WHI13000	0.2	226.3	11	75	0.1
1341599	46	47	721321	224	1341599	Soil	WHI13000	0.05	142.8	12.9	81	0.05
1341600	2	3	721346	202	1341600	Soil	WHI13000	1.9	67.2	21.4	138	0.4
1341602	4	5	721340	203	1341602	Soil	WHI13000	7.2	86.3	22.9	260	1.5
1341603	6	7	721342	204	1341603	Soil	WHI13000	6.9	164.7	21.9	326	1.7

sample_id	sample_p	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1341604	8	9	721337	205	1341604	Soil	WHI13000	1.1	54.5	42.1	273	0.6
1341605	10	11	721294	206	1341605	Soil	WHI13000	1	42.6	27.8	208	0.3
1341606	12	13	721291	207	1341606	Soil	WHI13000	0.9	41	42.8	238	0.2
1341607	14	15	721290	208	1341607	Soil	WHI13000	1.3	33.9	72.2	281	0.2
1341608	16	17	720518	209	1341608	Soil	WHI13000	1.4	79	22.4	127	0.2
1341609	18	19	721334	210	1341609	Soil	WHI13000	0.9	44.1	20.6	102	0.1
1341610	20	21	721333	211	1341610	Soil	WHI13000	1.1	35	18.4	111	0.3
1341611	22	23	721332	212	1341611	Soil	WHI13000	1.9	25.2	33.7	207	0.2
1341612	50	51	721573	507	1341612	Soil	WHI13000	3.3	63.6	59.4	44	0.2
1341613	52	53	721575	508	1341613	Soil	WHI13000	0.8	195.8	24.2	101	0.2
1341614	54	55	721550	509	1341614	Soil	WHI13000	0.8	86.1	15.8	64	0.2
1341615	56	57	721549	510	1341615	Soil	WHI13000	0.7	110.8	16.8	78	0.05
1341616	58	59	721547	511	1341616	Soil	WHI13000	0.7	124.1	19.2	104	0.2
1341617	60	61	721545	512	1341617	Soil	WHI13000	1.5	125.7	20.7	116	0.1
1341618	62	63	721543	513	1341618	Soil	WHI13000	1.2	120.7	19.3	107	0.1
1341619	64	65	721540	514	1341619	Soil	WHI13000	0.8	115.5	18.8	124	0.1
1341620	66	67	721538	515	1341620	Soil	WHI13000	3.6	72.6	20.5	82	0.05
1341621	68	69	721287	516	1341621	Soil	WHI13000	1.8	81.8	20.7	81	0.1
1341622	70	71	720657	517	1341622	Soil	WHI13000	1.4	34.3	23.6	84	0.05
1341624	2	3	721607	483	1341624	Soil	WHI13000	1.4	60.2	19.2	102	0.05
1341625	4	5	721605	484	1341625	Soil	WHI13000	1.3	63.1	18.3	100	0.1
1341626	45	46	721110	333	1341626	Soil	WHI13000	0.8	42.3	10.7	71	0.05
1341627	47	48	721109	334	1341627	Soil	WHI13000	0.2	691.9	5.9	32	0.05
1341628	49	50	721107	335	1341628	Soil	WHI13000	0.5	113.1	33.4	110	0.05
1341629	51	52	721098	336	1341629	Soil	WHI13000	0.6	16.6	8.5	67	0.05
1341630	53	54	721108	337	1341630	Soil	WHI13000	0.7	36.9	14.6	78	0.2
1341631	55	56	721105	338	1341631	Soil	WHI13000	0.6	21.5	6.6	42	0.05
1341632	57	58	721106	339	1341632	Soil	WHI13000	0.2	25.5	4.9	32	0.05
1341633	59	60	721493	340	1341633	Soil	WHI13000	1.1	134.3	19.1	93	0.1
1341634	61	62	721099	341	1341634	Soil	WHI13000	0.7	110.1	6.3	46	0.05
1341635	64	65	721103	342	1341635	Soil	WHI13000	0.9	78.5	6.8	40	0.05
1341636	66	67	721104	343	1341636	Soil	WHI13000	0.7	19.7	6.6	53	0.05
1341637	68	69	721101	344	1341637	Soil	WHI13000	0.7	32.9	19.4	51	0.2

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1341638	70	71	721102	345	1341638	Soil	WHI13000	0.7	104.4	5.8	125	0.05
1341639	84	85	721488	352	1341639	Soil	WHI13000	4.2	123.3	68	156	0.1
1341640	82	83	721489	351	1341640	Soil	WHI13000	0.9	58.3	39.9	76	0.05
1341641	80	81	721490	350	1341641	Soil	WHI13000	1.7	98.9	64.9	121	0.05
1341642	78	79	721491	349	1341642	Soil	WHI13000	1.9	63.2	36.6	75	0.05
1341643	76	77	721462	348	1341643	Soil	WHI13000	0.7	51.7	29.8	82	0.05
1341644	7	8	721579	448	1341644	Soil	WHI13000	1.1	42.7	10	99	0.05
1341645	9	10	721582	449	1341645	Soil	WHI13000	1.4	37.9	14.2	108	0.05
1341646	104	105	721479	362	1341646	Soil	WHI13000	1.9	61.3	16	88	0.2
1341647	106	107	721477	363	1341647	Soil	WHI13000	1.4	414.5	12.6	76	0.1
1341648	102	103	721478	361	1341648	Soil	WHI13000	4.8	71.9	32	160	0.4
1341649	100	101	721480	360	1341649	Soil	WHI13000	1.5	78.1	15.6	77	0.1
1341650	98	99	721481	359	1341650	Soil	WHI13000	2.9	103.5	22.7	119	0.3
1341652	96	97	721482	358	1341652	Soil	WHI13000	5.4	87.1	30	159	0.4
1341653	94	95	721483	357	1341653	Soil	WHI13000	3.8	63.6	30.9	113	0.3
1341654	92	93	721484	356	1341654	Soil	WHI13000	2.5	59.8	34	114	0.1
1341655	90	91	721486	355	1341655	Soil	WHI13000	5.3	78.6	37.9	145	0.2
1341656	88	89	721485	354	1341656	Soil	WHI13000	2.7	81.2	42	119	0.1
1341657	86	87	721487	353	1341657	Soil	WHI13000	0.9	62.9	38	99	0.05
1341658	6	7	721603	485	1341658	Soil	WHI13000	1.2	67.8	15.7	82	0.05
1341659	8	9	721600	486	1341659	Soil	WHI13000	1.1	64.3	16.5	90	0.05
1341660	10	11	721599	487	1341660	Soil	WHI13000	1.3	57.7	19.1	85	0.05
1341661	12	13	721598	488	1341661	Soil	WHI13000	1.2	80	15.8	85	0.2
1341662	14	15	721597	489	1341662	Soil	WHI13000	0.9	100.7	18.4	86	0.05
1341663	16	17	721596	490	1341663	Soil	WHI13000	1	92.8	15.7	79	0.1
1341664	18	19	721595	491	1341664	Soil	WHI13000	2.5	148.6	22.8	93	0.1
1341665	20	21	721594	492	1341665	Soil	WHI13000	1.1	136.7	22.6	107	0.05
1341666	22	23	721593	493	1341666	Soil	WHI13000	0.9	132.8	26.2	93	0.05
1341667	24	25	721592	494	1341667	Soil	WHI13000	2.3	206.6	44	109	0.4
1342002	58	59	721793	781	1342002	Soil	WHI13000	1.3	136.7	14.9	70	0.05
1342003	60	61	721780	782	1342003	Soil	WHI13000	0.5	147.6	17.6	97	0.05
1342004	62	63	721783	783	1342004	Soil	WHI13000	1.2	56.5	41.7	136	0.1
1342005	64	65	721785	784	1342005	Soil	WHI13000	1	60.1	32.1	99	0.05

sample_id	sample_p	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1342006	67	68	721859	785	1342006	Soil	WHI13000	0.4	42.9	57.1	130	0.1
1342007	69	70	721790	786	1342007	Soil	WHI13000	0.7	38.6	44	108	0.05
1342008	71	72	721792	787	1342008	Soil	WHI13000	0.7	44	51.1	90	0.05
1342052	83	84	721673	641	1342052	Soil	WHI13000	2.8	127	22.3	92	0.2
1342053	85	86	721676	642	1342053	Soil	WHI13000	4.6	89.8	21	75	0.3
1342054	87	88	721671	643	1342054	Soil	WHI13000	3.7	91.1	22.5	84	0.2
1342055	89	90	721660	644	1342055	Soil	WHI13000	0.8	174.5	17.1	110	0.2
1342056	91	92	721668	645	1342056	Soil	WHI13000	1	255.4	26.5	97	0.1
1342057	93	94	721666	646	1342057	Soil	WHI13000	0.7	230.7	16.4	98	0.05
1342058	95	96	721664	647	1342058	Soil	WHI13000	0.7	165.8	18.3	92	0.1
1342059	97	98	721662	648	1342059	Soil	WHI13000	3	188.8	23.3	80	0.2
1342060	99	100	721629	649	1342060	Soil	WHI13000	1	169	19.3	75	0.1
1342061	101	102	721400	650	1342061	Soil	WHI13000	1.6	167.1	15.9	75	0.1
1342062	103	104	720957	651	1342062	Soil	WHI13000	1	176.7	20.6	80	0.1
1342063	105	106	720521	652	1342063	Soil	WHI13000	1.4	191.7	19	91	0.05
1342176	59	60	721836	676	1342176	Soil	WHI13000	28.6	102	35.1	99	0.2
1342177	61	62	721835	677	1342177	Soil	WHI13000	10.9	70.2	36.1	72	0.3
1342178	63	64	721834	678	1342178	Soil	WHI13000	12.6	84.8	37.9	88	0.2
1342179	65	66	721833	679	1342179	Soil	WHI13000	20.2	83.8	34.8	87	0.2
1342180	67	68	721832	680	1342180	Soil	WHI13000	23.4	82.9	30.5	92	0.2
1342181	69	70	721831	681	1342181	Soil	WHI13000	1.7	30.9	28.8	128	0.1
1342182	71	72	721830	682	1342182	Soil	WHI13000	1.2	45.3	31	108	0.05
1342183	73	74	721828	683	1342183	Soil	WHI13000	1.6	115.1	24.5	92	0.05
1342184	75	76	721827	684	1342184	Soil	WHI13000	2.1	101.1	26.2	93	0.05
1342185	77	78	721826	685	1342185	Soil	WHI13000	1.4	76.6	24.2	86	0.05
1342188	35	36	721847	664	1342188	Soil	WHI13000	1	65	24.7	96	0.2
1342189	37	38	721848	665	1342189	Soil	WHI13000	1.9	69.7	48.2	84	0.2
1342190	39	40	721849	666	1342190	Soil	WHI13000	3.1	69.3	23	121	0.2
1342191	41	42	721844	667	1342191	Soil	WHI13000	2.3	88.8	33.4	93	0.05
1342192	43	44	721845	668	1342192	Soil	WHI13000	3.4	94.5	38.4	123	0.05
1342194	45	46	721846	669	1342194	Soil	WHI13000	0.6	77.1	33.8	98	0.2
1342195	47	48	721841	670	1342195	Soil	WHI13000	1.1	46.1	19.9	75	0.05
1342196	49	50	721842	671	1342196	Soil	WHI13000	1.4	79.9	36.4	111	0.2

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1342197	51	52	721840	672	1342197	Soil	WHI13000	0.8	60.6	22	86	0.1
1342198	53	54	721839	673	1342198	Soil	WHI13000	1.4	89.9	42.1	105	0.2
1342199	55	56	721838	674	1342199	Soil	WHI13000	2.5	73.4	38.8	87	0.2
1342200	57	58	721837	675	1342200	Soil	WHI13000	13.5	133	24.7	79	0.2
1342202	13	14	721860	653	1342202	Soil	WHI13000	1	97.8	25.3	101	0.3
1342203	15	16	721857	654	1342203	Soil	WHI13000	1.1	156.4	47.8	104	0.2
1342204	17	18	721858	655	1342204	Soil	WHI13000	1	129.7	32.2	99	0.2
1342205	19	20	721856	656	1342205	Soil	WHI13000	0.9	156.6	22.1	105	0.2
1342206	21	22	721855	657	1342206	Soil	WHI13000	1.6	83.2	37	98	0.2
1342207	23	24	721854	658	1342207	Soil	WHI13000	0.8	46.8	19.9	53	0.05
1342208	27	28	721852	660	1342208	Soil	WHI13000	0.8	102.6	41.6	104	0.2
1342209	25	26	721853	659	1342209	Soil	WHI13000	1.6	83.9	34.1	96	0.2
1342210	29	30	721851	661	1342210	Soil	WHI13000	0.4	111.3	39.5	78	0.1
1342211	31	32	721850	662	1342211	Soil	WHI13000	2.4	119.9	40.4	110	0.2
1342212	33	34	721843	663	1342212	Soil	WHI13000	6.6	112.9	42.2	108	0.2
1342252	21	22	721200	145	1342252	Soil	WHI13000	11.2	141.7	42.5	198	0.2
1342253	23	24	721198	146	1342253	Soil	WHI13000	11.5	208.6	49.1	210	0.3
1342254	25	26	721197	147	1342254	Soil	WHI13000	3.9	159.5	31.5	143	0.2
1342255	27	28	721196	148	1342255	Soil	WHI13000	13.4	79.1	29.3	143	0.2
1342256	29	30	721195	149	1342256	Soil	WHI13000	6.6	86.9	35.2	292	0.9
1342257	31	32	721194	150	1342257	Soil	WHI13000	2.5	42.5	23.2	144	0.2
1342258	33	34	721193	151	1342258	Soil	WHI13000	0.8	31.7	26.7	253	0.1
1342259	35	36	721192	152	1342259	Soil	WHI13000	1.1	41	39.4	232	0.3
1342260	37	38	721191	153	1342260	Soil	WHI13000	1.1	27.4	22.3	117	0.2
1342261	39	40	721188	154	1342261	Soil	WHI13000	2.6	93.6	26.6	336	0.4
1342262	41	42	721189	155	1342262	Soil	WHI13000	5.5	90.8	20.1	169	0.3
1342263	43	44	721190	156	1342263	Soil	WHI13000	7.1	132.7	25.9	237	0.4
1342264	45	46	721187	157	1342264	Soil	WHI13000	11	125.7	22.5	328	0.5
1342265	47	48	721182	158	1342265	Soil	WHI13000	3	37.3	60.3	308	0.1
1342266	49	50	721186	159	1342266	Soil	WHI13000	8.1	73.4	27.3	320	0.1
1342267	51	52	721185	160	1342267	Soil	WHI13000	3.3	45.4	29.8	152	0.1
1342268	53	54	721184	161	1342268	Soil	WHI13000	4.3	51.3	48.8	146	0.05
1342269	55	56	721183	162	1342269	Soil	WHI13000	1.4	68	25	112	0.05

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1342270	57	58	721181	163	1342270	Soil	WHI13000	9.1	101.2	55.8	460	0.3
1342271	59	60	721171	164	1342271	Soil	WHI13000	3.4	101.3	43.6	237	0.4
1342272	61	62	721176	165	1342272	Soil	WHI13000	5.9	74.7	60.2	202	0.5
1342273	63	64	721177	166	1342273	Soil	WHI13000	1.1	46.9	47.6	137	0.3
1342274	65	66	721178	167	1342274	Soil	WHI13000	1.6	76	34.6	222	0.2
1342275	67	68	721169	168	1342275	Soil	WHI13000	1.5	71.1	35.5	197	0.2
1342276	5	6	721428	282	1342276	Soil	WHI13000	0.7	22.1	14.8	119	0.1
1342277	7	8	721430	283	1342277	Soil	WHI13000	2.2	42.2	29	247	0.05
1342278	9	10	721429	284	1342278	Soil	WHI13000	5.7	40.2	33.4	215	0.4
1342279	11	12	721426	285	1342279	Soil	WHI13000	3.1	52.7	24.9	129	0.2
1342280	13	14	721427	286	1342280	Soil	WHI13000	0.4	10.1	5.7	36	0.05
1342281	15	16	721425	287	1342281	Soil	WHI13000	0.6	38.6	19.4	78	0.05
1342282	17	18	721418	288	1342282	Soil	WHI13000	0.05	4.2	3.1	77	0.05
1342283	19	20	721424	289	1342283	Soil	WHI13000	1.3	153.3	23	90	0.1
1342284	21	22	721423	290	1342284	Soil	WHI13000	2	169.9	23.9	88	0.1
1342285	23	24	721422	291	1342285	Soil	WHI13000	1.4	79.7	21.5	100	0.1
1342286	25	26	721421	292	1342286	Soil	WHI13000	0.6	38.7	10	65	0.05
1342287	27	28	721420	293	1342287	Soil	WHI13000	0.8	43.1	15	86	0.05
1342288	29	30	721419	294	1342288	Soil	WHI13000	0.5	27.9	8.6	61	0.05
1342289	31	32	721412	295	1342289	Soil	WHI13000	0.6	27	10.5	71	0.05
1342290	33	34	721414	296	1342290	Soil	WHI13000	0.5	32.4	9.4	64	0.05
1342291	35	36	721415	297	1342291	Soil	WHI13000	0.4	34	12.4	78	0.05
1342292	37	38	721403	298	1342292	Soil	WHI13000	0.6	26.1	16.6	55	0.05
1342293	39	40	721409	299	1342293	Soil	WHI13000	0.6	10.9	7.3	50	0.05
1342294	41	42	721410	300	1342294	Soil	WHI13000	5.1	54.6	32.5	234	0.5
1342295	43	44	721405	301	1342295	Soil	WHI13000	3.1	46.8	32.8	180	0.4
1342296	45	46	721407	302	1342296	Soil	WHI13000	3	37.1	22.8	158	0.05
1342297	47	48	721402	303	1342297	Soil	WHI13000	7.9	44.4	28.2	179	0.2
1342298	49	50	721366	304	1342298	Soil	WHI13000	4.8	57	72.7	215	0.2
1342299	51	52	721384	305	1342299	Soil	WHI13000	2.7	46.8	25.2	146	0.4
1342300	53	54	721381	306	1342300	Soil	WHI13000	1.9	37.5	26.3	140	0.3
1342302	31	32	721570	456	1342302	Soil	WHI13000	5.6	83.1	211.3	1141	0.6
1342303	33	34	721568	457	1342303	Soil	WHI13000	1.8	96.4	21.4	98	0.1

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1342304	35	36	721567	458	1342304	Soil	WHI13000	1.3	61.9	18.1	91	0.05
1342305	37	38	721565	459	1342305	Soil	WHI13000	1.9	150.6	19.7	86	0.1
1342306	39	40	721566	460	1342306	Soil	WHI13000	1.8	186.3	23.8	100	0.2
1342307	41	42	721564	461	1342307	Soil	WHI13000	1.5	61	24.9	97	0.1
1342308	43	44	721562	462	1342308	Soil	WHI13000	1.3	45.2	28.8	104	0.1
1342309	45	46	721563	463	1342309	Soil	WHI13000	1.4	40	22.2	73	0.05
1342310	47	48	721561	464	1342310	Soil	WHI13000	5	47.5	29.5	110	0.3
1342311	49	50	721557	465	1342311	Soil	WHI13000	1.4	60.4	21	110	0.1
1342312	51	52	721560	466	1342312	Soil	WHI13000	1.7	54.5	25.1	111	0.1
1342313	53	54	721559	467	1342313	Soil	WHI13000	1.3	92.8	23	95	0.1
1342314	64	65	721558	468	1342314	Soil	WHI13000	1.6	66.5	21.3	103	0.05
1342315			721553	469	1342315	Soil	WHI13000	1.3	66.2	27.4	105	0.1
1342316	78	79	721554	470	1342316	Soil	WHI13000	1.9	118.4	21.5	103	0.2
1342317	80	81	721555	471	1342317	Soil	WHI13000	1.4	189.4	20.4	86	0.2
1342318	82	83	721556	472	1342318	Soil	WHI13000	1.1	34.7	17.6	100	0.05
1342319	84	85	721552	473	1342319	Soil	WHI13000	1.7	27.7	15	88	0.05
1342320	98	99	721551	474	1342320	Soil	WHI13000	2.5	29	16.1	54	0.05
1342321	100	101	721542	475	1342321	Soil	WHI13000	0.9	26.9	10.7	122	0.05
1342322	102	103	721546	476	1342322	Soil	WHI13000	1.2	22.4	14.4	86	0.1
1342323	104	105	721548	477	1342323	Soil	WHI13000	2.3	66.8	17.9	120	0.3
1342324	106	107	721541	478	1342324	Soil	WHI13000	2.2	69.6	17.1	124	0.2
1342325	108	109	721544	479	1342325	Soil	WHI13000	2.5	75	15.6	119	0.2
1342326	110	111	721539	480	1342326	Soil	WHI13000	0.5	38.5	8.5	118	0.05
1342327	112	113	721537	481	1342327	Soil	WHI13000	1.3	71.1	9.5	115	0.1
1342328	114	115	721536	482	1342328	Soil	WHI13000	1.2	37.6	11	118	0.05
1342329	2	3	721717	619	1342329	Soil	WHI13000	0.6	183.8	17.3	96	0.1
1342330	4	5	721757	620	1342330	Soil	WHI13000	0.3	180.1	12.1	104	0.1
1342331	6	7	721758	621	1342331	Soil	WHI13000	2.7	52.1	44.5	129	0.1
1342332	14	15	721759	622	1342332	Soil	WHI13000	1.4	21.5	16.2	99	0.05
1342333	24	25	721706	623	1342333	Soil	WHI13000	1	33	34.4	87	0.05
1342334	26	27	721704	624	1342334	Soil	WHI13000	4.7	90.1	25.6	103	0.1
1342335	40	41	721701	625	1342335	Soil	WHI13000	4.5	98.3	25.6	84	0.1
1342336	42	43	721700	626	1342336	Soil	WHI13000	4.3	59	20.7	75	0.1

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1342337	44	45	721698	627	1342337	Soil	WHI13000	1.1	107.7	22.9	69	0.05
1342338	46	47	721695	628	1342338	Soil	WHI13000	10.5	87.7	19.8	95	0.05
1342339	48	49	721691	629	1342339	Soil	WHI13000	4.8	96.7	21.2	92	0.1
1342340	50	51	721690	630	1342340	Soil	WHI13000	4.2	99.3	22.3	86	0.1
1342341	52	53	721689	631	1342341	Soil	WHI13000	0.9	119.3	22.9	111	0.05
1342342	54	55	721688	632	1342342	Soil	WHI13000	1.2	46.5	21.2	75	0.05
1342343	56	57	721687	633	1342343	Soil	WHI13000	0.7	95.8	14	75	0.05
1342344	58	59	721686	634	1342344	Soil	WHI13000	0.7	138.3	25.2	110	0.1
1342345	60	61	721685	635	1342345	Soil	WHI13000	0.9	105.6	15.5	91	0.2
1342346	62	63	721684	636	1342346	Soil	WHI13000	0.9	143.8	29.9	98	0.2
1342347	64	65	721682	637	1342347	Soil	WHI13000	1.2	101.4	20.2	83	0.1
1342348	66	67	721683	638	1342348	Soil	WHI13000	0.9	99	19.1	95	0.05
1342349	81	82	721681	639	1342349	Soil	WHI13000	0.9	126.1	17.4	96	0.05
1342350			721679	640	1342350	Soil	WHI13000	1.6	51	20.7	87	0.2
1342352	15	16	721359	178	1342352	Soil	WHI13000	1.2	605.6	8.3	74	0.5
1342353	18	19	721360	179	1342353	Soil	WHI13000	1.1	99.7	26.8	117	0.2
1342354	20	21	721358	180	1342354	Soil	WHI13000	0.5	68.1	11.2	109	0.2
1342355	22	23	721356	181	1342355	Soil	WHI13000	0.7	41.9	29.1	142	0.3
1342356	24	25	721357	182	1342356	Soil	WHI13000	0.4	19.6	59	82	0.2
1342357	26	27	721355	183	1342357	Soil	WHI13000	0.6	37	36	93	0.1
1342358	28	29	721354	184	1342358	Soil	WHI13000	0.2	14.4	18.9	52	0.05
1342359	30	31	721352	185	1342359	Soil	WHI13000	0.5	23.4	24.8	189	0.3
1342360	32	33	721353	186	1342360	Soil	WHI13000	0.7	54.4	26.7	157	0.2
1342361			721351	187	1342361	Soil	WHI13000	0.7	62.7	25.8	179	0.3
1342362	34	35	721345	188	1342362	Soil	WHI13000	0.6	80	19.8	117	0.3
1342363	36	37	721347	189	1342363	Soil	WHI13000	0.5	183.3	17.2	105	0.4
1342364	38	39	721348	190	1342364	Soil	WHI13000	0.6	562.2	9.5	139	0.5
1342365	40	41	721350	191	1342365	Soil	WHI13000	1.1	383	4.1	122	0.4
1342366	42	43	721349	192	1342366	Soil	WHI13000	0.1	9.9	4.2	45	0.05
1342367	45	46	721341	193	1342367	Soil	WHI13000	0.1	13.4	3.8	32	0.05
1342368	47	48	721344	194	1342368	Soil	WHI13000	0.5	23	8.5	62	0.05
1342369	49	50	721343	195	1342369	Soil	WHI13000	0.6	25.4	48.1	141	0.1
1342370	51	52	721338	196	1342370	Soil	WHI13000	0.6	31.5	17.8	127	0.05

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1342371	53	54	721310	197	1342371	Soil	WHI13000	3.3	86.8	75.4	277	0.3
1342372	55	56	721311	198	1342372	Soil	WHI13000	2.4	76.8	29.5	72	0.1
1342373	57	58	721303	199	1342373	Soil	WHI13000	2	78.2	19.2	151	0.3
1342374	72	73	721100	346	1342374	Soil	WHI13000	2	32.2	31.4	80	0.05
1342375	74	75	721492	347	1342375	Soil	WHI13000	2	37.4	24.8	92	0.1
1342376	59	60	721231	200	1342376	Soil	WHI13000	3.4	77.2	18.9	193	0.1
1342377	61	62	720531	201	1342377	Soil	WHI13000	2.8	101.7	16.1	638	0.1
1342378	3	4	721515	312	1342378	Soil	WHI13000	0.7	90.1	7.7	93	0.05
1342379	5	6	721517	313	1342379	Soil	WHI13000	1.2	42.7	14.2	88	0.05
1342380	7	8	721518	314	1342380	Soil	WHI13000	1	70.3	8.6	59	0.05
1342381	9	10	721510	315	1342381	Soil	WHI13000	0.6	76.4	12.3	44	0.05
1342382	11	12	721512	316	1342382	Soil	WHI13000	0.6	57.8	9.7	44	0.1
1342383	13	14	721513	317	1342383	Soil	WHI13000	0.7	98.1	7.3	56	0.05
1342384	15	16	721509	318	1342384	Soil	WHI13000	0.7	92.2	9.3	57	0.05
1342385	17	18	721511	319	1342385	Soil	WHI13000	0.8	63	27.8	128	0.2
1342386	19	20	721507	320	1342386	Soil	WHI13000	0.6	39.3	13.4	107	0.05
1342387	21	22	721508	321	1342387	Soil	WHI13000	0.7	23.2	11.6	63	0.05
1342388	23	24	721506	322	1342388	Soil	WHI13000	0.9	52.8	17.1	99	0.05
1342389	25	26	721505	323	1342389	Soil	WHI13000	0.5	545.1	17.1	58	0.2
1342390	27	28	721504	324	1342390	Soil	WHI13000	1.4	66.2	24.5	148	0.1
1342391	29	30	721503	325	1342391	Soil	WHI13000	1.7	119.9	19.9	77	0.1
1342392	31	32	721502	326	1342392	Soil	WHI13000	1.3	100.1	26.2	66	0.1
1342393	33	34	721501	327	1342393	Soil	WHI13000	1.3	136.8	39.9	88	0.2
1342394	35	36	721114	328	1342394	Soil	WHI13000	1.1	167.3	22	83	0.2
1342395	11	12	721584	450	1342395	Soil	WHI13000	2	21.3	22.2	67	0.05
1342396	21	22	721572	451	1342396	Soil	WHI13000	1.8	32.9	12.1	147	0.05
1342397	23	24	721577	452	1342397	Soil	WHI13000	1.8	42.6	15.4	113	0.05
1342398	25	26	721578	453	1342398	Soil	WHI13000	1.5	41.7	15.3	140	0.05
1342399	27	28	721574	454	1342399	Soil	WHI13000	0.9	60.2	10.4	75	0.1
1342400	29	30	721576	455	1342400	Soil	WHI13000	1.6	82.5	17.4	118	0.3
1342402	55	56	721380	307	1342402	Soil	WHI13000	0.8	26.5	25.5	206	0.2
1342403	57	58	721378	308	1342403	Soil	WHI13000	6.1	111.5	32.5	285	0.9
1342404	59	60	721375	309	1342404	Soil	WHI13000	7.3	111.3	44.2	303	0.5

sample_id	sample_p	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1342405	61	62	721373	310	1342405	Soil	WHI13000	3.9	63.2	23.2	190	0.6
1342406	63	64	721371	311	1342406	Soil	WHI13000	1	47.5	43.3	318	0.2
1342407	2	3	721526	417	1342407	Soil	WHI13000	4.7	50	25.7	143	0.3
1342408	4	5	721525	418	1342408	Soil	WHI13000	1.4	49.1	13.7	78	0.1
1342409	6	7	721524	419	1342409	Soil	WHI13000	1.3	52.4	18.2	81	0.05
1342410	8	9	721523	420	1342410	Soil	WHI13000	0.6	43.7	14.3	77	0.05
1342411	10	11	721522	421	1342411	Soil	WHI13000	0.7	43.5	7.5	38	0.1
1342412	12	13	721521	422	1342412	Soil	WHI13000	0.5	39.1	5.1	33	0.05
1342413	14	15	721520	423	1342413	Soil	WHI13000	0.6	35.1	38	62	0.05
1342414	16	17	721516	424	1342414	Soil	WHI13000	1.4	86.4	12	104	0.1
1342415	18	19	721519	425	1342415	Soil	WHI13000	1.4	95.1	5.3	87	0.1
1342416	20	21	721514	426	1342416	Soil	WHI13000	0.05	8.8	0.3	24	0.05
1342417	30	31	721527	427	1342417	Soil	WHI13000	1	127.6	20.3	93	0.2
1342418	47	48	721528	428	1342418	Soil	WHI13000	0.8	102.4	11.7	90	0.1
1342419	49	50	721529	429	1342419	Soil	WHI13000	1.1	91.1	18.6	94	0.05
1342420	51	52	721530	430	1342420	Soil	WHI13000	0.8	88.6	13.1	96	0.1
1342421	53	54	721531	431	1342421	Soil	WHI13000	0.5	61.9	6.1	60	0.05
1342422	55	56	721532	432	1342422	Soil	WHI13000	1.1	63.4	2.2	32	0.05
1342423	57	58	721533	433	1342423	Soil	WHI13000	0.9	149.2	7.3	103	0.1
1342424	59	60	721494	434	1342424	Soil	WHI13000	0.6	186.4	12.6	110	0.1
1342425	61	62	721495	435	1342425	Soil	WHI13000	0.7	192.5	13.2	111	0.1
1342426	63	64	721496	436	1342426	Soil	WHI13000	0.6	122.6	4.2	74	0.05
1342427	65	66	721497	437	1342427	Soil	WHI13000	0.9	101.4	20.4	70	0.2
1342428	67	68	721498	438	1342428	Soil	WHI13000	1.3	55.9	17.2	80	0.05
1342429	69	70	721499	439	1342429	Soil	WHI13000	0.7	78.5	11.5	88	0.05
1342430	71	72	721500	440	1342430	Soil	WHI13000	1	55.7	18	67	0.1
1342431	73	74	721470	441	1342431	Soil	WHI13000	0.8	52.1	20.3	68	0.1
1342432	75	76	721471	442	1342432	Soil	WHI13000	0.6	51.3	17.1	60	0.05
1342433	77	78	721472	443	1342433	Soil	WHI13000	0.8	38.5	27.5	73	0.05
1342434	79	80	721473	444	1342434	Soil	WHI13000	0.8	54.9	14.1	80	0.1
1342435	81	82	721474	445	1342435	Soil	WHI13000	0.9	64.5	11.1	65	0.1
1342436	83	84	721534	446	1342436	Soil	WHI13000	0.9	40.6	18	82	0.05
1342437	85	86	721535	447	1342437	Soil	WHI13000	4.1	52.3	25.4	148	0.2

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1342438	2	3	721727	585	1342438	Soil	WHI13000	0.8	52.2	10.6	105	0.05
1342439	4	5	721761	586	1342439	Soil	WHI13000	1.2	47.9	12.5	110	0.05
1342440	6	7	721719	587	1342440	Soil	WHI13000	1.3	151.4	20.2	80	0.2
1342441	8	9	721723	588	1342441	Soil	WHI13000	1.2	163.5	21.8	88	0.2
1342442	10	11	721722	589	1342442	Soil	WHI13000	1.2	154.6	20.6	86	0.2
1342443	12	13	721762	590	1342443	Soil	WHI13000	1.1	130.4	16.3	81	0.1
1342444	14	15	721716	591	1342444	Soil	WHI13000	0.7	160.2	15.5	96	0.1
1342445	16	17	721760	592	1342445	Soil	WHI13000	1.7	174.9	19.9	100	0.2
1342446	18	19	721756	593	1342446	Soil	WHI13000	1.9	163.2	22.8	97	0.1
1342447	20	21	721755	594	1342447	Soil	WHI13000	1.8	214.1	19.9	105	0.2
1342448	22	23	721714	595	1342448	Soil	WHI13000	0.9	211.8	15.1	95	0.2
1342449	24	25	721713	596	1342449	Soil	WHI13000	1.1	272.5	18.6	81	0.2
1342450	26	27	721712	597	1342450	Soil	WHI13000	3.3	179.3	25.2	88	0.2
1342452	10	11	721823	757	1342452	Soil	WHI13000	2.2	198.4	20.9	104	0.1
1342453	12	13	721811	758	1342453	Soil	WHI13000	0.4	201.1	21.4	87	0.2
1342454	14	15	721817	759	1342454	Soil	WHI13000	2	181.4	18	86	0.2
1342455	16	17	721818	760	1342455	Soil	WHI13000	5.4	153.3	26.4	110	0.4
1342456	18	19	721812	761	1342456	Soil	WHI13000	1.1	312.5	21	112	0.2
1342457	20	21	721814	762	1342457	Soil	WHI13000	1.9	151.3	29	120	0.2
1342458	22	23	721809	763	1342458	Soil	WHI13000	5.2	134.1	26.4	100	0.3
1342459	24	25	721807	764	1342459	Soil	WHI13000	3.2	136.6	24.5	95	0.2
1342460	26	27	721806	765	1342460	Soil	WHI13000	2	174.3	24.9	93	0.2
1342461	28	29	721803	766	1342461	Soil	WHI13000	6.9	88.2	24.5	89	0.4
1342462	30	31	721805	767	1342462	Soil	WHI13000	5.1	61.8	23.4	69	0.3
1342463	32	33	721804	768	1342463	Soil	WHI13000	5	65.3	19.7	88	0.4
1342464	34	35	721801	769	1342464	Soil	WHI13000	2.2	41.7	30.5	129	0.2
1342465	36	37	721802	770	1342465	Soil	WHI13000	0.9	102.4	23.4	100	0.1
1342466	38	39	721794	771	1342466	Soil	WHI13000	1.5	33.6	29	109	0.1
1342467	40	41	721800	772	1342467	Soil	WHI13000	0.6	32.9	27.6	84	0.05
1342468	42	43	721799	773	1342468	Soil	WHI13000	3.9	37.8	23.6	87	0.2
1342469	44	45	721798	774	1342469	Soil	WHI13000	1	37.4	26.9	96	0.05
1342470	46	47	721797	775	1342470	Soil	WHI13000	1.6	135.6	26.6	102	0.1
1342471	48	49	721796	776	1342471	Soil	WHI13000	3.6	118.8	31	106	0.2

sample_id	sample_pl	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1342472	50	51	721795	777	1342472	Soil	WHI13000	2.3	113.7	28.6	95	0.1
1342473	52	53	721789	778	1342473	Soil	WHI13000	2.1	72.6	24	81	0.2
1342474	54	55	721787	779	1342474	Soil	WHI13000	1.5	81.7	22.4	74	0.1
1342475	56	57	721791	780	1342475	Soil	WHI13000	1.3	81.3	21.4	71	0.2
1342476	28	29	721711	598	1342476	Soil	WHI13000	1.3	145.1	19.5	91	0.1
1342477	30	31	721710	599	1342477	Soil	WHI13000	0.8	221.2	15.2	100	0.1
1342478	32	33	721692	600	1342478	Soil	WHI13000	1.9	94.4	22.6	100	0.1
1342479	34	35	721708	601	1342479	Soil	WHI13000	1.9	74.5	23.4	95	0.1
1342480	36	37	721709	602	1342480	Soil	WHI13000	2.1	43.4	26	90	0.05
1342481	38	39	721122	603	1342481	Soil	WHI13000	2	49	22.9	83	0.1
1342482	40	41	721707	604	1342482	Soil	WHI13000	1.2	38.3	18.7	76	0.05
1342483	42	43	721123	605	1342483	Soil	WHI13000	1.9	55.7	26.9	92	0.1
1342484	44	45	721121	606	1342484	Soil	WHI13000	1.4	53.7	22.9	87	0.05
1342485	46	47	721120	607	1342485	Soil	WHI13000	1.2	47.7	23	85	0.05
1342486	48	49	721119	608	1342486	Soil	WHI13000	1.8	148.5	25.5	95	0.2
1342487	50	51	721705	609	1342487	Soil	WHI13000	0.8	175.1	10.1	80	0.1
1342488	52	53	721116	610	1342488	Soil	WHI13000	1.9	193.5	22.6	102	0.2
1342489	54	55	721118	611	1342489	Soil	WHI13000	3.5	143	26.5	96	0.2
1342490	56	57	721117	612	1342490	Soil	WHI13000	1.3	183.7	22.8	89	0.2
1342491	58	59	721696	613	1342491	Soil	WHI13000	1.1	163.7	19.3	90	0.2
1342492	60	61	721702	614	1342492	Soil	WHI13000	1.1	112.7	12.5	68	0.1
1342493	62	63	721703	615	1342493	Soil	WHI13000	1.4	230	19.2	96	0.2
1342494	64	65	721697	616	1342494	Soil	WHI13000	1.4	171.3	18	93	0.2
1342495	66	67	721699	617	1342495	Soil	WHI13000	1.5	165.2	20.3	93	0.1
1342496	68	69	721694	618	1342496	Soil	WHI13000	1.5	37.9	17.7	99	0.05
1342497	2	3	721829	753	1342497	Soil	WHI13000	0.8	32.2	50.1	157	0.2
1342498	4	5	721808	754	1342498	Soil	WHI13000	0.4	31.5	15.9	67	0.05
1342499	6	7	721820	755	1342499	Soil	WHI13000	0.7	56.8	32.2	116	0.2
1342500	8	9	721822	756	1342500	Soil	WHI13000	0.7	186.1	19.9	100	0.2
1366976	3	4	721319	34	1366976	Soil	WHI13000	0.4	15	69	183	0.1
1366977	5	6	721302	35	1366977	Soil	WHI13000	0.6	22.7	76.4	201	0.3
1366978	7	8	721313	36	1366978	Soil	WHI13000	0.5	38.9	33.6	133	0.3
1366979	9	10	721315	37	1366979	Soil	WHI13000	1.1	61.4	54.8	150	0.3

sample_id	sample_p	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1366980	11	12	721306	38	1366980	Soil	WHI13000	1.1	74.8	70.1	145	0.1
1366981	13	14	721309	39	1366981	Soil	WHI13000	7.1	96.4	316.1	396	2.3
1366982	15	16	721304	40	1366982	Soil	WHI13000	1.9	111.7	35.8	113	0.2
1366983	17	18	720780	41	1366983	Soil	WHI13000	2.5	148.4	37.3	191	0.4
1366984	19	20	721301	42	1366984	Soil	WHI13000	3	102.2	42.7	85	0.3
1366985	21	22	721300	43	1366985	Soil	WHI13000	0.7	33.4	8.1	43	0.2
1366986	23	24	721299	44	1366986	Soil	WHI13000	1.2	54.2	17.9	71	0.2
1366987	25	26	721298	45	1366987	Soil	WHI13000	1.3	82	10.7	127	0.1
1366988	49	50	721090	57	1366988	Soil	WHI13000	3.6	135.1	23.9	114	0.2
1366989	51	52	721089	58	1366989	Soil	WHI13000	6	94.6	37.8	99	0.2
1366990	53	54	721088	59	1366990	Soil	WHI13000	9.6	88.3	25.3	165	0.5
1366991	55	56	721292	60	1366991	Soil	WHI13000	23.9	36.2	16.2	53	1.3
1366992	57	58	721293	61	1366992	Soil	WHI13000	8.1	83.4	25.4	137	0.1
1366993	59	60	721087	62	1366993	Soil	WHI13000	2.8	77.1	22	112	0.2
1366994	61	62	721289	63	1366994	Soil	WHI13000	13.8	89.6	28.1	138	0.2
1366995	63	64	721082	64	1366995	Soil	WHI13000	5.6	59.6	19.9	110	0.3
1366997	67	68	721080	66	1366997	Soil	WHI13000	2.2	29.1	15.8	88	0.05
1367000	27	28	721297	46	1367000	Soil	WHI13000	5.7	111.5	21.1	113	2.7
1399213	3	4	721252	1	1399213	Soil	WHI13000	3	47.8	22.4	34	0.2
1399214	5	6	721253	2	1399214	Soil	WHI13000	3.5	55.9	26.3	42	0.1
1399215	7	8	721254	3	1399215	Soil	WHI13000	3	46.8	23.4	43	0.05
1399216	9	10	721233	4	1399216	Soil	WHI13000	5.4	79.3	29.6	43	0.2
1399217	11	12	721250	5	1399217	Soil	WHI13000	3.7	80.7	27.2	83	0.05
1399218	13	14	721251	6	1399218	Soil	WHI13000	2.1	47.7	26.6	116	0.05
1399219	15	16	721242	7	1399219	Soil	WHI13000	2	32.1	30.1	102	0.05
1399220	17	18	721249	8	1399220	Soil	WHI13000	4.6	48.6	54.4	186	0.3
1399221	19	20	721235	9	1399221	Soil	WHI13000	2.8	53.3	32.5	164	0.2
1399222	21	22	721229	10	1399222	Soil	WHI13000	4.3	66	24.5	184	0.3
1399223	23	24	721228	11	1399223	Soil	WHI13000	2.4	65.3	21.3	125	0.2
1399224	25	26	721227	12	1399224	Soil	WHI13000	2.5	52.9	15.6	104	0.05
1399225	27	28	721226	13	1399225	Soil	WHI13000	3.2	66.7	18.4	126	0.1
1399226	29	30	721225	14	1399226	Soil	WHI13000	1.7	39.8	39	177	0.1
1399227	31	32	721222	15	1399227	Soil	WHI13000	2.7	41.9	52.2	200	0.5

sample_id	sample_p	site_phot	pgid	ESRI_OID	Sample ID	Sample Typ	Batch	Mo PPM (0.1)	Cu PPM (0.	Pb PPM (0.	Zn PPM (1)	Ag PPM (0.
1399228	33	34	721224	16	1399228	Soil	WHI13000	7.8	84.1	34.3	402	1
1399229	35	36	721215	17	1399229	Soil	WHI13000	2.6	55.1	81.8	319	0.2
1399230	37	38	721223	18	1399230	Soil	WHI13000	2.5	48.8	45.3	168	0.2
1399231	39	40	721221	19	1399231	Soil	WHI13000	3.5	51.5	131.7	157	0.6
1399232	41	42	721220	20	1399232	Soil	WHI13000	9.4	82	17.6	130	0.1
1399233	43	44	721219	21	1399233	Soil	WHI13000	3.6	87.1	14.9	168	0.05
1399234	45	46	721218	22	1399234	Soil	WHI13000	5.1	55.5	36.4	163	0.05
1399235	47	48	721217	23	1399235	Soil	WHI13000	1.8	58.5	25.1	124	0.05
1399236	49	50	721216	24	1399236	Soil	WHI13000	2.1	39.8	18.6	119	0.05
1399237	51	52	721211	25	1399237	Soil	WHI13000	3.1	72	25.9	106	0.9
1399238	53	54	721212	26	1399238	Soil	WHI13000	3.5	67.2	49.6	117	0.2
1399239	55	56	721214	27	1399239	Soil	WHI13000	2.6	36.9	37.7	118	0.05
1399240	57	58	721201	28	1399240	Soil	WHI13000	3.1	108.6	18.7	78	0.05
1399241	59	60	721207	29	1399241	Soil	WHI13000	2.6	74.4	21.4	23	0.8
1399242	61	62	721208	30	1399242	Soil	WHI13000	6.8	73.5	38	70	0.4
1399243	63	64	721202	31	1399243	Soil	WHI13000	5.4	315.6	21.4	75	0.2
1399244	65	66	721204	32	1399244	Soil	WHI13000	1.5	280.9	24.2	101	0.05
1399245	67	68	721199	33	1399245	Soil	WHI13000	2.4	58.3	23.9	44	0.05
1399246	5	6	721365	173	1399246	Soil	WHI13000	2.2	78.1	82.8	233	0.2
1399247	7	8	721364	174	1399247	Soil	WHI13000	3	67.1	51	285	0.1
1399248	9	10	721363	175	1399248	Soil	WHI13000	0.2	13.4	4.7	43	0.05
1399249	11	12	721362	176	1399249	Soil	WHI13000	0.2	17.2	8	55	0.05
1399250	13	14	721361	177	1399250	Soil	WHI13000	0.05	16	3.7	30	0.05
1332577	42	43	721257	87								
1339678	73	74	720587	171								
1341018	34	35	721156	117								
1341021	40	41	721153	120								
1366996	65	66	721084	65								

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1332326	839.7	45.9	752	5.25	121.3	2.7	5.3	2.8	123	1.2	2.8
1332327	757.2	39.1	279	6.02	110	2.5	6.1	2.8	81	0.5	3.8
1332328	43.1	6.8	185	4.32	26.7	4.8	3.6	8.2	145	0.5	6.5
1332329	86.5	15.5	757	3.64	39.5	13.8	12.1	3.9	96	9.3	9.7
1332331	33.1	6.5	94	4.02	44.9	7.5	0.9	3.6	71	0.6	8
1332332	57.7	31.4	2277	5.6	14	1.5	3.3	3.5	59	0.2	2.5
1332333	82.8	36.5	4679	7.38	6.9	2	8	4.5	68	0.2	2.9
1332334	59.4	26.9	4799	5.25	14.7	3.4	9.6	2.3	74	0.8	2.5
1332335	42.3	14.8	1088	4.42	31.4	15.1	10.4	1	269	0.5	3
1332336	36.9	16.5	619	3.98	22.8	1.5	5.2	0.6	42	0.3	2.1
1332557	29.7	8.4	361	3.14	49.7	0.7	2.1	1.5	26	0.1	1.2
1332558	16.5	4.8	202	3.02	41.8	0.5	0.5	1.7	29	0.1	1.2
1332559	18	4	125	2.43	29.5	0.5	0.8	0.4	22	0.05	1.3
1332560	23.5	4.9	171	4.21	48.3	1.4	1.1	0.3	131	0.2	1.3
1332561	34.5	9.2	284	6.76	95.5	1.6	4.1	2.6	77	0.2	1.8
1332562	28.7	8.3	284	4.26	44.5	5.8	16.2	0.7	218	0.1	3.7
1332563	42.5	19	3402	3.59	25.5	2.3	7.9	0.3	80	0.3	1.7
1332564	55.2	15.9	891	3.33	26.6	2.1	2.1	1	59	0.5	1.5
1332565	51	9.1	601	3.01	32.3	1.8	1.6	0.1	76	0.3	1.4
1332566	49.8	12	500	3.61	33.6	1.5	2.6	0.2	28	0.3	1.6
1332567	55.1	15.6	694	4.17	34.4	1.2	0.8	0.2	27	0.2	1.7
1332568	74.6	17.9	733	4.03	31.6	1.7	6.9	0.1	24	0.5	2
1332569	178.4	36.1	1784	6.99	23.6	1.7	2.1	3.6	49	0.6	1.2
1332570	54.9	22.5	2067	4.19	21.7	0.9	0.8	0.1	18	0.5	1
1332571	93.1	22.7	916	4.04	25.1	1.3	3	0.7	39	0.4	1.2
1332572	69.1	12.4	326	2.53	13	2.3	4.3	1.3	38	2	1.8
1332573	150.8	20.9	136	2.46	24.5	1.9	1.7	3.4	45	0.5	0.6
1332574	120.8	22.6	693	4.04	19.3	1.1	2.3	1.2	23	0.4	1.4
1332575	96.1	20.2	780	4.22	16.6	1	1.7	0.6	17	0.5	1.2
1332576	59.4	15.5	701	3.44	14.2	1.2	3.2	0.5	15	0.7	1.6
1332578	51.1	25.9	2273	3.96	10.1	0.7	0.25	0.2	22	0.3	1
1332579	212.1	39.7	1436	6.8	7.9	1	0.25	1.8	30	0.6	1.1
1332580	55.9	13	577	3.06	11.5	2.3	3.3	1	47	0.6	1.6

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1332581	58.5	16.6	987	4.19	20.6	2.5	1.7	0.3	45	1	2.2
1332582	36.1	8	343	3.77	16.2	1.9	4	0.4	50	0.3	2.8
1332583	33.4	7.3	209	3.25	16.1	1.9	3.1	1	59	0.2	3.2
1332584	36.1	12.2	490	3.9	15.6	4.8	2.2	2.4	43	0.4	2.9
1332585	36.7	9.1	394	3.47	21.2	3	4.1	0.2	65	0.2	4.9
1332586	25.8	12	426	3.74	14.7	1	3.1	0.4	27	0.1	1.7
1332587	18	7.7	429	2.83	22.6	1.2	2	0.2	93	0.05	1.9
1332588	12.7	4	96	3.12	31.9	3.7	11.7	0.2	338	0.1	1.7
1332589	22.1	10.5	1451	2.55	30.2	6.3	31	0.8	322	0.3	3
1332590	12.6	4.5	316	2.62	28.8	8.3	8.2	0.4	290	0.1	2
1332591	26.5	6.3	176	2.3	31.9	4.1	10.8	2.6	93	0.1	4.1
1332592	158.7	39.4	10000	6.28	118.4	0.6	1.5	1.1	53	1	1.6
1332593	177.4	56.1	6515	4.1	136.5	1.9	1.2	4.5	424	0.3	1.2
1332594	56.6	12.9	896	3.15	71	2.1	6.8	0.3	64	0.5	2.2
1332595	255.6	78.8	706	4.57	4.3	0.4	1.8	3.8	133	0.3	0.5
1332596	124.9	38.3	10000	5.64	79.4	1.2	2.2	0.2	23	1.4	3.5
1332597	2360.1	129.1	1831	6.25	5.4	0.2	0.5	0.8	64	0.6	0.5
1332598	2708	227	5467	7.8	6.3	0.3	0.7	1	37	0.8	0.3
1332599	1840.1	105.7	1832	8.24	14.8	0.4	4.3	0.8	61	0.7	1.2
1332600	3318.4	145.4	1273	7.99	32.5	0.5	4	1.1	83	1.4	4.7
1332602	1741.7	150.9	1839	6.06	5.2	0.2	1	0.6	62	0.3	0.4
1332603	196.3	104.7	3786	5.53	6.1	0.2	2.7	1	17	0.5	0.5
1332604	134.5	21.4	844	3.41	11.6	0.9	2	3.1	14	0.9	1.2
1332605	565	39.7	968	4.55	13.3	0.8	1.5	1.1	19	0.4	1
1332606	554.4	30.9	710	4.88	16.9	0.8	0.7	0.6	47	1.8	1.7
1332607	3651.5	190.7	1526	7.76	34.5	0.3	6.2	0.4	113	3.6	3.8
1332608	2355.9	143.2	1200	5.43	22.2	0.2	8.2	0.4	90	1	2.5
1332609	1497.6	88	1361	6.41	6.9	0.4	3.4	0.7	46	0.7	0.5
1332610	1931.8	134.6	2636	7.66	7.1	0.3	0.8	0.4	40	1	0.6
1332611	1696.3	147.4	1517	4.98	5.6	0.4	0.25	1.1	11	0.4	0.4
1332612	1918.6	152.1	1925	4.72	6.1	0.4	1.3	1.5	10	0.4	0.4
1332613	213.5	28.1	125	5.55	10.3	1.1	0.25	7.1	217	0.6	0.6
1332614	88.2	8.7	108	4.03	21.1	1.8	5.4	2.1	37	0.9	5

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1332616	36.9	16.4	688	3.26	26	2.7	3.6	0.8	61	1.1	3.4
1332617	47.9	16.6	530	4.38	21.6	4.4	3.2	2.8	41	1.4	3.1
1332618	38.8	10.2	308	3.54	33.4	4.4	6.7	0.6	62	0.8	5.4
1332619	38.7	14.3	490	3.21	27.2	4	6	2	111	1.5	3.7
1332620	48.1	45.4	1993	4.72	23.3	1	1.1	3.2	17	0.2	1.1
1332621	74.1	26.5	1097	5.42	56.6	2.8	5.1	4.4	53	1	4.3
1332622	73.9	31.5	1532	4.94	24.7	2.1	3.8	6.4	40	0.7	2.2
1332623	66.6	24.9	1173	4.86	24.1	2.2	2.5	5.3	64	0.4	2.6
1332624	113.5	28.2	1006	5.02	23.7	2	3.9	5.7	48	0.3	2
1332625	120.3	29.2	1045	5.14	23.9	2.1	2.9	5.5	48	0.5	2.1
1332626	179.4	30	1114	4.95	26.8	1.8	2.5	4.5	57	0.7	1.9
1332627	412.7	37.5	1524	6.52	19.5	2.8	4.6	2.5	51	1.4	2
1332628	285.5	49.1	1659	6.65	19.6	2.3	3	3.8	63	1.1	2.9
1332629	197.3	53.2	1577	7.31	22.4	3.3	5.9	3.3	90	1	3.3
1332630	83.2	28.1	1300	4.66	24.5	5.3	4.6	3.4	77	1.7	4.4
1332631	101.3	33.5	1392	6.22	27.5	5.1	2.2	3.2	49	3.6	6.4
1332632	46.4	18.3	814	4.25	19.2	1.6	2.3	0.6	26	0.4	1.7
1332633	33.3	22.6	2167	4.78	8.7	1.6	0.25	2.2	10	0.1	0.9
1332634	38.6	22.1	1811	4.42	6	1.7	1.3	8.2	22	0.05	0.8
1332635	28.5	16.5	1128	3.52	16.7	0.8	1.5	1	13	0.3	1.1
1332636	31.1	16.2	1129	3.8	10	1.2	1	2.8	14	0.1	1.1
1332637	51	21.3	1318	5.14	24.3	2.1	3.3	2.5	36	0.4	2.5
1332638	53.4	22.6	946	4.33	20.6	2.5	1.2	3.6	23	0.8	2.3
1332639	36.7	11.3	541	3.25	33.6	5.1	6.9	1	70	0.8	4.9
1332640	78.3	20.2	1405	4.54	21.7	3.9	5.6	2.6	88	0.8	2.6
1332641	34.3	14.4	927	3.86	23.4	2.9	5.9	2.3	57	0.6	3.5
1332642	50.1	12.4	633	3.56	21.6	3.9	4.4	1.6	45	0.9	3.5
1332643	344.6	22	443	3.78	18.9	3	3.7	2.4	84	0.7	3.8
1332644	245	42.3	1203	5.08	20.1	0.7	2.9	1.5	13	0.3	0.6
1332645	79.1	22.9	1129	4	15.2	0.5	1.4	0.3	11	0.2	0.7
1332646	336.5	42.8	2931	7.56	29.9	0.7	3.6	1	11	0.3	0.7
1332647	122.9	26.2	1003	4.58	22.2	0.6	1.2	0.3	9	0.3	0.7
1332648	265.4	35.6	1158	5.18	29.1	0.6	3.6	0.6	8	0.5	0.7

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1332649	497.4	44.3	1393	5.97	53.8	0.9	4	2.9	15	0.7	0.9
1332650	312.7	33.8	967	4.8	42.5	0.8	5.5	2.1	24	0.3	0.9
1332652	166	33.8	395	5.42	8.2	0.4	10.9	2.1	20	0.3	0.5
1332653	268.7	27.5	938	4.42	26.9	0.6	3.3	1.2	48	0.2	0.5
1332654	205.1	46.1	1379	5.7	42.8	0.5	1.9	1	18	0.3	0.6
1332655	466.1	61.3	1496	7.71	41.5	0.4	2.1	0.9	12	0.3	0.7
1332656	442.3	56.2	1654	8.34	73.9	0.9	2.7	2.7	21	0.4	0.8
1332657	423.5	43.3	942	5.06	32.5	0.9	3	3.8	28	0.3	0.7
1332658	1880.1	178.9	3110	7.14	29	0.2	1.4	0.4	10	0.3	0.2
1332659	554.6	48.2	983	6.08	28	0.4	1.8	0.8	16	0.2	0.4
1332660	756.7	52.8	925	5.88	47.1	0.6	2.4	1.5	20	0.3	0.6
1332661	892.5	57.7	1181	5.99	38.6	0.7	2.5	2.5	22	0.2	0.5
1332662	546.7	41.6	1018	5.84	28.8	1.2	2.1	2.6	20	0.4	0.9
1332663	372.5	34	1010	5.71	60.5	0.8	1.9	2.8	11	0.3	1
1332664	201.8	29.8	1052	5.69	35.4	0.9	1.6	1	14	0.3	1.2
1332665	488.2	28.7	783	4.48	53.6	0.9	2.8	1.6	22	0.3	0.9
1332666	575.7	39.6	751	4.14	134.9	0.8	3.4	0.9	22	0.3	0.5
1332667	1596	106.4	899	4.11	19.9	2.6	9.1	0.5	21	0.1	0.2
1332668	1045.5	50.4	551	3.69	21.8	0.4	12.1	0.5	90	0.2	0.3
1332669	115.7	23.3	674	4.09	13.2	0.6	10.1	0.8	41	0.2	0.5
1332670	241.3	30.7	769	4.26	25.3	0.7	2.8	1	33	0.1	0.6
1332671	170.1	34.5	837	4.57	19.6	0.5	1.6	1.4	18	0.2	0.7
1332672	182.9	31.5	569	5.81	16.8	0.6	4.8	2.4	12	0.3	0.7
1332673	312.1	39.1	1018	5.19	32.3	0.9	4.4	1.7	17	0.3	0.9
1332674	126.7	36.6	908	5.74	10.8	0.4	3.7	1.5	14	0.3	0.6
1332675	119.9	33.6	724	5.39	11.5	0.4	4.2	1.7	14	0.2	0.6
1332676	248.7	31.2	694	3.54	17.3	0.7	5.2	1	33	0.2	0.5
1332677	94.4	25.7	818	7.75	30	0.6	3.4	2.5	9	1.1	2.7
1332678	58.8	19	1546	6.24	30	0.6	3.7	2.5	7	1.2	1.4
1332679	116.6	28.6	1073	4.78	21.7	0.5	1.7	0.4	11	0.5	0.7
1332680	40.7	18.3	730	4.62	46	0.9	1.4	2.8	16	0.4	1.2
1332681	42.9	22.5	974	5.66	60.9	0.9	2	1.2	7	0.5	1.1
1332682	52	24.3	965	5.36	73.1	1.1	1.6	2.8	14	0.4	1.3

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1332683	37.9	18.8	440	5.09	148.1	0.8	3.4	2.1	57	0.3	1.5
1332684	47.9	25.7	526	5.68	153.9	0.7	2.6	1.8	32	0.2	2
1332685	48.9	23.5	590	6.18	211.5	0.8	3.6	3.2	14	0.3	3.2
1332686	39.4	19.9	558	6.9	251.5	0.7	3.6	2.8	19	0.5	3
1332687	60.1	33.6	937	7.87	193.2	0.9	4.2	4.1	15	0.6	1.9
1332688	40.7	20.3	529	5.76	139.8	0.6	3.2	2.4	14	0.4	3.3
1332689	38.9	20.2	613	5.76	132.1	0.7	2.1	4.4	14	0.2	2.3
1332690	39.7	21	371	4.06	81.4	0.5	2.4	2.8	14	0.05	2.6
1332691	55.7	38.6	675	4.67	114.7	0.5	0.6	5.5	17	0.2	5.2
1332692	33.2	13.4	203	3.26	87.6	0.5	3.1	2.2	8	0.2	1.8
1332693	49.8	37.2	519	3.93	125.2	0.5	1.6	3.8	14	0.2	1.9
1332694	58.7	31.5	866	5.37	131.4	0.5	2	3.2	12	0.4	5.4
1332695	37.4	20.9	681	4.51	129.5	0.5	1.7	1.6	13	0.2	2.7
1332696	39.5	17.8	569	4.18	54.2	0.7	2.4	2.3	12	0.2	1.2
1332697	49.4	23.5	617	6.39	127.5	0.9	3.7	3.7	16	0.7	3.2
1332698	68.6	40.7	2261	8.16	18.4	0.9	2	6.4	68	0.9	1.1
1332699	65.9	35.3	1536	5.73	19	0.8	1.9	6.4	93	0.3	1.2
1332700	54.9	32.8	949	5.8	12.5	0.7	1.8	3.2	37	0.3	0.5
1332702	58.9	32.7	1765	5.47	11.7	0.5	2.5	2.2	30	0.3	0.5
1332703	39	22.9	507	5.52	29.5	0.6	2.7	0.7	8	0.3	1.3
1332704	41.1	30.5	901	5.19	35.3	0.6	3.4	0.4	10	0.7	1
1332705	36.4	17.9	555	4.64	39.8	0.6	3.8	1.2	23	0.4	1.6
1332706	49.9	28.1	884	5.96	35.4	0.6	4.4	0.9	23	0.4	2.1
1332707	47.3	24.3	1065	6.25	87.8	0.7	5	2.2	19	0.3	1.5
1332708	47.1	24	1082	6.32	77.9	0.6	3.5	1.8	20	0.4	1.5
1332709	47.9	30.7	857	6.2	66.3	0.5	3.8	3.1	21	0.7	1.4
1332710	33.2	20.1	627	5.31	103.9	0.5	3.6	3.2	29	0.2	1.7
1332711	36.5	23.1	820	5.59	93.8	0.6	1.4	3.5	53	0.3	1.4
1332712	33	20.8	624	4.38	76.2	0.4	3.1	3.7	27	0.05	1.4
1332713	49.3	27	728	4.73	57.8	0.6	2.3	3	61	0.2	1.4
1333197	1965.1	116.4	1574	7.82	15.5	0.3	11.6	2.4	54	0.6	0.9
1333198	1983	99.8	1643	8.08	13.4	0.4	7.1	1.8	30	1.4	1.7
1333199	2947.7	232.2	3043	11.45	12.5	0.5	1.1	1.7	23	0.5	1.5

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1333200	3811	252.6	2744	10.77	36	0.3	10.8	0.7	178	1	1.8
1333202	2425.3	147.6	2063	9.45	17.5	0.5	2.4	1.4	32	0.5	1.6
1333203	236.8	43.1	1808	6.26	7.5	0.3	2.5	1.2	22	0.6	1
1333204	1749.8	109.5	1739	7.76	25.1	0.4	2.7	1.1	67	1.6	1.3
1333205	1488.5	88.5	1839	7.22	11.9	0.4	1.7	0.9	49	0.6	1.5
1333206	2551.7	146.9	1763	9.16	17.9	0.5	16.8	1.8	40	1.4	1.9
1333207	1625.2	96.1	1042	5.6	12.7	0.4	3.7	1.9	32	0.3	0.8
1333208	2259.4	141	1708	7.87	28.2	0.6	9.4	1.9	40	0.6	2.8
1333209	2877.6	273.8	3233	10.75	13.7	0.6	13.3	1.9	44	0.6	1.8
1333210	2849.3	182.2	1539	8.42	5.8	0.2	55.6	0.5	94	1.6	0.8
1333211	1989.2	145.4	1333	5.87	8.1	0.2	45.6	0.3	97	0.6	0.5
1333212	2000	131.9	969	3.94	3	0.1	0.25	0.4	126	0.3	0.2
1333213	1471.7	98.8	829	3.26	2.5	0.05	0.25	0.3	64	0.3	0.1
1333214	209.1	9.3	330	2.73	14.6	0.8	5.2	4.2	132	1.1	5.2
1333215	1063.4	142.3	2923	7.2	5.3	0.3	1.4	0.4	36	0.8	0.5
1333216	242.3	67.9	1804	10.25	57.4	0.6	2.1	3.4	113	0.8	0.5
1333217	206.9	67.9	1639	9.16	23.9	0.6	1.2	3.4	32	0.4	0.4
1333218	217.4	57.7	2545	9.91	20	0.7	3.7	2.7	60	0.4	0.7
1333219	175.5	48	3059	7.98	12.7	0.6	0.9	2.1	90	0.4	0.9
1333220	39.8	19	575	4.28	28	1.6	4.4	0.5	43	0.3	2.1
1333221	39.5	32.1	2127	4.07	37.4	1.1	1.5	2.9	21	0.3	1.5
1333222	89.1	39.8	3070	5.51	29.7	2.6	2.6	6.2	47	1.5	2.6
1333223	64.8	27.3	1581	4.84	23.9	2.5	3.4	3.3	47	0.4	2.1
1333224	59.7	24.8	1175	5.21	17.7	1.7	0.7	4.2	29	0.3	1.3
1333225	61.7	25.4	1118	5.06	18.7	1.8	1.6	4.6	31	0.3	1.5
1333226	134.8	25.3	946	4.81	23.2	2.3	2	4.5	70	0.4	1.6
1333227	263.4	43.6	1378	5.98	28.7	1.9	3.6	5.4	45	0.4	1.5
1333228	184.7	16.9	509	3.9	32.1	8.1	2.7	2.2	62	2.2	6.9
1333229	261.4	51.2	1322	6.12	20.1	2.5	3.4	3.9	61	1.7	2.7
1333230	67.6	21.4	786	5.14	20.8	4.3	6.3	2.9	71	0.5	2.6
1333231	108.8	37.4	1704	6.83	32.6	6.6	5.3	3.3	102	0.9	4.1
1333232	87	30.7	2191	6.9	27.8	6.4	10	2.5	66	2	4.6
1333233	71.8	31.1	2285	7.5	14.7	1.7	4.2	3.1	39	0.4	1.2

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1333234	18.2	6.1	168	1.74	26.4	4.1	4.2	1.7	58	0.7	2.4
1333235	41.1	23.7	1392	4.99	7.3	1.6	0.6	3.7	9	0.1	0.5
1333236	34.8	28.8	3226	3.85	14.6	1.1	1.8	2	9	0.3	0.6
1333237	45	16.2	1071	4.52	19.9	1.4	1.7	1	14	0.4	1.7
1333238	71	21.7	752	5.46	27.7	2.6	5.2	2.1	39	0.7	3
1333239	26.3	19.7	2214	3.93	17.1	1	1.8	0.4	12	0.2	1
1333240	40.2	14	664	3.96	26.8	3.5	5.6	1.6	45	1.2	3.3
1333241	38.6	11.9	633	3.64	21	2.6	5.6	1.2	38	0.5	2.9
1333242	65.8	20.7	1180	4.93	40.2	10.9	14.5	5.2	440	0.9	4.8
1333243	54.7	15.4	828	4.83	17.9	2	4.9	1.7	40	0.8	2.5
1333244	979.6	55.4	1079	6.14	24.4	6.2	6.3	2.5	73	1.9	4.7
1333245	337.6	40.1	1068	4.99	45.9	1.2	6.5	2	44	0.3	1.3
1333246	422.9	47	1579	6.9	47.2	1.3	3.5	2.9	50	0.6	0.7
1333247	241.1	30.3	797	4.69	32.5	1.2	10.9	1.9	38	0.3	0.9
1333248	228.5	38.9	793	6.33	23.3	0.8	16.3	2.1	26	0.3	0.7
1333249	320.4	45.4	1117	6.42	37.2	1	15.4	2.5	24	0.3	0.8
1333250	181.3	39.6	3903	5.38	13.2	0.8	16.2	1.7	43	0.7	0.5
1334842	51.7	10.2	571	3.37	141.6	1.2	1.1	0.2	56	0.3	1
1334843	311.8	74.1	3067	7.7	311	0.8	6.5	2	106	0.6	1.4
1334844	131	33.4	2048	7	69.7	1.4	6	1.9	68	0.4	1.7
1334845	73.9	19.3	1519	5.08	107.2	2	11.1	0.5	179	0.2	2
1334846	233.7	60.4	3314	7.75	118.3	2.3	7.7	2	126	0.6	1
1334847	640.5	32.3	779	5.45	24.2	1.1	1.6	1.4	21	0.7	1.1
1334848	118.6	16.9	1009	3.66	17.5	1.1	3.8	0.3	15	0.7	1.4
1334849	74.4	34.2	2132	5.02	36	2.6	6	0.6	50	0.7	5.9
1334850	55.3	17.7	2541	4.55	19.2	1.4	3.1	0.1	14	0.7	2
1339476	116.5	42.6	1794	6.89	30.4	1.3	4.5	1.5	34	1.1	1.6
1339477	101.5	30.5	1444	4.92	49.2	1.6	2.1	0.6	25	1.1	2.1
1339479	29.9	9.2	321	6.47	154.4	2.2	6.7	2.6	184	0.2	2.1
1341002	47.6	15.5	2265	4.07	11.4	1.1	2.8	0.3	19	0.2	1.6
1341003	40	20	1989	4.18	15.3	0.7	1.6	0.3	20	0.7	1.7
1341004	104.6	23.4	1319	4.78	35.2	6	9.7	0.7	113	0.9	4.4
1341005	58.7	10.5	449	3.7	22.7	3.3	6	2.2	80	0.7	3.9

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1341006	525.1	48.8	760	5.01	205.8	0.6	4.9	1.5	46	0.4	1.4
1341007	1461.9	96.1	1433	5.96	46.9	0.4	0.6	1	36	0.6	0.5
1341008	1024.8	64	2505	6.63	66.4	0.9	2.4	1.6	76	1	1.6
1341009	69.4	20.2	1294	4.88	21	1	2.2	2.7	21	0.8	2.1
1341010	1133.5	73.4	827	4.8	3.5	0.4	1	2.2	6	0.1	0.3
1341011	1401.1	81.8	1732	7.78	5.2	0.3	2.2	0.5	39	0.4	0.4
1341012	1397.8	83.5	1515	7.87	9.1	0.6	2.2	0.6	36	0.4	0.5
1341013	108.6	29.5	1749	5.19	8.2	0.5	2.3	2.2	21	0.5	0.9
1341014	53.9	38.7	2580	6.46	8.2	0.7	2.2	3.4	16	0.2	0.8
1341015	33.7	28.5	1073	4.93	6.8	0.5	2.2	1.1	11	0.2	0.8
1341016	30.1	15.5	644	3.47	18.3	1	1.4	0.9	12	0.1	0.8
1341017	32.1	7.9	297	2.11	6.7	2	1.2	1.7	110	0.3	0.3
1341019	12	3.9	1443	2.26	5.1	2.2	0.25	1.9	62	0.2	0.2
1341020	25	6.5	1284	2.79	9.6	3	0.9	3.7	82	1.9	0.3
1341022	42.6	17.7	442	3.02	6.4	0.7	0.25	9.1	55	0.05	0.2
1341023	63.8	50.4	1367	6.39	12.9	0.8	3	5.5	40	0.4	1
1341024	79.3	100.9	2923	7.21	8.6	0.5	2.2	4.1	15	0.6	1.2
1341025	73.2	99.5	2771	7.06	8.5	0.5	5.1	4.3	14	0.6	1
1341026	76.5	86.9	3022	7.46	9.6	0.6	3.9	3.7	12	0.3	1.3
1341027	87.4	41.1	3554	8.34	13.9	0.6	2.8	2.6	14	0.4	1.5
1341028	36.5	14.5	480	3.91	6.8	1.6	0.25	3.1	22	0.05	0.9
1341029	243	32.4	1084	4.75	21.7	1.8	4.9	4.8	29	1.1	2.6
1341030	67.9	23.3	1156	4.06	23.6	1.3	2.8	1.8	17	1.4	4.2
1341031	368.9	37.4	1639	4.08	28.8	1.7	3.8	4.6	28	2	4.6
1341032	1718.9	121.3	1135	8.57	230.9	0.4	1.5	1.4	22	0.7	1.1
1341033	125.4	11	207	3.53	31.4	0.7	4.8	2.9	96	0.2	4.1
1341034	75.6	13.3	495	4.65	26.5	2.2	3.4	0.5	125	0.3	1.9
1341035	311	55.4	2935	8.36	13.5	1.9	3.8	1.2	52	6.8	0.9
1341036	48.1	15.1	584	3.62	6.8	1.2	1.1	2.2	13	1.9	1
1341037	139.2	43.5	3668	8.58	6.7	0.5	0.25	3.6	131	0.1	0.3
1341038	158.4	57.7	1654	6.27	39.2	0.4	3.7	1.7	141	0.3	0.4
1341039	278.6	31.2	1849	4.2	20.5	0.9	5.4	2.1	64	1.1	2.5
1341040	2275.6	142.1	1286	5.07	4.1	0.1	0.25	0.2	211	0.5	0.3

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1341041	279.8	25.2	554	3.36	23.4	0.8	2.6	2.9	33	0.3	0.8
1341042	229.1	29.2	654	4.35	18.2	0.8	8.8	2	35	0.3	0.7
1341043	219.9	28.4	663	4.09	28.7	1.2	5.3	1.8	36	0.3	0.9
1341044	146.2	18.1	557	3.48	15.4	0.8	4.3	2.5	38	0.3	0.7
1341045	271.7	51.6	1117	5.94	21.5	0.9	4.7	2.3	27	0.7	0.6
1341046	70.4	58.1	524	6.48	25.4	0.4	2.3	2.9	39	0.2	0.3
1341047	23.2	12.1	244	4.11	160.8	0.7	6.2	3.4	22	0.2	1.3
1341048	43.1	17.6	517	5.04	185.7	0.6	1.8	3.6	40	0.2	3.4
1341049	62.6	30.9	634	4.63	122.2	0.5	1.3	2.4	34	0.2	4.5
1341050	43.9	22.1	522	4.4	105.5	0.5	1.8	2.5	58	0.2	3
1341052	731.1	77.5	1097	4.53	22.4	0.8	4.1	1.6	28	0.3	0.4
1341053	1176.9	80.9	1850	3.99	22	1.2	2.2	1.3	49	0.3	0.4
1341054	1249.1	97.8	1280	7.45	166.2	1	0.25	2.4	13	0.4	1.7
1341055	211.4	27.9	765	5.32	183.9	0.7	1.2	3.9	17	0.2	4.5
1341056	530.2	57.7	2382	16.16	2832.4	0.9	3.8	2.9	40	0.4	8.7
1341057	628.1	91	2489	16.03	758.5	1.1	1.6	2.7	48	0.5	6.3
1341058	577.3	71.7	3753	12.96	239.2	1	1.5	4.6	97	0.2	1.6
1341059	438.9	47.9	2135	8.7	219	0.6	0.25	1.1	42	0.5	0.9
1341060	960.4	100.1	1711	11.61	134.6	0.6	2.8	1.7	62	0.4	1.2
1341061	248.2	51.5	1362	8.27	2323.4	0.9	0.25	2.7	95	0.3	4.5
1341062	69.6	37.6	1514	9.64	6157.1	0.6	1.1	3.8	199	0.3	3.5
1341063	186	49	1710	8.46	44.2	0.5	0.8	4.2	277	0.1	0.05
1341064	176.9	45	1619	9.17	44.1	0.7	0.7	2.3	142	0.2	0.5
1341065	139.2	29.9	1404	6.62	59.3	0.8	0.25	1	59	0.2	0.6
1341066	92.1	16.6	590	3.99	56.4	0.8	2.1	0.7	23	0.3	0.9
1341067	2494.9	124.7	1622	6.59	12.7	0.4	1	1.2	13	0.4	1.6
1341068	3373.9	144.8	1707	9.12	20.6	0.5	0.7	1.5	14	0.4	2.3
1341069	1224.8	53.9	735	4.78	14.9	0.6	1.3	2.3	13	0.3	1.3
1341070	616.3	39.4	650	3.86	44.5	0.6	0.25	1.9	17	0.3	0.7
1341071	875.5	47.5	687	4.73	82.4	1	4.7	1.8	41	0.2	0.4
1341072	885.9	64.6	637	4.16	26.1	1	2.5	1.4	43	0.3	0.4
1341076	42.3	18.6	1823	4.49	48.1	1.2	3.5	2.4	21	0.4	1.1
1341077	26.7	16.6	407	2.97	36.6	0.7	0.9	2	11	0.1	0.9

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1341078	30.2	20.9	284	2.88	6.1	0.8	0.8	3.8	13	0.05	0.1
1341090	20.8	11.4	293	2.72	16.8	0.5	0.8	0.7	7	0.05	0.5
1341091	16.4	7.3	235	2.62	15.5	0.5	2.3	2.6	7	0.2	0.7
1341092	24.7	13.9	465	3.2	26.8	0.7	0.9	2.4	9	0.1	0.3
1341093	31	17.1	362	3.26	39.9	0.9	1.8	3.3	11	0.4	0.5
1341094	65	20.6	1526	4.51	88.5	3.6	9.7	4	60	1.6	2.3
1341095	45.4	32.9	471	4.63	5.5	0.3	5.9	2.9	28	0.3	0.05
1341096	39.3	25.1	708	5.05	7.9	0.4	2.1	1.3	16	0.2	0.4
1341097	58.3	35.5	719	7.3	24.8	1.1	4.7	2.9	30	0.4	1.2
1341098	47.3	24.2	634	6.24	35.1	1.4	1.8	8.8	25	0.1	0.6
1341099	56.6	42.8	864	6.82	28.6	0.7	7.4	2.4	16	0.2	0.7
1341100	48.5	33.3	744	6.1	5.9	0.5	4	2.1	19	0.3	0.3
1341102	26	16.5	459	4.72	8.5	0.6	1.6	0.8	7	0.3	0.6
1341103	21.7	11	426	3.12	29.9	0.7	0.25	0.6	11	0.2	0.8
1341104	22.1	10.9	341	3.23	32.5	0.8	2.3	0.7	11	0.2	1
1341105	19.6	8	276	2.69	19.9	0.8	2.1	0.7	10	0.2	0.9
1341106	28	13.2	289	3	20.6	0.8	1.6	2.4	8	0.05	0.5
1341107	32	15.1	393	3.36	35.6	0.8	0.25	2.4	10	0.2	0.6
1341108	49.5	23.7	758	5.17	96.8	0.7	1.4	2.4	32	0.2	2.6
1341109	64.4	34.1	1592	5.19	113.9	0.6	1.3	3.8	35	0.4	3.9
1341110	67.5	35.4	1034	4.91	112.4	0.5	0.9	3.7	47	0.4	4
1341111	54.2	34.3	636	4.04	143.6	0.5	0.25	4.5	14	0.1	1.1
1341112	26	16.9	197	4.36	142.5	0.5	3.3	2	6	0.05	0.7
1341113	14.9	5.7	212	6.01	303.4	0.8	3.1	6	20	0.2	2
1341114	20.4	10.5	232	4.99	113	0.6	0.25	3.8	10	0.05	1.3
1341115	65	37.8	729	6.07	130.3	0.5	1.5	7.8	36	0.4	2.9
1341116	70.1	55.4	717	4.97	127.3	0.4	2.3	4.8	34	0.1	2.4
1341559	44.3	27.4	627	5.26	59.6	0.4	3.7	1.8	15	0.2	1.9
1341560	33	20.8	668	5.31	149.4	0.6	5.8	2.7	16	0.4	3.3
1341561	29.5	17.7	342	4.57	153.2	0.7	6	3.4	20	0.2	1.8
1341562	48	19.1	566	4.37	45.8	0.9	0.25	2.5	11	0.2	1
1341563	29.8	16.3	611	3.76	52.8	0.7	1.5	0.6	9	0.4	1.5
1341564	22.2	9.6	417	3.46	22.3	1	1.9	0.6	8	0.2	1.1

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1341565	21.4	11.1	153	4.09	54.9	0.7	2.5	3.2	11	0.1	1.8
1341566	43.9	20.8	519	5.6	93.7	1.2	3.2	2.2	12	0.2	2.2
1341567	30	17.6	766	3.9	13.4	0.5	4	3	25	0.2	0.8
1341568	47.1	27.8	1063	4.96	17.9	0.5	1.5	1.8	31	0.2	0.5
1341569	44.8	25.6	671	4.12	63.5	0.6	3.9	2.1	15	0.2	0.8
1341570	56.2	37.7	952	7.03	308.3	1.5	4.7	4.6	17	1.2	4
1341576	77.6	14.7	492	3.81	16.9	0.8	3.2	0.3	8	0.3	1.9
1341577	421	44.2	1428	5.29	15.5	0.8	4.8	2.9	25	0.6	1.3
1341578	3970.1	210	1496	7.71	24.9	0.3	5.9	0.6	107	0.6	1.3
1341579	2922.7	162.6	1489	6.53	17.4	0.2	3.5	0.4	172	0.6	1.6
1341580	3022.5	173.3	1518	6.89	18.4	0.2	4.3	0.4	170	0.6	1.7
1341581	2772.3	148.8	1221	6.42	45.2	0.4	4	1.2	147	1.6	2.2
1341582	1574.9	81.6	1348	7.42	9.1	0.4	3.9	1.7	25	0.9	0.9
1341583	49.6	10.6	474	2.99	2	0.3	0.7	2.9	16	0.05	0.2
1341584	55.1	52.8	1944	7.22	0.7	0.3	4.8	2.4	12	0.4	0.3
1341585	89.2	60.3	1236	6.02	5.5	0.4	2.9	4	9	0.7	0.8
1341586	103.3	81.9	2729	7.73	3.1	0.4	9.6	2.8	9	0.1	0.4
1341587	2436.9	166	1828	5.94	1.2	0.05	1.8	0.4	49	0.05	0.05
1341588	1666	128.2	1104	5.96	33.9	0.7	6.4	1.8	82	4.6	4
1341589	109.4	19.3	893	4.39	19.4	1	3	0.8	16	0.7	2
1341590	43.9	14.3	730	3.83	21.5	0.7	0.6	0.3	9	0.6	2
1341591	58.6	21.4	1792	7.34	30.7	1.1	5	2.5	39	0.9	1.6
1341592	977.2	75.7	1146	5.81	5.2	0.4	1	1.5	11	0.4	0.3
1341593	330	62.9	564	8.15	5.1	0.4	1.4	2.4	10	0.4	0.3
1341594	863.7	79.7	910	4.9	4	0.7	1.2	5.8	15	0.05	0.05
1341595	814.1	58	634	4.88	5.1	0.5	1.1	4.2	12	0.2	0.1
1341596	2336.9	183.4	2140	4.46	3.7	0.3	1.4	0.5	2	0.05	0.05
1341597	2223.3	181.1	3431	9.65	5	0.2	1.7	0.3	74	0.6	0.6
1341598	2740.1	176.2	2603	7.48	8.6	0.2	12.1	0.8	115	0.3	0.2
1341599	437.9	39.1	515	7.81	0.6	0.1	2	1.9	13	0.1	0.05
1341600	317.6	30.3	1142	4.61	10.7	0.6	4.3	2.1	22	0.8	1.2
1341602	416.6	29.4	742	5.23	19.5	0.7	7	1.5	88	2	3.9
1341603	78	5.6	77	6.79	22.7	0.8	9.9	3.6	148	0.7	4

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1341604	3682.3	154.9	1535	8.15	39.2	0.4	6.9	0.9	62	2.3	2.2
1341605	1911.1	112.7	1888	7.98	15.2	0.4	4.6	0.9	34	1.4	1.1
1341606	1821.5	84.1	991	6.49	18.5	0.5	9.9	1.5	23	1.1	1.6
1341607	1614.2	73.3	755	4.66	19.1	0.8	7.9	3	27	0.9	1.6
1341608	1539.4	99.6	1323	5.68	43.2	0.6	2.6	2.1	37	0.4	1.6
1341609	422.1	35.5	1041	3.98	7.8	0.7	0.7	2.7	17	0.3	0.8
1341610	2057.6	130.6	1446	6	37.4	0.5	2.2	1.3	113	0.5	1.7
1341611	862.3	63.4	1121	5.39	12.1	0.8	0.9	1.6	23	1.6	1.3
1341612	17.8	10.3	278	4.1	136.7	0.6	4.8	2.3	13	0.1	1.4
1341613	101.8	95.4	1373	7.81	83.4	0.5	3.6	2.6	14	1.1	1.6
1341614	39.8	25.2	557	4.35	18.8	0.4	3	4.7	11	0.2	0.4
1341615	50.1	31.4	573	5.48	26.8	0.3	3.3	4.7	11	0.2	0.6
1341616	58	36.9	591	6.8	21.5	0.3	3.1	3.3	17	0.7	2.6
1341617	59	37.6	591	6.95	26.1	0.4	5.1	2.6	17	1.1	2.3
1341618	60.1	35.5	620	7.33	19.3	0.4	3	2.5	16	0.7	1.7
1341619	66.4	32.4	818	7.71	16.8	0.3	3.9	2.2	12	1.5	1.6
1341620	42.5	24.3	443	5.61	40.3	0.4	3.5	1.4	12	0.3	1
1341621	47.1	25.4	584	5.65	30.9	0.6	4.7	2.7	9	0.3	1.7
1341622	27.4	18	689	3.75	17.6	0.6	3.1	0.3	12	0.4	0.9
1341624	34.6	23.4	1187	5.46	12.8	0.6	1.7	0.5	12	0.7	0.7
1341625	33.7	23.9	1143	5.15	12	0.6	1.6	0.5	11	0.8	0.6
1341626	1282.2	112.9	2038	6.17	5.7	0.5	1.7	0.9	25	0.3	0.3
1341627	2667.1	227	1950	6.35	1.7	0.2	82.8	0.5	6	0.05	0.05
1341628	2076	153.4	2280	7.44	4.9	0.4	22.2	1.5	15	0.5	0.2
1341629	1625.9	132.7	2869	4.32	3.9	0.3	1.9	1	13	0.4	0.3
1341630	1716.3	123.3	3701	6.96	4.1	0.4	10.9	1.3	20	0.2	0.3
1341631	1861.4	111.8	4413	4.63	4	0.3	4.7	0.8	30	0.1	0.2
1341632	2124.3	150.9	2869	4.77	2.5	0.05	3.1	0.4	16	0.05	0.1
1341633	406	99.3	4031	8.41	7	0.3	1.5	1	14	0.5	0.4
1341634	287.9	71.7	1838	5.68	10.4	0.05	1.3	0.5	16	0.2	0.2
1341635	393.4	51.7	1820	6.92	17.9	0.2	2.5	0.8	25	0.3	0.5
1341636	1474.6	111.9	2697	6.72	131.6	0.2	2.1	0.8	55	0.1	0.6
1341637	1724.3	138.1	1994	5.41	5.7	0.4	0.25	3.2	34	0.05	0.3

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1341638	2022.6	140.2	1952	7.49	69.3	0.2	3	1	79	0.3	1.1
1341639	69.5	46.9	1518	5.26	32.7	1	2.8	5.7	29	0.1	1.8
1341640	34.3	25.6	2140	3.7	1.5	0.6	0.25	7	21	0.05	0.2
1341641	42	30.4	1693	4.62	7.2	0.9	0.8	7.2	26	0.05	0.7
1341642	20.4	12.1	885	3.94	7	0.9	0.25	0.7	7	0.05	0.7
1341643	29.6	23.4	1157	3.3	4.8	0.7	0.25	8.2	31	0.05	0.3
1341644	262.9	53.9	1362	8.26	9.6	0.7	0.8	2.6	74	0.1	0.3
1341645	304.8	52.4	1697	7.56	11.2	0.8	1.5	3	99	0.2	0.5
1341646	1385.3	88.2	1305	5.16	12.8	0.7	3.1	2.5	30	0.3	0.6
1341647	1729.4	133	1551	6.07	14.2	0.5	3	1.9	32	0.2	0.7
1341648	1121.8	80.2	1517	5.39	14.9	1	2.3	4.1	42	1	1.7
1341649	1628	126.8	1839	5.77	6.3	0.6	1.4	2.3	35	0.2	0.4
1341650	994.3	76.1	1611	5.97	11.5	1.1	3.5	3.3	77	0.6	0.9
1341652	119.2	34.2	1596	6.48	16.4	1.8	3.2	4	77	0.7	1.5
1341653	39.8	17.1	970	4.44	13.2	1.6	2.6	3.2	49	0.6	1.1
1341654	46.8	24.3	1106	4.24	13	1.1	1.2	5.2	25	0.3	0.6
1341655	87	38.1	2196	5.19	31.6	1.2	2.5	6	32	0.7	1.2
1341656	76.2	32.4	1497	5.03	12.9	0.9	2.7	8.2	16	0.2	0.6
1341657	40.1	24.2	1060	4.17	3.7	0.7	0.25	9.6	17	0.05	0.2
1341658	38.1	22	780	5.01	13.1	0.6	2.2	1.7	11	0.2	0.7
1341659	33.6	22	970	4.72	13.4	0.6	2.2	0.5	12	0.5	0.7
1341660	39.3	25.9	810	4.46	20	0.5	2.1	1.2	14	0.3	0.8
1341661	46.2	28	892	5.62	15.7	0.6	3.2	2	19	0.4	0.9
1341662	46	30.8	855	5.69	17	0.5	2.6	1.9	20	0.4	0.8
1341663	46.3	25	755	5.96	18.2	0.4	4.3	1.9	20	0.2	1.5
1341664	64.3	39	805	6.87	33	0.4	4.4	2.7	22	0.3	3.3
1341665	59.8	37.5	556	6.64	43.9	0.7	4.2	2	18	0.4	2.6
1341666	65.9	44.3	581	6.55	14.4	0.4	4.2	3.3	11	0.4	2.9
1341667	85.1	91.7	1516	7.75	19.7	0.5	5.5	3.9	22	0.5	0.9
1342002	48	33.3	663	4.98	12.2	0.4	3.7	1.4	152	0.2	0.5
1342003	55.2	38.1	446	4.89	5.9	0.3	3.9	2.7	56	0.2	0.3
1342004	57.2	39.6	427	4.29	54.6	1.2	0.5	6.6	156	0.1	0.6
1342005	45.2	20.2	425	3.87	19.1	1.4	0.8	5.5	186	0.05	0.5

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1342006	40	18	977	4.52	18.7	1.7	1.1	4.9	20	0.05	0.2
1342007	35.4	21	2307	6.68	32.6	0.7	0.25	0.8	18	0.05	0.5
1342008	43.6	29.6	3458	5.5	35.7	1.1	0.6	1.3	17	0.1	0.5
1342052	46.1	24.3	410	4.98	21.2	0.8	5.7	2.6	38	0.4	0.5
1342053	38.4	19.7	390	3.93	33.5	1.6	5.6	3	80	0.3	0.7
1342054	41.5	22	490	4.75	27	1.3	6	3.7	38	0.3	0.7
1342055	49.7	37.4	1951	7.45	8.9	0.3	4.4	1.4	22	1.1	0.5
1342056	54	69.3	2447	8.28	11.6	0.3	5	1.6	22	0.8	0.5
1342057	52.5	44.8	1761	9.98	3.9	0.3	3.5	1.8	33	0.8	0.3
1342058	35.8	49.4	1664	6.93	5.1	0.2	2.8	1	33	0.8	0.3
1342059	49.3	53.3	1575	6.83	12.9	0.5	5.9	1.8	34	0.4	0.4
1342060	53.3	42.5	1238	5.55	5.7	0.5	4.3	0.9	47	0.4	0.4
1342061	50.4	40.9	1270	5.62	8.6	0.3	3.3	1	46	0.4	0.4
1342062	56.7	48.5	1061	5.96	7.7	0.3	4.8	1.6	42	0.4	0.4
1342063	57.4	56	978	5.82	11.2	0.2	6.7	1.8	104	0.6	0.4
1342176	47.5	26.3	515	5.4	103.7	0.7	2.2	3.1	22	0.2	1.5
1342177	31.6	15.7	641	5.12	161.2	0.7	3.3	2.5	21	0.2	1.6
1342178	40.9	20.7	537	5.12	124.1	0.6	2	3.6	17	0.2	2
1342179	42.3	22.5	646	5.46	142.5	0.6	2.2	2.7	18	0.2	2.2
1342180	35.8	20.4	434	5.14	162.9	0.6	4.5	2.1	16	0.2	2.1
1342181	32	11.7	899	4.17	42.3	1.4	1.2	1.2	18	0.4	0.8
1342182	44.6	19.4	731	3.98	33.2	1.1	1.4	2.7	11	0.3	0.7
1342183	47.6	27.7	832	5.51	37.3	1	2.7	2.7	14	0.4	0.9
1342184	44.4	28.7	715	4.75	25	0.9	3.1	1.7	15	0.4	0.7
1342185	40.7	26.1	536	4.74	21.6	0.7	2.6	2.5	16	0.3	0.7
1342188	49.4	25	786	4.55	17.4	0.5	2.9	1.2	34	0.2	0.4
1342189	35.7	17.4	195	4.31	41	0.6	1.5	4.6	20	0.1	1
1342190	57.9	24.1	1731	5.05	58.2	0.9	2.2	3.3	51	0.8	1.1
1342191	88.4	35.6	1415	4.41	25.2	0.3	4.4	5.1	39	0.1	0.9
1342192	84.6	34.4	2138	6.06	77.5	0.9	1.9	5	58	0.5	1.3
1342194	58.1	35.1	1054	4.7	91	0.6	0.25	7	22	0.1	1.1
1342195	34.4	15.3	301	3.32	63.5	0.6	0.8	1.5	10	0.3	1
1342196	60	33.7	845	5.14	114.9	0.4	1.9	6.7	16	0.4	3.4

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1342197	47.5	25.2	644	4.17	67.3	0.5	0.8	3.5	11	0.2	1.6
1342198	50	33.4	759	5.61	86.9	0.6	1.6	5.1	18	0.1	1.3
1342199	34.9	19.1	388	5.8	95.8	0.5	0.8	2.4	14	0.05	2.8
1342200	40	23.5	288	4.74	121	0.5	0.8	3.8	23	0.2	1.4
1342202	64.8	42.8	1144	5.91	32.7	0.6	4	5.5	25	0.6	2.2
1342203	75.6	51.4	653	6.32	74.6	0.4	5.1	3.6	66	1.6	6.1
1342204	64.1	67.5	992	6.07	18.1	0.7	3.8	6	31	0.6	0.9
1342205	73.5	48.1	1053	7.52	38.2	0.4	4.3	2.9	37	0.4	2.6
1342206	55	35.6	829	4.44	67	0.5	5	4.4	49	0.2	2
1342207	45.8	24.2	519	2.77	105	0.4	1.1	3.2	8	0.3	1.1
1342208	66.2	41.7	540	4.74	135.2	0.4	2.5	5.4	58	0.2	2.1
1342209	55.5	33.9	619	3.88	123.2	0.5	1.1	6.5	16	0.4	4.2
1342210	62.1	33.4	259	2.67	131.6	0.3	0.25	7	20	0.1	0.7
1342211	75.3	44.6	642	4.77	124	0.5	2.7	3.4	33	0.2	1.9
1342212	64	39.2	1121	5.35	58.3	0.8	1.1	5.1	48	0.9	1.5
1342252	57.2	18.3	2219	4.48	31.6	3.9	5	0.3	52	1	2.9
1342253	81.4	16.9	1737	4.45	37.7	9.5	12.3	1.1	55	2.3	3.3
1342254	196.3	32.9	8509	10.76	122.9	2	12.8	2.1	13	0.7	2.9
1342255	48.5	11.3	673	3.27	21.2	1.8	3.8	0.2	34	0.5	4.8
1342256	696.8	106.4	2571	12.58	21.1	7.8	8.5	3.1	45	4.1	3.6
1342257	400.9	26.8	756	4.13	12.7	1.4	10.1	1.4	29	1	1.3
1342258	1638.8	101.7	1839	9.14	13.6	0.6	2.9	0.7	75	2.3	1.1
1342259	2241	132	1357	8.04	14.5	0.6	6.2	0.9	89	1.4	2
1342260	221.9	21.3	535	3.21	8.8	1.1	2.3	3	15	0.3	0.8
1342261	1723.6	105.1	2213	8.02	19.8	1.2	10.1	1.8	60	3.1	1.7
1342262	271	27	1142	5.07	22.2	2.3	9.7	1.4	38	0.8	2.1
1342263	114.6	27.2	738	4.75	17.6	1.4	14.4	1.4	33	0.9	3.2
1342264	144	29.5	560	5.09	15.1	3	7.4	2.3	46	2.4	6.1
1342265	166	20.4	754	4.68	26.2	0.9	1.5	0.7	11	0.9	5.9
1342266	339	40.5	715	5.64	18.8	1.4	6.1	1.1	19	1.2	3
1342267	149.9	20.4	1465	4.57	13.5	0.8	2.6	0.1	13	0.9	1.3
1342268	93.6	19.7	1524	3.85	15.3	1.1	3.3	0.2	17	0.7	1.6
1342269	46	16.2	1425	3.15	8.5	1.4	5.7	0.6	23	0.6	1

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1342270	243.2	34.4	1745	6.07	22	2.3	4.1	2.2	26	2	1.9
1342271	73.2	16.5	1668	3.41	15.9	3.3	6.8	0.8	97	1.3	1.6
1342272	157.4	21	771	3.76	26.2	3.4	4.8	3.3	31	0.7	2
1342273	89.6	23.5	2377	3.78	50.1	1	2	2	52	0.8	0.7
1342274	129.3	39	2028	6.09	151	0.9	2.6	1.8	40	0.8	1.3
1342275	122.5	35.9	1974	5.81	136.8	0.9	2.4	1.9	41	0.8	1.1
1342276	2728.6	139.2	1426	6.2	9.5	0.3	0.9	1.1	60	0.4	0.9
1342277	1510.9	101.9	869	5.4	21.7	0.8	1.6	1.6	16	1.4	2.3
1342278	655.7	44.2	1598	5.17	18.5	1	0.25	2.8	39	1.3	1.5
1342279	270.4	28.9	1136	4.37	11.8	1.1	0.7	2.5	16	0.8	1
1342280	1653.9	140.3	2249	3.93	3.3	0.3	0.25	1	12	0.05	0.2
1342281	978.2	78.2	3215	4.18	5.6	0.5	2.1	1.8	17	0.3	0.3
1342282	1920.4	146.4	1560	6.55	1.2	0.05	0.9	0.2	5	0.1	0.05
1342283	152.2	50.1	2314	7.51	9.5	1.2	2.1	2.2	18	0.5	0.7
1342284	192.9	50.2	2026	9.23	10.2	1.2	3	1.9	91	0.6	0.7
1342285	685.9	55.8	2152	8.1	10.5	0.9	1.5	0.9	36	0.7	1
1342286	1270.6	85.1	1243	6.2	4.3	0.8	1.2	0.6	20	0.3	0.4
1342287	1122.7	69.6	1162	6.76	7	0.9	1.4	1.1	12	0.3	0.6
1342288	1932.1	156.6	2602	5.26	17.1	0.4	22.4	1.3	8	0.2	0.3
1342289	1698.6	128.4	1544	6.8	4.6	0.5	2.4	1.3	7	0.3	0.3
1342290	1702.2	131.8	1430	6.05	4.3	0.5	1.2	1.1	7	0.2	0.3
1342291	1918.5	139.4	2794	5.19	7	0.4	0.8	0.9	8	0.3	0.2
1342292	1669	102.4	2732	5.01	5.4	0.5	0.25	1	30	0.3	0.2
1342293	1675.8	160.3	1886	4.91	3.7	0.3	2.5	0.7	10	0.1	0.2
1342294	493.5	37.4	955	5.14	22.1	1	1.3	1.7	34	1.9	2.2
1342295	632.9	39.1	807	4.58	15.8	0.9	1.9	1.7	39	1.2	1.7
1342296	174.7	23.3	1166	3.85	10	0.8	0.25	2.3	13	0.8	1.5
1342297	70	19	602	3.94	23.9	1.3	0.25	1.9	11	1.2	3
1342298	339.9	33.6	1055	4.95	24.7	1.1	1.3	1.1	29	1.9	2.2
1342299	1336	51.9	642	5.23	19	0.8	1.4	1.4	30	0.7	1.9
1342300	1281.6	64.3	919	5	18.5	0.7	1	1.6	30	0.8	1.5
1342302	176.1	32.9	4633	10.59	22.2	2.5	4.8	4.1	15	4.6	1.5
1342303	250.5	37.3	969	6.48	14	0.9	3.1	2.3	38	0.4	0.9

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1342304	261.3	34.7	933	5.42	16.4	1.3	1.4	1.5	29	0.4	0.7
1342305	350.2	58.2	1076	5.82	15.7	0.6	3.8	2.1	47	0.6	0.8
1342306	327.1	55.9	1578	6.9	15.6	1	7.9	2.5	20	0.7	0.6
1342307	41.6	15.6	672	4.11	17.8	2.5	3.8	3.6	40	1	0.7
1342308	27.6	11.1	441	3.02	17.7	4.5	3.2	2.1	104	0.9	0.6
1342309	31.1	11.5	583	2.72	18	2	0.25	4.1	91	0.7	0.5
1342310	94.7	14.8	644	3.36	23	2.8	5.6	4.2	38	1.4	0.7
1342311	124.1	22	862	4.64	15.5	4.8	0.8	1.8	31	0.7	0.6
1342312	103.3	17.6	711	3.87	18.7	4.3	1.2	1.7	37	1.2	0.7
1342313	180.3	38	1530	5.66	18.6	2.6	1.1	3.3	23	0.9	0.6
1342314	109.6	25.7	950	4.78	12.8	1.5	2.5	2.8	30	0.6	0.8
1342315	48.3	16.5	548	3.99	14.3	2.3	2.4	3.5	59	0.4	0.7
1342316	401.7	43.7	1588	6.64	22.4	1.1	3.8	2.6	26	0.6	0.8
1342317	552.6	71.9	2143	7.58	23	1	8.7	2.5	21	0.7	0.7
1342318	163	25.8	762	4.09	12.8	1.6	2	1.3	33	0.3	0.6
1342319	276.7	33.3	652	3.92	18.4	1	0.25	2.6	44	0.3	0.9
1342320	195.3	26	362	3.63	14.5	0.8	0.25	2.4	11	0.2	0.9
1342321	541.3	41.2	578	3.97	12.2	1.4	2.1	1.2	82	0.3	0.5
1342322	286.8	20	572	3.21	55.6	1.1	3.3	2.7	30	0.2	0.8
1342323	610.8	51.2	1345	5.69	37	2.8	0.9	3.2	52	0.5	1.2
1342324	298.7	41.1	1490	5.96	39	1.3	0.25	3.3	124	0.6	0.9
1342325	315.3	40	1245	5.39	51.7	1.6	1.1	3.4	98	0.5	1.1
1342326	189.8	49.6	1617	8.21	3.4	1	1.9	4.7	153	0.2	0.1
1342327	230.2	48.7	1527	8.11	9.4	1.1	5.6	3.3	166	0.2	0.4
1342328	130.5	38.1	1440	7.79	8	0.8	0.25	3.3	189	0.3	0.4
1342329	65.6	50.7	1062	7.43	5.6	0.2	5.3	1.8	43	0.3	0.4
1342330	62.9	44.1	1653	9.32	2.6	0.1	4.9	1.3	28	0.4	0.4
1342331	45.2	23	732	4.53	47.9	1.4	0.9	5.5	58	0.2	0.6
1342332	21	11.7	730	3.82	18.9	0.3	0.25	2.2	16	0.2	0.2
1342333	27	16	350	4.85	6.9	0.8	1.1	1.3	10	0.5	0.4
1342334	43.7	26.5	609	5.2	28.4	0.9	3.7	2.6	88	0.5	0.6
1342335	43.7	26	625	4.64	28	0.9	3.5	1.9	98	0.4	0.6
1342336	33.1	17.8	637	4.06	28.3	0.9	0.25	1.1	93	0.3	0.5

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1342337	52.7	27.9	882	4.97	17.1	0.3	3.4	2.4	17	0.3	0.4
1342338	43.4	22.1	1120	4.56	53.7	2.9	2.5	2	96	0.8	0.5
1342339	45.8	24	948	5.17	27.3	1.6	4	2	62	0.5	0.5
1342340	36.9	21.4	733	4.31	19.5	1.7	3.6	1.5	50	0.4	0.5
1342341	55.6	33.4	816	6.11	10.1	0.4	3.2	2.7	27	0.4	0.5
1342342	36.7	18.6	532	3.92	10.2	0.5	4.1	2	20	0.1	0.4
1342343	45.7	33.6	577	4.68	9.6	0.3	2.6	2.7	10	0.2	0.5
1342344	55.7	55.3	1144	5.9	11.1	0.2	4.5	1.9	18	0.9	0.4
1342345	50	24.9	503	4.86	14	0.6	7.2	3.9	21	0.2	0.6
1342346	54.5	45.6	945	7.1	21.9	0.4	2.9	2.6	17	0.4	0.5
1342347	44.1	27.2	748	5.64	25.3	0.5	2.8	2.5	18	0.3	0.5
1342348	49.1	31	553	5.54	20.4	0.5	2.1	2.5	12	0.3	0.4
1342349	52.8	33.5	608	6.34	20.7	1	3	2.6	17	0.2	0.5
1342350	46	15.6	496	3.49	17.1	1.6	2.5	4.3	55	0.3	0.7
1342352	2619.4	190.7	1506	7.27	3.2	0.2	100.6	0.2	38	0.3	0.5
1342353	3022.7	272.2	2367	10.52	8.3	0.3	6.9	0.8	27	0.4	0.8
1342354	2970.5	249.6	1749	5.79	14.3	0.1	5.7	0.2	189	0.4	1.6
1342355	1927.7	79.8	1350	7.79	14.3	0.4	2.2	0.8	49	0.6	1.2
1342356	1941.9	140.9	1906	4.68	4.6	0.2	1.1	0.8	12	0.3	0.4
1342357	2234.1	166.1	3297	7.13	7.5	0.2	0.8	0.3	54	0.6	0.5
1342358	2404.7	197.8	2527	4.65	4	0.1	1.9	0.2	104	0.9	0.2
1342359	2065.6	102.8	1634	6.32	15.2	0.2	1.8	0.2	133	1.7	1.9
1342360	2073.3	96.7	1423	6.35	10.1	0.3	2.8	0.7	41	0.9	0.8
1342361	2838.1	145.4	1297	6.79	26.2	0.4	16.5	1.1	76	1	1.4
1342362	3378.5	145.1	2106	9.39	12.3	0.3	6.4	0.6	87	0.5	1
1342363	4031.2	212.3	1773	9.43	12.9	0.3	18.4	0.4	50	0.6	1.5
1342364	3614.8	231.2	2321	9.65	83	0.2	33.4	0.4	133	0.6	1.7
1342365	2495.3	212.3	1137	5.31	5.6	0.1	430.9	0.2	89	0.5	0.4
1342366	2789	194.1	793	4.37	2.9	0.05	1	0.3	131	0.2	0.2
1342367	1829	111.2	892	3.71	1.8	0.05	0.25	0.2	134	0.2	0.05
1342368	1908.6	102.3	1131	3.97	4.8	0.3	1	1.1	33	0.2	0.3
1342369	1671	101.1	1992	5.69	6.6	0.2	0.7	0.7	21	0.7	0.5
1342370	1583.8	103.5	1365	5.53	5.8	0.3	0.8	0.7	11	0.6	0.4

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1342371	449	39.2	817	6.36	12.3	0.8	8.5	0.9	39	2.5	2.9
1342372	116.6	9.6	292	3.1	16.8	0.4	4.6	0.8	26	0.2	2.1
1342373	231.7	66	4473	5.53	39.7	1	3.5	3.3	163	0.5	1.4
1342374	18.1	12.3	1440	3.68	8.9	0.8	0.25	0.4	7	0.3	0.7
1342375	23.6	13	970	3.44	11.9	0.8	1.3	0.4	8	0.4	0.7
1342376	248.2	63.5	3219	13.81	59.5	0.7	2.5	1.8	52	0.5	0.5
1342377	583.6	245.3	8088	12.23	24	0.8	2.2	3.1	90	0.9	0.4
1342378	2608.8	169.2	1140	6.58	16.2	0.2	2	0.6	148	0.3	0.5
1342379	539.6	41.3	578	4.46	20.8	0.5	1.4	4.2	28	0.2	0.5
1342380	289.2	38.3	1451	6.43	11.1	0.3	2.3	1.1	19	0.2	0.4
1342381	1065.1	96.1	1629	6.02	10.6	0.2	3	1.6	11	0.2	0.6
1342382	1609.4	114.2	3111	6.08	6.9	0.4	4.8	1.7	14	0.2	0.5
1342383	1764.7	130.3	2259	5.84	5.5	0.4	7.9	0.8	20	0.3	0.3
1342384	1320	100	1585	5	5.1	0.4	2.8	2	25	0.2	0.3
1342385	1714.5	129.7	3090	8.41	5	0.4	8.8	1.2	20	1.1	0.4
1342386	1352.7	103.5	1990	6.6	4.7	0.4	7.7	1.8	15	0.3	0.3
1342387	1478.9	104.6	1888	5.82	5.9	0.5	3.3	1.6	19	0.3	0.3
1342388	1129.3	102.5	1648	6.99	6	0.5	13.6	2	15	0.3	0.4
1342389	2708.5	340.3	2464	11.53	3.7	0.3	28.3	1.1	9	0.3	0.2
1342390	55.1	25.3	1001	6.28	6.9	0.4	2.8	4.6	33	0.5	0.8
1342391	377	47.8	1098	5.29	6.4	0.5	3.2	4.9	23	0.7	0.7
1342392	123.4	29.3	1034	5.54	6.8	0.4	2	2.4	17	0.2	0.6
1342393	76.3	69.6	1678	6.15	5.5	0.6	3.1	3.2	11	0.4	0.7
1342394	58.6	61.2	1942	7.14	1.4	0.4	23.9	4.1	11	0.2	0.4
1342395	73.4	22.2	790	3.78	7.2	0.7	0.25	3.4	37	0.1	0.4
1342396	112.8	36.3	1684	7.61	45.8	0.8	0.25	2	131	0.6	0.7
1342397	504.6	56.4	1534	6.79	60.6	1.1	1.7	1.7	38	0.4	1.1
1342398	532.7	71	1738	7.03	33.9	0.8	0.8	1.3	23	0.7	0.8
1342399	771.1	52.7	752	4.96	12.1	0.7	3.3	1.1	56	0.3	0.5
1342400	360.2	44.3	1426	6.46	23.2	2.6	4.3	3.1	100	1.4	0.8
1342402	2454.1	127.1	1674	7.89	20.8	0.4	0.25	0.9	53	0.9	0.9
1342403	535.4	34.5	654	5.9	20.5	1.4	7.7	3	87	2.6	3.3
1342404	179.6	30.3	713	5.27	36.9	1.7	5.7	1.7	65	0.7	6.2

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1342405	1082.9	52.1	922	5.13	21	0.9	4.2	2.5	57	1.4	2.2
1342406	2071	99.6	1207	6.55	22.7	0.5	4	1.2	56	1.9	1.2
1342407	88.8	22.7	928	4.26	18.5	1.1	2	0.7	13	0.7	1.9
1342408	229.2	42	1699	5.68	10.5	0.5	0.25	0.6	11	0.4	0.8
1342409	343.3	53.7	1959	5.59	8.5	0.4	0.25	1.2	15	0.3	0.8
1342410	443.6	62.7	2205	6.97	8.4	0.3	1.9	1.7	19	0.3	0.4
1342411	1442.6	124.2	1899	5.67	11.1	0.2	0.25	0.8	56	0.4	0.3
1342412	1527	118	2179	5.46	4.4	0.1	0.25	0.5	69	0.2	0.2
1342413	1076.3	85.2	1487	5.24	9.8	0.6	0.25	2.1	15	0.2	0.2
1342414	344	61.1	4966	9.12	7.9	0.5	0.9	1	24	0.6	0.5
1342415	850.4	128.1	2422	8.22	39.2	0.1	10.6	0.4	24	0.5	0.4
1342416	1750.3	96.4	666	3.21	0.25	0.05	0.8	0.1	16	0.05	0.05
1342417	254	69	6446	6.62	7.7	0.5	5.9	0.9	18	1	0.5
1342418	169.1	49	2871	7.21	6.1	0.5	3.8	1.3	14	0.4	0.3
1342419	138.6	47.6	2740	6.21	5.8	0.4	0.8	1	20	0.4	0.5
1342420	219.3	52	2394	7.56	9.1	0.3	0.5	1.2	13	0.2	0.5
1342421	131.5	32.4	1028	4.8	3.8	0.3	0.25	1.2	12	0.3	0.2
1342422	1745.6	133.2	1218	4	0.9	0.05	0.25	0.2	4	0.05	0.05
1342423	275.3	73.4	3104	10.23	9.5	0.2	5.1	0.6	18	0.7	0.3
1342424	453.1	105.2	1896	9.53	13.5	0.05	2.9	0.2	12	0.3	0.1
1342425	471.2	111	1855	9.99	13	0.05	4.9	0.3	14	0.4	0.2
1342426	376.6	71.2	2308	7.97	19.4	0.1	0.8	0.3	28	0.1	0.3
1342427	139.4	38.5	2135	4.99	6.1	0.5	3.1	0.4	28	0.3	0.5
1342428	235.5	41.6	2393	5.05	10.2	0.6	0.25	2	14	0.3	0.8
1342429	291.6	43.1	1529	7.63	9.6	0.5	0.25	1.3	19	0.3	0.6
1342430	320.2	40.2	1448	7.02	9.1	0.6	0.8	1.8	13	0.3	0.5
1342431	601	56	1759	7.41	7.9	0.6	1.1	2.1	17	0.4	0.5
1342432	917.6	67.7	1695	6.02	9.4	0.4	1.6	2.2	18	0.2	0.4
1342433	645.2	57.7	1427	5.69	9.9	0.5	0.25	2.8	26	0.3	0.5
1342434	435.5	54.9	1976	7.6	9	0.4	1.4	1.6	17	0.5	0.6
1342435	668.6	55.4	1309	6.08	11	0.4	1.2	1.1	29	0.2	0.4
1342436	534.8	64.8	1947	7.89	9	0.5	0.25	2.3	17	0.4	0.5
1342437	99.4	24	1017	4.5	18	1.2	3.1	1.1	14	0.7	1.8

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1342438	118.1	53.3	2028	9.41	6.7	0.6	1	2.1	130	0.3	0.3
1342439	193.5	45.9	1361	8.28	10.5	0.7	2.4	3.7	110	0.2	0.4
1342440	178.4	40	965	6.37	5.5	0.5	12.6	1.7	20	0.5	0.6
1342441	81.8	37.4	1160	6.46	5	0.5	7.9	1.9	21	0.5	0.5
1342442	143.1	39.5	1198	6.06	5.8	0.4	6.4	1.9	18	0.4	0.6
1342443	385	46.3	997	5.94	5.8	0.3	4.8	1.6	22	0.3	0.5
1342444	373.9	41.9	1043	7.05	3.5	0.3	7.4	1.7	13	0.4	0.4
1342445	72.9	40.5	994	6.47	7.1	0.3	13.9	2	15	0.6	0.5
1342446	83.1	39.5	1132	6.69	4.8	0.7	12.7	2	43	0.5	0.5
1342447	72.3	50.3	1310	7.44	5.7	0.3	9	2.5	12	0.4	0.5
1342448	69.6	41.1	1462	7.19	3.4	0.3	14.3	1.8	14	0.6	0.3
1342449	50.4	36	1136	6.12	3.4	0.6	20	1	53	0.5	0.3
1342450	55.5	37.7	854	5.84	7.9	0.5	10.9	2.5	24	0.6	0.7
1342452	62.4	47.2	983	7.32	7.3	0.2	5.6	2	21	0.4	0.6
1342453	77.9	44.1	788	6.54	4.6	0.2	7.7	1.3	27	0.6	0.5
1342454	59.2	37.5	819	6.29	7.4	0.3	5.6	1.8	48	0.3	0.5
1342455	57.7	40.2	821	6.15	24.9	1	6.9	3.6	49	0.4	0.7
1342456	53.2	33.5	976	6.33	13.9	0.5	4.2	1.9	24	0.3	0.5
1342457	74.3	64.8	801	6.11	19.4	0.5	5.7	3	84	0.6	0.6
1342458	56.4	39	717	5.56	30.4	1.2	7.5	3.9	67	0.4	0.8
1342459	59.1	41.2	858	6.02	17.4	0.8	5.2	2.9	51	0.4	0.6
1342460	54.6	49.8	1228	7.21	12.2	0.5	4.9	2.1	18	0.5	0.5
1342461	40.2	19.8	244	4.07	29.9	1.6	6.8	3.6	95	0.3	0.6
1342462	43.1	19	332	3.56	22.9	1.8	5	3.3	65	0.3	0.6
1342463	30.4	16.6	449	3.56	20.2	1.4	5.1	2.4	42	0.4	0.5
1342464	30.9	15.3	435	3.42	33.4	1.7	2.3	2.8	136	0.5	0.6
1342465	73.8	27.6	704	4.83	7	0.7	5.7	3	28	0.4	0.3
1342466	31.7	13.7	441	2.9	19.8	3	1.4	3.1	186	0.3	0.5
1342467	28.7	16.5	418	2.83	19.1	1.4	2.6	2.9	233	0.05	0.5
1342468	32.4	13.8	267	2.49	18	2.7	2	5.6	230	0.2	0.5
1342469	31.9	15.1	398	2.99	14.8	1.4	1.7	2.4	112	0.1	0.4
1342470	49.8	34.3	634	5.38	17.6	0.9	4.7	3	93	0.3	0.6
1342471	47.7	30	509	4.75	25.3	1.5	3.7	3.4	102	0.3	0.8

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1342472	47	30.4	535	4.68	19.8	1.2	3.7	2.8	74	0.4	0.6
1342473	34.3	21.1	337	3.4	24.7	1.4	3.6	1.6	179	0.2	0.7
1342474	39.3	21.2	365	3.73	20.8	0.9	3.2	1.9	138	0.2	0.8
1342475	37.5	21.3	410	3.85	20	0.9	4.8	1.8	133	0.2	0.7
1342476	43.5	30.3	1053	6.07	3.5	0.4	8.2	1.7	34	0.9	0.3
1342477	57.1	39.2	1313	6.62	1.6	0.4	11.9	1.7	22	0.7	0.3
1342478	43.4	21.9	530	5.11	12.9	1.8	4.9	2.4	32	0.5	0.8
1342479	44.4	20.5	541	4.37	14.4	2.1	3.9	3.7	58	0.5	0.7
1342480	32.5	12.1	481	3.31	21.1	3.5	4.7	3.7	104	1.7	0.6
1342481	28.3	11.9	392	2.89	18.7	4.2	3.9	5.4	121	0.8	0.6
1342482	28.3	11.4	403	2.64	15.5	2.1	1.9	3.7	93	0.6	0.4
1342483	34.4	14	433	3.19	22.9	3.2	3.4	3.6	65	0.7	0.7
1342484	31	13.1	379	3.27	16.4	2.2	2.2	3.9	59	0.5	0.6
1342485	32.1	13.9	408	3.2	14.3	2.4	2.4	4.3	78	0.5	0.5
1342486	496.4	54.8	2746	8.57	16.1	2	6.4	3.2	31	1.3	0.8
1342487	187.5	63	1636	6.15	4.4	0.3	9.7	1.7	35	0.6	0.3
1342488	74.9	38.4	1255	7.31	6.4	0.3	11	1.6	23	0.9	0.4
1342489	53	30.8	752	6.71	11	0.5	12.2	2.8	10	0.7	0.8
1342490	269.7	53.4	883	5.58	17.1	1.4	6.8	3.7	52	0.6	0.6
1342491	66.6	29.8	744	6.64	5.5	0.5	11.9	2.2	22	0.5	0.5
1342492	920.6	71.2	1009	6.01	40.3	0.6	6.2	1.6	14	0.5	0.4
1342493	75.1	42.5	1187	7.03	4.1	0.3	10.6	1.9	12	0.5	0.4
1342494	302.5	52	890	7.23	4.5	0.3	11.3	2.1	12	0.3	0.5
1342495	117	37.6	682	6.56	6.7	0.3	8	2.6	13	0.4	0.7
1342496	166.3	29.2	914	5.88	17.1	0.8	2.7	1.5	33	0.3	0.6
1342497	54.4	25.6	4555	11.78	38.1	1.2	0.25	2	35	0.3	0.5
1342498	24.3	9.3	230	2.11	12.3	1.4	1.8	1.3	250	0.2	0.3
1342499	47.4	20.4	386	3.99	23.6	1.7	4.4	4.8	113	0.05	0.5
1342500	64	43.2	1050	6.74	8	0.3	5.1	2	33	0.4	0.6
1366976	19.6	4.8	1486	2.37	7.6	2.1	0.25	2.1	74	0.4	0.3
1366977	26.2	8.2	819	2.9	9.8	2.9	0.25	6.1	111	0.3	0.2
1366978	46.7	15.4	251	2.77	10.5	0.9	0.6	8.6	14	0.05	0.4
1366979	42.8	24.9	815	4.63	35.2	1.1	0.25	7.9	75	0.05	0.8

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1366980	50.2	31.8	1557	4.82	14.5	1.2	1.7	3.4	21	0.1	0.6
1366981	67.7	70.4	902	4.93	137	4.5	2.5	4.5	34	1.8	6.8
1366982	56.8	43.9	1267	6.34	9.2	1.1	3.8	4.5	20	0.7	1
1366983	66.8	51	2529	7.84	11.7	0.5	4	3.5	13	1.9	1.6
1366984	57.6	33.1	1582	5.78	8	0.9	2.9	1.8	21	0.4	0.9
1366985	1522.2	133.2	4130	4.64	3.6	0.3	1.7	1.2	15	0.2	0.3
1366986	1286.1	96.3	2473	5.32	5.7	0.7	2.7	2.8	14	0.2	0.5
1366987	2473.3	166.1	2053	6.65	43.9	0.4	3	1.3	29	0.7	1
1366988	41.7	20.8	704	5.38	36.3	1.5	1.3	0.3	20	0.2	1.9
1366989	137.7	34.1	788	5.13	37.1	1.7	4.7	2.4	45	0.5	2
1366990	63.5	26.1	1575	5.23	20.7	2.4	3.3	2.3	29	0.7	2.7
1366991	11.9	2.7	105	1.71	29.4	5.9	10	0.2	88	0.2	10
1366992	65.3	19	1181	4.69	15.3	1.5	4.3	2.2	27	0.4	2.1
1366993	68.7	27.7	2062	6.25	10.6	0.9	3.7	2.3	32	0.3	0.9
1366994	69.9	15.6	461	4.77	21.4	2.7	4.8	1.3	40	0.4	2.7
1366995	34.2	14.5	711	3.25	15.4	1.6	4.7	1.1	18	0.5	1.5
1366997	32.9	17.1	670	4.16	11.5	0.7	1.1	1	12	0.2	0.9
1367000	1212.3	66	633	5.57	123.5	1.1	10.7	2.7	99	0.9	2.9
1399213	11.1	3.6	148	2.52	157.3	0.5	2.9	0.05	129	0.05	1.1
1399214	24.3	5.4	368	2.67	271.2	0.5	2.6	0.1	59	0.05	1.3
1399215	13.1	5.2	204	3.29	105	0.6	0.9	0.2	91	0.05	1.5
1399216	17.1	4.7	174	2.73	71.3	1.3	2	0.2	69	0.05	1.6
1399217	42	11.8	1018	3.51	116.8	0.9	1.5	0.5	68	0.3	1.5
1399218	63	17	1046	3.7	69.1	0.9	2.3	1.8	28	0.3	1.2
1399219	56.3	12.6	751	3.32	44.6	0.6	3.4	0.2	19	0.3	0.9
1399220	60.7	17.6	1026	3.85	37.4	1.8	2.2	0.4	57	0.9	1.8
1399221	54	18.6	729	4.18	48.5	1.5	3.2	0.5	55	0.6	1.7
1399222	158.2	32.9	1161	5.75	111.1	1.4	2.7	0.7	44	0.7	1.8
1399223	198.6	38	1283	7.34	43.9	1	1.9	3	68	0.3	0.9
1399224	51.7	18.4	727	3.85	39.1	0.7	1.4	0.6	22	0.5	1.1
1399225	63	20.3	778	4.28	40.4	0.9	3.3	0.7	32	0.4	1.3
1399226	339.2	35.1	957	4.59	34.7	1.3	1.6	1.4	28	0.8	1.2
1399227	197.2	24.3	1321	4.78	27.8	2.3	2.8	3.3	26	0.8	1.4

sample_id	Ni PPM (0.	Co PPM (0.	Mn PPM (1	Fe % (0.01)	As PPM (0.	U PPM (0.1	Au PPB (0.5	Th PPM (0.	Sr PPM (1)	Cd PPM (0.	Sb PPM (0.
1399228	269.1	28.7	781	3.87	25.3	1.4	3	2.2	23	2.3	4.4
1399229	247.4	31.9	1170	4.75	28.1	1.5	5.3	3.3	34	0.9	1.4
1399230	233.7	27.4	1307	4.59	25.1	1.2	3.3	1.1	31	0.7	1.2
1399231	170.3	24.1	960	4.03	26	1.2	5	0.9	25	0.6	1.5
1399232	44.7	16.4	459	3.49	16.4	1.3	5.4	0.8	10	1	2.3
1399233	212	56.8	2537	8.75	18.1	1.2	4.6	1.4	17	0.8	1.2
1399234	173.9	26.4	1196	5.06	37.9	1.3	1.5	1	24	0.6	1.2
1399235	79.7	20.1	713	4.02	24.8	1	6.2	0.9	28	0.2	0.9
1399236	53.9	14.5	880	3.55	48.2	0.8	1.4	0.05	25	0.3	1
1399237	50.7	13.7	768	3.1	43.3	1.9	7.2	1	62	0.4	1.5
1399238	141.9	36.9	1915	5.86	72.7	1.2	2.7	0.9	65	0.5	1.6
1399239	122.9	17.8	752	4.16	62.7	0.8	0.8	0.2	28	0.3	1.3
1399240	60.1	19.7	1302	3.59	40.4	2	3.4	0.8	115	0.4	1.4
1399241	5.6	0.9	40	1	25.5	4	40.2	0.5	164	0.05	1
1399242	18.8	7.1	246	3.19	73.1	2.8	4.9	0.2	133	0.05	1.9
1399243	74.3	15.2	637	6.4	59.3	5.1	8.6	1.7	176	0.5	1.6
1399244	111.9	36.2	2561	5.77	56.2	2.4	0.25	1.3	44	0.4	1
1399245	18.9	5.1	147	3.05	52.3	0.6	3	1.4	46	0.05	1.4
1399246	214.4	56.5	2260	9.85	31.5	0.6	1.1	2.8	40	0.6	0.6
1399247	124.7	27.1	3373	4.73	144.2	0.6	1.4	0.4	27	2	1.9
1399248	1802.3	111.5	1752	5.66	3	0.1	0.9	0.2	19	0.4	0.4
1399249	2149.3	127.6	1517	4.92	2.7	0.05	0.7	0.3	174	0.4	0.2
1399250	2239.7	144.9	965	4.25	2.6	0.05	1.2	0.1	207	0.1	0.2
1332577											
1339678											
1341018											
1341021											
1366996											

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1332326	0.2	59	0.57	0.092	12	417	1.99	412	0.002	4	1.01	0.008
1332327	0.2	65	0.17	0.071	12	1106	1.43	407	0.002	4	1	0.008
1332328	0.4	66	0.21	0.154	24	30	0.15	311	0.002	4	0.45	0.005
1332329	0.3	121	0.28	0.154	13	25	0.14	322	0.001	1	0.53	0.003
1332331	0.4	34	0.04	0.078	8	7	0.03	94	0.0005	0.5	0.22	0.002
1332332	0.4	23	0.37	0.143	6	17	0.28	493	0.002	2	0.63	0.002
1332333	1	38	0.32	0.199	12	26	0.24	1469	0.002	1	0.89	0.005
1332334	0.5	51	0.54	0.198	8	22	0.24	1599	0.003	2	0.81	0.005
1332335	0.6	108	0.25	0.372	17	26	0.17	2303	0.006	3	1.08	0.006
1332336	0.4	32	0.04	0.129	6	19	0.15	632	0.006	2	0.88	0.016
1332557	0.2	45	0.07	0.072	9	29	0.26	203	0.021	2	0.99	0.005
1332558	0.3	30	0.05	0.047	6	19	0.21	306	0.019	1	0.75	0.006
1332559	0.4	48	0.03	0.065	7	17	0.05	221	0.012	2	0.5	0.005
1332560	0.3	55	0.04	0.168	7	36	0.14	724	0.01	3	0.98	0.006
1332561	0.4	57	0.03	0.204	6	33	0.19	514	0.019	1	1.08	0.005
1332562	0.9	89	0.07	0.36	7	18	0.07	1234	0.007	1	0.67	0.008
1332563	0.4	38	0.04	0.161	6	21	0.12	380	0.008	0.5	0.77	0.008
1332564	0.2	47	0.15	0.144	12	37	0.52	365	0.016	3	1.4	0.005
1332565	0.4	49	0.05	0.145	8	48	0.25	304	0.006	3	0.74	0.006
1332566	0.3	36	0.03	0.094	8	39	0.4	237	0.005	3	0.95	0.004
1332567	0.3	40	0.04	0.109	8	30	0.16	182	0.005	2	0.82	0.003
1332568	0.3	52	0.07	0.129	10	35	0.17	308	0.005	2	0.92	0.004
1332569	0.2	54	0.51	0.199	24	71	0.57	475	0.005	3	1.18	0.005
1332570	0.2	57	0.09	0.133	9	44	0.22	287	0.004	2	0.92	0.004
1332571	0.2	54	0.23	0.129	18	62	0.58	258	0.014	3	1.05	0.004
1332572	0.2	37	0.31	0.086	8	33	0.32	175	0.003	2	0.5	0.003
1332573	0.3	41	0.27	0.088	16	76	0.92	210	0.008	4	1.09	0.005
1332574	0.3	39	0.07	0.09	13	71	0.74	192	0.008	3	1.24	0.004
1332575	0.3	42	0.06	0.08	12	65	0.64	185	0.009	2	1.31	0.004
1332576	0.3	35	0.07	0.104	8	36	0.24	126	0.004	3	0.79	0.003
1332578	0.2	62	0.19	0.133	7	62	0.28	361	0.004	2	1.08	0.005
1332579	0.3	53	0.29	0.096	12	113	0.76	442	0.003	5	1.35	0.006
1332580	0.3	29	0.25	0.091	7	36	0.3	251	0.002	3	0.8	0.003

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001)	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1332581	0.3	54	0.04	0.163	7	49	0.2	240	0.003	2	0.84	0.005
1332582	0.3	38	0.03	0.1	6	20	0.17	182	0.004	1	0.76	0.004
1332583	0.2	30	0.03	0.074	4	19	0.17	117	0.002	2	0.6	0.003
1332584	0.4	31	0.02	0.082	5	20	0.36	98	0.002	1	1.11	0.004
1332585	0.3	45	0.05	0.16	5	24	0.14	126	0.003	1	0.64	0.003
1332586	0.4	30	0.03	0.1	7	16	0.14	69	0.007	2	0.59	0.003
1332587	0.5	36	0.03	0.097	7	14	0.09	237	0.005	2	0.55	0.004
1332588	0.7	49	0.04	0.21	7	20	0.07	649	0.002	1	0.95	0.006
1332589	0.7	37	0.12	0.273	5	15	0.07	563	0.004	3	0.46	0.005
1332590	0.5	43	0.06	0.408	6	12	0.06	340	0.003	3	0.46	0.004
1332591	0.2	23	0.31	0.039	4	4	0.03	229	0.0005	2	0.14	0.003
1332592	0.4	41	0.49	0.089	6	39	0.25	564	0.009	2	0.83	0.005
1332593	0.5	39	0.23	0.463	16	41	0.12	10000	0.005	3	1.18	0.008
1332594	0.5	54	0.09	0.163	5	25	0.02	1840	0.002	0.5	0.53	0.004
1332595	0.05	56	6.93	0.436	25	112	0.9	280	0.008	5	1.03	0.005
1332596	0.5	55	0.12	0.094	6	32	0.08	704	0.007	2	0.7	0.003
1332597	0.05	31	1.88	0.04	4	1080	7.84	554	0.011	13	0.88	0.005
1332598	0.05	53	0.59	0.085	10	1121	12.91	997	0.015	19	1.37	0.005
1332599	0.1	37	1.3	0.083	8	556	2.15	2328	0.012	5	1.11	0.008
1332600	0.1	32	2.73	0.047	4	556	3.67	532	0.003	5	0.76	0.005
1332602	0.05	25	1.83	0.043	4	393	5.22	165	0.011	14	0.71	0.005
1332603	0.05	117	0.64	0.069	13	241	2.54	1171	0.002	3	3.49	0.008
1332604	0.1	59	0.26	0.033	16	93	1.39	699	0.018	3	1.82	0.008
1332605	0.2	46	0.36	0.136	15	230	4.09	270	0.009	13	1.45	0.006
1332606	0.1	38	1.25	0.132	6	259	0.62	484	0.008	3	0.83	0.005
1332607	0.05	31	3.67	0.047	2	952	6.68	417	0.004	7	0.7	0.005
1332608	0.05	36	2.53	0.026	2	797	10.24	215	0.004	14	1.2	0.003
1332609	0.05	42	1.8	0.067	7	898	2.92	273	0.013	8	1.24	0.007
1332610	0.05	43	0.94	0.115	6	1027	4.17	634	0.011	13	1.15	0.007
1332611	0.1	36	0.26	0.058	6	877	10.95	159	0.019	31	0.94	0.005
1332612	0.1	34	0.12	0.044	7	720	12.5	218	0.018	27	0.95	0.007
1332613	0.05	108	0.68	0.383	60	137	1.9	1246	0.006	7	2.84	0.013
1332614	0.3	81	0.04	0.104	34	57	0.23	442	0.004	6	1.11	0.004

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1332616	0.4	37	0.04	0.114	19	13	0.09	145	0.003	2	0.64	0.004
1332617	0.5	28	0.05	0.115	23	11	0.07	138	0.002	3	0.63	0.004
1332618	0.4	68	0.06	0.211	15	18	0.08	149	0.003	3	0.71	0.005
1332619	0.3	40	0.07	0.103	18	11	0.06	216	0.003	2	0.45	0.005
1332620	0.6	22	0.08	0.111	33	18	0.23	225	0.004	3	1.15	0.005
1332621	1.5	38	0.12	0.11	29	14	0.1	254	0.002	1	0.58	0.006
1332622	0.5	36	0.17	0.09	39	27	0.33	263	0.003	2	0.89	0.004
1332623	0.5	41	0.23	0.091	39	34	0.44	314	0.003	4	1.13	0.005
1332624	0.4	40	0.34	0.132	41	68	0.44	296	0.003	2	1.08	0.004
1332625	0.4	40	0.35	0.139	42	75	0.45	309	0.003	3	1.15	0.004
1332626	0.3	50	0.56	0.169	34	86	0.77	356	0.005	3	1.33	0.005
1332627	0.2	65	0.36	0.138	13	204	1.38	656	0.003	4	1.01	0.004
1332628	0.3	56	0.52	0.182	16	103	0.79	426	0.004	2	0.94	0.005
1332629	0.3	65	1.05	0.255	16	59	0.51	868	0.004	2	0.94	0.005
1332630	0.5	47	0.47	0.165	8	22	0.2	772	0.002	2	0.62	0.004
1332631	0.4	62	0.41	0.132	9	34	0.32	490	0.003	2	0.83	0.004
1332632	0.3	50	0.14	0.146	22	38	0.31	188	0.006	2	1.19	0.003
1332633	0.5	29	0.04	0.143	22	23	0.33	155	0.005	3	1.67	0.004
1332634	0.4	17	0.12	0.051	26	19	0.39	253	0.007	3	1.31	0.004
1332635	0.4	44	0.05	0.08	23	25	0.27	126	0.009	2	1.43	0.005
1332636	0.4	31	0.04	0.097	22	26	0.3	192	0.004	3	1.49	0.004
1332637	0.4	70	0.26	0.16	21	49	0.5	449	0.005	2	1.75	0.006
1332638	0.4	27	0.1	0.081	19	22	0.26	158	0.003	2	0.98	0.005
1332639	0.4	45	0.06	0.147	14	15	0.08	326	0.002	2	0.73	0.004
1332640	0.5	53	0.28	0.216	17	47	0.44	1043	0.007	2	1.04	0.004
1332641	0.3	34	0.16	0.12	10	16	0.09	689	0.002	3	0.49	0.003
1332642	0.3	61	0.13	0.12	14	27	0.28	269	0.009	2	0.99	0.004
1332643	0.3	70	0.53	0.129	16	199	1.28	563	0.003	7	1.1	0.005
1332644	0.2	39	0.2	0.055	11	185	2.18	140	0.005	4	1.27	0.003
1332645	0.2	56	0.12	0.106	10	106	0.54	180	0.006	2	1.39	0.005
1332646	0.2	71	0.1	0.075	12	234	1.73	357	0.007	5	1.45	0.004
1332647	0.2	42	0.06	0.072	9	105	1.01	144	0.005	2	1.16	0.003
1332648	0.2	55	0.06	0.074	11	194	2.1	164	0.006	4	1.51	0.003

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1332649	0.1	75	0.23	0.046	22	303	3.52	306	0.01	6	1.34	0.004
1332650	0.2	68	0.46	0.077	17	207	2.82	315	0.01	6	1.48	0.007
1332652	0.3	38	0.3	0.055	5	82	1.07	144	0.002	3	1.28	0.004
1332653	0.2	71	1	0.107	12	202	2.49	571	0.011	5	1.51	0.005
1332654	0.2	83	0.44	0.114	12	186	2.4	237	0.016	6	1.72	0.006
1332655	0.2	86	0.22	0.081	15	337	4.88	196	0.02	9	1.92	0.004
1332656	0.2	126	0.31	0.093	28	294	4.74	352	0.091	9	2.16	0.004
1332657	0.2	76	0.37	0.091	25	227	4.37	318	0.06	13	1.58	0.007
1332658	0.05	50	0.13	0.061	7	817	14.64	205	0.017	71	0.85	0.005
1332659	0.1	80	0.2	0.093	15	364	6.94	200	0.025	18	1.94	0.005
1332660	0.1	66	0.35	0.077	15	370	6.99	307	0.027	18	1.51	0.005
1332661	0.1	65	0.31	0.068	20	384	7.7	300	0.048	25	1.42	0.005
1332662	0.1	93	0.4	0.08	26	362	3.1	326	0.011	4	1.36	0.006
1332663	0.2	88	0.18	0.072	33	299	1.31	501	0.003	2	1.02	0.002
1332664	0.2	102	0.16	0.095	20	205	1.38	390	0.005	3	1.35	0.004
1332665	0.2	66	0.24	0.059	21	267	2.32	380	0.017	6	1.23	0.007
1332666	0.1	55	0.47	0.068	11	399	3.88	242	0.015	11	1.59	0.007
1332667	0.05	21	0.31	0.023	3	550	18.24	55	0.005	39	0.44	0.003
1332668	0.05	30	1.51	0.061	6	436	10.13	104	0.008	36	0.78	0.006
1332669	0.2	50	1.01	0.115	11	89	1.24	239	0.008	5	1.62	0.007
1332670	0.2	56	0.62	0.131	10	228	1.99	334	0.007	4	1.42	0.005
1332671	0.2	59	0.27	0.055	10	109	2.19	196	0.008	4	1.78	0.005
1332672	0.3	45	0.14	0.043	12	112	1.5	158	0.007	2	1.42	0.004
1332673	0.2	54	0.25	0.06	15	290	3.23	260	0.008	5	1.54	0.006
1332674	0.2	54	0.2	0.068	9	99	1.28	238	0.003	2	1.56	0.003
1332675	0.2	49	0.2	0.063	9	92	1.19	235	0.003	2	1.51	0.004
1332676	0.2	49	0.77	0.07	13	180	2.29	248	0.01	5	1.54	0.007
1332677	0.4	29	0.14	0.051	13	75	0.93	137	0.002	1	1.55	0.002
1332678	0.3	9	0.07	0.044	8	22	0.11	92	0.001	1	0.38	0.002
1332679	0.2	48	0.12	0.077	8	121	1.31	173	0.006	2	1.39	0.003
1332680	0.4	37	0.16	0.05	12	21	0.37	204	0.013	1	1.06	0.005
1332681	0.4	22	0.02	0.077	7	13	0.11	87	0.003	1	0.6	0.002
1332682	0.4	15	0.06	0.073	8	9	0.07	89	0.002	2	0.46	0.002

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1332683	0.4	30	0.35	0.066	6	12	0.11	129	0.002	4	0.77	0.005
1332684	0.4	25	0.19	0.051	6	10	0.08	90	0.002	2	0.6	0.003
1332685	0.4	23	0.08	0.047	5	9	0.06	68	0.001	1	0.4	0.002
1332686	0.5	25	0.12	0.061	5	10	0.04	62	0.0005	2	0.44	0.003
1332687	0.5	18	0.09	0.053	5	8	0.03	56	0.0005	7	0.42	0.002
1332688	0.4	18	0.09	0.057	4	8	0.04	72	0.0005	0.5	0.32	0.002
1332689	0.4	12	0.11	0.052	5	6	0.04	70	0.0005	1	0.26	0.002
1332690	0.3	16	0.51	0.058	4	7	0.07	117	0.0005	2	0.32	0.003
1332691	0.5	21	0.25	0.08	7	8	0.09	78	0.002	2	0.29	0.003
1332692	0.3	61	0.06	0.031	10	19	0.17	74	0.019	1	0.9	0.003
1332693	0.4	33	0.18	0.06	8	12	0.16	87	0.006	1	0.43	0.004
1332694	0.5	28	0.2	0.057	7	14	0.1	142	0.003	1	0.45	0.002
1332695	0.4	21	0.12	0.043	6	9	0.08	224	0.003	0.5	0.41	0.002
1332696	0.3	35	0.12	0.045	12	18	0.25	177	0.013	0.5	0.8	0.003
1332697	0.5	24	0.12	0.051	7	11	0.08	87	0.003	2	0.55	0.002
1332698	0.5	13	0.66	0.142	16	8	0.06	74	0.001	4	0.49	0.009
1332699	0.4	17	0.79	0.093	28	15	0.29	68	0.001	3	0.88	0.005
1332700	0.4	40	0.71	0.107	14	33	0.6	92	0.004	3	1.72	0.004
1332702	0.3	28	0.71	0.066	11	25	0.41	90	0.002	4	1.16	0.003
1332703	0.4	38	0.05	0.065	6	18	0.17	61	0.004	2	0.99	0.002
1332704	0.4	39	0.03	0.08	5	18	0.13	73	0.006	2	0.71	0.003
1332705	0.3	31	0.54	0.107	6	16	0.23	140	0.005	4	0.92	0.003
1332706	0.4	39	0.46	0.106	7	18	0.18	163	0.004	2	0.82	0.003
1332707	0.4	29	0.37	0.055	5	13	0.1	117	0.001	5	0.72	0.003
1332708	0.4	27	0.52	0.059	5	12	0.13	100	0.001	1	0.66	0.003
1332709	0.4	32	0.55	0.055	12	20	0.44	73	0.001	2	1.1	0.003
1332710	0.5	21	1.33	0.063	4	8	0.36	49	0.0005	3	0.37	0.003
1332711	0.4	18	3.51	0.088	4	7	0.91	47	0.001	2	0.36	0.004
1332712	0.6	14	0.81	0.039	3	8	0.07	54	0.0005	2	0.23	0.003
1332713	0.4	24	1.61	0.055	7	13	0.11	68	0.002	2	0.51	0.003
1333197	0.3	41	1.26	0.093	8	981	4.05	349	0.004	6	1.71	0.004
1333198	0.2	41	0.76	0.061	8	1013	2.08	384	0.012	4	1.45	0.006
1333199	0.1	55	0.39	0.049	6	1575	2.69	259	0.011	4	1.56	0.006

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1333200	0.05	33	7.14	0.042	3	823	6.98	571	0.004	4	0.82	0.004
1333202	0.1	46	0.82	0.062	7	838	3.68	753	0.009	7	1.39	0.006
1333203	0.1	94	0.99	0.063	7	137	1.25	291	0.003	4	1.83	0.009
1333204	0.1	42	1.73	0.066	8	544	2.65	715	0.011	7	1.14	0.006
1333205	0.2	38	1.15	0.066	7	418	1.61	431	0.01	7	1.07	0.006
1333206	0.2	47	0.94	0.055	9	695	2.32	545	0.013	6	1.35	0.006
1333207	0.05	39	0.8	0.023	7	528	9.4	315	0.014	12	1.07	0.007
1333208	0.1	56	0.98	0.045	8	567	2.68	988	0.012	6	1.44	0.006
1333209	0.1	62	0.99	0.059	8	957	2.72	1013	0.014	4	1.69	0.007
1333210	0.2	32	3.29	0.026	2	1892	7.37	437	0.004	3	1.15	0.004
1333211	0.1	17	4.25	0.019	1	656	7.18	139	0.003	3	0.74	0.002
1333212	0.05	24	3.58	0.018	2	978	10.52	750	0.007	11	0.92	0.004
1333213	0.05	20	1.86	0.017	2	797	9.98	266	0.005	16	1.38	0.003
1333214	0.3	56	0.5	0.045	29	44	0.69	751	0.003	5	0.59	0.004
1333215	0.1	41	1.19	0.164	4	834	6.51	414	0.012	9	1.31	0.006
1333216	0.05	128	1.53	0.366	43	149	0.54	568	0.003	1	0.93	0.009
1333217	0.05	154	0.63	0.188	55	233	0.8	553	0.002	2	1.86	0.003
1333218	0.05	140	0.91	0.215	52	229	0.98	876	0.004	1	1.86	0.004
1333219	0.1	94	1.06	0.22	41	145	0.75	531	0.005	2	1.55	0.004
1333220	0.4	39	0.03	0.147	18	15	0.07	120	0.003	3	0.66	0.005
1333221	0.6	20	0.06	0.085	26	15	0.2	187	0.003	2	1.04	0.01
1333222	0.6	47	0.26	0.107	37	34	0.45	356	0.003	3	1.02	0.004
1333223	0.6	42	0.24	0.113	38	36	0.43	345	0.003	3	1.24	0.008
1333224	0.5	31	0.08	0.078	40	24	0.26	222	0.001	2	0.89	0.003
1333225	0.5	33	0.09	0.08	41	25	0.26	239	0.002	3	0.92	0.003
1333226	0.4	49	0.7	0.137	34	95	0.62	503	0.002	3	1.39	0.005
1333227	0.3	58	0.28	0.118	37	143	1.62	393	0.004	4	1.83	0.005
1333228	0.3	93	0.24	0.135	16	110	0.7	444	0.002	3	0.73	0.003
1333229	0.3	50	0.49	0.176	16	95	0.82	348	0.002	2	0.79	0.004
1333230	0.5	51	0.58	0.179	14	44	0.45	793	0.002	2	1.07	0.004
1333231	0.6	65	0.66	0.236	13	34	0.29	1148	0.002	3	0.79	0.004
1333232	0.4	55	0.42	0.197	11	37	0.33	773	0.005	1	0.97	0.004
1333233	0.2	56	0.38	0.14	28	63	0.91	435	0.006	2	1.85	0.004

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1333234	0.2	35	0.03	0.066	16	8	0.04	149	0.002	3	0.35	0.003
1333235	0.4	14	0.02	0.069	23	13	0.19	184	0.002	2	0.98	0.002
1333236	0.5	28	0.04	0.088	25	20	0.26	170	0.005	2	1.34	0.004
1333237	0.3	69	0.11	0.117	20	54	0.5	190	0.008	2	1.78	0.004
1333238	0.4	29	0.09	0.144	26	25	0.14	210	0.002	2	0.67	0.003
1333239	0.4	35	0.03	0.111	17	22	0.17	113	0.007	2	1.2	0.003
1333240	0.3	32	0.07	0.089	15	12	0.09	201	0.002	0.5	0.61	0.003
1333241	0.4	38	0.09	0.1	13	21	0.14	701	0.003	0.5	0.83	0.002
1333242	0.5	113	1.03	0.537	33	38	0.23	2154	0.007	5	1.13	0.005
1333243	0.3	23	0.14	0.073	6	13	0.18	202	0.002	0.5	0.62	0.002
1333244	0.3	72	0.31	0.141	14	418	1.38	386	0.003	2	0.96	0.005
1333245	0.2	59	0.61	0.084	15	194	3.5	272	0.01	4	1.47	0.007
1333246	0.2	98	0.6	0.114	27	277	4.05	375	0.046	6	1.81	0.005
1333247	0.2	60	0.53	0.073	17	206	3.06	336	0.02	5	1.53	0.007
1333248	0.3	56	0.42	0.061	9	114	1.59	209	0.005	4	1.06	0.002
1333249	0.2	68	0.36	0.061	14	229	4.31	220	0.01	6	1.48	0.004
1333250	0.2	62	0.88	0.115	18	94	1.68	326	0.01	4	2.3	0.004
1334842	0.3	52	0.06	0.095	9	51	0.28	147	0.016	2	1.23	0.004
1334843	0.1	68	1.68	0.285	18	95	0.51	997	0.004	4	0.65	0.004
1334844	0.3	48	0.58	0.208	16	51	0.19	570	0.004	3	0.69	0.003
1334845	0.3	53	0.44	0.248	12	50	0.22	490	0.006	3	0.81	0.008
1334846	0.1	81	1.65	0.326	21	96	0.34	1306	0.005	4	0.69	0.005
1334847	0.2	39	0.3	0.12	9	311	1.86	358	0.009	4	1.23	0.005
1334848	0.2	47	0.09	0.086	11	75	0.53	360	0.013	2	1.19	0.004
1334849	0.5	32	0.05	0.093	4	13	0.04	584	0.002	2	0.45	0.002
1334850	0.5	52	0.03	0.129	7	37	0.1	397	0.005	0.5	0.7	0.002
1339476	0.1	62	0.6	0.169	14	66	0.38	278	0.004	2	1.23	0.005
1339477	0.2	56	0.11	0.166	12	54	0.33	191	0.005	2	1.21	0.003
1339479	0.5	53	0.02	0.191	4	38	0.07	882	0.007	2	0.72	0.004
1341002	0.3	45	0.11	0.168	6	29	0.12	259	0.003	0.5	0.59	0.003
1341003	0.4	25	0.03	0.093	4	18	0.2	135	0.004	1	0.59	0.002
1341004	0.5	64	0.3	0.327	12	82	0.4	280	0.005	3	0.81	0.005
1341005	0.4	50	0.04	0.097	10	35	0.24	223	0.004	2	0.62	0.004

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001)	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1341006	0.3	57	0.26	0.093	12	604	2.3	454	0.015	5	1.15	0.01
1341007	0.1	48	0.46	0.092	7	815	7.9	262	0.011	10	1.36	0.006
1341008	0.2	39	1.29	0.096	5	448	1.67	383	0.004	4	1.42	0.004
1341009	0.3	19	0.26	0.124	8	21	0.32	131	0.001	3	0.77	0.004
1341010	0.2	18	0.04	0.033	7	315	12.4	95	0.005	52	1.02	0.004
1341011	0.1	24	2.24	0.103	5	359	5.39	120	0.007	25	0.85	0.006
1341012	0.2	36	2.36	0.131	6	472	1.43	163	0.006	5	1.04	0.004
1341013	0.3	33	1.08	0.116	10	49	0.9	208	0.006	6	1.49	0.005
1341014	0.4	36	0.91	0.087	12	26	1.1	167	0.005	5	1.63	0.004
1341015	0.3	48	0.19	0.083	11	29	0.5	159	0.008	2	1.63	0.003
1341016	0.3	32	0.1	0.063	8	21	0.28	86	0.005	3	1.16	0.004
1341017	0.2	10	4.67	0.156	18	12	0.24	77	0.005	6	0.49	0.004
1341019	0.05	2	16.25	0.065	8	4	9	20	0.0005	3	0.12	0.01
1341020	0.1	5	11.85	0.134	10	8	5.99	35	0.002	3	0.22	0.007
1341022	0.4	5	0.37	0.045	14	10	0.19	96	0.002	4	0.68	0.006
1341023	0.4	20	0.22	0.081	9	18	0.6	104	0.002	4	1.16	0.013
1341024	0.4	46	0.27	0.074	15	31	1.15	181	0.003	3	2.03	0.004
1341025	0.5	45	0.22	0.072	19	30	1.13	176	0.004	7	2.03	0.004
1341026	0.4	57	0.33	0.092	17	27	1.21	190	0.005	4	2.21	0.004
1341027	0.4	41	0.57	0.085	10	42	1.02	188	0.004	4	1.45	0.003
1341028	0.5	16	0.4	0.077	6	20	0.42	135	0.003	5	1.08	0.004
1341029	0.3	36	0.19	0.072	18	83	2.84	92	0.005	12	1.31	0.006
1341030	0.3	18	0.24	0.082	5	15	0.25	215	0.001	2	0.57	0.003
1341031	0.3	28	0.2	0.082	14	74	0.98	306	0.003	4	1.06	0.003
1341032	0.05	66	0.19	0.03	6	1565	9.14	378	0.006	15	1.6	0.013
1341033	0.3	55	0.07	0.07	19	125	0.45	301	0.005	4	0.51	0.011
1341034	0.3	44	0.07	0.221	15	72	0.29	158	0.005	2	0.8	0.007
1341035	0.2	99	1.27	0.176	23	201	1.25	765	0.005	3	1.99	0.004
1341036	0.4	16	0.05	0.048	6	11	0.11	186	0.012	2	0.38	0.002
1341037	0.05	75	1.34	0.257	72	65	0.68	679	0.003	5	1.36	0.004
1341038	0.05	79	2.44	0.317	25	61	0.74	758	0.003	4	0.7	0.008
1341039	0.3	25	0.29	0.066	7	99	1.03	594	0.002	4	0.45	0.003
1341040	0.05	25	7.88	0.021	1	956	9.29	155	0.004	6	0.55	0.004

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001)	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1341041	0.2	48	0.4	0.045	16	130	1.82	191	0.031	2	1.26	0.01
1341042	0.2	49	0.62	0.079	13	175	2.59	216	0.012	3	1.64	0.006
1341043	0.2	49	0.53	0.074	13	173	2.88	195	0.017	6	1.25	0.009
1341044	0.2	48	0.49	0.044	14	105	1.4	227	0.027	3	1.31	0.009
1341045	0.2	58	0.4	0.05	11	212	3.86	159	0.013	5	2	0.005
1341046	0.5	15	0.12	0.05	3	7	0.13	126	0.001	2	0.2	0.003
1341047	0.4	11	0.1	0.039	5	6	0.02	51	0.0005	4	0.29	0.002
1341048	0.4	10	0.2	0.047	3	5	0.05	75	0.0005	2	0.21	0.002
1341049	0.4	13	1.01	0.061	2	8	0.2	42	0.0005	2	0.23	0.005
1341050	0.3	13	2.08	0.058	3	7	0.32	85	0.0005	4	0.22	0.004
1341052	0.1	44	0.42	0.061	10	380	7.97	188	0.018	34	1.13	0.008
1341053	0.1	41	0.78	0.081	9	450	8.16	200	0.014	31	0.97	0.008
1341054	0.1	78	0.16	0.088	20	401	4.75	482	0.003	5	1.22	0.003
1341055	0.3	50	0.16	0.077	37	150	0.84	307	0.003	2	0.67	0.002
1341056	0.05	326	1.02	0.245	34	416	0.48	928	0.003	3	0.89	0.004
1341057	0.05	366	0.88	0.367	36	548	0.34	490	0.003	2	0.77	0.002
1341058	0.05	246	0.83	0.313	89	311	2.51	419	0.006	2	3.06	0.004
1341059	0.1	154	1.19	0.195	37	327	0.89	401	0.007	3	1.16	0.005
1341060	0.05	265	2.04	0.229	55	490	1.26	173	0.006	6	1.23	0.004
1341061	0.05	205	2.07	0.35	65	268	0.91	628	0.003	4	1.17	0.004
1341062	0.05	141	1.73	0.415	67	74	1.18	1342	0.011	7	1.95	0.004
1341063	0.05	174	1.51	0.374	71	346	5.25	521	0.187	1	3.82	0.016
1341064	0.05	194	1.05	0.3	53	241	2.89	453	0.152	2	3.01	0.008
1341065	0.2	161	0.56	0.187	40	204	1.49	498	0.098	4	1.84	0.006
1341066	0.2	67	0.32	0.127	20	112	0.93	460	0.012	3	1.51	0.005
1341067	0.05	38	0.13	0.057	7	330	7.96	1164	0.016	7	0.53	0.005
1341068	0.1	47	0.15	0.067	8	564	3.82	432	0.011	6	0.86	0.005
1341069	0.2	53	0.23	0.047	11	202	3.69	236	0.021	3	1.2	0.006
1341070	0.2	49	0.19	0.046	14	191	2.01	284	0.031	4	1.17	0.007
1341071	0.1	67	0.65	0.058	13	328	10.55	157	0.063	21	1.97	0.006
1341072	0.1	43	0.7	0.083	13	344	8.86	172	0.013	24	0.99	0.009
1341076	0.5	10	0.14	0.048	6	5	0.06	134	0.0005	2	0.41	0.003
1341077	0.5	9	0.1	0.04	3	5	0.06	90	0.0005	2	0.34	0.002

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1341078	0.4	5	0.1	0.057	2	3	0.05	163	0.0005	2	0.22	0.003
1341090	0.4	21	0.1	0.053	5	9	0.06	94	0.003	3	0.5	0.004
1341091	0.2	35	0.06	0.026	10	13	0.14	81	0.01	2	0.67	0.004
1341092	0.3	9	0.24	0.052	3	8	0.07	91	0.001	3	0.33	0.006
1341093	0.5	14	0.13	0.041	5	9	0.09	112	0.001	0.5	0.37	0.004
1341094	0.3	30	3.61	0.11	9	14	2.09	270	0.008	2	0.79	0.008
1341095	0.5	25	0.15	0.066	2	7	0.1	126	0.002	0.5	0.24	0.005
1341096	0.3	60	0.11	0.055	4	20	0.32	123	0.004	0.5	0.87	0.005
1341097	0.5	43	0.5	0.06	2	18	0.67	89	0.004	1	1.06	0.006
1341098	0.5	13	0.18	0.078	7	14	0.39	93	0.002	0.5	1.04	0.005
1341099	0.7	52	0.06	0.069	2	26	0.85	94	0.004	1	1.74	0.003
1341100	0.4	47	0.12	0.08	2	27	0.87	89	0.003	0.5	1.78	0.005
1341102	0.4	52	0.04	0.082	5	23	0.45	76	0.007	0.5	1.51	0.004
1341103	0.4	33	0.11	0.057	9	15	0.19	124	0.008	1	0.73	0.005
1341104	0.4	38	0.08	0.056	10	18	0.26	101	0.009	0.5	1.04	0.004
1341105	0.3	39	0.08	0.049	11	21	0.32	95	0.013	2	1.2	0.005
1341106	0.4	21	0.07	0.043	7	16	0.35	65	0.006	1	0.92	0.004
1341107	0.5	12	0.12	0.047	7	10	0.17	114	0.004	1	0.51	0.003
1341108	0.4	20	0.28	0.058	4	9	0.13	250	0.003	2	0.45	0.005
1341109	0.4	13	0.71	0.046	3	6	0.2	219	0.001	2	0.29	0.004
1341110	0.5	12	0.68	0.05	3	6	0.19	225	0.001	1	0.28	0.003
1341111	0.4	19	0.16	0.057	5	7	0.09	53	0.0005	0.5	0.25	0.005
1341112	0.5	10	0.02	0.044	4	5	0.02	22	0.0005	2	0.3	0.003
1341113	0.9	20	0.08	0.075	6	7	0.02	48	0.0005	2	0.35	0.002
1341114	0.5	17	0.03	0.024	4	6	0.02	39	0.0005	2	0.22	0.002
1341115	0.4	19	0.25	0.068	4	7	0.1	123	0.001	3	0.34	0.006
1341116	0.5	19	1.6	0.057	5	8	0.51	55	0.003	3	0.23	0.005
1341559	0.4	32	0.21	0.065	8	16	0.23	82	0.002	2	0.83	0.003
1341560	0.5	27	0.25	0.035	4	11	0.08	58	0.002	3	0.37	0.004
1341561	0.7	21	0.24	0.037	5	9	0.03	53	0.0005	3	0.31	0.002
1341562	0.4	36	0.21	0.052	9	29	0.4	151	0.004	2	1.21	0.003
1341563	0.3	40	0.08	0.07	10	25	0.26	128	0.007	1	1.16	0.004
1341564	0.3	62	0.06	0.061	13	28	0.27	101	0.015	2	1.64	0.003

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1341565	0.6	10	0.11	0.016	3	6	0.03	49	0.0005	2	0.24	0.002
1341566	0.4	17	0.15	0.034	4	8	0.07	117	0.0005	0.5	0.46	0.002
1341567	0.3	19	0.24	0.047	18	13	0.08	71	0.003	0.5	0.47	0.004
1341568	0.3	16	0.77	0.068	5	9	0.09	49	0.002	2	0.36	0.004
1341569	0.4	16	0.44	0.065	4	8	0.05	45	0.0005	2	0.3	0.003
1341570	0.6	27	0.12	0.039	4	11	0.03	67	0.0005	1	0.44	0.003
1341576	0.2	43	0.07	0.144	7	33	0.18	104	0.004	1	0.89	0.003
1341577	0.4	31	0.23	0.079	6	144	0.76	427	0.004	2	1.41	0.004
1341578	0.05	29	4.73	0.028	3	1049	8.48	233	0.004	5	0.64	0.003
1341579	0.05	21	6	0.022	2	544	8.44	272	0.003	5	0.35	0.004
1341580	0.05	21	5.99	0.022	2	596	8.67	265	0.003	4	0.37	0.005
1341581	0.05	30	4.98	0.044	6	747	5.99	353	0.012	5	0.8	0.004
1341582	0.05	67	0.58	0.057	14	852	6.55	389	0.012	8	1.65	0.004
1341583	0.3	10	0.06	0.015	5	11	0.11	146	0.001	0.5	0.24	0.002
1341584	0.2	77	0.12	0.077	16	43	1.74	428	0.015	2	2.95	0.003
1341585	0.4	36	0.08	0.06	9	30	1.11	102	0.004	1	2.08	0.002
1341586	0.3	92	0.08	0.096	10	61	2.15	352	0.011	0.5	3.39	0.003
1341587	0.05	15	2.41	0.01	1	690	18.24	48	0.006	25	0.28	0.003
1341588	0.2	27	2.93	0.054	5	378	2.42	445	0.002	3	0.7	0.004
1341589	0.3	38	0.18	0.129	10	50	0.35	239	0.005	3	1.19	0.003
1341590	0.3	30	0.05	0.081	5	28	0.17	95	0.005	1	0.82	0.002
1341591	0.2	28	0.87	0.362	20	12	0.16	215	0.003	7	0.51	0.005
1341592	0.1	68	0.23	0.095	10	345	7.18	151	0.015	18	2.22	0.005
1341593	0.2	127	0.09	0.064	17	138	7.83	126	0.011	6	5.31	0.003
1341594	0.4	28	0.15	0.035	11	193	10.21	126	0.003	29	3.06	0.004
1341595	0.3	24	0.16	0.043	10	250	8.54	133	0.003	29	2.2	0.003
1341596	0.05	21	0.05	0.015	4	484	22	64	0.007	91	0.64	0.0005
1341597	0.05	30	4.58	0.045	3	1237	8.82	1044	0.006	25	0.65	0.002
1341598	0.05	31	5.82	0.018	3	863	13.47	148	0.004	39	0.83	0.002
1341599	0.2	156	0.37	0.049	14	99	12.81	171	0.004	13	6.3	0.002
1341600	0.4	24	0.23	0.046	7	122	0.37	450	0.002	1	0.45	0.002
1341602	0.2	40	0.86	0.069	8	206	0.7	382	0.001	4	0.46	0.003
1341603	0.3	38	0.16	0.073	6	20	0.07	303	0.0005	3	0.35	0.002

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1341604	0.1	41	2.17	0.049	7	894	6.23	460	0.008	8	1.03	0.004
1341605	0.1	40	1.44	0.059	6	1224	2.72	571	0.006	4	1.18	0.003
1341606	0.1	41	0.57	0.049	10	477	2.65	345	0.013	6	1.16	0.005
1341607	0.1	44	0.45	0.031	13	372	3.14	234	0.019	6	1.16	0.008
1341608	0.4	23	0.36	0.043	6	186	1.19	712	0.003	3	0.7	0.006
1341609	0.3	21	0.16	0.038	6	156	0.75	384	0.004	2	0.87	0.005
1341610	0.2	21	3.99	0.032	3	309	4.24	400	0.002	3	0.55	0.004
1341611	0.2	46	0.4	0.097	8	779	1.34	196	0.014	3	1.47	0.006
1341612	0.6	23	0.16	0.029	5	8	0.07	83	0.001	0.5	0.47	0.004
1341613	0.4	58	0.04	0.059	4	22	0.08	79	0.004	1	0.32	0.002
1341614	0.3	28	0.11	0.034	29	16	0.35	88	0.003	1	0.88	0.002
1341615	0.4	42	0.1	0.041	31	24	0.66	75	0.001	1	1.61	0.002
1341616	0.4	23	0.24	0.076	3	13	0.33	52	0.008	3	0.71	0.004
1341617	0.4	27	0.21	0.075	4	16	0.4	58	0.002	8	0.97	0.002
1341618	0.4	34	0.18	0.076	3	22	0.59	57	0.004	2	1.41	0.002
1341619	0.3	40	0.16	0.079	3	28	0.63	71	0.002	2	1.57	0.003
1341620	0.4	26	0.07	0.053	5	14	0.24	55	0.003	1	0.81	0.003
1341621	0.3	28	0.08	0.037	7	18	0.39	69	0.005	2	1.04	0.003
1341622	0.3	50	0.16	0.071	11	29	0.5	134	0.011	1	1.66	0.004
1341624	0.3	65	0.17	0.122	14	38	0.64	150	0.008	1	2.16	0.003
1341625	0.3	61	0.16	0.119	14	35	0.6	142	0.008	1	1.97	0.004
1341626	0.1	43	0.69	0.101	8	358	6.31	215	0.019	9	1.03	0.009
1341627	0.1	25	0.12	0.014	2	751	18.5	78	0.006	25	0.42	0.003
1341628	0.05	62	0.42	0.037	6	641	9.52	161	0.02	12	1.32	0.007
1341629	0.05	29	0.29	0.044	5	401	15.24	112	0.015	39	0.73	0.007
1341630	0.05	60	0.41	0.05	6	396	12.43	177	0.018	27	1.69	0.007
1341631	0.05	28	0.96	0.051	5	437	16.33	160	0.014	47	0.69	0.008
1341632	0.05	22	0.78	0.015	2	677	20.83	225	0.005	73	0.47	0.003
1341633	0.05	157	0.27	0.067	12	342	5.03	1684	0.009	8	4.71	0.011
1341634	0.05	78	0.87	0.057	7	172	1.68	1176	0.0005	2	2.08	0.011
1341635	0.05	73	1	0.072	5	239	1.41	453	0.001	2	1.63	0.007
1341636	0.05	43	1.34	0.051	7	533	10.27	218	0.013	25	1.24	0.006
1341637	0.1	33	0.45	0.018	8	843	9.4	141	0.002	16	1.64	0.003

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1341638	0.05	44	1.79	0.027	3	1338	7.95	178	0.006	6	1.11	0.004
1341639	0.4	17	0.11	0.064	27	15	0.23	240	0.003	2	0.68	0.005
1341640	0.3	9	0.05	0.025	27	4	0.07	479	0.001	1	0.28	0.002
1341641	0.5	16	0.06	0.05	28	16	0.27	303	0.004	3	0.9	0.004
1341642	0.4	35	0.04	0.151	11	23	0.21	112	0.005	4	1.47	0.004
1341643	0.4	9	0.08	0.03	24	11	0.27	370	0.0005	3	0.86	0.003
1341644	0.05	197	1.22	0.173	29	379	4.7	281	0.42	6	3.2	0.009
1341645	0.1	168	0.89	0.247	39	279	4.03	331	0.247	6	2.93	0.008
1341646	0.2	41	0.74	0.053	7	740	8.46	209	0.005	11	1.21	0.004
1341647	0.1	36	0.93	0.057	6	751	7.68	232	0.004	10	1.08	0.004
1341648	0.3	42	0.55	0.08	12	556	6.46	273	0.004	10	1.45	0.004
1341649	0.1	43	0.45	0.049	8	1073	11.94	222	0.004	14	1.19	0.004
1341650	0.2	64	1.1	0.163	20	719	6.09	334	0.006	8	1.31	0.004
1341652	0.2	97	0.81	0.223	36	82	0.94	387	0.004	4	1.61	0.006
1341653	0.3	45	0.43	0.12	32	29	0.24	435	0.002	5	0.96	0.004
1341654	0.4	25	0.28	0.076	37	25	0.25	286	0.001	4	0.64	0.003
1341655	0.4	38	0.38	0.095	34	36	0.33	396	0.001	2	0.69	0.003
1341656	0.5	20	0.13	0.051	41	17	0.13	247	0.001	2	0.38	0.002
1341657	0.5	11	0.06	0.035	40	5	0.06	266	0.001	2	0.3	0.002
1341658	0.3	52	0.14	0.072	15	33	0.62	133	0.007	2	2	0.004
1341659	0.3	65	0.16	0.1	14	35	0.65	131	0.008	2	2.12	0.004
1341660	0.3	55	0.17	0.087	13	38	0.6	126	0.009	2	1.73	0.004
1341661	0.3	58	0.31	0.09	17	36	0.69	106	0.008	3	2.02	0.005
1341662	0.3	36	0.32	0.074	9	19	0.39	87	0.003	2	1.07	0.003
1341663	0.3	34	0.41	0.061	5	18	0.32	107	0.003	3	0.88	0.004
1341664	0.4	30	0.27	0.088	5	13	0.22	72	0.003	4	0.67	0.004
1341665	0.5	37	0.08	0.063	4	18	0.23	80	0.005	2	0.75	0.002
1341666	0.4	24	0.08	0.057	3	17	0.47	65	0.003	2	1.11	0.002
1341667	0.5	53	0.22	0.077	8	38	1.16	93	0.005	3	2.46	0.005
1342002	0.2	38	7.81	0.056	2	17	0.87	71	0.004	3	1.04	0.004
1342003	0.4	28	1.46	0.059	2	11	0.52	84	0.001	3	0.91	0.005
1342004	0.5	9	4.66	0.04	4	8	0.35	46	0.001	4	0.77	0.004
1342005	0.4	10	7.52	0.02	3	9	0.39	65	0.001	3	0.58	0.004

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001)	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1342006	0.4	16	0.32	0.064	8	13	0.23	122	0.001	2	0.71	0.003
1342007	0.4	17	0.3	0.117	2	9	0.12	120	0.005	2	0.43	0.005
1342008	0.4	18	0.17	0.111	4	10	0.14	187	0.004	3	0.56	0.005
1342052	0.3	30	0.93	0.054	3	14	0.59	67	0.001	2	0.9	0.004
1342053	0.3	24	3.14	0.083	4	13	1.03	65	0.0005	1	0.73	0.004
1342054	0.3	26	1.3	0.07	4	14	0.62	60	0.001	1	0.76	0.003
1342055	0.3	48	0.34	0.082	4	21	0.57	121	0.001	0.5	1.51	0.005
1342056	0.3	70	0.4	0.094	3	33	1.16	150	0.002	2	2.39	0.004
1342057	0.3	70	0.48	0.049	1	30	1.03	177	0.001	3	2.24	0.004
1342058	0.2	57	0.47	0.149	3	24	0.75	89	0.002	2	1.73	0.005
1342059	0.2	63	0.71	0.103	3	28	0.99	91	0.001	2	1.95	0.004
1342060	0.3	43	0.96	0.131	3	24	0.85	100	0.002	2	1.62	0.005
1342061	0.2	44	1.25	0.083	2	23	0.91	93	0.002	4	1.43	0.005
1342062	0.3	37	0.81	0.062	2	20	0.86	104	0.001	2	1.46	0.004
1342063	0.3	45	3.61	0.058	1	21	1.08	86	0.007	3	1.56	0.006
1342176	0.4	18	0.22	0.055	5	7	0.07	81	0.0005	3	0.34	0.003
1342177	0.4	18	0.22	0.042	4	6	0.06	89	0.0005	7	0.37	0.003
1342178	0.4	17	0.17	0.047	4	11	0.06	77	0.0005	2	0.34	0.003
1342179	0.4	21	0.16	0.042	4	8	0.05	71	0.0005	2	0.31	0.002
1342180	0.5	24	0.13	0.045	4	8	0.05	67	0.0005	2	0.38	0.002
1342181	0.3	32	0.3	0.084	9	21	0.29	225	0.008	0.5	1.08	0.005
1342182	0.4	23	0.09	0.056	7	15	0.2	120	0.005	2	0.92	0.004
1342183	0.4	31	0.09	0.035	6	13	0.22	260	0.003	0.5	0.78	0.003
1342184	0.4	33	0.12	0.085	6	18	0.4	123	0.006	0.5	1.21	0.004
1342185	0.4	46	0.25	0.061	11	27	0.62	314	0.006	2	1.76	0.003
1342188	0.3	21	1.07	0.06	5	15	0.2	62	0.002	2	0.56	0.003
1342189	0.5	11	0.19	0.028	4	5	0.04	46	0.0005	1	0.24	0.003
1342190	0.4	13	5.25	0.049	4	5	2.83	106	0.0005	0.5	0.21	0.004
1342191	0.6	8	2.9	0.068	4	3	0.33	31	0.001	2	0.18	0.002
1342192	0.8	13	0.93	0.053	4	5	0.15	57	0.0005	0.5	0.28	0.003
1342194	0.4	13	0.57	0.132	5	6	0.07	49	0.0005	1	0.26	0.003
1342195	0.3	35	0.11	0.053	9	18	0.23	104	0.01	0.5	0.79	0.004
1342196	0.4	13	0.26	0.063	6	6	0.07	58	0.0005	1	0.21	0.002

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1342197	0.3	17	0.17	0.065	6	9	0.09	75	0.003	0.5	0.37	0.002
1342198	0.4	16	0.18	0.087	6	7	0.07	108	0.0005	0.5	0.29	0.002
1342199	0.5	16	0.1	0.06	4	6	0.04	136	0.0005	0.5	0.27	0.002
1342200	0.4	19	0.14	0.045	4	6	0.06	55	0.0005	2	0.29	0.002
1342202	0.5	26	0.4	0.061	4	14	0.39	109	0.002	2	0.75	0.003
1342203	0.4	20	1.81	0.067	2	8	0.48	88	0.004	3	0.28	0.004
1342204	0.6	31	0.4	0.078	22	23	0.92	68	0.002	4	1.75	0.003
1342205	0.4	29	0.91	0.086	2	11	0.32	61	0.0005	2	0.35	0.003
1342206	0.4	14	2.22	0.041	3	7	0.14	75	0.0005	2	0.25	0.004
1342207	0.2	27	0.48	0.048	3	12	0.07	74	0.001	1	0.4	0.005
1342208	0.4	36	1.84	0.081	6	13	0.25	108	0.002	3	0.39	0.004
1342209	0.4	18	0.39	0.069	5	7	0.07	56	0.0005	0.5	0.26	0.003
1342210	0.4	27	0.34	0.05	7	10	0.14	62	0.0005	1	0.31	0.004
1342211	0.4	22	1.55	0.044	2	10	0.18	31	0.0005	0.5	0.24	0.003
1342212	0.5	13	0.7	0.044	4	6	0.06	37	0.0005	1	0.26	0.003
1342252	0.4	68	0.05	0.252	7	28	0.06	815	0.004	1	0.75	0.003
1342253	0.5	87	0.26	0.232	10	36	0.14	894	0.008	3	0.73	0.003
1342254	0.4	35	0.03	0.105	6	31	0.16	449	0.005	1	0.87	0.002
1342255	0.4	49	0.03	0.083	7	28	0.16	121	0.006	1	0.67	0.003
1342256	0.2	38	0.89	0.112	16	361	0.82	358	0.011	3	2.3	0.003
1342257	0.2	49	0.23	0.102	16	186	2.29	277	0.012	9	1.31	0.006
1342258	0.1	42	1.58	0.136	6	664	1.95	679	0.007	4	1.21	0.005
1342259	0.1	45	2.23	0.091	7	890	3.09	247	0.01	6	1.17	0.005
1342260	0.2	36	0.2	0.036	16	85	1.3	246	0.018	4	1.25	0.007
1342261	0.1	40	0.81	0.09	8	528	3.62	291	0.011	7	0.98	0.005
1342262	0.3	42	0.3	0.111	10	104	0.43	456	0.008	3	0.86	0.004
1342263	0.3	27	0.16	0.06	5	30	0.24	680	0.002	2	0.66	0.003
1342264	0.3	72	0.08	0.067	6	47	0.5	311	0.004	0.5	1.02	0.006
1342265	0.2	48	0.05	0.066	9	111	0.63	142	0.011	2	1.28	0.004
1342266	0.2	48	0.03	0.069	11	151	0.85	149	0.009	3	1.53	0.004
1342267	0.2	57	0.03	0.093	8	85	0.29	175	0.009	0.5	0.81	0.003
1342268	0.3	52	0.03	0.114	7	84	0.25	161	0.005	1	0.91	0.002
1342269	0.3	23	0.06	0.119	6	17	0.07	216	0.004	0.5	0.51	0.002

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1342270	0.2	58	0.22	0.137	13	93	0.36	280	0.006	1	0.85	0.004
1342271	0.3	27	0.91	0.149	6	23	0.22	513	0.003	3	0.58	0.004
1342272	0.2	30	0.21	0.079	11	66	0.56	249	0.006	3	1.01	0.004
1342273	0.2	33	0.75	0.099	10	44	0.52	374	0.007	3	1.27	0.004
1342274	0.3	50	0.45	0.163	10	60	0.28	341	0.004	2	0.86	0.003
1342275	0.3	48	0.43	0.164	10	56	0.31	346	0.004	2	0.96	0.003
1342276	0.05	34	1.68	0.038	4	897	8.68	393	0.005	8	0.95	0.004
1342277	0.2	40	0.33	0.085	8	652	1.26	225	0.013	3	1.32	0.006
1342278	0.2	27	0.63	0.124	12	253	2.39	438	0.004	6	0.89	0.005
1342279	0.3	29	0.26	0.119	10	106	1.66	188	0.004	5	1.06	0.003
1342280	0.05	22	0.12	0.019	4	367	14.28	123	0.007	66	0.49	0.004
1342281	0.2	27	0.59	0.076	9	335	9.98	146	0.007	43	1.52	0.005
1342282	0.05	13	0.16	0.008	0.5	681	20.74	86	0.007	77	0.18	0.001
1342283	0.3	45	0.57	0.089	7	51	0.81	671	0.002	5	1.3	0.004
1342284	0.3	42	0.76	0.085	7	49	0.78	723	0.002	5	1.15	0.003
1342285	0.2	40	1.5	0.113	6	158	0.97	1547	0.004	4	1.05	0.003
1342286	0.05	24	0.89	0.061	4	399	11.31	941	0.003	44	0.56	0.002
1342287	0.1	32	0.35	0.075	5	399	7.82	747	0.005	25	0.93	0.004
1342288	0.05	24	0.14	0.033	6	528	15.96	365	0.014	58	0.64	0.005
1342289	0.05	27	0.13	0.048	5	570	14.21	468	0.009	45	0.62	0.005
1342290	0.05	25	0.15	0.037	4	550	15.26	430	0.008	47	0.55	0.004
1342291	0.05	26	0.14	0.038	5	578	16.12	198	0.009	57	0.75	0.005
1342292	0.1	30	0.72	0.068	6	444	11.71	150	0.01	54	1.14	0.009
1342293	0.05	23	0.11	0.037	3	577	17.83	110	0.004	92	0.54	0.004
1342294	0.2	34	0.74	0.133	10	194	1.31	308	0.003	5	0.99	0.004
1342295	0.2	30	0.9	0.098	7	245	1.24	414	0.003	5	0.97	0.005
1342296	0.3	21	0.18	0.06	9	76	1.27	161	0.003	5	0.89	0.003
1342297	0.3	20	0.11	0.064	7	23	0.37	133	0.001	2	0.86	0.002
1342298	0.3	37	0.24	0.145	8	173	1	348	0.005	4	0.98	0.004
1342299	0.2	30	0.72	0.078	5	397	2.95	416	0.003	5	0.9	0.004
1342300	0.2	26	0.54	0.07	5	374	2.93	407	0.003	8	0.95	0.006
1342302	1.2	125	0.26	0.135	36	81	2.46	406	0.038	2	2.25	0.003
1342303	0.3	79	0.47	0.114	16	145	3.19	206	0.066	6	2.06	0.005

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1342304	0.3	76	0.55	0.094	15	171	2.85	266	0.056	5	1.78	0.006
1342305	0.3	52	1.92	0.077	7	121	3.45	169	0.012	6	1.36	0.004
1342306	0.3	64	0.36	0.081	10	133	3.47	217	0.019	3	1.59	0.003
1342307	0.3	15	0.82	0.081	11	14	0.46	77	0.001	5	0.53	0.003
1342308	0.3	12	1.78	0.092	8	10	0.19	68	0.001	5	0.39	0.003
1342309	0.2	8	5.04	0.085	7	9	2.56	62	0.001	2	0.24	0.006
1342310	0.2	28	1.76	0.073	14	40	1.22	124	0.006	2	0.54	0.004
1342311	0.2	54	0.61	0.079	12	87	1.3	197	0.019	4	1.35	0.005
1342312	0.2	37	0.61	0.088	11	59	1	230	0.007	2	1.23	0.005
1342313	0.3	52	0.33	0.069	14	92	2.19	166	0.013	3	1.47	0.004
1342314	0.3	62	0.43	0.059	13	74	1.89	152	0.019	4	1.76	0.004
1342315	0.3	16	1.67	0.076	9	17	0.85	83	0.002	4	0.66	0.005
1342316	0.3	58	0.35	0.078	11	152	2.96	216	0.016	4	1.45	0.004
1342317	0.3	53	0.27	0.079	11	240	5.16	226	0.009	10	1.51	0.003
1342318	0.3	63	0.55	0.101	17	107	1.79	305	0.03	4	1.7	0.007
1342319	0.2	52	0.31	0.04	13	169	3.3	222	0.044	5	1.21	0.008
1342320	0.5	22	0.08	0.03	13	87	1.32	155	0.009	1	0.67	0.002
1342321	0.3	56	0.38	0.1	12	292	6.87	249	0.027	10	1.46	0.009
1342322	0.2	55	0.41	0.067	17	131	1.91	322	0.04	7	1.37	0.011
1342323	0.2	73	0.7	0.189	26	261	5.8	233	0.076	9	1.32	0.006
1342324	0.2	108	1.41	0.233	40	197	3.79	341	0.14	8	1.95	0.009
1342325	0.2	96	1.26	0.193	33	195	4.34	290	0.109	9	1.71	0.009
1342326	0.05	225	1.33	0.377	54	331	3.92	598	0.233	6	3.85	0.014
1342327	0.05	192	1.3	0.331	45	274	4.88	356	0.198	5	3.15	0.01
1342328	0.1	192	1.29	0.35	49	186	3.85	312	0.229	5	3.3	0.013
1342329	0.3	61	1.37	0.051	2	30	1.39	146	0.002	1	2	0.008
1342330	0.2	65	1.25	0.054	2	14	0.9	197	0.002	2	0.77	0.007
1342331	0.5	12	3.13	0.055	4	8	0.77	90	0.0005	2	0.45	0.004
1342332	0.4	20	0.2	0.046	8	12	0.31	103	0.003	2	0.89	0.003
1342333	0.4	19	0.08	0.092	3	13	0.22	51	0.004	0.5	0.91	0.003
1342334	0.3	26	1.9	0.055	2	15	0.6	171	0.001	2	0.82	0.003
1342335	0.3	20	2.36	0.049	2	8	0.66	139	0.0005	3	0.34	0.003
1342336	0.2	19	2.21	0.067	4	8	0.55	170	0.002	4	0.43	0.004

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1342337	0.4	19	0.16	0.045	2	6	0.09	111	0.0005	2	0.34	0.003
1342338	0.2	23	6.55	0.117	4	10	3.35	147	0.002	2	0.44	0.006
1342339	0.3	27	2.16	0.08	4	12	0.99	113	0.0005	3	0.7	0.004
1342340	0.3	26	1.02	0.086	5	12	0.3	132	0.001	2	0.67	0.004
1342341	0.3	56	0.35	0.075	17	39	1.17	131	0.004	1	2.48	0.003
1342342	0.2	44	0.28	0.053	12	35	0.79	133	0.008	3	1.63	0.004
1342343	0.2	51	0.14	0.042	12	32	0.96	63	0.006	0.5	1.92	0.004
1342344	0.3	54	0.38	0.094	6	37	1.19	50	0.004	3	2.35	0.005
1342345	0.3	45	0.29	0.074	10	32	0.84	96	0.016	1	1.61	0.007
1342346	0.3	42	0.25	0.071	3	32	0.94	69	0.003	2	2.1	0.004
1342347	0.3	37	0.56	0.052	5	26	0.76	70	0.003	2	1.62	0.005
1342348	0.3	46	0.11	0.052	4	34	0.98	55	0.005	2	2.28	0.004
1342349	0.4	31	0.17	0.043	3	18	0.44	59	0.003	2	1.14	0.003
1342350	0.3	25	1.24	0.083	13	21	0.62	100	0.006	2	0.98	0.006
1342352	0.2	13	1.55	0.023	1	731	4.63	146	0.003	4	0.85	0.003
1342353	0.1	48	0.65	0.136	5	1434	3.05	213	0.01	6	1.52	0.008
1342354	0.05	19	8.49	0.025	1	459	6.28	500	0.002	2	0.52	0.003
1342355	0.1	33	1.48	0.074	6	589	2.05	378	0.006	4	1.01	0.005
1342356	0.05	28	0.2	0.029	5	671	14.18	163	0.008	30	0.67	0.006
1342357	0.05	36	2.01	0.06	4	693	6.6	351	0.007	19	0.8	0.007
1342358	0.05	22	1.91	0.035	2	573	12.39	189	0.006	46	0.48	0.006
1342359	0.05	19	3.87	0.058	1	607	6.26	561	0.003	8	0.4	0.004
1342360	0.05	32	1.2	0.059	6	610	2.39	1748	0.007	4	0.91	0.005
1342361	0.1	39	1.95	0.052	6	822	3.32	320	0.009	4	1.15	0.005
1342362	0.05	30	2.48	0.052	4	826	3.59	485	0.004	3	0.82	0.004
1342363	0.1	32	1.57	0.078	3	1147	2.85	379	0.003	2	1.01	0.003
1342364	0.1	23	4.06	0.037	2	967	6.59	251	0.004	4	0.81	0.003
1342365	0.05	19	3.16	0.021	0.5	866	4.97	140	0.003	2	0.81	0.002
1342366	0.05	31	4.31	0.018	1	1242	7.26	136	0.003	3	1.2	0.003
1342367	0.05	19	3.57	0.013	1	1034	10.61	329	0.005	14	0.87	0.003
1342368	0.05	28	1.08	0.04	4	855	6.15	162	0.013	11	0.96	0.006
1342369	0.05	30	0.46	0.064	5	691	8.41	376	0.009	16	0.88	0.006
1342370	0.05	40	0.22	0.089	6	952	10.91	214	0.012	17	1.03	0.006

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1342371	0.3	42	0.15	0.104	6	251	1.27	270	0.004	4	1.02	0.004
1342372	0.4	19	0.04	0.03	4	51	0.24	332	0.003	1	0.42	0.003
1342373	0.05	55	3.05	0.461	21	94	0.34	1016	0.005	4	0.84	0.006
1342374	0.3	42	0.04	0.101	14	20	0.15	134	0.014	3	1.13	0.004
1342375	0.3	37	0.05	0.097	16	16	0.11	110	0.012	4	0.83	0.004
1342376	0.05	119	0.62	0.174	41	120	0.27	928	0.004	1	0.7	0.004
1342377	0.05	126	0.9	0.243	44	273	0.58	1420	0.001	2	1.44	0.004
1342378	0.05	44	4.18	0.021	2	1487	6.57	137	0.0005	1	1.02	0.003
1342379	0.3	28	0.63	0.038	8	326	2.4	428	0.002	5	2.02	0.005
1342380	0.05	62	1.07	0.102	9	163	1.22	880	0.003	2	1.67	0.008
1342381	0.1	62	0.38	0.035	6	358	4.65	490	0.001	8	1.37	0.005
1342382	0.1	30	0.45	0.045	6	309	9.13	2347	0.004	45	0.84	0.004
1342383	0.1	34	0.58	0.062	6	537	8.75	233	0.013	23	0.81	0.008
1342384	0.05	46	0.43	0.027	7	374	8.39	152	0.022	17	1.2	0.009
1342385	0.1	59	0.67	0.064	8	315	3.64	192	0.017	6	1.61	0.007
1342386	0.05	80	0.37	0.038	7	459	7.63	144	0.022	17	1.97	0.006
1342387	0.05	52	0.5	0.046	9	396	4.67	167	0.02	7	1.19	0.009
1342388	0.1	64	0.3	0.058	9	328	5.26	180	0.025	5	1.61	0.009
1342389	0.2	25	0.14	0.027	3	491	7.11	193	0.012	15	0.55	0.005
1342390	0.3	16	1.76	0.048	9	21	1.61	96	0.002	3	1.14	0.002
1342391	0.3	22	1.03	0.061	15	97	2.73	105	0.007	5	1.02	0.004
1342392	0.3	39	0.52	0.088	10	56	0.98	116	0.005	3	1.41	0.004
1342393	0.3	48	0.27	0.085	13	39	1.09	161	0.004	3	2.07	0.003
1342394	0.3	60	0.39	0.069	17	38	1.52	342	0.006	2	2.7	0.003
1342395	0.3	62	0.43	0.102	51	81	1.13	337	0.079	6	1.81	0.005
1342396	0.1	136	0.81	0.304	41	120	1.89	422	0.156	4	2.3	0.008
1342397	0.1	79	0.47	0.132	18	345	5.81	296	0.084	9	1.55	0.005
1342398	0.1	76	0.33	0.096	14	365	6.71	184	0.084	9	1.58	0.006
1342399	0.2	47	0.56	0.095	8	331	7.15	167	0.02	6	1.28	0.006
1342400	0.3	99	0.59	0.168	34	172	3.62	326	0.113	6	1.75	0.007
1342402	0.05	30	1.66	0.066	5	506	4.57	275	0.003	5	0.81	0.005
1342403	0.3	49	0.55	0.162	13	166	0.74	473	0.004	5	0.69	0.004
1342404	0.3	43	0.37	0.121	5	35	0.19	1019	0.001	3	0.39	0.003

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1342405	0.1	43	1.21	0.066	12	299	2.65	359	0.008	7	0.75	0.005
1342406	0.1	36	1.6	0.057	8	505	4.67	368	0.006	6	0.9	0.005
1342407	0.3	47	0.13	0.109	18	71	0.86	125	0.007	4	1.44	0.004
1342408	0.1	80	0.14	0.106	11	221	1.82	251	0.01	3	2.26	0.006
1342409	0.2	86	0.22	0.078	9	262	2.88	241	0.013	5	2.34	0.006
1342410	0.2	87	0.49	0.092	9	429	4.84	447	0.008	7	2.43	0.005
1342411	0.05	48	1.51	0.044	4	894	5.82	375	0.004	6	1.3	0.003
1342412	0.05	39	1.3	0.03	3	718	10.9	247	0.005	13	1.21	0.003
1342413	0.2	37	0.24	0.047	6	538	10.01	373	0.007	17	1.86	0.005
1342414	0.1	108	0.57	0.115	12	261	3.24	429	0.019	8	2.69	0.007
1342415	0.05	96	1.08	0.04	3	146	1.79	478	0.003	2	1.59	0.01
1342416	0.05	10	0.87	0.003	0.5	747	18.7	5	0.006	80	0.25	0.0005
1342417	0.1	142	0.82	0.126	19	315	2.69	235	0.022	6	3.79	0.005
1342418	0.05	151	0.61	0.112	18	306	2.59	148	0.023	4	3.86	0.006
1342419	0.1	131	0.8	0.116	16	236	1.87	318	0.017	2	3.13	0.007
1342420	0.05	145	0.54	0.066	11	267	1.73	382	0.008	2	2.46	0.006
1342421	0.05	87	0.53	0.043	8	132	1.37	183	0.004	2	2.59	0.009
1342422	0.05	42	0.16	0.019	5	657	14.01	38	0.038	33	1.3	0.003
1342423	0.05	168	0.97	0.055	14	280	2.83	296	0.007	6	3.16	0.007
1342424	0.05	166	0.71	0.034	5	405	2.65	228	0.003	3	3.14	0.006
1342425	0.05	174	0.77	0.031	5	434	2.71	241	0.006	4	3.17	0.006
1342426	0.05	150	2.6	0.035	6	328	2.77	386	0.047	5	2.91	0.01
1342427	0.1	105	1.95	0.121	15	209	1.34	200	0.014	5	2.12	0.006
1342428	0.2	94	0.39	0.073	13	218	1.91	265	0.025	2	2.56	0.007
1342429	0.1	100	0.58	0.091	9	223	1.92	396	0.012	3	2.16	0.008
1342430	0.1	94	0.37	0.057	9	227	2	448	0.007	2	1.85	0.008
1342431	0.1	79	0.48	0.05	8	346	4.66	343	0.007	7	1.76	0.007
1342432	0.1	56	0.5	0.043	7	413	6.75	290	0.003	9	1.71	0.005
1342433	0.2	57	0.53	0.057	9	356	6.25	548	0.007	8	2.13	0.005
1342434	0.1	97	0.52	0.07	8	321	3.25	359	0.008	4	2.13	0.007
1342435	0.05	73	0.97	0.05	6	367	5.27	378	0.006	10	1.61	0.007
1342436	0.1	87	0.31	0.062	8	347	4.51	346	0.009	7	1.96	0.005
1342437	0.3	54	0.15	0.116	21	82	0.98	181	0.007	3	1.67	0.005

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1342438	0.05	255	1.39	0.413	87	217	2.83	573	0.121	4	3.33	0.007
1342439	0.1	174	1.01	0.318	39	187	4.24	490	0.191	5	3.03	0.01
1342440	0.3	42	0.64	0.071	5	55	1.46	315	0.003	3	1.22	0.003
1342441	0.3	48	0.78	0.091	9	30	1.17	190	0.005	3	1.55	0.004
1342442	0.2	48	0.63	0.074	10	55	1.91	202	0.003	4	1.64	0.003
1342443	0.2	44	0.7	0.059	7	108	3.52	163	0.002	5	1.31	0.003
1342444	0.3	61	0.25	0.069	4	106	2.15	172	0.004	4	1.11	0.003
1342445	0.4	49	0.49	0.072	5	26	0.9	142	0.004	3	1.41	0.004
1342446	0.3	44	1.28	0.068	3	25	1.14	194	0.004	4	1.18	0.004
1342447	0.3	55	0.29	0.072	6	28	1.29	120	0.004	1	2.08	0.003
1342448	0.2	66	0.38	0.08	8	35	1.38	204	0.003	2	2.18	0.002
1342449	0.3	64	0.91	0.114	7	35	1.26	278	0.003	3	2.3	0.003
1342450	0.3	45	0.52	0.062	6	29	1.18	95	0.002	4	1.99	0.003
1342452	0.3	39	0.3	0.07	2	13	0.45	156	0.0005	2	0.85	0.005
1342453	0.3	40	0.52	0.049	2	25	0.63	86	0.0005	3	1.09	0.005
1342454	0.3	45	1.11	0.049	2	21	0.94	76	0.0005	3	1.36	0.004
1342455	0.3	42	1.78	0.071	3	21	1.11	90	0.001	5	1.3	0.005
1342456	0.3	44	0.48	0.079	3	23	0.69	96	0.0005	2	1.5	0.004
1342457	0.4	36	1.73	0.057	2	22	0.88	58	0.002	3	1.59	0.003
1342458	0.3	35	2.17	0.079	3	19	1.3	99	0.0005	2	1.24	0.004
1342459	0.3	35	1.53	0.067	3	22	1.06	78	0.0005	4	1.36	0.003
1342460	0.3	49	0.23	0.066	3	26	0.77	88	0.001	2	1.75	0.003
1342461	0.3	22	2.98	0.092	4	13	1.14	59	0.0005	4	0.8	0.004
1342462	0.3	24	2.39	0.08	7	15	0.76	72	0.0005	4	0.65	0.003
1342463	0.2	27	1.17	0.068	9	13	0.36	81	0.001	2	0.73	0.003
1342464	0.3	15	3.13	0.117	12	9	0.34	141	0.0005	3	0.46	0.003
1342465	0.3	34	0.4	0.048	5	37	0.84	206	0.004	2	1.33	0.004
1342466	0.3	12	4.66	0.099	14	13	0.26	78	0.002	2	0.5	0.005
1342467	0.3	9	4.33	0.09	7	10	0.29	59	0.001	2	0.67	0.004
1342468	0.2	8	8.75	0.079	7	9	1.73	58	0.001	2	0.26	0.007
1342469	0.3	9	2.52	0.071	9	8	0.28	95	0.001	2	0.6	0.003
1342470	0.3	35	2.74	0.072	3	15	0.94	109	0.0005	3	1.02	0.004
1342471	0.3	29	3.23	0.086	4	14	0.9	98	0.001	3	0.79	0.004

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1342472	0.3	28	1.69	0.075	4	13	0.66	106	0.0005	3	0.85	0.004
1342473	0.3	19	7.23	0.082	3	10	0.56	86	0.001	4	0.65	0.004
1342474	0.3	21	5.9	0.065	2	10	0.39	82	0.0005	3	0.62	0.004
1342475	0.3	21	5.31	0.074	3	10	0.43	86	0.0005	4	0.72	0.004
1342476	0.3	59	0.58	0.115	7	29	1.12	151	0.003	2	2.09	0.004
1342477	0.2	74	0.33	0.109	10	40	1.5	180	0.005	3	2.73	0.003
1342478	0.3	27	1.04	0.072	8	17	0.65	80	0.002	3	1.07	0.002
1342479	0.3	18	2.72	0.063	6	13	1.04	77	0.002	4	0.7	0.004
1342480	0.2	13	5.27	0.069	7	11	2.05	73	0.002	4	0.39	0.006
1342481	0.2	8	5.88	0.07	7	9	2.27	51	0.001	3	0.26	0.007
1342482	0.2	8	4.85	0.067	8	9	2.13	45	0.002	3	0.24	0.006
1342483	0.3	9	2.66	0.07	7	8	1.04	62	0.001	3	0.31	0.005
1342484	0.3	10	2.93	0.066	8	9	1.39	60	0.001	4	0.36	0.006
1342485	0.2	10	3.66	0.07	8	10	1.39	56	0.002	2	0.38	0.005
1342486	0.3	65	0.59	0.071	16	135	1.79	331	0.019	4	1.32	0.003
1342487	0.2	43	3.44	0.069	3	53	1.31	160	0.004	3	0.55	0.005
1342488	0.3	68	0.56	0.07	5	38	1.37	146	0.002	2	2.21	0.003
1342489	0.3	44	0.22	0.052	6	30	1.2	123	0.003	2	2.08	0.002
1342490	1.1	140	0.78	0.073	22	143	4.37	964	0.095	4	2.08	0.005
1342491	0.3	60	0.42	0.083	5	34	1.11	176	0.004	3	2.05	0.003
1342492	0.2	42	0.32	0.047	5	290	9.18	126	0.006	9	1.23	0.003
1342493	0.3	68	0.3	0.07	7	38	1.44	149	0.003	2	2.31	0.002
1342494	0.3	57	0.19	0.049	5	92	2.76	147	0.002	3	1.61	0.002
1342495	0.3	56	0.26	0.055	9	47	1.41	276	0.002	2	1.68	0.002
1342496	0.2	102	0.47	0.116	19	156	2.08	275	0.095	4	1.87	0.005
1342497	0.5	17	0.63	0.084	4	11	0.31	164	0.003	3	0.68	0.003
1342498	0.2	6	10.3	0.04	4	3	0.1	27	0.0005	2	0.16	0.004
1342499	0.4	12	3.3	0.047	5	7	0.13	92	0.0005	4	0.42	0.005
1342500	0.3	45	0.78	0.066	3	12	0.52	75	0.002	3	0.77	0.007
1366976	0.05	4	13.63	0.106	10	6	7.67	32	0.001	4	0.21	0.008
1366977	0.1	6	12.81	0.166	13	9	4.53	50	0.003	3	0.34	0.007
1366978	0.3	3	0.18	0.03	21	4	0.06	47	0.001	2	0.24	0.003
1366979	0.4	10	0.18	0.071	8	14	0.21	96	0.0005	3	0.7	0.027

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001)	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1366980	0.4	24	0.19	0.1	14	25	0.48	87	0.002	4	1.48	0.005
1366981	0.5	21	0.44	0.077	13	23	0.53	83	0.003	4	1.33	0.004
1366982	0.4	37	0.31	0.066	11	26	0.97	113	0.003	3	1.68	0.007
1366983	0.4	50	0.67	0.071	19	30	1.43	141	0.003	5	2.06	0.004
1366984	0.3	48	0.71	0.151	12	45	0.87	241	0.004	4	1.79	0.003
1366985	0.1	20	0.49	0.06	7	251	12.1	120	0.004	52	0.93	0.004
1366986	0.2	41	0.41	0.04	12	410	12.13	166	0.014	41	1.98	0.003
1366987	0.05	49	0.3	0.033	6	947	13.03	341	0.007	23	1.56	0.007
1366988	0.4	52	0.03	0.132	6	27	0.1	1496	0.007	3	0.97	0.003
1366989	0.5	37	0.05	0.1	10	116	0.75	618	0.003	3	1.2	0.015
1366990	0.3	40	0.3	0.112	15	25	0.21	322	0.002	1	0.63	0.002
1366991	0.2	58	0.25	0.091	8	15	0.07	263	0.002	1	0.33	0.003
1366992	0.4	21	0.06	0.066	6	31	0.31	206	0.003	2	0.64	0.002
1366993	0.3	47	0.35	0.109	13	62	0.71	250	0.005	3	1.5	0.004
1366994	0.3	35	0.04	0.089	8	57	0.42	176	0.005	2	0.99	0.005
1366995	0.3	38	0.1	0.097	18	25	0.34	132	0.009	0.5	1.33	0.005
1366997	0.2	75	0.11	0.059	15	52	0.83	161	0.022	1	1.8	0.005
1367000	0.2	67	0.21	0.06	12	595	2.1	591	0.007	6	1.17	0.021
1399213	0.3	36	0.03	0.101	6	14	0.03	335	0.006	2	0.38	0.012
1399214	0.4	35	0.03	0.086	6	20	0.04	409	0.007	1	0.44	0.007
1399215	0.4	47	0.02	0.103	6	18	0.05	453	0.006	0.5	0.49	0.006
1399216	0.3	55	0.03	0.118	4	19	0.03	1168	0.007	1	0.45	0.003
1399217	0.2	41	0.1	0.147	10	29	0.22	216	0.012	2	0.87	0.005
1399218	0.2	43	0.09	0.076	12	41	0.47	233	0.017	2	1.27	0.005
1399219	0.3	54	0.05	0.092	11	55	0.32	168	0.01	2	1.11	0.004
1399220	0.2	72	0.17	0.164	12	51	0.31	295	0.007	3	1.08	0.005
1399221	0.2	54	0.22	0.209	11	40	0.27	212	0.007	1	1.14	0.004
1399222	0.2	80	0.27	0.17	18	68	0.26	355	0.006	2	1.02	0.005
1399223	0.2	78	0.98	0.176	28	84	0.43	509	0.006	2	1.34	0.007
1399224	0.2	49	0.09	0.095	11	34	0.27	175	0.009	1	1.07	0.004
1399225	0.2	57	0.16	0.121	12	36	0.27	238	0.009	2	1.05	0.004
1399226	0.2	47	0.22	0.106	14	180	2.51	319	0.008	6	1.28	0.006
1399227	0.2	49	0.2	0.133	26	83	0.64	547	0.006	4	1.59	0.005

sample_id	Bi PPM (0.1	V PPM (2)	Ca % (0.01)	P % (0.001)	La PPM (1)	Cr PPM (1)	Mg % (0.01	Ba PPM (1)	Ti % (0.001	B PPM (1)	Al % (0.01)	Na % (0.00
1399228	0.2	49	0.18	0.062	13	89	0.86	336	0.005	2	0.82	0.004
1399229	0.2	48	0.31	0.123	21	89	0.83	337	0.012	3	1.19	0.006
1399230	0.2	57	0.24	0.124	18	90	0.74	384	0.014	2	1.33	0.005
1399231	0.2	46	0.22	0.145	16	87	0.51	304	0.007	2	1.28	0.004
1399232	0.2	28	0.08	0.098	9	14	0.09	96	0.003	1	0.47	0.003
1399233	0.2	76	0.15	0.209	15	71	0.3	179	0.007	0.5	1.37	0.004
1399234	0.2	70	0.13	0.109	18	85	0.54	207	0.011	2	1.51	0.004
1399235	0.3	52	0.13	0.09	17	50	0.47	223	0.016	2	1.23	0.005
1399236	0.2	78	0.18	0.121	12	71	0.51	286	0.006	3	1.17	0.005
1399237	0.2	43	0.2	0.189	15	36	0.29	213	0.012	3	0.94	0.004
1399238	0.3	79	0.08	0.16	10	84	0.56	375	0.009	2	1.28	0.006
1399239	0.3	46	0.03	0.096	9	105	0.94	138	0.009	3	1.25	0.004
1399240	0.3	48	0.32	0.248	13	32	0.26	194	0.012	0.5	1.07	0.006
1399241	0.4	21	0.07	0.22	3	13	0.02	262	0.005	0.5	0.34	0.005
1399242	0.5	58	0.03	0.309	7	19	0.14	321	0.012	2	0.82	0.005
1399243	0.3	38	0.03	0.221	4	17	0.02	535	0.002	0.5	0.92	0.003
1399244	0.3	40	0.03	0.1	3	25	0.07	292	0.007	0.5	1.17	0.004
1399245	0.4	37	0.04	0.093	4	20	0.12	919	0.01	1	0.59	0.006
1399246	0.05	179	0.58	0.202	59	272	0.88	561	0.005	2	1.7	0.004
1399247	0.2	40	0.24	0.099	8	49	0.21	532	0.004	2	0.74	0.004
1399248	0.05	23	0.43	0.048	1	908	7.13	861	0.005	7	1.1	0.003
1399249	0.05	21	5.6	0.022	1	1169	10.34	307	0.006	13	0.74	0.004
1399250	0.05	19	6.82	0.015	0.5	1085	8.19	109	0.002	3	0.57	0.003
1332577												
1339678												
1341018												
1341021												
1366996												

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1	Se PPM (0.	Te PPM (0.2)
1332326	0.26	0.05	0.81	5.8	0.8	0.46	3	3.6	0.1
1332327	0.26	0.05	0.76	6	0.8	0.5	3	3.4	0.1
1332328	0.41	0.05	1.93	3.2	1.2	0.71	3	6.8	0.3
1332329	0.12	0.1	1.4	4.5	0.8	0.15	2	5.5	0.1
1332331	0.11	0.05	1.29	2.9	0.7	0.23	0.5	6	0.1
1332332	0.07	0.05	0.35	5.8	0.1	0.025	2	0.9	0.1
1332333	0.08	0.05	0.13	8.9	0.05	0.025	2	1.5	0.5
1332334	0.09	0.05	0.29	8.9	0.2	0.05	2	1.5	0.1
1332335	0.21	0.05	0.28	2.8	0.6	0.23	4	4.4	0.5
1332336	0.15	0.05	0.39	1.8	0.4	0.31	4	0.9	0.2
1332557	0.06	0.2	0.07	2.8	0.2	0.025	4	0.25	0.1
1332558	0.08	0.1	0.09	1.6	0.1	0.13	3	1	0.1
1332559	0.08	0.1	0.06	1	0.1	0.09	4	0.25	0.2
1332560	0.08	0.1	0.15	2.1	0.2	0.16	5	1.3	0.1
1332561	0.08	0.1	0.12	5	0.3	0.1	5	1.5	0.3
1332562	0.16	0.05	0.09	3.4	0.4	0.25	3	3.8	0.7
1332563	0.08	0.05	0.08	2.7	0.2	0.13	3	1.4	0.2
1332564	0.07	0.1	0.07	2.8	0.2	0.05	4	0.7	0.1
1332565	0.08	0.05	0.05	0.6	0.2	0.09	5	1	0.1
1332566	0.06	0.05	0.09	0.8	0.2	0.06	4	0.8	0.2
1332567	0.06	0.05	0.05	0.9	0.1	0.025	3	1.1	0.1
1332568	0.06	0.05	0.1	0.6	0.2	0.025	4	1.5	0.1
1332569	0.07	0.05	0.13	10.7	0.05	0.025	3	1.2	0.1
1332570	0.09	0.05	0.04	0.8	0.1	0.06	4	0.6	0.1
1332571	0.08	0.05	0.05	3.6	0.1	0.025	4	0.8	0.1
1332572	0.07	0.05	0.29	3.4	0.2	0.025	2	1.7	0.1
1332573	0.09	0.05	0.17	6.3	0.1	0.025	3	0.25	0.3
1332574	0.07	0.05	0.07	2.7	0.1	0.025	4	0.8	0.1
1332575	0.07	0.05	0.04	2.2	0.1	0.025	4	0.25	0.1
1332576	0.06	0.05	0.13	0.9	0.1	0.025	3	0.6	0.1
1332578	0.08	0.05	0.04	2	0.1	0.07	5	0.7	0.1
1332579	0.08	0.05	0.09	14.5	0.1	0.025	4	0.6	0.1
1332580	0.07	0.05	0.16	3	0.3	0.05	2	1.6	0.2

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1332581	0.06	0.05	0.1	2.1	0.1	0.07	3	1.6	0.1
1332582	0.06	0.05	0.18	1.6	0.2	0.08	3	0.9	0.1
1332583	0.06	0.05	0.12	2	0.2	0.08	2	1.9	0.1
1332584	0.06	0.05	0.12	5	0.1	0.06	3	2.4	0.1
1332585	0.05	0.05	0.08	0.7	0.2	0.06	3	1.7	0.1
1332586	0.06	0.05	0.04	1.3	0.1	0.025	3	0.8	0.3
1332587	0.09	0.1	0.1	0.7	0.2	0.11	4	0.9	0.2
1332588	0.15	0.05	0.23	0.9	0.6	0.27	6	1.5	0.4
1332589	0.17	0.05	0.28	2.8	0.5	0.3	3	4.6	0.7
1332590	0.1	0.05	0.11	0.4	0.5	0.2	2	2.4	0.3
1332591	0.08	0.05	0.86	1.8	0.4	0.17	0.5	1.8	0.3
1332592	0.07	0.05	0.23	10.1	0.2	0.025	3	0.25	0.2
1332593	0.14	0.05	0.81	8.2	0.3	0.025	5	0.25	0.3
1332594	0.05	0.05	0.09	1.4	0.2	0.025	3	2.2	0.4
1332595	0.19	0.05	0.09	8.8	0.1	0.08	4	0.25	0.1
1332596	0.07	0.05	0.23	3.1	0.3	0.06	4	0.6	0.3
1332597	0.03	0.05	0.05	7.5	0.05	0.025	2	0.25	0.1
1332598	0.06	0.05	0.05	9.7	0.2	0.025	3	0.25	0.1
1332599	0.04	0.2	0.11	6.9	0.05	0.025	3	0.25	0.1
1332600	0.08	0.05	0.51	9.3	0.2	0.05	2	0.25	0.1
1332602	0.03	0.05	0.03	7.3	0.05	0.025	2	0.25	0.1
1332603	0.06	0.05	0.07	52.6	0.05	0.025	8	0.5	0.1
1332604	0.06	0.1	0.09	14.5	0.05	0.025	5	0.25	0.1
1332605	0.09	0.05	0.1	5.5	0.8	0.025	4	0.25	0.1
1332606	0.07	0.05	0.19	4.1	0.1	0.08	2	0.7	0.1
1332607	0.02	0.05	0.44	10.9	0.3	0.06	1	0.25	0.1
1332608	0.01	0.05	0.16	11.4	0.2	0.025	2	0.25	0.1
1332609	0.04	0.05	0.08	7.9	0.05	0.025	3	0.25	0.1
1332610	0.05	0.05	0.12	5.7	0.1	0.025	3	0.25	0.1
1332611	0.03	0.05	0.04	7.9	0.05	0.025	2	0.25	0.1
1332612	0.03	0.05	0.07	7.2	0.05	0.025	2	0.25	0.1
1332613	0.51	0.05	0.16	10.1	0.3	0.14	8	0.25	0.1
1332614	0.21	0.05	0.15	2.6	0.4	0.025	4	8.3	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1332616	0.13	0.1	0.17	1.1	0.4	0.07	2	2.3	0.1
1332617	0.16	0.05	0.17	2.2	0.3	0.025	2	2.4	0.1
1332618	0.12	0.05	0.17	0.6	0.5	0.16	3	5.5	0.2
1332619	0.12	0.05	0.26	2.4	0.5	0.16	2	3	0.1
1332620	0.14	0.05	0.08	3.2	0.2	0.08	4	0.9	0.4
1332621	0.13	0.05	0.3	3.7	0.5	0.1	2	3.2	0.6
1332622	0.17	0.05	0.14	4.8	0.2	0.025	3	1.4	0.1
1332623	0.21	0.05	0.2	4.6	0.2	0.09	4	1.3	0.1
1332624	0.17	0.05	0.18	5.3	0.2	0.06	4	1.2	0.1
1332625	0.18	0.05	0.16	5.4	0.2	0.07	4	1.3	0.1
1332626	0.16	0.05	0.25	6.9	0.2	0.025	4	0.8	0.1
1332627	0.13	0.05	0.71	12.1	0.3	0.025	3	1	0.1
1332628	0.12	0.05	0.53	10.1	0.1	0.06	3	1.9	0.1
1332629	0.12	0.05	0.63	12.4	0.2	0.1	3	2.4	0.1
1332630	0.1	0.05	0.86	5.5	0.3	0.11	2	2.7	0.3
1332631	0.11	0.05	0.29	8.6	0.2	0.12	3	4.8	0.3
1332632	0.1	0.05	0.07	2.1	0.1	0.06	4	1.4	0.1
1332633	0.14	0.05	0.06	2.5	0.1	0.09	6	0.8	0.1
1332634	0.15	0.05	0.04	3.5	0.1	0.025	4	0.6	0.1
1332635	0.1	0.1	0.06	1.6	0.1	0.06	5	0.25	0.2
1332636	0.16	0.05	0.04	2.5	0.1	0.025	5	1	0.1
1332637	0.17	0.05	0.09	5.3	0.3	0.12	6	0.9	0.1
1332638	0.15	0.05	0.13	3.6	0.2	0.025	3	1.8	0.1
1332639	0.13	0.05	0.48	1.7	0.4	0.08	2	5.4	0.3
1332640	0.11	0.05	0.29	5.1	0.3	0.06	3	1.6	0.1
1332641	0.08	0.05	0.45	3.9	0.2	0.025	2	2.5	0.2
1332642	0.1	0.05	0.29	2.9	0.3	0.07	3	2.3	0.1
1332643	0.21	0.05	0.82	4.7	0.4	0.22	4	2.9	0.3
1332644	0.07	0.05	0.17	5.8	0.1	0.025	4	0.25	0.1
1332645	0.09	0.05	0.13	1.2	0.2	0.025	5	0.25	0.1
1332646	0.07	0.05	0.27	4.9	0.2	0.025	4	0.25	0.1
1332647	0.07	0.05	0.21	2.1	0.1	0.025	4	0.25	0.1
1332648	0.07	0.05	0.34	3.3	0.2	0.025	4	0.25	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1332649	0.07	0.05	0.64	12.9	0.2	0.025	4	0.25	0.1
1332650	0.08	0.05	0.47	10.1	0.2	0.025	4	0.5	0.1
1332652	0.09	0.05	0.45	9.9	0.1	0.025	4	0.6	0.3
1332653	0.08	0.05	0.76	9.1	0.1	0.1	5	0.9	0.1
1332654	0.08	0.05	0.35	7.7	0.2	0.025	6	0.25	0.1
1332655	0.06	0.05	2.5	6	0.2	0.025	6	0.6	0.1
1332656	0.08	0.05	1.36	12.8	0.3	0.025	8	0.25	0.1
1332657	0.07	0.05	1.58	9.4	0.2	0.025	5	0.25	0.1
1332658	0.03	0.05	1.24	6.6	0.2	0.025	2	0.25	0.1
1332659	0.07	0.05	0.96	6.9	0.1	0.025	6	0.25	0.1
1332660	0.07	0.05	7.33	8.8	0.2	0.025	5	0.25	0.1
1332661	0.07	0.05	4.92	10	0.2	0.025	5	0.25	0.1
1332662	0.06	0.05	1.64	11.6	0.2	0.025	3	0.25	0.1
1332663	0.08	0.05	0.43	9.4	0.2	0.025	3	0.25	0.1
1332664	0.09	0.05	0.32	4.7	0.2	0.025	4	0.25	0.1
1332665	0.09	0.05	0.38	7.4	0.3	0.025	4	0.25	0.1
1332666	0.06	0.05	0.66	6.6	0.4	0.025	4	1.1	0.1
1332667	0.02	0.05	0.13	5.1	0.1	0.025	1	0.25	0.1
1332668	0.05	0.05	0.34	5.8	0.1	0.025	2	1	0.1
1332669	0.07	0.05	0.35	11.9	0.05	0.08	4	1.4	0.1
1332670	0.07	0.05	0.16	6.3	0.1	0.025	4	0.8	0.1
1332671	0.07	0.05	0.07	5.4	0.2	0.025	5	0.25	0.1
1332672	0.06	0.05	0.32	5.9	0.1	0.025	4	0.25	0.2
1332673	0.07	0.05	0.25	8.1	0.1	0.025	4	0.25	0.1
1332674	0.07	0.05	0.15	5.9	0.05	0.025	4	0.25	0.1
1332675	0.07	0.05	0.16	5.9	0.05	0.025	4	0.25	0.1
1332676	0.06	0.05	0.19	6.9	0.1	0.025	5	0.5	0.1
1332677	0.06	0.05	0.83	5.3	0.2	0.025	4	0.7	0.1
1332678	0.05	0.05	0.99	9.8	0.2	0.025	0.5	0.25	0.1
1332679	0.07	0.05	0.12	1.8	0.1	0.025	4	0.25	0.1
1332680	0.07	0.05	0.18	4.9	0.1	0.025	3	0.25	0.1
1332681	0.08	0.05	0.28	4.2	0.1	0.05	2	0.5	0.1
1332682	0.07	0.05	0.67	5.6	0.2	0.025	1	0.25	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1332683	0.11	0.05	0.82	7.6	0.1	0.08	3	1.8	0.3
1332684	0.07	0.05	0.66	6.8	0.1	0.07	2	1.1	0.1
1332685	0.05	0.05	1.29	8.4	0.1	0.025	2	1.5	0.2
1332686	0.07	0.05	1.39	7	0.1	0.08	2	1.8	0.1
1332687	0.06	0.05	0.92	8.3	0.2	0.025	1	1.6	0.2
1332688	0.06	0.05	1.05	6.6	0.05	0.08	1	0.25	0.1
1332689	0.05	0.05	0.99	7.5	0.05	0.025	0.5	1	0.1
1332690	0.06	0.05	0.45	9.2	0.05	0.05	1	0.25	0.1
1332691	0.06	0.05	0.33	9.8	0.05	0.025	1	0.25	0.1
1332692	0.04	0.1	0.06	3	0.05	0.025	4	0.25	0.1
1332693	0.05	0.05	0.15	8.3	0.05	0.025	1	0.25	0.1
1332694	0.04	0.05	1.4	9.9	0.05	0.025	2	0.25	0.1
1332695	0.05	0.05	2.42	6.3	0.1	0.025	1	0.25	0.1
1332696	0.05	0.1	0.39	5.5	0.05	0.025	3	0.25	0.1
1332697	0.05	0.05	2.87	4.7	0.05	0.025	2	2.2	0.1
1332698	0.09	0.05	0.69	11.8	0.2	0.09	1	0.7	0.2
1332699	0.07	0.05	0.43	7.7	0.2	0.025	2	1.5	0.1
1332700	0.07	0.05	0.08	10.6	0.05	0.05	5	0.25	0.1
1332702	0.06	0.05	0.22	8.9	0.05	0.025	3	0.5	0.1
1332703	0.07	0.05	0.22	3.2	0.1	0.025	4	0.7	0.1
1332704	0.11	0.05	0.07	2.7	0.05	0.025	3	0.9	0.4
1332705	0.09	0.05	0.89	6.6	0.05	0.025	3	1.8	0.2
1332706	0.07	0.05	0.26	7.2	0.05	0.025	3	0.25	0.1
1332707	0.07	0.05	2.53	9.9	0.1	0.025	2	1.3	0.1
1332708	0.06	0.05	2.36	9.5	0.05	0.06	2	1	0.3
1332709	0.08	0.05	2.15	8.7	0.1	0.07	4	0.8	0.3
1332710	0.07	0.05	3.21	8.2	0.05	0.08	1	1.9	0.2
1332711	0.08	0.05	2.85	8.8	0.2	0.1	1	1.1	0.2
1332712	0.08	0.05	4.22	7.4	0.1	0.06	1	1.1	0.1
1332713	0.07	0.05	1.99	10	0.1	0.025	2	0.25	0.3
1333197	0.07	0.05	0.12	11.2	0.05	0.025	4	0.6	0.1
1333198	0.07	0.1	0.12	10.6	0.05	0.025	4	0.25	0.1
1333199	0.06	0.05	0.11	15	0.1	0.025	3	0.25	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1333200	0.03	0.05	0.24	12	0.1	0.09	2	0.25	0.1
1333202	0.05	0.05	0.2	13.6	0.1	0.025	3	0.8	0.1
1333203	0.06	0.05	0.05	28.1	0.05	0.06	5	0.25	0.1
1333204	0.06	0.05	0.15	8.4	0.05	0.11	3	0.6	0.1
1333205	0.06	0.05	0.1	7.7	0.05	0.14	3	1	0.1
1333206	0.06	0.1	0.13	11.8	0.05	0.09	3	1.3	0.1
1333207	0.04	0.05	0.11	8.6	0.05	0.06	2	0.8	0.1
1333208	0.05	0.1	0.29	14.1	0.1	0.09	3	1	0.1
1333209	0.06	0.05	0.15	23	0.2	0.08	4	0.25	0.1
1333210	0.02	0.05	0.12	9.9	0.05	0.16	2	1.2	0.1
1333211	0.005	0.05	0.09	7.5	0.05	0.1	0.5	0.9	0.1
1333212	0.02	0.05	0.06	6.6	0.05	0.06	1	0.25	0.1
1333213	0.02	0.05	0.07	6.6	0.05	0.025	1	0.25	0.2
1333214	0.18	0.05	0.64	3.3	0.6	0.09	2	3.7	0.2
1333215	0.04	0.05	0.07	8.4	0.05	0.08	3	0.6	0.1
1333216	0.06	0.05	0.1	33.8	0.05	0.025	3	1.2	0.1
1333217	0.08	0.05	0.07	28.5	0.05	0.025	7	0.8	0.1
1333218	0.07	0.05	0.09	27.6	0.05	0.025	7	1.2	0.1
1333219	0.11	0.05	0.09	18.2	0.05	0.05	6	0.9	0.1
1333220	0.13	0.05	0.09	0.7	0.3	0.13	3	2.1	0.1
1333221	0.13	0.05	0.08	2.5	0.2	0.12	3	0.7	0.3
1333222	0.14	0.05	0.17	5.4	0.3	0.025	3	1.3	0.2
1333223	0.19	0.05	0.21	4.6	0.2	0.09	4	0.8	0.1
1333224	0.18	0.05	0.09	3.8	0.2	0.06	3	1.2	0.1
1333225	0.19	0.05	0.11	4	0.2	0.08	3	0.8	0.1
1333226	0.21	0.05	0.29	6.6	0.2	0.09	5	1.2	0.1
1333227	0.19	0.05	0.15	7.4	0.2	0.07	5	1.7	0.1
1333228	0.12	0.05	0.94	4.1	0.4	0.13	2	4.9	0.1
1333229	0.09	0.05	0.59	8	0.1	0.025	2	1.9	0.1
1333230	0.11	0.05	0.36	8	0.2	0.08	3	2.4	0.3
1333231	0.11	0.05	0.77	8.9	0.4	0.09	2	2.4	0.3
1333232	0.11	0.05	0.37	10.1	0.4	0.08	3	3	0.3
1333233	0.12	0.05	0.12	13.3	0.1	0.025	6	0.8	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1333234	0.08	0.05	0.25	1.4	0.4	0.11	1	2.2	0.1
1333235	0.15	0.05	0.04	2.9	0.05	0.025	3	0.25	0.1
1333236	0.16	0.05	0.07	2	0.1	0.06	4	0.25	0.1
1333237	0.12	0.05	0.06	3	0.2	0.06	6	0.25	0.1
1333238	0.14	0.05	0.1	3	0.2	0.15	2	1.4	0.1
1333239	0.1	0.05	0.04	1.1	0.1	0.06	4	0.8	0.1
1333240	0.09	0.05	0.29	3.1	0.2	0.025	2	2.3	0.2
1333241	0.09	0.05	0.27	2.9	0.3	0.025	2	1.5	0.2
1333242	0.26	0.05	0.57	8.7	0.4	0.07	3	3.7	0.6
1333243	0.06	0.05	0.27	4.4	0.05	0.025	2	1.3	0.2
1333244	0.13	0.05	0.64	6.4	0.4	0.15	2	2	0.4
1333245	0.08	0.05	0.36	11	0.2	0.06	4	1.1	0.1
1333246	0.09	0.05	0.28	10.8	0.2	0.025	7	0.25	0.1
1333247	0.08	0.05	0.42	11.2	0.1	0.025	4	0.25	0.1
1333248	0.06	0.05	0.85	14.1	0.1	0.025	3	0.8	0.5
1333249	0.05	0.05	0.88	17	0.1	0.025	4	0.25	0.1
1333250	0.06	0.05	0.36	19.2	0.1	0.06	6	1.4	0.1
1334842	0.05	0.1	0.05	1.2	0.2	0.07	5	0.25	0.1
1334843	0.09	0.05	0.32	13.1	0.2	0.05	3	0.7	0.1
1334844	0.08	0.05	0.28	8.3	0.2	0.06	2	0.9	0.1
1334845	0.11	0.1	0.1	2.8	0.3	0.16	3	1.7	0.3
1334846	0.1	0.05	0.84	15.2	0.1	0.09	3	1.6	0.1
1334847	0.07	0.05	0.09	5.7	0.1	0.025	3	0.25	0.1
1334848	0.07	0.05	0.05	1.3	0.1	0.025	4	0.25	0.1
1334849	0.06	0.05	0.4	3.4	0.2	0.025	1	2.2	0.5
1334850	0.06	0.05	0.06	0.8	0.2	0.06	3	1.5	0.1
1339476	0.05	0.05	0.13	11.8	0.2	0.025	5	0.9	0.1
1339477	0.05	0.05	0.06	2.1	0.2	0.025	4	0.8	0.1
1339479	0.09	0.1	0.1	9.7	0.4	0.14	5	1.1	0.4
1341002	0.05	0.05	0.07	0.7	0.1	0.025	3	0.25	0.2
1341003	0.06	0.05	0.06	1.2	0.05	0.025	2	0.5	0.1
1341004	0.12	0.05	0.22	1.8	0.4	0.15	3	3.9	0.5
1341005	0.14	0.05	0.16	2.5	0.3	0.24	2	4.7	0.3

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1341006	0.2	0.05	0.08	4.5	0.4	0.2	5	2	0.1
1341007	0.04	0.05	0.03	7.3	0.2	0.06	3	0.25	0.1
1341008	0.09	0.05	0.15	7.2	0.1	0.06	4	0.25	0.1
1341009	0.07	0.05	0.27	5.1	0.2	0.025	2	0.9	0.1
1341010	0.06	0.05	0.02	4.6	0.05	0.025	3	0.25	0.1
1341011	0.05	0.05	0.05	5.1	0.05	0.09	2	0.5	0.1
1341012	0.05	0.05	0.04	5.3	0.05	0.11	3	0.25	0.1
1341013	0.1	0.05	0.05	7	0.05	0.08	4	0.25	0.1
1341014	0.11	0.05	0.04	8.7	0.1	0.06	4	0.25	0.1
1341015	0.12	0.05	0.02	3	0.1	0.025	6	0.25	0.1
1341016	0.08	0.1	0.03	1.7	0.1	0.025	3	0.25	0.1
1341017	0.1	0.05	0.13	2.2	0.2	0.09	1	0.25	0.1
1341019	0.03	0.05	0.14	1.9	0.2	0.025	0.5	0.25	0.1
1341020	0.07	0.05	0.22	2.3	0.2	0.07	0.5	0.25	0.1
1341022	0.12	0.05	0.09	2.5	0.1	0.1	2	0.25	0.1
1341023	0.12	0.05	0.1	8.4	0.2	0.18	3	1	0.1
1341024	0.1	0.05	0.08	12.2	0.3	0.025	6	0.25	0.3
1341025	0.12	0.05	0.06	11.7	0.3	0.025	6	0.25	0.1
1341026	0.11	0.05	0.07	15.7	0.2	0.025	7	0.25	0.3
1341027	0.07	0.05	0.07	14.5	0.2	0.025	4	0.9	0.1
1341028	0.12	0.05	0.03	4.6	0.2	0.09	3	0.25	0.1
1341029	0.08	0.05	0.22	4.7	0.2	0.025	4	1.5	0.1
1341030	0.07	0.05	0.24	4.1	0.2	0.025	2	2.3	0.1
1341031	0.08	0.05	0.32	3.8	0.3	0.025	3	2.1	0.1
1341032	0.08	0.05	0.33	7.8	0.7	0.17	4	0.7	0.1
1341033	0.35	0.05	0.29	2.3	0.5	0.55	3	4.2	0.3
1341034	0.1	0.05	0.1	0.9	0.3	0.2	4	0.7	0.3
1341035	0.06	0.05	0.18	17.8	0.05	0.08	6	1.4	0.1
1341036	0.08	0.05	0.08	2.9	0.05	0.025	1	1.1	0.1
1341037	0.15	0.05	0.05	19.5	0.05	0.07	4	0.5	0.1
1341038	0.1	0.05	0.11	10.5	0.1	0.1	2	0.8	0.3
1341039	0.1	0.05	0.13	3.8	0.2	0.025	1	0.6	0.1
1341040	0.01	0.05	0.07	6.9	0.05	0.1	0.5	0.25	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)	
1341041	0.06	0.1	0.11	5.6	0.1	0.025	4	1	0.1	
1341042	0.08	0.05	0.25	13.2	0.1	0.025	5	0.8	0.1	
1341043	0.07	0.05	0.39	12.3	0.1	0.06	3	0.5	0.1	
1341044	0.07	0.1	0.1	4.8	0.05	0.025	4	0.9	0.1	
1341045	0.07	0.05	0.24	9.9	0.1	0.025	6	1	0.1	
1341046	0.08	0.05	0.16	8.6	0.05	0.025	0.5	1.1	0.1	
1341047	0.06	0.05	0.59	4.4	0.05	0.025	0.5	1.2	0.1	
1341048	0.06	0.05	1.86	9.4	0.4	0.025	0.5	0.6	0.1	
1341049	0.05	0.05	1.57	7	0.2	0.08	0.5	0.25	0.1	
1341050	0.06	0.05	1.17	7.2	0.3	0.11	0.5	0.25	0.1	
1341052	0.05	0.05	0.14	10.6	0.1	0.025	3	0.25	0.1	
1341053	0.04	0.05	0.31	7.9	0.1	0.14	3	2.9	0.1	
1341054	0.05	0.05	0.64	8.9	0.2	0.025	3	0.25	0.1	
1341055	0.07	0.05	0.44	8.2	0.1	0.025	2	0.25	0.1	
1341056	0.14	0.05	1.66	47.3	0.4	0.025	3	1	0.1	
1341057	0.12	0.05	1.71	43.1	0.8	0.025	4	1.9	0.1	
1341058	0.05	0.05	1.26	26.9	0.5	0.025	11	0.25	0.1	
1341059	0.05	0.05	1.15	14.8	0.2	0.09	4	0.5	0.1	
1341060	0.05	0.05	1.25	34.2	0.2	0.16	5	0.25	0.1	
1341061	0.15	0.05	2.41	18.2	1	0.11	5	0.5	0.1	
1341062	0.11	0.05	2.77	17.1	0.5	0.025	8	0.25	0.1	
1341063	0.2	0.1	0.07	8.3	0.2	0.025	14	0.25	0.1	
1341064	0.16	0.05	0.39	8.5	0.2	0.025	13	0.25	0.1	
1341065	0.13	0.05	0.36	5.8	0.2	0.025	9	0.25	0.1	
1341066	0.07	0.05	0.16	2.7	0.2	0.025	5	0.25	0.1	
1341067	0.04	0.05	0.5	8.5	0.05	0.025	2	0.25	0.1	
1341068	0.04	0.05	0.36	16.2	0.05	0.025	3	0.6	0.1	
1341069	0.05	0.1	0.1	6.4	0.1	0.025	4	0.25	0.1	
1341070	0.08	0.1	0.2	5	0.3	0.025	4	0.25	0.1	
1341071	0.05	0.05	0.27	9.3	0.2	0.025	5	0.25	0.1	
1341072	0.06	0.05	0.28	5.6	0.1	0.06	3	2.3	0.1	
1341076	0.07	0.05	0.27	3.8	0.1	0.025	1	0.25	0.1	
1341077	0.08	0.05	0.14	2.2	0.05	0.025	1	0.25	0.1	

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1341078	0.1	0.05	0.005	3.6	0.05	0.025	0.5	0.25	0.2
1341090	0.08	0.05	0.04	1.4	0.05	0.025	2	0.25	0.1
1341091	0.05	0.1	0.03	1.7	0.05	0.025	4	0.25	0.1
1341092	0.08	0.05	0.07	3.1	0.05	0.025	1	0.25	0.1
1341093	0.07	0.05	0.06	2.8	0.05	0.025	1	0.25	0.3
1341094	0.06	0.1	1.09	6.4	0.3	0.025	2	0.5	0.1
1341095	0.06	0.05	0.12	8.5	0.05	0.025	0.5	0.25	0.5
1341096	0.05	0.05	0.1	6.4	0.05	0.025	3	0.25	0.4
1341097	0.07	0.05	0.16	11.2	0.05	0.025	3	0.25	0.2
1341098	0.06	0.05	0.25	5.6	0.05	0.025	3	0.25	0.1
1341099	0.05	0.05	0.08	8.1	0.05	0.025	6	1	0.4
1341100	0.05	0.05	0.07	5.3	0.05	0.025	6	0.8	0.1
1341102	0.06	0.05	0.06	2.2	0.05	0.025	7	0.25	0.4
1341103	0.06	0.1	0.05	1.6	0.05	0.025	3	0.25	0.1
1341104	0.06	0.1	0.05	1.5	0.05	0.025	4	0.25	0.1
1341105	0.06	0.1	0.06	1.6	0.1	0.025	4	0.8	0.1
1341106	0.06	0.05	0.04	2.2	0.05	0.025	3	0.7	0.1
1341107	0.08	0.05	0.12	3.4	0.05	0.025	2	0.25	0.1
1341108	0.06	0.05	1.65	9.1	0.05	0.025	1	0.7	0.3
1341109	0.06	0.05	1.37	9.7	0.3	0.025	0.5	0.25	0.1
1341110	0.06	0.05	1.41	9.2	0.2	0.05	0.5	0.25	0.1
1341111	0.06	0.05	0.13	7.3	0.05	0.025	0.5	0.25	0.1
1341112	0.06	0.05	0.48	2.5	0.05	0.025	1	2.3	0.1
1341113	0.07	0.05	1.92	3.8	0.2	0.025	2	1.2	0.1
1341114	0.05	0.05	1.29	3.1	0.05	0.025	1	3.3	0.3
1341115	0.09	0.05	0.45	9.1	0.1	0.1	0.5	0.25	0.1
1341116	0.06	0.05	1.12	9.7	0.05	0.025	0.5	0.6	0.1
1341559	0.08	0.05	0.94	7.4	0.1	0.025	3	0.7	0.1
1341560	0.07	0.05	2.64	6.5	0.2	0.025	1	1.7	0.2
1341561	0.08	0.05	1.91	4.5	0.1	0.025	2	1.4	0.1
1341562	0.07	0.05	0.15	4.4	0.1	0.025	3	0.6	0.1
1341563	0.06	0.1	0.1	1.8	0.05	0.025	4	1	0.1
1341564	0.05	0.1	0.1	1.7	0.2	0.025	6	0.6	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1341565	0.06	0.05	1.76	3.7	0.05	0.06	0.5	2.2	0.3
1341566	0.05	0.05	1.38	6.6	0.1	0.025	1	1.7	0.1
1341567	0.06	0.05	0.42	4.4	0.05	0.025	2	0.7	0.1
1341568	0.06	0.05	0.4	8.9	0.05	0.025	0.5	0.25	0.1
1341569	0.07	0.05	1.63	8.1	0.1	0.025	0.5	0.9	0.1
1341570	0.06	0.05	2.29	7.4	0.2	0.025	2	1.7	0.3
1341576	0.06	0.1	0.07	0.8	0.2	0.07	4	1.3	0.1
1341577	0.11	0.05	0.15	6.2	0.1	0.025	4	0.25	0.1
1341578	0.02	0.05	1.36	9.1	0.2	0.025	1	0.25	0.1
1341579	0.01	0.05	0.19	6.8	0.1	0.025	0.5	0.25	0.1
1341580	0.01	0.05	0.2	7.6	0.2	0.025	0.5	0.6	0.1
1341581	0.03	0.05	0.21	6.9	0.2	0.025	2	0.25	0.1
1341582	0.06	0.05	0.21	9.4	0.1	0.025	4	0.25	0.1
1341583	0.07	0.05	0.02	4.2	0.05	0.025	1	0.25	0.1
1341584	0.09	0.05	0.09	8.6	0.05	0.025	9	0.25	0.3
1341585	0.09	0.05	0.04	5.6	0.05	0.025	6	0.25	0.3
1341586	0.08	0.05	0.05	14.1	0.1	0.025	10	0.25	0.2
1341587	0.005	0.05	0.02	6.1	0.05	0.025	0.5	0.25	0.1
1341588	0.09	0.05	0.57	7	0.3	0.07	2	0.9	0.1
1341589	0.09	0.1	0.1	2.3	0.2	0.025	4	0.9	0.1
1341590	0.07	0.05	0.04	1.1	0.2	0.025	3	1.1	0.1
1341591	0.18	0.05	0.32	8.1	1.2	0.025	1	0.9	0.1
1341592	0.03	0.05	0.03	9.3	0.3	0.025	6	0.25	0.1
1341593	0.03	0.05	0.06	16.7	0.05	0.025	14	0.25	0.1
1341594	0.04	0.05	0.03	6.5	0.1	0.025	7	0.25	0.1
1341595	0.07	0.05	0.03	5.8	0.05	0.025	6	0.25	0.1
1341596	0.005	0.05	0.02	7.2	0.1	0.025	1	0.25	0.1
1341597	0.02	0.05	0.04	9.6	0.2	0.025	1	0.8	0.1
1341598	0.005	0.05	1.36	7.6	1.4	0.06	2	0.25	0.1
1341599	0.005	0.05	0.03	25	0.05	0.025	15	0.25	0.3
1341600	0.06	0.05	0.23	5.8	0.1	0.025	2	0.5	0.1
1341602	0.11	0.05	0.49	4.1	0.4	0.15	2	2.4	0.1
1341603	0.13	0.05	0.64	4.5	0.6	0.23	1	4.2	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1341604	0.03	0.05	0.26	9	0.2	0.025	3	1	0.1
1341605	0.03	0.05	0.29	11.3	0.1	0.025	3	0.8	0.1
1341606	0.03	0.1	0.16	8	0.05	0.025	3	0.25	0.1
1341607	0.05	0.2	0.15	6.6	0.05	0.025	3	0.25	0.1
1341608	0.13	0.05	0.17	6.3	0.1	0.025	2	0.25	0.1
1341609	0.11	0.05	0.06	5	0.05	0.025	2	0.25	0.1
1341610	0.1	0.05	0.25	7	0.2	0.07	2	0.5	0.1
1341611	0.07	0.05	0.08	9.1	0.05	0.06	4	0.8	0.1
1341612	0.09	0.05	1.3	4.1	0.1	0.06	2	1.2	0.2
1341613	0.06	0.05	0.86	14.9	0.2	0.025	1	0.25	0.2
1341614	0.07	0.05	0.2	6.1	0.05	0.025	2	0.25	0.2
1341615	0.07	0.05	0.15	6.3	0.05	0.025	5	0.25	0.2
1341616	0.1	0.05	0.44	11.6	0.05	0.025	2	0.6	0.3
1341617	0.07	0.05	0.39	10.2	0.05	0.025	3	0.7	0.3
1341618	0.07	0.05	0.41	10.5	0.05	0.025	4	0.6	0.2
1341619	0.06	0.05	0.34	11.3	0.05	0.025	4	0.25	0.1
1341620	0.07	0.05	0.31	4.5	0.1	0.025	2	0.8	0.2
1341621	0.06	0.05	0.27	7	0.05	0.025	3	0.7	0.1
1341622	0.08	0.05	0.05	1.8	0.1	0.025	5	0.25	0.1
1341624	0.08	0.05	0.04	2.5	0.1	0.025	7	0.6	0.2
1341625	0.07	0.05	0.04	2.4	0.1	0.025	7	0.7	0.2
1341626	0.04	0.05	0.04	5.9	0.05	0.14	3	0.5	0.1
1341627	0.005	0.05	0.02	7	0.05	0.025	0.5	0.25	0.1
1341628	0.03	0.05	0.03	11.6	0.05	0.025	3	0.25	0.1
1341629	0.03	0.05	0.05	5.3	0.05	0.025	2	0.25	0.1
1341630	0.03	0.05	0.04	11.5	0.1	0.025	3	0.6	0.1
1341631	0.03	0.05	0.05	5.6	0.1	0.11	2	0.25	0.1
1341632	0.02	0.05	0.04	6.1	0.05	0.05	1	0.25	0.1
1341633	0.07	0.05	0.05	40.1	0.05	0.025	12	1	0.1
1341634	0.07	0.05	0.04	27.4	0.05	0.025	4	0.25	0.1
1341635	0.06	0.05	0.38	29.7	0.05	0.06	4	0.7	0.1
1341636	0.04	0.05	0.08	10.2	0.1	0.025	2	0.8	0.1
1341637	0.07	0.05	0.09	8.5	0.1	0.025	3	0.25	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1	Se PPM (0.	Te PPM (0.2)
1341638	0.04	0.05	0.14	11.6	0.2	0.025	2	0.8	0.1
1341639	0.14	0.05	0.07	3.9	0.3	0.07	2	0.25	0.1
1341640	0.11	0.05	0.05	2.7	0.05	0.025	1	0.25	0.1
1341641	0.13	0.05	0.05	4.2	0.05	0.025	3	0.7	0.1
1341642	0.11	0.1	0.08	1.2	0.1	0.14	5	0.25	0.1
1341643	0.13	0.05	0.02	2.7	0.05	0.025	2	0.25	0.1
1341644	0.17	0.1	0.09	11	0.2	0.025	13	0.25	0.1
1341645	0.27	0.2	0.06	8.3	0.1	0.025	11	0.25	0.1
1341646	0.07	0.05	0.86	8.6	0.1	0.025	3	0.5	0.1
1341647	0.07	0.05	0.47	8.6	0.2	0.025	3	0.7	0.1
1341648	0.11	0.05	0.61	8.7	0.2	0.025	4	0.6	0.1
1341649	0.07	0.05	4.58	9.3	0.2	0.025	2	0.7	0.1
1341650	0.13	0.05	2.41	10.5	0.2	0.025	3	1.1	0.1
1341652	0.17	0.05	0.48	11	0.1	0.025	6	1.1	0.1
1341653	0.22	0.05	0.11	5.9	0.1	0.08	3	0.9	0.1
1341654	0.21	0.05	0.1	5.2	0.1	0.025	2	0.25	0.1
1341655	0.16	0.05	0.18	6.3	0.2	0.025	3	0.8	0.1
1341656	0.13	0.05	0.1	4.7	0.1	0.025	1	0.25	0.1
1341657	0.13	0.05	0.09	3.4	0.05	0.025	1	0.25	0.1
1341658	0.06	0.05	0.03	5.6	0.1	0.025	6	0.7	0.1
1341659	0.07	0.05	0.04	2.9	0.1	0.025	7	0.7	0.1
1341660	0.07	0.05	0.05	4.5	0.1	0.025	6	0.6	0.1
1341661	0.09	0.05	0.1	8.4	0.05	0.025	5	0.8	0.1
1341662	0.08	0.05	0.1	6.1	0.05	0.025	3	0.6	0.2
1341663	0.07	0.05	0.15	8.9	0.05	0.025	3	1.3	0.1
1341664	0.08	0.05	0.39	10.8	0.05	0.025	2	0.9	0.1
1341665	0.08	0.05	0.17	6	0.05	0.025	2	0.9	0.3
1341666	0.08	0.05	0.32	8.5	0.05	0.025	3	0.7	0.2
1341667	0.07	0.05	0.2	13.3	0.1	0.025	7	0.8	0.2
1342002	0.05	0.05	0.06	11	0.05	0.09	4	0.9	0.2
1342003	0.07	0.05	0.1	7.9	0.05	0.025	3	1	0.4
1342004	0.07	0.05	0.11	4.9	0.05	0.64	2	0.25	0.1
1342005	0.05	0.05	0.06	6.3	0.05	0.05	2	0.25	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1	Se PPM (0.	Te PPM (0.2)
1342006	0.06	0.05	0.04	6.8	0.05	0.025	2	0.25	0.1
1342007	0.06	0.05	0.05	3.9	0.05	0.05	2	0.25	0.1
1342008	0.07	0.05	0.09	5	0.1	0.06	2	0.25	0.1
1342052	0.06	0.05	0.1	8.8	0.05	0.025	3	0.7	0.1
1342053	0.05	0.05	0.12	6.6	0.1	0.025	2	1	0.1
1342054	0.04	0.05	0.1	7.6	0.1	0.025	2	0.7	0.1
1342055	0.04	0.05	0.11	14.2	0.05	0.025	5	0.25	0.1
1342056	0.05	0.05	0.07	16.5	0.05	0.025	8	1.1	0.3
1342057	0.06	0.05	0.04	10.6	0.05	0.025	7	0.7	0.4
1342058	0.05	0.05	0.08	14.7	0.05	0.07	6	0.9	0.1
1342059	0.05	0.05	0.07	16.5	0.1	0.06	6	0.7	0.1
1342060	0.05	0.05	0.11	11.8	0.05	0.13	5	0.8	0.3
1342061	0.06	0.05	0.13	12.2	0.05	0.12	5	0.5	0.1
1342062	0.06	0.05	0.11	12.9	0.05	0.07	4	0.9	0.2
1342063	0.1	0.05	0.14	13	0.05	0.06	5	0.7	0.4
1342176	0.07	0.05	0.85	7.6	0.05	0.06	1	2	0.1
1342177	0.07	0.05	1.13	4.8	0.1	0.07	1	2	0.2
1342178	0.06	0.05	1.07	7.4	0.1	0.025	1	2.1	0.1
1342179	0.06	0.05	1.29	7.5	0.1	0.025	1	1.7	0.1
1342180	0.05	0.05	1.34	6.1	0.1	0.025	1	2.4	0.1
1342181	0.07	0.05	0.23	3.5	0.1	0.025	3	0.5	0.1
1342182	0.07	0.05	0.08	3.6	0.1	0.025	2	0.6	0.1
1342183	0.04	0.05	0.21	6.4	0.05	0.025	2	0.25	0.1
1342184	0.05	0.05	0.1	3.7	0.05	0.025	3	1.2	0.1
1342185	0.07	0.05	0.09	4.2	0.05	0.025	6	0.25	0.1
1342188	0.06	0.05	0.13	7.4	0.05	0.06	2	0.25	0.1
1342189	0.07	0.05	1.55	4.1	0.05	0.05	0.5	0.7	0.1
1342190	0.04	0.05	0.79	6.4	0.1	0.29	0.5	1	0.1
1342191	0.07	0.05	0.84	9.3	0.05	0.07	0.5	0.25	0.2
1342192	0.07	0.05	1.49	7.7	0.2	0.16	0.5	0.25	0.3
1342194	0.06	0.05	0.62	11.2	0.05	0.025	0.5	0.6	0.1
1342195	0.04	0.1	0.09	4.4	0.05	0.025	2	0.7	0.1
1342196	0.04	0.05	1.17	11.9	0.05	0.025	0.5	0.8	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1342197	0.03	0.05	0.3	9.5	0.05	0.025	1	0.25	0.1
1342198	0.05	0.05	0.62	8.2	0.05	0.025	0.5	0.7	0.1
1342199	0.07	0.05	0.85	7.8	0.1	0.08	1	1.3	0.1
1342200	0.06	0.05	0.9	7.9	0.05	0.025	1	1.7	0.1
1342202	0.08	0.05	0.12	8.8	0.1	0.025	2	1.7	0.4
1342203	0.08	0.05	0.5	9.3	0.05	0.39	0.5	2.4	0.2
1342204	0.09	0.05	0.14	6.9	0.1	0.06	5	1.7	0.3
1342205	0.06	0.05	0.28	13.1	0.05	0.025	1	1.5	0.1
1342206	0.06	0.05	0.65	8.3	0.05	0.025	0.5	0.7	0.1
1342207	0.06	0.05	0.54	5.1	0.05	0.07	1	0.25	0.1
1342208	0.08	0.05	0.43	10.9	0.05	0.025	1	1.1	0.1
1342209	0.05	0.05	1.94	8.3	0.05	0.025	1	0.6	0.1
1342210	0.05	0.05	0.1	7	0.05	0.025	1	0.25	0.1
1342211	0.05	0.05	1.16	9.9	0.05	0.07	0.5	1	0.1
1342212	0.06	0.05	1.5	7.1	0.1	0.08	0.5	2.3	0.2
1342252	0.06	0.05	0.18	0.7	0.5	0.09	4	2.6	0.3
1342253	0.06	0.05	0.8	3.8	0.5	0.025	2	5.8	0.4
1342254	0.03	0.05	0.68	6.2	0.3	0.025	2	2.2	0.3
1342255	0.06	0.05	0.09	0.9	0.2	0.025	3	1.3	0.1
1342256	0.06	0.1	0.82	8.7	0.3	0.05	2	3	0.1
1342257	0.1	0.05	0.04	4.3	0.2	0.025	4	1	0.1
1342258	0.04	0.05	0.1	10	0.1	0.09	3	0.9	0.1
1342259	0.05	0.05	0.1	8.2	0.2	0.025	3	0.9	0.1
1342260	0.06	0.1	0.03	4.5	0.05	0.025	3	0.25	0.1
1342261	0.06	0.05	0.48	8.5	0.2	0.025	3	1.2	0.1
1342262	0.05	0.05	0.46	4.7	0.1	0.025	3	1.5	0.1
1342263	0.06	0.05	0.22	3.5	0.1	0.025	2	1.4	0.1
1342264	0.06	0.05	0.1	4.5	0.2	0.025	2	1.4	0.1
1342265	0.05	0.1	0.33	1.9	0.1	0.025	4	0.8	0.1
1342266	0.06	0.05	0.08	3.6	0.1	0.025	4	1.1	0.1
1342267	0.06	0.05	0.03	0.9	0.1	0.025	5	0.5	0.1
1342268	0.06	0.05	0.05	0.4	0.1	0.025	4	0.25	0.1
1342269	0.05	0.05	0.06	2.2	0.05	0.025	2	0.25	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1342270	0.05	0.05	0.15	7.6	0.1	0.025	2	1.4	0.1
1342271	0.06	0.05	0.23	3.3	0.05	0.14	2	1.1	0.3
1342272	0.08	0.05	0.15	3.6	0.2	0.025	3	1	0.1
1342273	0.07	0.05	0.14	5.1	0.05	0.06	4	0.25	0.1
1342274	0.07	0.05	0.2	7.6	0.1	0.025	3	0.6	0.1
1342275	0.08	0.05	0.2	7.6	0.1	0.025	3	0.8	0.1
1342276	0.03	0.05	0.69	9	0.05	0.025	2	0.25	0.1
1342277	0.05	0.1	0.04	7.2	0.1	0.025	4	0.25	0.1
1342278	0.09	0.05	0.58	6.5	2.2	0.025	2	0.6	0.1
1342279	0.09	0.05	0.07	5	0.4	0.025	3	0.25	0.1
1342280	0.01	0.05	0.02	4.1	0.05	0.025	1	0.25	0.1
1342281	0.05	0.05	0.07	5.5	0.1	0.025	4	0.25	0.1
1342282	0.005	0.05	0.03	4.4	0.3	0.025	0.5	0.25	0.1
1342283	0.11	0.05	0.09	14.6	0.1	0.025	4	0.25	0.1
1342284	0.1	0.05	0.12	14	0.1	0.025	3	0.7	0.1
1342285	0.07	0.05	0.08	10	0.05	0.06	3	0.7	0.1
1342286	0.05	0.05	0.07	7.6	0.1	0.025	1	0.25	0.1
1342287	0.06	0.05	0.04	8.1	0.1	0.025	3	0.25	0.1
1342288	0.03	0.05	0.03	6	0.05	0.025	2	0.25	0.1
1342289	0.04	0.05	0.03	6.8	0.05	0.025	1	0.25	0.1
1342290	0.03	0.05	0.02	5.9	0.05	0.025	1	0.25	0.1
1342291	0.03	0.05	0.03	6.6	0.2	0.025	2	0.25	0.1
1342292	0.03	0.05	0.18	5.6	0.2	0.025	3	0.25	0.1
1342293	0.02	0.05	0.03	4.7	0.05	0.025	1	0.25	0.1
1342294	0.09	0.05	0.32	5.1	0.4	0.025	3	1	0.1
1342295	0.07	0.05	0.26	5.9	0.2	0.025	3	0.8	0.1
1342296	0.1	0.05	0.04	3.1	0.05	0.025	2	0.6	0.1
1342297	0.1	0.05	0.05	2.8	0.1	0.025	2	1	0.1
1342298	0.1	0.05	0.07	2.9	0.1	0.025	3	1	0.1
1342299	0.09	0.05	0.23	6.5	0.2	0.025	2	0.25	0.1
1342300	0.09	0.05	0.21	6.3	0.1	0.025	2	0.25	0.1
1342302	0.05	0.05	0.38	9.1	0.2	0.025	8	1.6	0.3
1342303	0.09	0.05	0.18	8.2	0.05	0.025	7	0.25	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1342304	0.09	0.05	0.12	6.5	0.05	0.025	6	0.25	0.1
1342305	0.07	0.05	0.34	10.1	0.1	0.025	4	0.25	0.1
1342306	0.07	0.05	0.39	13.3	0.1	0.025	6	0.9	0.3
1342307	0.06	0.05	0.16	6.4	0.05	0.08	1	0.25	0.1
1342308	0.05	0.05	0.16	4.1	0.05	0.13	1	1.5	0.1
1342309	0.06	0.05	0.09	5.6	0.05	0.09	0.5	0.6	0.1
1342310	0.05	0.05	0.14	6	0.2	0.025	2	0.7	0.1
1342311	0.08	0.05	0.17	5.9	0.1	0.025	4	0.25	0.1
1342312	0.07	0.05	0.13	5.5	0.1	0.05	3	1	0.1
1342313	0.06	0.05	0.14	8.7	0.1	0.025	4	0.8	0.1
1342314	0.07	0.05	0.11	6.1	0.05	0.025	5	0.25	0.1
1342315	0.07	0.05	0.14	6.6	0.05	0.06	2	0.7	0.1
1342316	0.07	0.05	0.36	11.1	0.05	0.025	4	0.25	0.1
1342317	0.05	0.05	0.61	16	0.1	0.025	4	0.9	0.1
1342318	0.08	0.05	0.1	5.6	0.1	0.025	5	0.7	0.1
1342319	0.06	0.05	0.04	4.1	0.05	0.025	4	0.25	0.1
1342320	0.06	0.05	0.04	3.8	0.05	0.025	2	0.25	0.1
1342321	0.06	0.05	0.1	5.6	0.05	0.025	4	0.25	0.1
1342322	0.06	0.2	0.11	5	0.1	0.025	4	0.6	0.1
1342323	0.12	0.1	0.73	9.4	0.3	0.025	5	0.25	0.1
1342324	0.2	0.1	0.41	8.5	0.2	0.025	8	0.25	0.1
1342325	0.15	0.05	0.45	8.9	0.2	0.025	6	0.25	0.1
1342326	0.96	0.2	0.03	11.2	0.3	0.025	15	0.25	0.1
1342327	0.41	0.05	0.09	11.5	0.2	0.025	13	0.25	0.1
1342328	0.23	0.1	0.04	7.1	0.1	0.025	13	0.25	0.1
1342329	0.07	0.05	0.18	15.4	0.05	0.025	6	0.5	0.3
1342330	0.05	0.05	0.16	19.4	0.05	0.025	3	0.5	0.1
1342331	0.07	0.05	0.16	6.6	0.05	0.025	1	0.25	0.1
1342332	0.07	0.05	0.02	1.8	0.05	0.025	4	0.25	0.1
1342333	0.06	0.05	0.02	1.9	0.05	0.025	3	0.25	0.1
1342334	0.06	0.05	0.17	6.2	0.05	0.025	3	0.6	0.3
1342335	0.05	0.05	0.15	6.3	0.05	0.025	0.5	0.25	0.3
1342336	0.05	0.05	0.16	4.8	0.05	0.11	1	0.25	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1342337	0.07	0.05	0.12	9.6	0.05	0.025	1	0.7	0.2
1342338	0.07	0.05	0.29	5	0.4	0.08	1	0.25	0.1
1342339	0.05	0.05	0.19	6.9	0.2	0.025	2	0.7	0.2
1342340	0.05	0.05	0.21	6.4	0.05	0.06	2	0.9	0.1
1342341	0.07	0.05	0.01	6.2	0.05	0.025	7	0.6	0.1
1342342	0.06	0.05	0.04	3.4	0.05	0.025	5	0.25	0.1
1342343	0.05	0.05	0.01	6	0.05	0.025	6	0.25	0.2
1342344	0.06	0.05	0.06	9.7	0.05	0.025	8	0.6	0.1
1342345	0.05	0.05	0.04	9.8	0.05	0.025	5	0.8	0.1
1342346	0.06	0.05	0.06	9.4	0.05	0.025	6	0.25	0.1
1342347	0.05	0.05	0.08	7.1	0.05	0.1	5	0.25	0.1
1342348	0.05	0.05	0.01	6.4	0.05	0.025	7	0.25	0.2
1342349	0.05	0.05	0.03	7.4	0.05	0.025	3	0.25	0.1
1342350	0.06	0.05	0.06	6	0.05	0.025	2	0.6	0.1
1342352	0.01	0.05	0.09	6.7	0.05	0.025	1	0.5	0.1
1342353	0.07	0.05	0.06	12.3	0.05	0.025	3	0.25	0.1
1342354	0.01	0.05	0.14	7	0.3	0.025	0.5	0.25	0.1
1342355	0.05	0.05	0.12	8	0.05	0.025	3	0.25	0.1
1342356	0.03	0.05	0.05	6.7	0.05	0.025	1	0.25	0.1
1342357	0.03	0.05	0.06	8.4	0.05	0.025	2	0.25	0.1
1342358	0.02	0.05	0.04	5.2	0.05	0.025	0.5	0.25	0.1
1342359	0.03	0.05	0.21	6.1	0.1	0.025	0.5	0.25	0.1
1342360	0.05	0.05	0.08	7.2	0.05	0.025	2	0.25	0.1
1342361	0.04	0.05	0.11	8.9	0.05	0.025	2	0.25	0.1
1342362	0.03	0.05	0.08	9.5	0.05	0.025	2	0.25	0.1
1342363	0.02	0.05	0.13	12.2	0.05	0.025	2	0.25	0.1
1342364	0.01	0.05	0.09	8.6	0.05	0.025	1	0.25	0.1
1342365	0.005	0.05	0.06	7.5	0.05	0.025	0.5	0.25	0.1
1342366	0.01	0.05	0.04	9.8	0.05	0.025	1	0.25	0.1
1342367	0.005	0.05	0.05	6.5	0.05	0.025	0.5	0.25	0.1
1342368	0.03	0.05	0.03	7.6	0.05	0.025	2	0.25	0.1
1342369	0.05	0.05	0.1	6.1	0.05	0.025	2	0.25	0.1
1342370	0.05	0.05	0.03	7.9	0.05	0.025	2	0.25	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1342371	0.13	0.05	0.08	4.4	0.2	0.025	3	1.2	0.1
1342372	0.05	0.05	0.19	2.4	0.2	0.025	1	0.25	0.5
1342373	0.21	0.05	0.19	8.5	0.2	0.025	3	0.25	0.1
1342374	0.12	0.05	0.07	1.1	0.1	0.09	4	0.6	0.1
1342375	0.1	0.05	0.08	1.1	0.1	0.08	4	1	0.3
1342376	0.06	0.05	0.28	25.9	0.2	0.025	2	0.8	0.1
1342377	0.08	0.05	0.15	27.4	0.4	0.025	5	0.25	0.1
1342378	0.03	0.05	2.78	14	0.2	0.025	2	0.7	0.1
1342379	0.13	0.05	0.12	7.5	0.2	0.025	5	0.25	0.1
1342380	0.06	0.05	0.05	18.8	0.05	0.08	4	0.8	0.1
1342381	0.06	0.05	0.08	16.5	0.05	0.025	3	0.8	0.1
1342382	0.1	0.05	0.08	10.4	0.1	0.025	2	1	0.1
1342383	0.04	0.05	0.02	6.7	0.05	0.08	2	0.7	0.1
1342384	0.03	0.05	0.01	7.9	0.05	0.025	3	0.25	0.1
1342385	0.04	0.05	0.07	9.9	0.1	0.06	4	0.9	0.1
1342386	0.03	0.05	0.03	12.6	0.05	0.025	4	0.25	0.1
1342387	0.04	0.05	0.03	8.4	0.05	0.025	3	0.8	0.1
1342388	0.05	0.05	0.03	9.7	0.05	0.025	4	0.25	0.1
1342389	0.02	0.05	0.05	7	0.05	0.025	2	0.25	0.1
1342390	0.08	0.05	0.2	6.8	0.1	0.22	3	0.7	0.1
1342391	0.07	0.05	0.12	7.2	0.1	0.08	3	0.25	0.2
1342392	0.07	0.05	0.11	12.2	0.1	0.07	4	0.8	0.1
1342393	0.09	0.05	0.1	10.3	0.2	0.025	6	1.2	0.2
1342394	0.09	0.05	0.11	14.1	0.05	0.025	8	1	0.3
1342395	0.28	0.05	0.03	3.7	0.1	0.025	6	0.25	0.1
1342396	0.4	0.05	0.35	6.8	0.2	0.025	10	0.25	0.1
1342397	0.08	0.05	0.39	6.6	0.1	0.025	5	0.9	0.1
1342398	0.08	0.05	0.36	6.5	0.05	0.025	5	0.6	0.1
1342399	0.06	0.05	0.12	6.6	0.05	0.025	4	1.2	0.1
1342400	0.13	0.1	0.23	10	0.2	0.025	6	0.9	0.4
1342402	0.03	0.05	0.6	9.1	0.05	0.025	2	0.25	0.1
1342403	0.12	0.05	0.51	5.9	0.3	0.05	3	2	0.2
1342404	0.06	0.05	1.24	4.1	0.2	0.025	1	1.3	0.3

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1	Se PPM (0.	Te PPM (0.2)
1342405	0.09	0.05	0.37	6.3	0.2	0.025	2	0.9	0.1
1342406	0.05	0.05	0.26	7.8	0.1	0.025	2	0.25	0.1
1342407	0.08	0.05	0.08	1.9	0.1	0.025	4	0.5	0.1
1342408	0.05	0.05	0.06	6.7	0.05	0.025	6	0.8	0.1
1342409	0.06	0.05	0.04	10.3	0.05	0.025	7	0.25	0.1
1342410	0.07	0.05	0.05	15.2	0.05	0.025	7	0.25	0.1
1342411	0.03	0.05	0.06	16.1	0.05	0.06	3	0.25	0.1
1342412	0.02	0.05	0.04	13.1	0.05	0.025	3	0.25	0.1
1342413	0.06	0.05	0.02	8.6	0.05	0.025	5	0.25	0.1
1342414	0.05	0.05	0.05	30.8	0.05	0.07	7	1.9	0.1
1342415	0.06	0.05	0.08	26.1	0.05	0.11	4	0.5	0.1
1342416	0.005	0.05	0.005	5.2	0.05	0.025	0.5	0.25	0.1
1342417	0.05	0.05	0.1	36.9	0.05	0.06	10	1.1	0.1
1342418	0.06	0.05	0.07	37.5	0.05	0.025	9	1.6	0.1
1342419	0.05	0.05	0.07	27.1	0.05	0.025	8	1.1	0.1
1342420	0.04	0.05	0.08	32.3	0.05	0.025	7	0.6	0.1
1342421	0.04	0.05	0.06	15.7	0.05	0.025	6	0.25	0.1
1342422	0.005	0.05	0.01	8.5	0.2	0.025	4	0.8	0.1
1342423	0.04	0.05	0.12	47.7	0.05	0.05	9	0.5	0.1
1342424	0.03	0.05	0.04	33.6	0.05	0.025	8	0.7	0.1
1342425	0.03	0.05	0.04	35	0.05	0.025	9	1.7	0.1
1342426	0.05	0.05	0.03	28.5	0.05	0.025	7	0.25	0.1
1342427	0.04	0.05	0.13	19.2	0.05	0.11	6	1	0.1
1342428	0.05	0.05	0.03	17	0.05	0.025	7	0.25	0.1
1342429	0.05	0.05	0.05	27.2	0.05	0.025	6	0.7	0.1
1342430	0.05	0.05	0.06	27.9	0.05	0.025	5	0.25	0.1
1342431	0.06	0.05	0.06	23	0.05	0.025	5	0.7	0.1
1342432	0.06	0.05	0.04	17.9	0.05	0.025	4	0.7	0.1
1342433	0.06	0.05	0.04	12.7	0.05	0.025	5	0.25	0.1
1342434	0.06	0.05	0.06	24.3	0.05	0.025	5	0.7	0.1
1342435	0.05	0.05	0.06	21.4	0.05	0.025	4	0.25	0.1
1342436	0.06	0.05	0.04	12.7	0.05	0.025	5	0.25	0.1
1342437	0.09	0.05	0.1	2.9	0.2	0.025	5	0.6	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1342438	0.26	0.05	0.12	11.8	0.1	0.05	15	0.5	0.1
1342439	0.25	0.2	0.04	7.1	0.1	0.025	13	0.25	0.1
1342440	0.06	0.05	0.42	11	0.05	0.05	4	0.8	0.1
1342441	0.06	0.05	0.24	11.1	0.05	0.07	5	0.9	0.1
1342442	0.06	0.05	0.25	12.4	0.05	0.07	5	0.6	0.1
1342443	0.06	0.05	0.27	10.2	0.05	0.09	4	0.5	0.1
1342444	0.06	0.05	0.15	15.1	0.05	0.09	3	0.6	0.1
1342445	0.07	0.05	0.19	11.4	0.1	0.025	4	0.8	0.2
1342446	0.07	0.05	0.36	11.4	0.05	0.15	3	1.4	0.1
1342447	0.05	0.05	0.22	13.7	0.05	0.025	6	0.25	0.1
1342448	0.07	0.05	0.19	16.4	0.05	0.025	7	0.25	0.1
1342449	0.06	0.05	0.29	13	0.05	0.08	7	1.2	0.2
1342450	0.05	0.05	0.41	9.9	0.05	0.05	6	0.9	0.3
1342452	0.06	0.05	0.18	14.4	0.05	0.025	3	0.25	0.3
1342453	0.05	0.05	0.11	15	0.05	0.025	3	1.2	0.3
1342454	0.05	0.05	0.17	15.4	0.05	0.08	5	0.7	0.3
1342455	0.06	0.05	0.15	12	0.2	0.025	4	0.5	0.1
1342456	0.05	0.05	0.1	14.7	0.05	0.025	4	0.6	0.2
1342457	0.07	0.05	0.16	9.3	0.2	0.09	5	0.7	0.3
1342458	0.07	0.05	0.13	9.2	0.1	0.025	4	0.6	0.3
1342459	0.06	0.05	0.11	9.6	0.1	0.025	4	0.6	0.3
1342460	0.06	0.05	0.08	11.9	0.05	0.025	5	0.25	0.1
1342461	0.07	0.05	0.14	6.1	0.2	0.07	2	1	0.1
1342462	0.06	0.05	0.11	5.6	0.1	0.025	2	0.25	0.1
1342463	0.05	0.05	0.11	5.6	0.1	0.05	2	0.25	0.1
1342464	0.09	0.05	0.07	5.8	0.05	0.06	1	0.5	0.1
1342465	0.06	0.05	0.06	6.6	0.05	0.025	4	0.5	0.1
1342466	0.06	0.05	0.05	4.7	0.05	0.025	1	0.6	0.1
1342467	0.05	0.05	0.03	4.2	0.05	0.09	2	0.25	0.1
1342468	0.06	0.05	0.07	4.9	0.1	0.12	0.5	0.25	0.1
1342469	0.06	0.05	0.09	4.3	0.05	0.025	2	0.25	0.1
1342470	0.06	0.05	0.18	9.6	0.05	0.11	3	1.3	0.3
1342471	0.06	0.05	0.16	8.9	0.1	0.08	2	1.2	0.2

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1342472	0.05	0.05	0.14	8.9	0.05	0.08	3	1	0.1
1342473	0.06	0.05	0.12	4.7	0.1	0.06	2	0.25	0.1
1342474	0.06	0.05	0.06	5.8	0.05	0.05	2	0.5	0.1
1342475	0.07	0.05	0.07	6.3	0.05	0.09	2	0.25	0.1
1342476	0.06	0.05	0.11	10.9	0.05	0.08	7	0.6	0.1
1342477	0.05	0.05	0.23	10.6	0.05	0.025	8	0.25	0.1
1342478	0.06	0.05	0.19	7.5	0.05	0.07	3	0.9	0.1
1342479	0.06	0.05	0.17	7.1	0.05	0.05	2	0.9	0.1
1342480	0.06	0.05	0.2	4.5	0.05	0.08	1	1.1	0.1
1342481	0.06	0.05	0.2	5.3	0.05	0.14	0.5	1	0.1
1342482	0.05	0.05	0.08	4.5	0.05	0.06	0.5	0.25	0.1
1342483	0.07	0.05	0.22	4.9	0.1	0.14	0.5	1.1	0.1
1342484	0.06	0.05	0.17	5.3	0.05	0.09	0.5	0.8	0.1
1342485	0.06	0.05	0.12	4.8	0.05	0.06	1	0.25	0.1
1342486	0.07	0.05	1.5	13.3	0.1	0.025	5	0.6	0.1
1342487	0.06	0.05	0.29	14.2	0.05	0.06	2	0.25	0.1
1342488	0.05	0.05	0.24	14.2	0.05	0.025	7	0.7	0.3
1342489	0.05	0.05	0.33	8.6	0.05	0.025	6	0.7	0.1
1342490	0.07	0.1	0.11	8.6	0.2	0.08	8	1.9	1.5
1342491	0.06	0.05	0.2	10.8	0.05	0.025	6	0.7	0.2
1342492	0.04	0.05	0.13	9.6	0.05	0.025	3	0.25	0.1
1342493	0.05	0.05	0.24	15.8	0.05	0.025	7	0.9	0.1
1342494	0.05	0.05	0.41	12.6	0.05	0.025	5	0.25	0.4
1342495	0.06	0.05	0.47	12	0.05	0.025	5	0.25	0.1
1342496	0.11	0.1	0.1	4.7	0.1	0.025	8	0.25	0.1
1342497	0.05	0.05	0.07	6.4	0.05	0.025	2	0.25	0.1
1342498	0.04	0.05	0.05	3.8	0.05	0.06	0.5	0.25	0.1
1342499	0.07	0.05	0.06	7.2	0.05	0.08	1	0.25	0.3
1342500	0.08	0.05	0.18	15.1	0.05	0.025	2	0.25	0.3
1366976	0.06	0.05	0.17	2	0.2	0.06	0.5	0.25	0.1
1366977	0.12	0.05	0.31	2.9	0.3	0.05	0.5	0.6	0.1
1366978	0.1	0.05	0.09	3	0.2	0.025	0.5	0.25	0.1
1366979	0.2	0.05	0.09	4.9	0.2	0.36	2	0.9	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1)	Se PPM (0.	Te PPM (0.2)
1366980	0.14	0.05	0.06	6.4	0.1	0.025	4	0.8	0.1
1366981	0.15	0.05	0.22	7.1	0.7	0.025	4	1.1	0.1
1366982	0.14	0.05	0.08	8.6	0.1	0.08	5	0.6	0.1
1366983	0.1	0.05	0.15	12.1	0.3	0.18	6	1	0.2
1366984	0.11	0.05	0.1	9	0.2	0.07	5	1.2	0.1
1366985	0.07	0.05	0.08	4.9	0.2	0.07	2	0.25	0.1
1366986	0.05	0.05	0.06	7.7	0.1	0.025	5	0.7	0.1
1366987	0.05	0.05	0.11	9	0.4	0.025	3	0.9	0.1
1366988	0.04	0.1	0.12	3.3	0.2	0.08	5	1.1	0.2
1366989	0.18	0.05	0.13	5.8	0.6	0.33	3	1	0.3
1366990	0.11	0.05	0.23	7.5	0.2	0.025	2	1.3	0.1
1366991	0.08	0.1	0.15	0.4	0.4	0.1	1	2.6	0.2
1366992	0.09	0.05	0.05	2.9	0.05	0.06	2	0.8	0.1
1366993	0.09	0.05	0.07	11.2	0.05	0.025	5	0.5	0.1
1366994	0.09	0.05	0.07	2.6	0.2	0.18	3	1.1	0.2
1366995	0.09	0.1	0.12	2.1	0.1	0.025	4	0.7	0.1
1366997	0.07	0.1	0.02	3.3	0.1	0.025	7	0.25	0.1
1367000	0.27	0.05	0.65	7.4	0.8	0.52	3	5.1	0.1
1399213	0.12	0.05	0.05	0.4	0.4	0.25	3	0.7	0.3
1399214	0.1	0.05	0.06	0.7	0.4	0.16	4	0.25	0.3
1399215	0.08	0.05	0.05	0.7	0.2	0.16	4	0.7	0.4
1399216	0.08	0.05	0.12	1.4	0.2	0.11	3	1.4	0.1
1399217	0.07	0.05	0.04	1.9	0.2	0.025	4	0.9	0.1
1399218	0.07	0.1	0.04	2.9	0.1	0.025	4	0.6	0.1
1399219	0.09	0.1	0.04	0.9	0.2	0.025	5	0.25	0.1
1399220	0.09	0.05	0.04	1.7	0.2	0.06	4	1.5	0.1
1399221	0.09	0.05	0.05	1.9	0.2	0.025	4	1.3	0.1
1399222	0.08	0.1	0.12	5.2	0.2	0.025	3	1.3	0.1
1399223	0.07	0.05	0.13	16.2	0.1	0.025	4	0.7	0.1
1399224	0.05	0.1	0.02	2.6	0.1	0.025	3	0.25	0.1
1399225	0.06	0.1	0.04	3.1	0.1	0.025	4	0.9	0.1
1399226	0.08	0.05	0.05	3.7	0.1	0.025	3	0.25	0.1
1399227	0.09	0.1	0.18	7.6	0.2	0.025	3	0.5	0.1

sample_id	K % (0.01)	W PPM (0.	Hg PPM (0.	Sc PPM (0.	Tl PPM (0.1	S % (0.05)	Ga PPM (1	Se PPM (0.	Te PPM (0.2)
1399228	0.06	0.05	0.21	5.8	0.2	0.025	2	1.9	0.1
1399229	0.08	0.05	0.17	5.8	0.1	0.025	3	0.6	0.1
1399230	0.09	0.1	0.18	4	0.2	0.025	4	0.7	0.1
1399231	0.07	0.05	0.1	3.4	0.2	0.025	4	1.6	0.1
1399232	0.05	0.05	0.16	2.8	0.2	0.025	1	2.7	0.1
1399233	0.06	0.05	0.08	9.7	0.1	0.025	5	0.8	0.1
1399234	0.07	0.1	0.05	4.2	0.2	0.025	4	0.6	0.1
1399235	0.08	0.05	0.05	3.4	0.1	0.025	4	0.7	0.1
1399236	0.09	0.05	0.05	0.6	0.1	0.08	6	0.25	0.1
1399237	0.08	0.1	0.08	2.3	0.2	0.025	3	1.6	0.1
1399238	0.09	0.05	0.06	3.5	0.2	0.05	5	0.9	0.1
1399239	0.07	0.05	0.04	0.8	0.2	0.06	5	1.2	0.1
1399240	0.06	0.1	0.05	2.5	0.2	0.06	3	1.3	0.1
1399241	0.06	0.05	0.42	1.5	0.2	0.11	1	3.5	0.7
1399242	0.09	0.1	0.06	0.5	0.5	0.11	4	2.1	0.5
1399243	0.04	0.05	0.24	7.7	0.3	0.05	1	0.9	0.4
1399244	0.04	0.05	0.09	6.9	0.3	0.05	3	0.9	0.1
1399245	0.06	0.1	0.04	2.2	0.2	0.06	3	0.25	0.5
1399246	0.09	0.05	0.18	28.6	0.1	0.025	5	0.25	0.1
1399247	0.07	0.05	0.09	3.5	0.3	0.025	3	0.25	0.1
1399248	0.005	0.05	0.03	9	0.05	0.025	1	0.25	0.1
1399249	0.01	0.05	0.07	7.7	0.05	0.025	0.5	0.25	0.1
1399250	0.005	0.05	0.05	7.4	0.05	0.025	0.5	0.25	0.1
1332577									
1339678									
1341018									
1341021									
1366996									